

PERFORMANCE ASSESSMENT REPORT URBAN WATER AND SANITATION SECTOR

Gujarat Databook (2012-16)

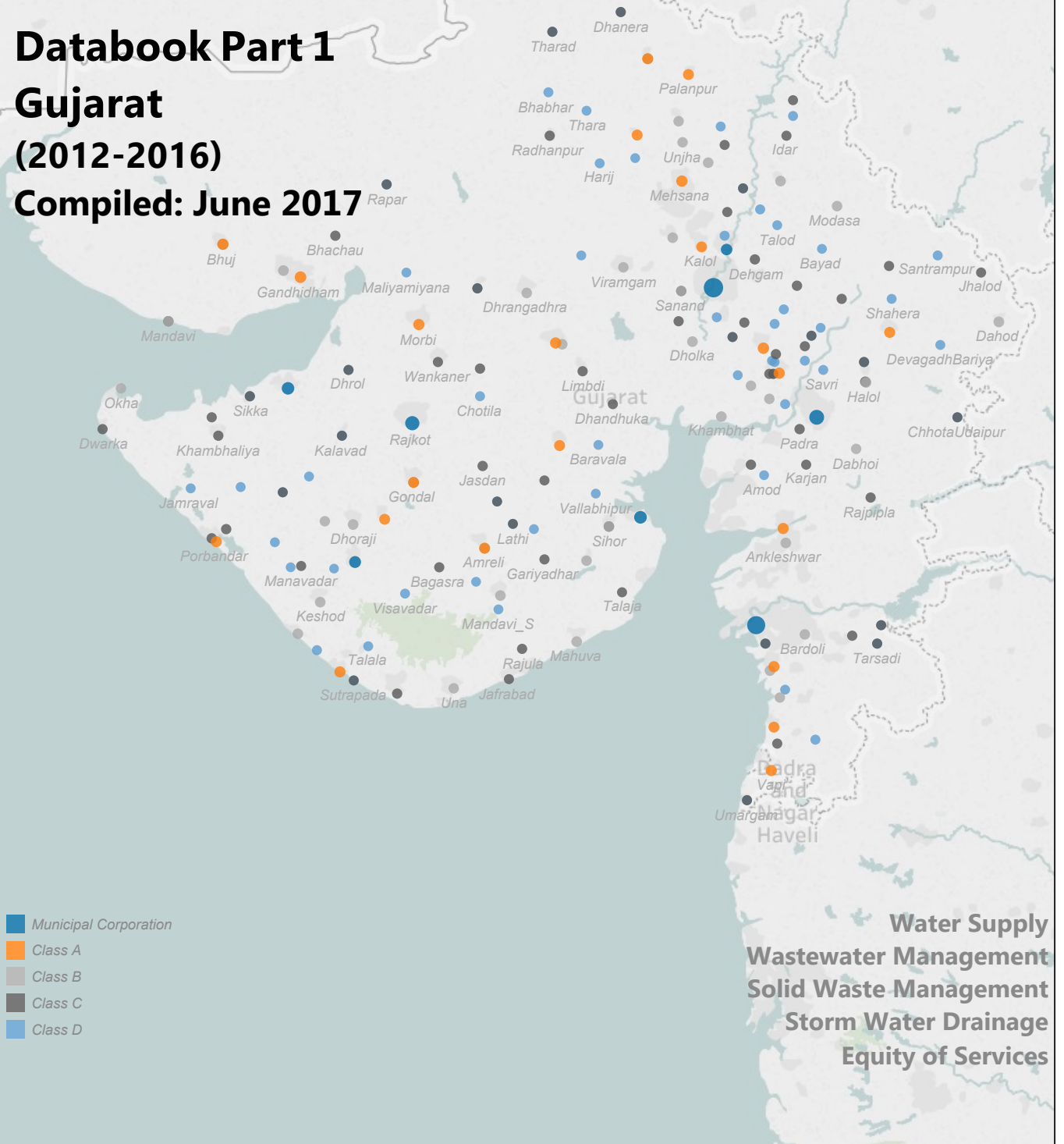
Performance Benchmarking of Urban Water Supply and Sanitation

Databook Part 1

Gujarat

(2012-2016)

Compiled: June 2017



Introduction

The SLB Initiative

“Measuring service levels of civic agencies implies measuring outcomes, and indirectly also reflects on institutional capacity, financial performance and other parameters. Service level parameters can be measured either from a utility manager’s/planner’s perspective or from a citizen’s or consumer’s perspective. In addition, to facilitate comparison between cities, and to assess changes in performance over time, it is important that the performance levels are benchmarked, and monitored” (MoUD, Handbook on Service Level Benchmarks, 2008).

It was in this context, that the Ministry of Urban Development (MoUD) had initiated an exercise to assess Service Level Benchmarks (SLBs). Such benchmarks and monitoring have helped ULBs, State Governments and National government to monitor outcomes of their investments in water and sanitation in the past years. When such monitoring systems are institutionalized, it would also help monitor new programmes, such as the “Swachh Bharat Abhiyan”, that has a target to have clean cities by the year 2019. Sustained benchmarking can help utilities to identify performance gaps and introduce improvements through the sharing of information and best practices, ultimately resulting in better services to people.

The benchmarking process does not stop at the stage of reporting. It was envisaged that cities will develop Information System Improvement Plans (ISIP) and Performance Improvement Plans (PIP). A PIP identifies the performance gaps and identifies key action areas that would lead to performance improvement. An ISIP is to make the process of information collection more reliable and robust. . At present, the reliability level of many SLB indicators is low. However, some cities have prepared their ISIP and have begun implementation.

Definition of SLB indicators

The Handbook of Service Level Benchmarking identifies 28 performance indicators under water supply, wastewater management, solid waste management and storm water drainage sectors. The following tables give sector-wise list of the indicators and the respective definitions.

Water Supply Indicators			
	SLB Indicator	Benchmark	Definition
1	Coverage of water supply connections	100%	Total number of households in the service area that are connected to the water supply network with direct service connections, as a percentage of the total number of households in that service area. Service area implies a specific jurisdiction in which service is required to be provided.
2	Per capita supply of water	135 lpcd	Total water supplied to consumers expressed by population served per day.
3	Extent of metering of water connections	100%	The total number of functional metered water connections expressed as a percentage of the total number of water supply connections. Public stand-post connections should also be included.
4	Extent of non-revenue water (NRW)	20%	This indicator highlights the extent of water produced which does not earn the utility any revenue. This is computed as the difference between the total water produced (ex-treatment plant) and the total water sold expressed as a percentage of the total water produced. NRW comprises: a) Consumption which is authorised but not billed, such as public stand-posts; b) Apparent losses such as illegal water connections, water theft and metering inaccuracies; and c) Real losses which are leakages in the transmission and distribution networks.

5	Continuity of water supply	24 hours	Continuity of supply is measured as the average number of hours of pressurised water supply per day. Water pressure should be equal to or more than a head of 7 meter (m) at the ferrule point/ meter point for the connection (7 m head corresponds to the ability to supply to a single-storey building).
6	Quality of water supplied	100%	The percentage of water samples that meet or exceed the specified potable water standards, as defined by the Central Public Health and Environmental Engineering Organisation (CPHEEO). The sampling regimen should meet standards and norms laid down.
7	Efficiency in redressal of customer complaints	80%	The total number of water supply-related complaints redressed within 24 hours of receipt of complaint, as a percentage of the total number of water supply- related complaints received in the given time period.
8	Cost recovery in water supply services	100%	The total operating revenues expressed as a percentage of the total operating expenses incurred in the corresponding time period. Only income and expenditure of the revenue account must be considered, and income and expenditure from the capital account should be excluded.
9	Efficiency in collection of water supply- related charges	90%	Efficiency in collection is defined as current year revenues collected, expressed as a percentage of the total operating revenues, for the corresponding time period

Sewerage Management Indicators

	SLB Indicator	Benchmark	Definition
1	Coverage of toilets	100%	This indicator denotes the extent to which citizens have access to a toilet (whether individual or community) in a service area. The toilets would include those in the category of residential, commercial, industrial and institutional properties. The service area implies a specific jurisdiction in which the service is required to be provided.
2	Coverage of sewage network services	100%	This indicator denotes the extent to which the underground sewerage (or sewage collection network) has reached out to individual properties across the service area. Properties include those in the categories of residential, commercial, industrial and institutional. The service area implies a specific jurisdiction in which service is required to be provided.
3	Collection efficiency of the sewage network	100%	This indicator is measured as the quantum of wastewater collected as a percentage of normative sewage generation in the ULB. Wastewater generation is linked to the quantum of water supplied through piped systems, and other sources such as bore wells, when they are very extensively used.
4	Adequacy of sewage treatment capacity	100%	Adequacy is expressed as secondary treatment (that is, removing oxygen demand as well as solids, normally biological) capacity available as a percentage of normative wastewater generation, for the same time period

5	Quality of sewage treatment	100%	Quality of treatment is measured as a percentage of wastewater samples that pass the specified secondary treatment standards, that is, treated water samples from the outlet of STPs are equal to or better than the standards laid down by the Government of India agencies for secondary treatment of sewage. While the samples are collected at the STP outlet and results should be computed per STP, this indicator should be reported at city/ULB level.
6	Extent of reuse and recycling of sewage	20%	The percentage of wastewater received at the treatment plant that is recycled or reused after appropriate treatment for various purposes. This should only consider water that is directly conveyed for recycling or reuse, such as use in gardens and parks, use for irrigation, etc. Water that is discharged into water bodies, which is subsequently used for a variety of purposes, should not be included in this quantum.
7	Efficiency in redressal of customer complaints	80%	The total number of sewage-related complaints redressed within 24 hours of receipt of complaints, as a percentage of the total number of sewage-related complaints received in the given time period.
8	Extent of cost recovery in sewage management	100%	The extent of cost recovery is expressed as wastewater revenues as a percentage of wastewater expenses, for the corresponding time period.
9	Efficiency in collection of sewage charges	90%	Efficiency in collection is defined as current year revenues collected, expressed as a percentage of the total operating revenues, for the corresponding time period.

Solid Waste Management Indicators

	SLB Indicator	Benchmark	Definition
1	Household level coverage of SWM services	100%	Percentage of households and establishments that are covered by a daily doorstep collection system.
2	Efficiency of collection of municipal solid waste	100%	The total waste collected by the ULB and authorized service providers versus the total waste generated within the ULB, excluding recycling or processing at the generation point. (Typically, some amount of waste generated is either recycled or reused by the citizens themselves. This quantity is excluded from the total quantity generated, as reliable estimates will not be available for these).
3	Extent of segregation of municipal solid waste	100%	Percentage of waste from households and establishments that is segregated. Segregation should at least be at the level of separation of wet and dry waste at the source. Ideally, separation should be in the following categories: biodegradable, non-biodegradable and hazardous waste. It is important that waste segregated at the source is transported through the entire chain in a segregated manner. Hence the indicator is based on measurement of waste arriving in a segregated manner at the treatment/disposal site, rather than at the collection point.
4	Extent of municipal solid waste recovered	80%	This is an indication of the quantum of waste collected, which is either recycled or processed. This is expressed in terms of percentage of waste collected.

5	Extent of scientific disposal of municipal solid waste	100%	The amount of waste that is disposed in landfills that have been designed, built, operated and maintained as per standards laid down by Central agencies. This extent of compliance should be expressed as a percentage of the total quantum of waste disposed at landfill sites, including open dump sites.
6	Efficiency in redressal of customer complaints	80%	The total number of SWM-related complaints redressed within 24 hours of receipt of the complaint, as a percentage of the total number of SWM-related complaints received in the given time period.
7	Extent of cost recovery in SWM services	100%	This indicator denotes the extent to which the ULB is able to recover all operating expenses relating to SWM services from operating revenues of sources related exclusively to SWM. It is defined as the total annual operating revenues from SWM as a percentage of the total annual operating expenses on SWM.
8	Efficiency in collection of SWM charges	90%	Efficiency in collection is defined as current year revenues collected, expressed as a percentage of the total operating revenues, for the corresponding time period.

Storm Water Management Indicators

	SLB Indicator	Benchmark	Definition
1	Coverage of storm water drainage network	100%	Coverage is defined in terms of the percentage of road length covered by the storm water drainage network
2	Incidence of water logging/flooding	0	The number of times water logging is reported in a year, at flood prone points within the city.

Equity Related Indicators:

In addition to the indicators defined by MoUD in the SLB framework, PAS Project has made efforts to develop indicators to capture equity concerns in its Performance Measurement Framework. These are defined as below:

	Indicator	Benchmark	Definition
1	Coverage of water supply connections in 'slum settlements'	100%	Total households in slum settlements connected to water supply network with a private (not shared) service connection, as percentage of total households in all slum settlements in the ULB
2	Coverage of household connections to sewerage network in 'slum settlements'		Total number of slum households connected to sewerage network as a percentage of total number of slum households
3	Coverage of individual toilets in 'slum settlements'	100%	Total number of slum households with individual toilets as a percentage of total number of slum households
4	Household level coverage of SWM services in 'slum settlements'	100%	Total households in slum settlements serviced by door-to-door collection of MSW as a percentage of total number of households in slums.

SanBenchmarks - Citywide assessment of sanitation service delivery - Including on-site sanitation

An analysis of available information suggests that only a few cities in India have 100% coverage of sewerage connections. On the other hand, many cities depend fully on onsite sanitation systems. Even in most cities with sewer network, the coverage of network and connections is partial. However, SLB indicators are focused on underground sewerage system and benchmark values for SLB indicators consider city without sewer network as “unsanitised”.

As per National Urban Sanitation Policy (NUSP), well managed onsite sanitation systems can also provide good public health and environmental outcomes. Similar recognition of onsite sanitation systems is also now available in the new CPHEEO Manual on sewage and sewerage treatment and advisory note on septage management in urban India issued by the Ministry of Urban Development. It is in this context that CEPT University has prepared a new set of indicators to capture the ground realities of more widely prevalent onsite sanitation systems.

Proposed indicators in the following table capture the full sanitation service chain from toilet access, its containment and conveyance to treatment and reuse or disposal while considering onsite sanitation systems along with the conventional sewerage systems.

	Indicator	Definition
1	Coverage of adequate sanitation system	Percentage of households with individual or group toilets connected with adequate sanitation systems (sewer network/ septic tank / double pit system / other safe system) to total households in the city.
2	Collection efficiency of sanitation system	Weighted average of collection efficiency of each sanitation system, weighted by share of households dependent on each sanitation system.
3	Adequacy of treatment capacity of Sanitation System	Weighted average of adequacy of treatment plant capacity available for each sanitation system, weighted by share of households dependent on each sanitation system.
4	Quality of treatment of sanitation system	Weighted average of quality of treatment of each sanitation system, weighted by share of households dependent on each sanitation system
5	Extent of reuse and recycling in sanitation system	Weighted average of extent of reuse of treated wastewater and sludge after adequate treatment as a percentage of wastewater and sludge received at the treatment plant, weighted by share of household dependent on each sanitation system.

Way forward

The SLB process is gradually being institutionalized at the State level. With availability of on-line portals, it has become easier for ULBs to report the SLBs and monitor their progress over time. As envisaged earlier, the focus of effort now has to be on improving the reliability of data and on improving performance. Towards this end, various tools are available for ULBs to prepare sustainable and affordable action plans.

It is expected that over the coming years ULBs and State governments will use this databook and available online information to:

1. Track Service level delivery of cities
2. Compare performance of ULBs with peers
3. Improve ULB Accountability among consumers
4. Identify areas for improvement
5. Use SLB for investment planning

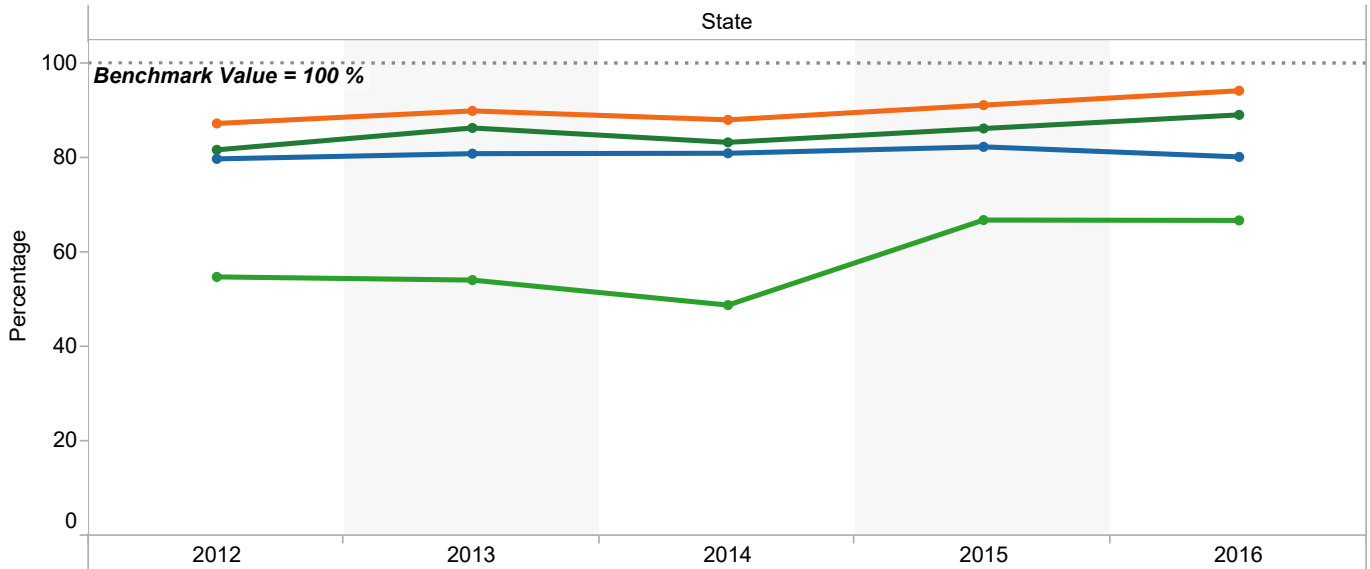
Overall Performance

All Sectors

State Level Performance in Urban Water and Sanitation: 2012-2016

Access and Coverage

Coverage related indicators are measured at the smallest unit of a household (HH). For water and sanitation, the indicator measures households served by individual connection/ toilets, and for SWM, it measures households served by door to door collection of MSW.

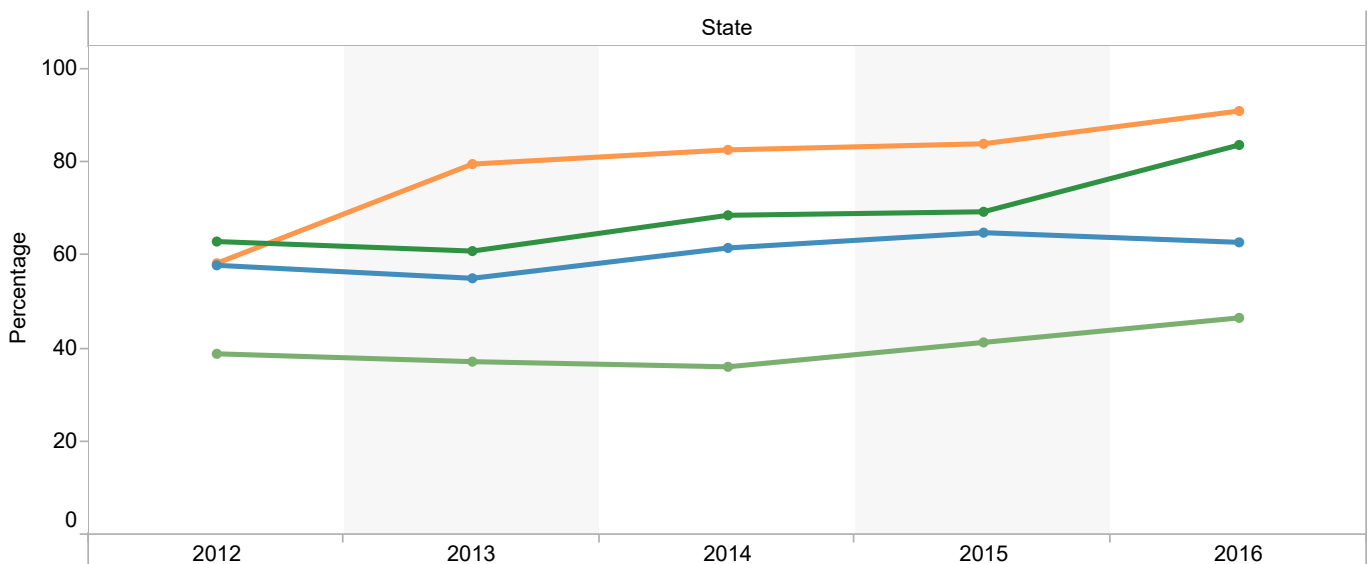


Access and Coverage Indicators

- Avg. Coverage of water supply connections
- Avg. Coverage of Toilets
- Avg. Coverage of wastewater network services
- Avg. HH level coverage of SWM services

Equity in Service Delivery

Equity in Service Delivery captures the variations in services provided within a city, across all sectors. Moreover, it measures the variations between poor and non-poor sections of the city.



Equity Indicators

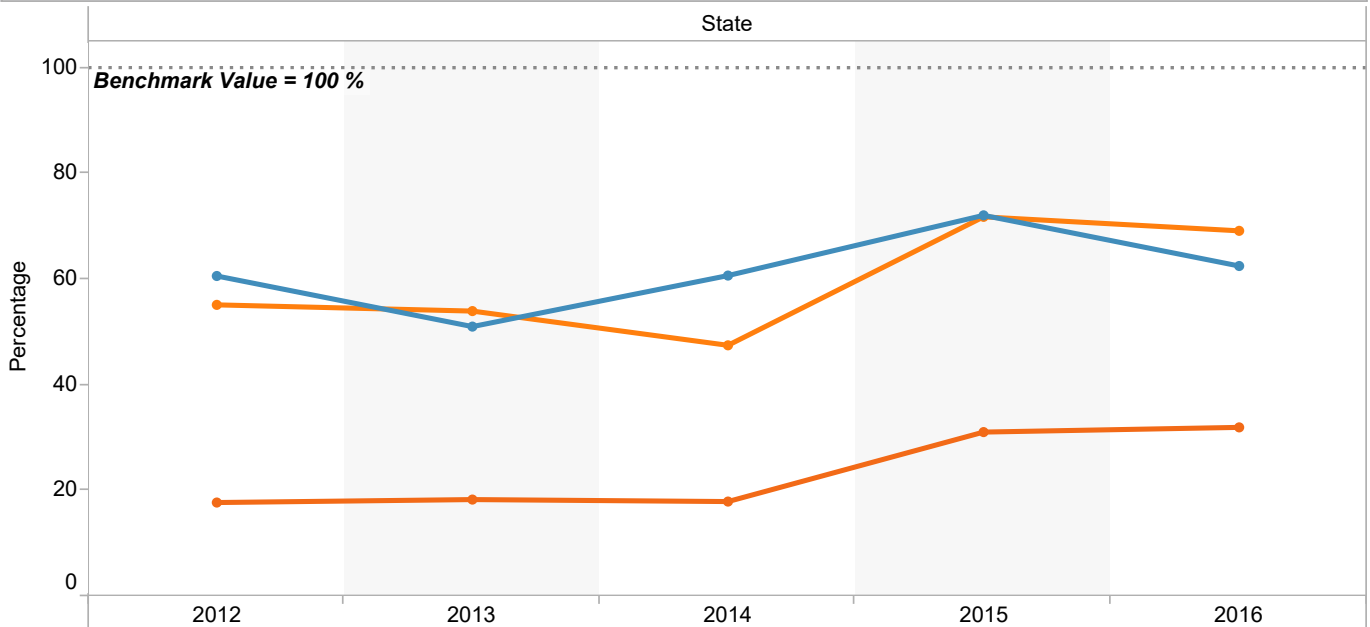
- Avg. Coverage of water supply connections in slums
- Avg. Coverage of individual toilets in slums
- Avg. Coverage of WW network services in slums
- Avg. HH level coverage of SWM services in slums

State Level Performance in Urban Water and Sanitation: 2012-2016

Financial Sustainability

Financial sustainability is measured based on the extent of O&M cost recovery in each sector; recovery through local charges and taxes. Another important aspect of financial sustainability is determined by the collection efficiency of service charges for all the sectors.

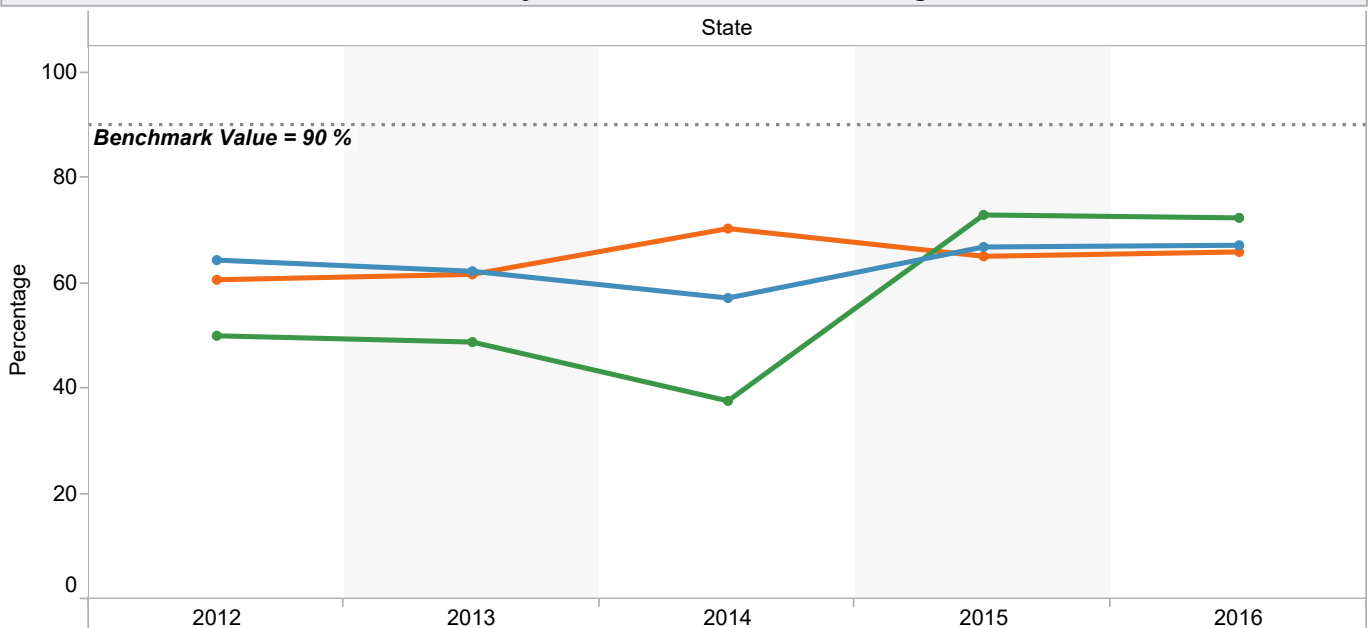
Extent of Cost Recovery



Cost Recovery Indicators

- Avg. Cost recovery in water supply services
- Avg. Extent of cost recovery in wastewater management
- Avg. Extent of cost recovery in SWM services

Efficiency of Collection of Service Charges



Collection Efficiency Indicators

- Avg. Efficiency in collection of water supply related charges
- Avg. Efficiency in collection of sewerage charges
- Avg. Efficiency in collection of SWM charges

State Profile

Water Supply

State Level Aggregation of Indicator Values: 2012-2016

Water supply indicators						
	Aggregation	2012	2013	2014	2015	2016
Avg. Coverage of water supply connections	Maximum	100	100	100	100	100
	Minimum	0	0	0	16	18
	Mean (wt'd)	80	79	81	82	80
	Mean Count	166	165	165	165	164
	Median	73	75	78	78	80
	Mode	100	76	100	100	100
Coverage of water supply connections in slums	Maximum	100	100	100	100	100
	Minimum	0	0	0	0	0
	Mean (wt'd)	29	35	41	16	27
	Mean Count	148	143	127	95	135
	Median	60	60	63	70	71
	Mode	0	0	0	100	100
Per capita available of water at consumer end	Maximum	280	288	266	257	254
	Minimum	11	12	19	17	22
	Mean (wt'd)	115	113	119	101	125
	Mean Count	166	165	165	165	165
	Median	84	83	88	94	96
	Mode		107		87	79
Extent of metering of water connections	Maximum	3	3	3	2	2
	Minimum	0	0	0	0	0
	Mean (wt'd)	1	0	0	0	0
	Mean Count	167	166	166	5	5
	Median	0	0	0	0	0
	Mode	0	0	0		
Extent of Non Revenue Water	Maximum	67	55	47	51	63
	Minimum	2	1	6	7	10
	Mean (wt'd)	24	23	22	16	20
	Mean Count	162	158	143	133	137
	Median	21	18	20	18	17
	Mode	17	10	20	21	12
Continuity of water supply	Maximum	6	9	9	9	9
	Minimum	0	0	0	0	0
	Mean (wt'd)	2	2	2	2	2
	Mean Count	166	165	165	166	165
	Median	1	1	1	1	1
	Mode	1	1	1	1	1
Efficiency in redressal of customer complaints (WS)	Maximum	100	100	100	100	100
	Minimum	34	39	39	58	47
	Mean (wt'd)	92	88	89	95	95
	Mean Count	166	165	163	165	165
	Median	100	98	97	98	98
	Mode	100	100	100	100	100
Quality of water supplied	Maximum	100	100	100	100	100
	Minimum	0	0	45	71	80
	Mean (wt'd)	97	95	93	79	97
	Mean Count	163	161	161	158	158
	Median	100	100	100	100	100
	Mode	100	100	100	100	100
Avg. Cost recovery in water supply services	Maximum	249	249	238	231	204
	Minimum	5	5	7	7	3
	Mean (wt'd)	47	39	41	58	62
	Mean Count	156	155	155	163	161
	Median	62	57	54	47	44
	Mode	53	53	103	49	41
Avg. Efficiency in collection of water supply related charges	Maximum	97	97	99	100	98
	Minimum	7	7	1	5	12
	Mean (wt'd)	51	49	39	55	62
	Mean Count	160	160	160	165	162
	Median	64	63	52	64	62
	Mode	64	64	36	73	45

Drinking Water Supply: 2011-12

Water Supply Coverage



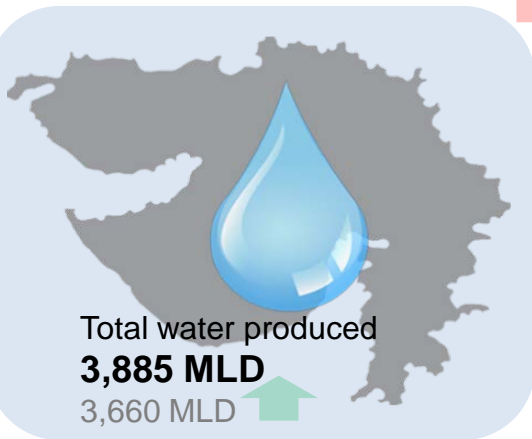
Total number of households
5,147,710
4,866,202 ↑

80%



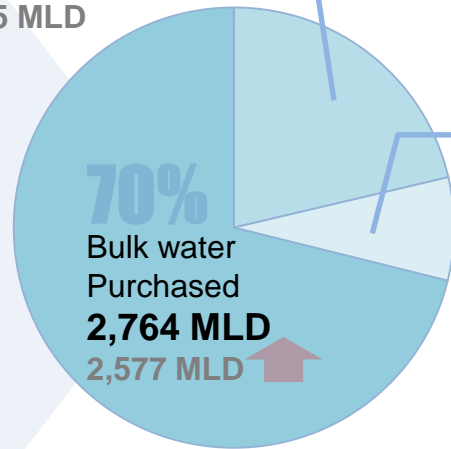
Households served by water supply connections
4109454
3891142 ↑

Water Production



Ground sources
829 MLD
805 MLD ↑

22%



8%

Own surface sources
293 MLD
278 MLD ↑

Service Levels



ULBs supplying Lpcd >= 100
47 ULBs
41 ULBs ↑



Avg. days of Supply
23.3 days
22.9 days ↑



Avg. duration of Supply
1.32 hours
1.28 hours ↑

Drinking Water Supply: 2012-13

Water Supply Coverage



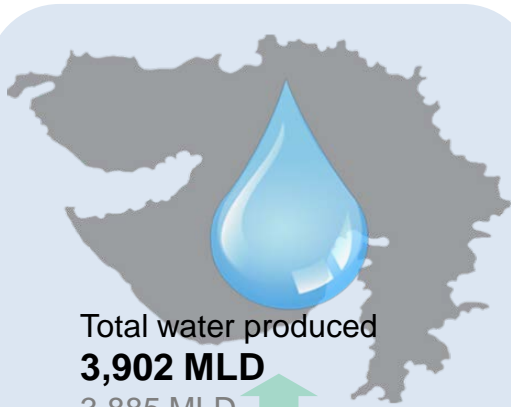
Total number of households
5,220,023
5,147,710

81%



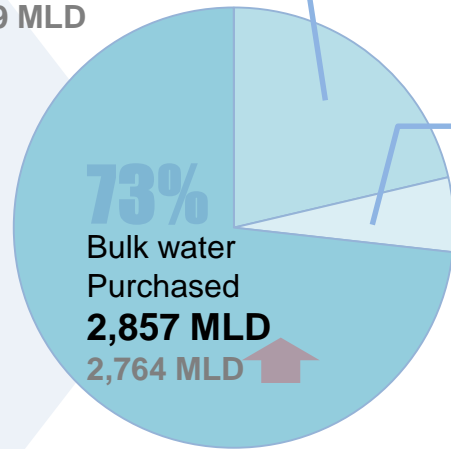
Households served by water supply connections
4,220,119
4,109,454

Water Production



Ground sources
832 MLD
829 MLD

21%



6%

Own surface sources
213 MLD
293 MLD

Service Levels



ULBs supplying
Lpcd \geq 100
56 ULBs
47 ULBs



Avg. days
of Supply
23.1 days
23.3 days



Avg. duration
of Supply
1.33 hours
1.32 hours

Drinking Water Supply: 2013-14

Water Supply Coverage



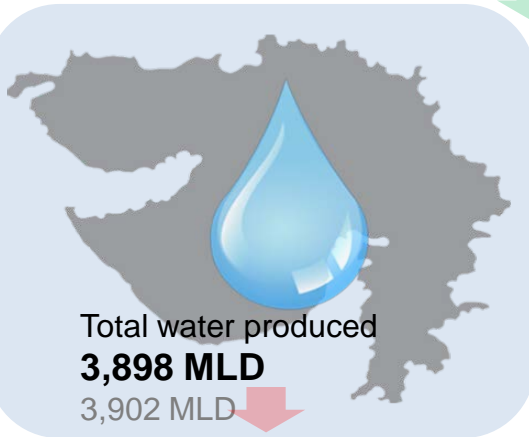
Total number of households
5,266,354
5,220,023

81%

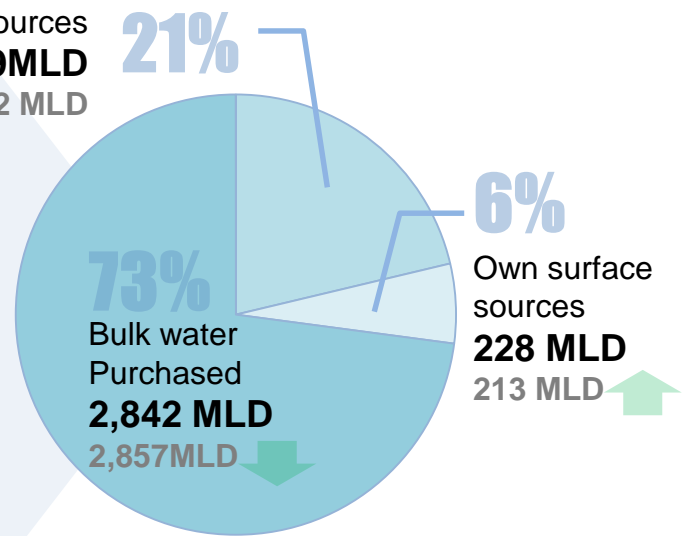


Households served by water supply connections
4,253,676
4,220,119

Water Production



Ground sources
829MLD
832 MLD



Service Levels



ULBs supplying
Lpcd \geq 100
63 ULBs
56 ULBs



Avg. days
of Supply
23.3 days
23.1 days



Avg. duration
of Supply
1.41 hours
1.33 hours

Drinking Water Supply: 2014-15

Water Supply Coverage



Total number of households

5,547,037

5,395,670

83%



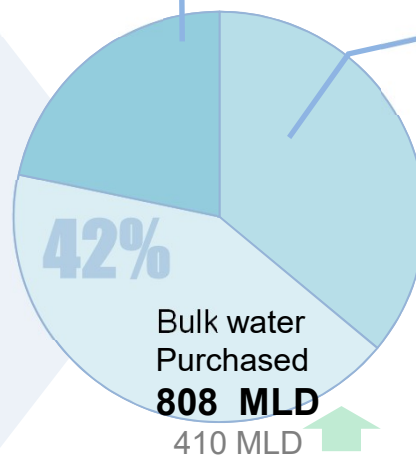
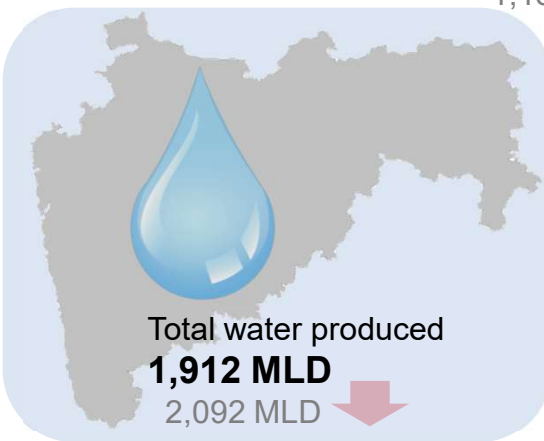
Households served by water supply connections

4,578,539

4,434,894

Water Production

Own surface sources **415 MLD** **22%**
1,183 MLD



36%

Ground sources
689 MLD
499 MLD

Service Levels



ULBs supplying
Lpcd \geq 100

71 ULBs

64 ULBs



Avg. days
of Supply

23.2 days

23.4 days



Avg. duration
of Supply

1.42 hours

1.37 hours

Drinking Water Supply: 2015-16

Water Supply Coverage



Total number of households

5,706,200

5,547,037

83%



Households served by water supply connections

4,713,270

4,578,539

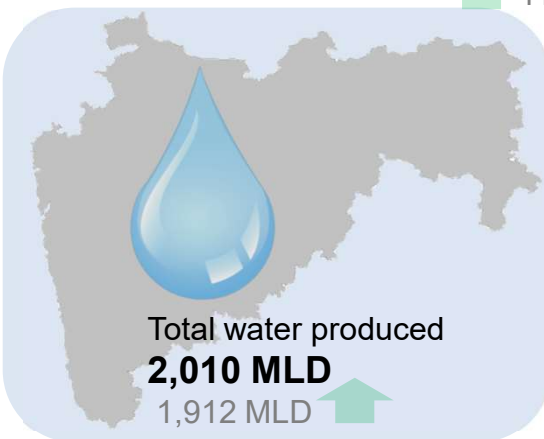
Water Production

Own surface sources

420 MLD

415 MLD

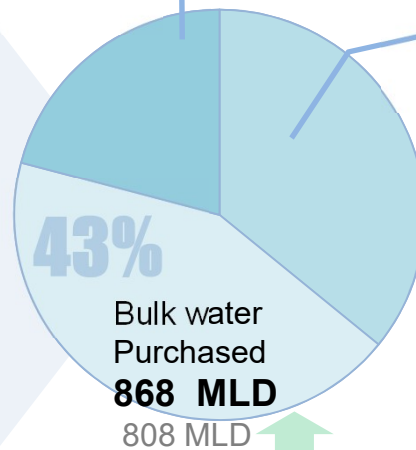
21%



Total water produced

2,010 MLD

1,912 MLD



36%

Ground sources

721 MLD

689 MLD

43%

Bulk water Purchased

868 MLD

808 MLD

Service Levels



ULBs supplying Lpcd >= 100

75 ULBs

71 ULBs



Avg. days of Supply

22.3 days

23.2 days



Avg. duration of Supply

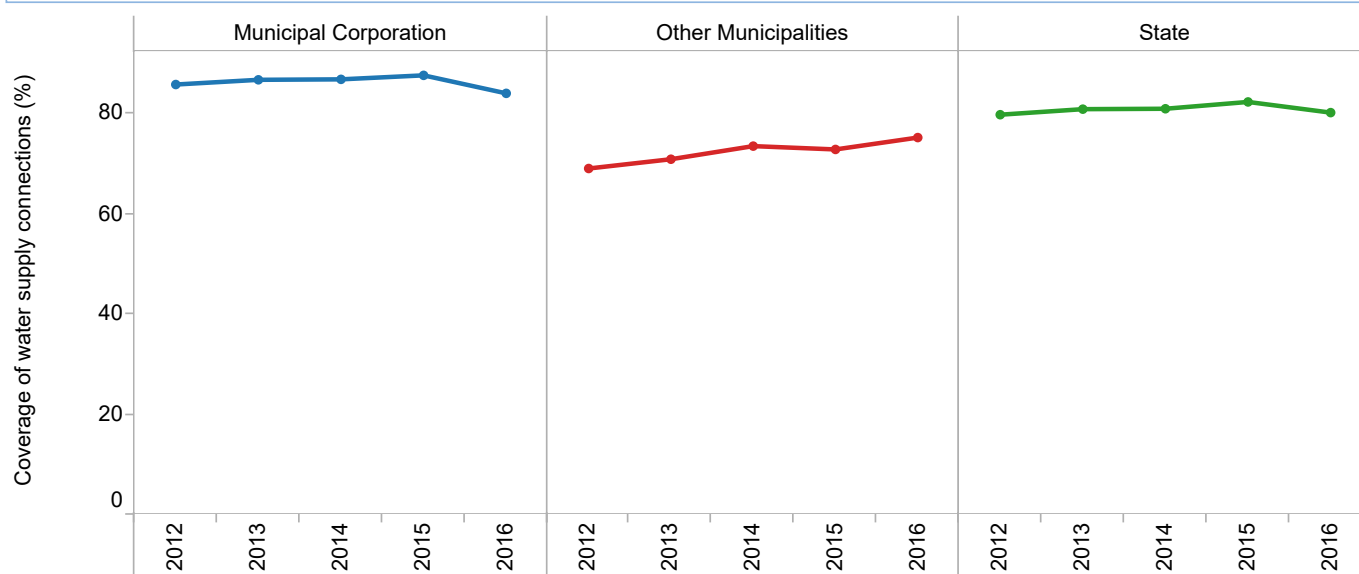
1.35 hours

1.42 hours

State Level Performance in Water Supply Services: 2012-2016

Coverage of water supply connections at HH level (%)

Total households connected to the water supply network with a private (not shared) service connection, as percentage of total households in the ULB.



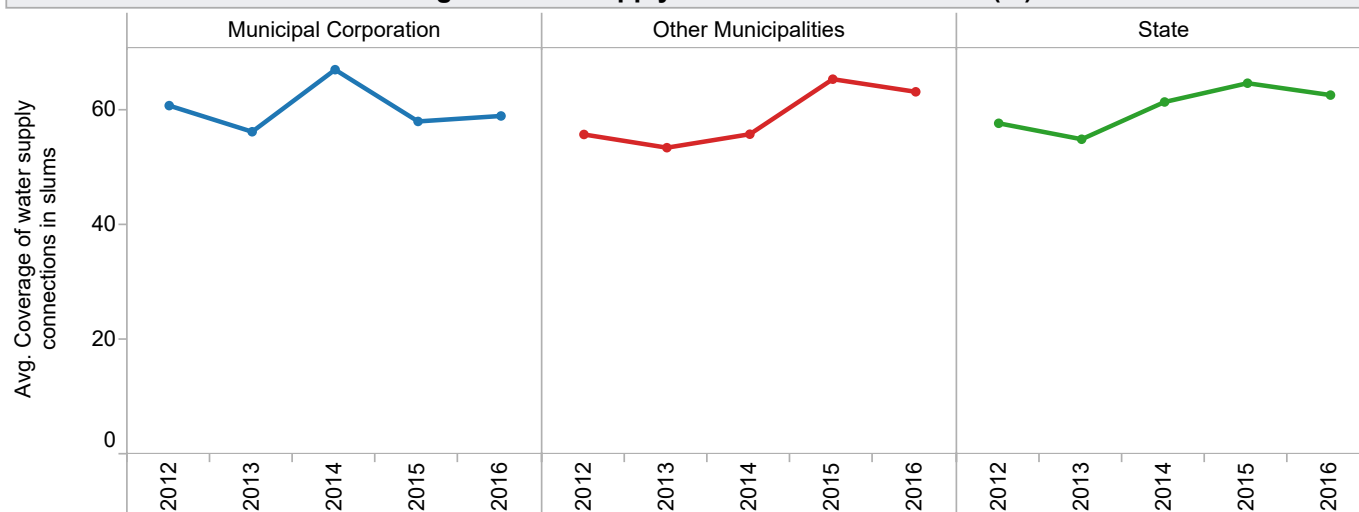
Top Performing ULBs

2012		2013		2014		2015		2016	
Amod	100	Savri	100	Chanasma	100	Amod	100	Amod	100
Bhuj	100	Sojitra	100	Karjan	100	Bantawa	100	Balasinor	100
Chanasma	100	Chanasma	99	Manavadar	100	Chanasma	100	Bantawa	100

Coverage of water supply connections in 'slum settlements' (%)

Total households in slum settlements connected to water supply network with a private (not shared) service connection, as percentage of total households in all slum settlements in the ULB.

Coverage of water supply connections at HH level (%)



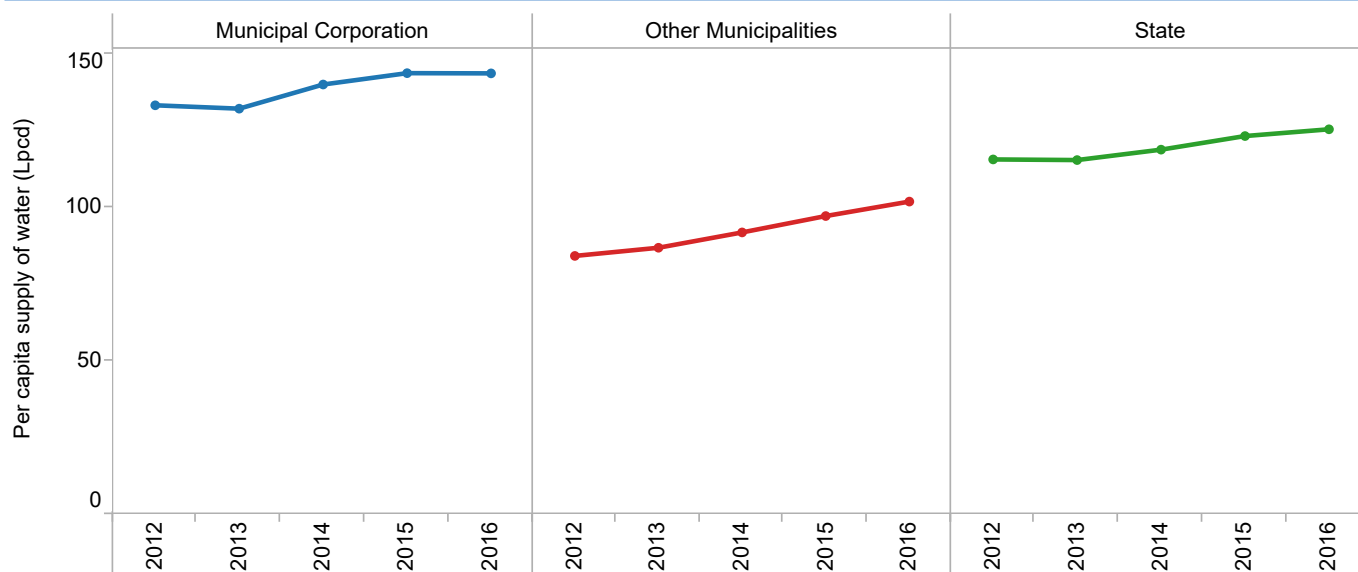
Top Performing ULBs

2012		2013		2014		2015		2016	
Dhanera	100	Amod	100	Sojitra	100	Boriyavi	100	Bantawa	100
Mandavi	100	Sojitra	100	Talaja	100	Kalol	100	Boriyavi	100
Siddhpur	98	Bhachau	99	Dhanera	100	Savri	100	Chaklasi	100

State Level Performance in Water Supply Services: 2012-2016

Per capita supply of water (Lpcd)

This indicator captures the quantity of water supplied to consumers daily. This considers only authorized billed and unbilled residential consumers.

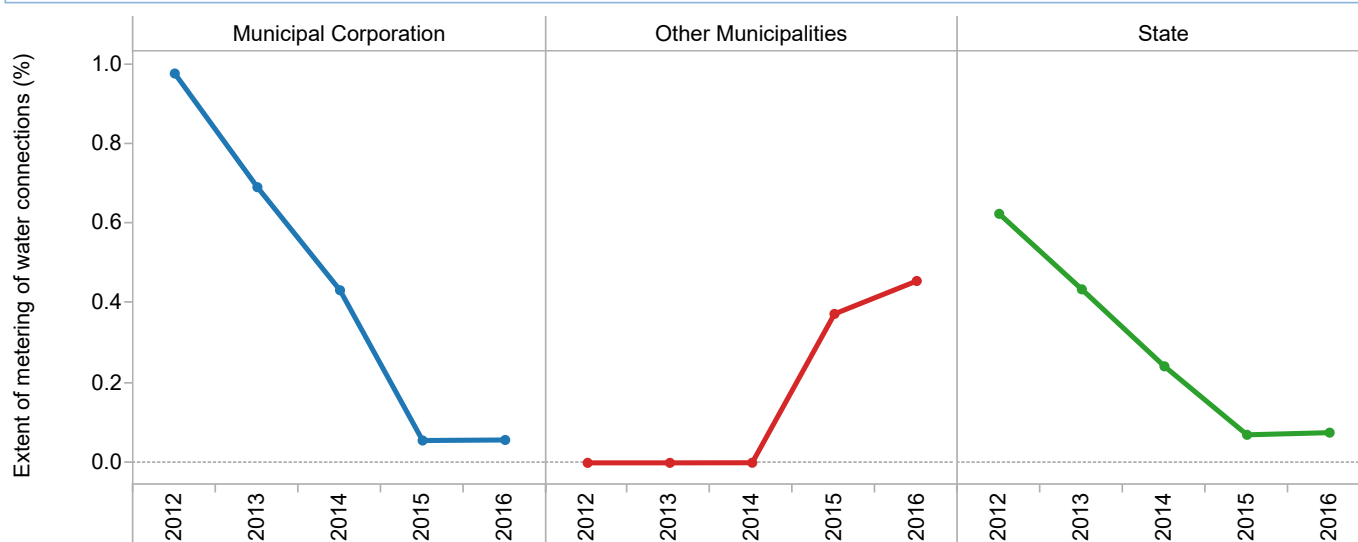


Top Performing ULBs

Year	2012	2013	2014	2015	2016
Gandhinagar	280	288	266	257	254
Chanasma	190	Thara	226	Thara	251
Mandavi_S	181	Mandavi_S	192	Mandavi_S	196

Extent of metering of water connections (%)

Total number of functional metered water connections expressed as a percentage of total number of water supply connections (including public stand post connections).



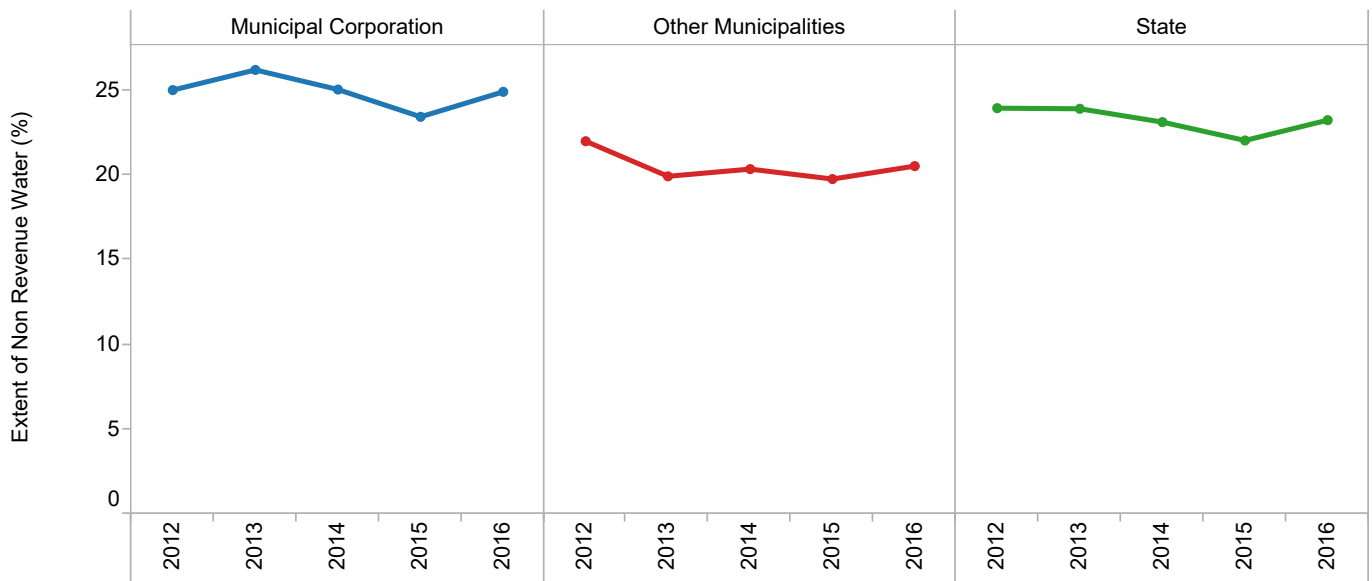
Top Performing ULBs

Year	2012	2013	2014	2015	2016
Vadodara	2.7	Vadodara	2.6	Mansa	2.0
Surat	2.1	Surat	0.2	Jamnagar	0.2
Jamnagar	0.2	Bhavnagar	0.1	Bhavnagar	0.1

State Level Performance in Water Supply Services: 2012-2016

Extent of Non Revenue Water (%)

Difference between total water produced (ex-treatment plant) and total water sold expressed as a percentage of total water produced. NRW includes real as well as apparent losses.

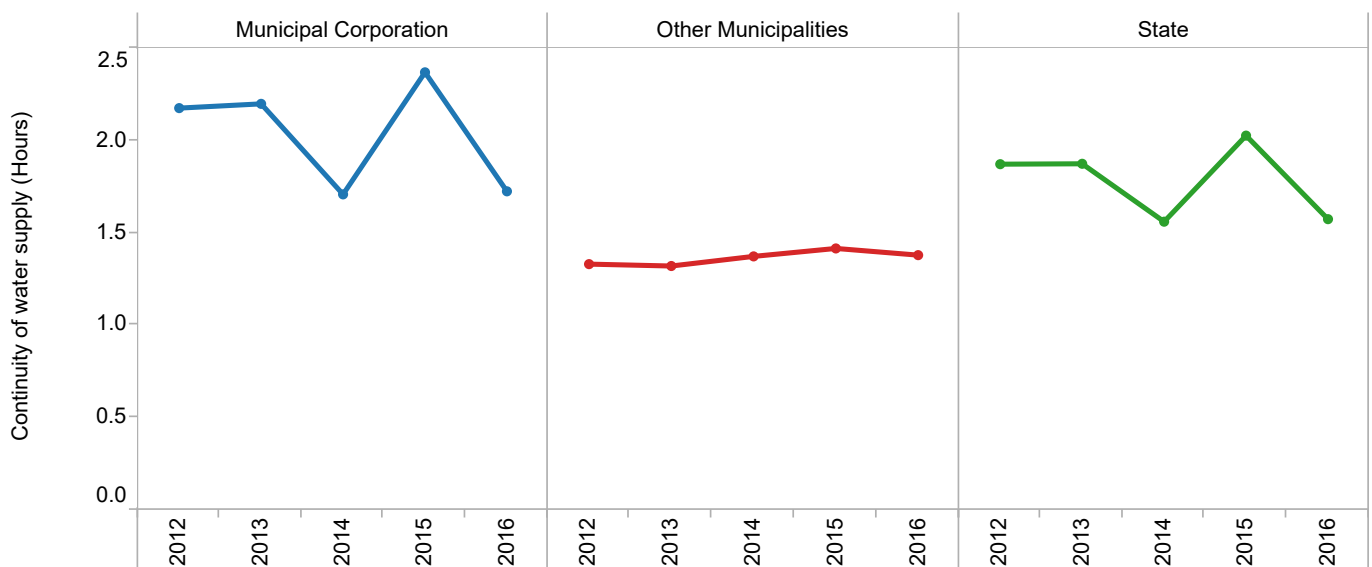


Top Performing ULBs

2012		2013		2014		2015		2016	
Karamsad	5.0	Lunavada	4.9	Jamnagar	6.3	Jamnagar	7.4	Anand	10.0
Rajula	5.7	Petlad	4.9	Khambhaliya	9.8	Jafrabad	10.0	Bavla	10.0
Botad	6.0	Savri	5.1	Lunavada	10.0	Jambusar	10.0	Jhalod	10.0

Continuity of water supply (Hours)

Continuity of supply is measured as average number of hours of pressurized water supply per day.



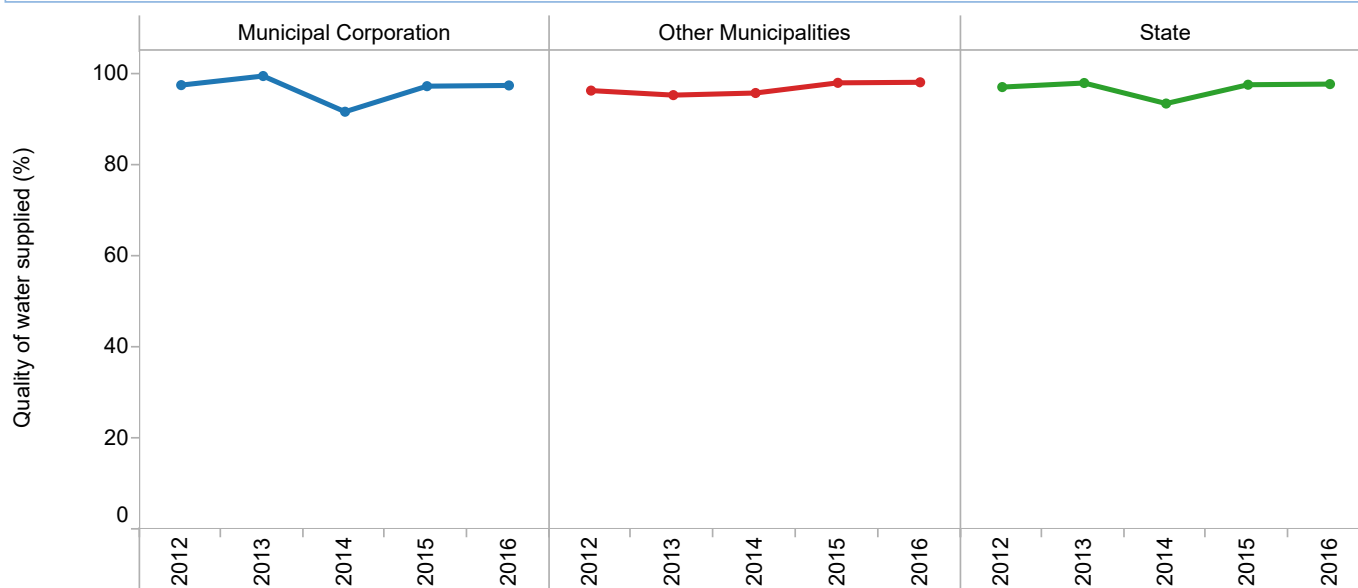
Top Performing ULBs

2012		2013		2014		2015		2016	
Mandavi_S	6	Sojitra	9	Sojitra	9	Sojitra	9	Sojitra	9
Chaklasi	5	Mandavi_S	6	Mandavi_S	6	Mandavi_S	6	Mandavi_S	6
Bharuch	4	Bharuch	4	Bardoli	4	Bardoli	4	Bardoli	4

State Level Performance in Water Supply Services: 2012-2016

Quality of water supplied (%)

Percentage of water samples that meet or exceed the specified potable water standards and sampling regime, at treatment plant outlet and consumer points as defined by CPHEEO.

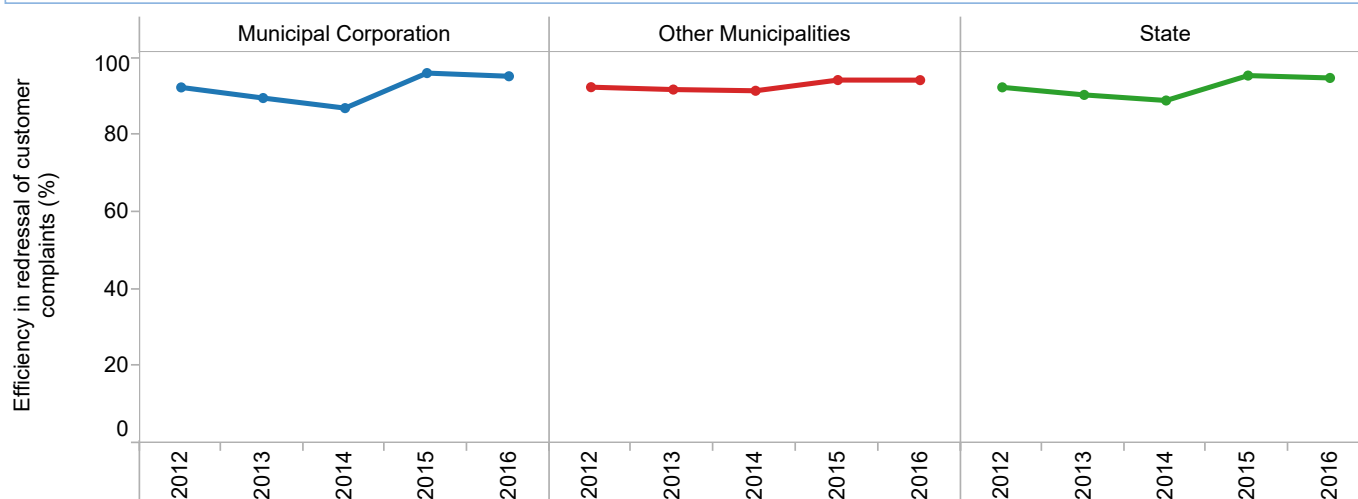


Top Performing ULBs

2012		2013		2014		2015		2016	
Amreli	100	Amod	100	Amod	100	Amod	100	Bagasra	100
Anand	100	Amreli	100	Amreli	100	Amreli	100	Bhabhar	100
Anjar	100	Babra	100	Bagasra	100	Bagasra	100	Bhayvadar	100

Efficiency in redressal of customer complaints in water supply (%)

Total number of water supply related complaints redressed within time as stipulated in service charter of the ULB, as a percentage of the total number of water supply related complaints received in the year.



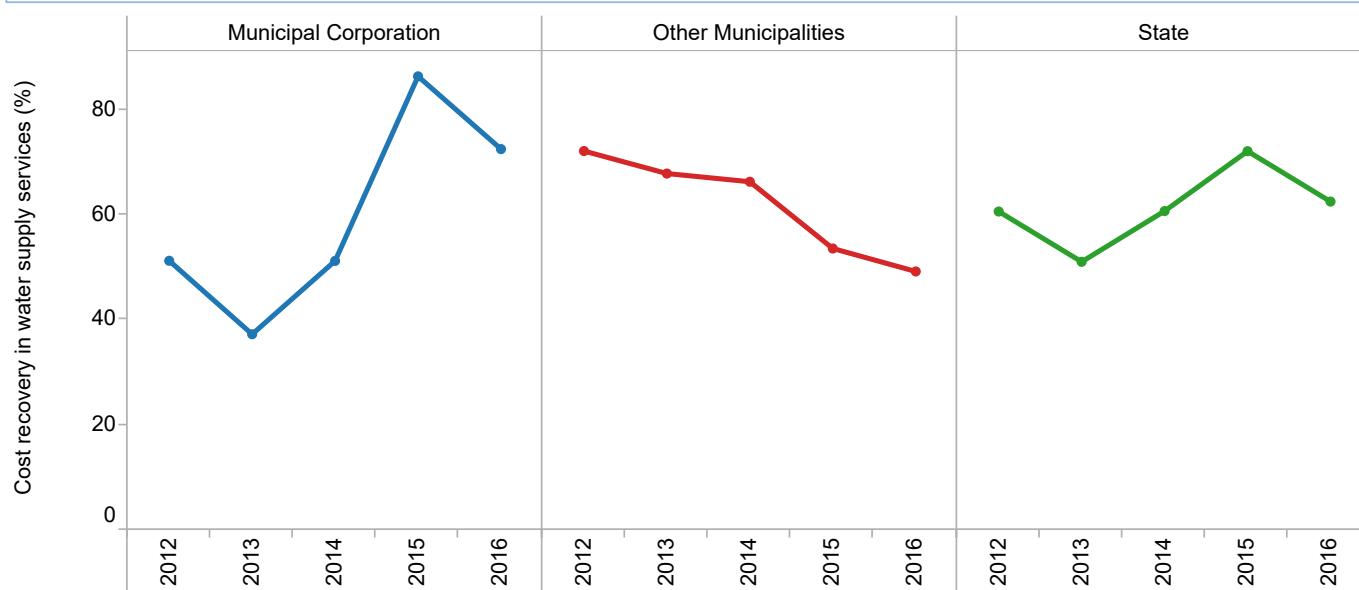
Top Performing ULBs

2012		2013		2014		2015		2016	
Anklav	100	Anklav	100	Bantawa	100	Amreli	100	Anand	100
Anklashwar	100	Balasinor	100	Bareja	100	Anklav	100	Babra	100
Babra	100	Bantawa	100	Bavla	100	Babra	100	Balasinor	100

State Level Performance in Water Supply Services: 2012-2016

Cost recovery in water supply services (%)

Total operating revenues from water supply related charges expressed as a percentage of total operating expenses on water supply.

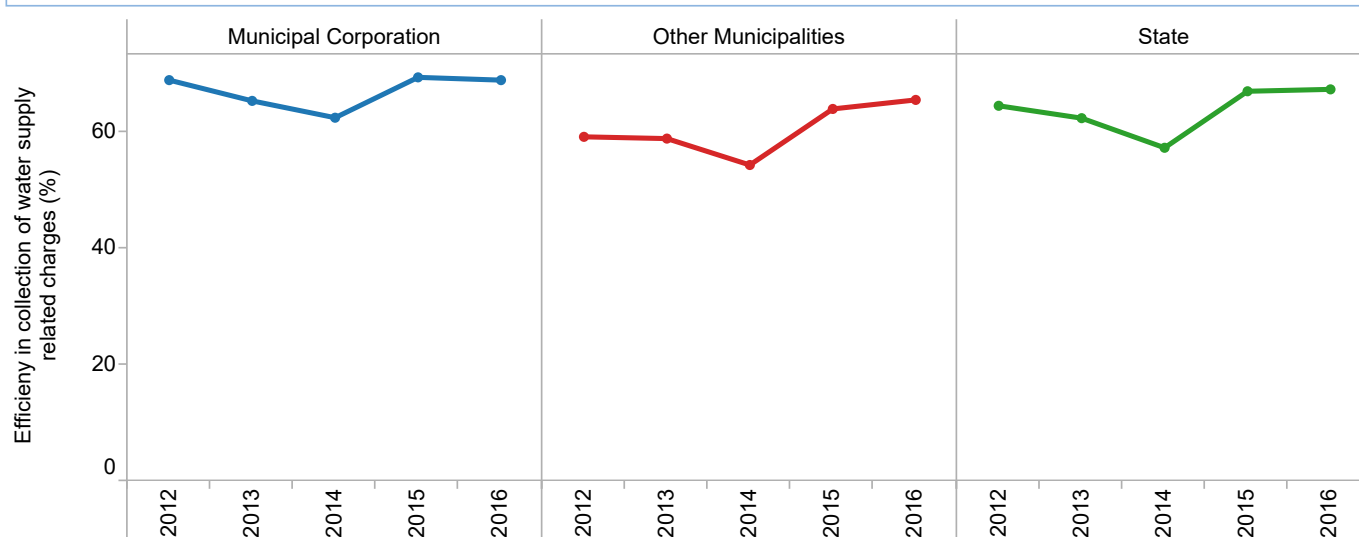


Top Performing ULBs

2012		2013		2014		2015		2016	
Kaalol	249	Kaalol	249	Amod	238	Rajkot	231	Chhaya	204
Amod	238	Amod	238	Savri	233	Anklav	180	Baravala	135
Baravala	206	Baravala	206	Gandevi	208	Dhandhuka	173	Rajkot	132

Efficiency in collection of water supply related charges (%)

Current year revenues collected from water supply related taxes and charges expressed as a percentage of total billed amounts (for water supply).



Top Performing ULBs

2012		2013		2014		2015		2016	
Vyara	97	Vyara	97	Jamjodhpur	99	Bhayvadar	100	Vanthali	98
Vadnagar	95	Vadnagar	95	Vadnagar	96	Jafrabad	99	Bhayvadar	96
Bhayvadar	94	Bhayvadar	94	Mandavi	94	Dharampur	99	Jetpur	95

State Profile

Wastewater Management

State Level Aggregation of Indicator Values: 2012-2016

Wastewater indicators including SanBenchmarks*

	Aggregation	2012	2013	2014	2015	2016
Coverage of Toilets	Maximum	100	100	100	100	100
	Minimum	35	34	36	41	55
	Mean (wt'd)	82	85	83	70	89
	Mean Count	167	166	166	165	165
	Median	72	76	78	83	90
	Mode	80	80	75	76	100
Coverage of individual toilets in slums	Maximum	100	100	100	100	100
	Minimum	0	0	0	10	24
	Mean (wt'd)	48	39	46	18	37
	Mean Count	155	147	129	102	138
	Median	65	67	69	83	95
	Mode	0	0	0	100	100
Coverage of wastewater network services	Maximum	100	100	100	100	100
	Minimum	0	0	0	1	0
	Mean (wt'd)	55	53	49	41	51
	Mean Count	167	166	165	64	70
	Median	0	0	0	46	42
	Mode	0	0	0		36
* Coverage of households with adequate sanitation system	Maximum	0	0	0	100	100
	Minimum	0	0	0	0	0
	Mean (wt'd)	0	0	0	22	27
	Mean Count	0	0	0	161	158
	Median				52	60
	Mode				0	0
Coverage of WW network services in slums	Maximum	100	100	100	100	100
	Minimum	0	0	0	0	0
	Mean (wt'd)	27	26	27	7	15
	Mean Count	140	137	135	32	53
	Median	0	0	0	46	42
	Mode	0	0	0	0	0
Collection efficiency of wastewater networks	Maximum	100	100	104	100	99
	Minimum	0	0	0	15	0
	Mean (wt'd)	55	58	50	38	47
	Mean Count	163	163	164	15	18
	Median	0	0	0	55	44
	Mode	0	0	0		0
* Collection efficiency of sanitation system	Maximum	0	0	0	62	81
	Minimum	0	0	0	0	0
	Mean (wt'd)	0	0	0	4	7
	Mean Count	0	0	0	110	97
	Median				0	22
	Mode				0	0
Adequacy of wastewater treatment capacity	Maximum	160	143	181	183	177
	Minimum	0	0	0	62	50
	Mean (wt'd)	74	75	59	46	55
	Mean Count	166	164	165	5	6
	Median	0	0	0	87	95
	Mode	0	0	0		
* Adequacy of treatment capacity of sanitation system	Maximum	0	0	0	75	76
	Minimum	0	0	0	0	0
	Mean (wt'd)	0	0	0	2	6
	Mean Count	0	0	0	110	105
	Median				0	17
	Mode				0	0

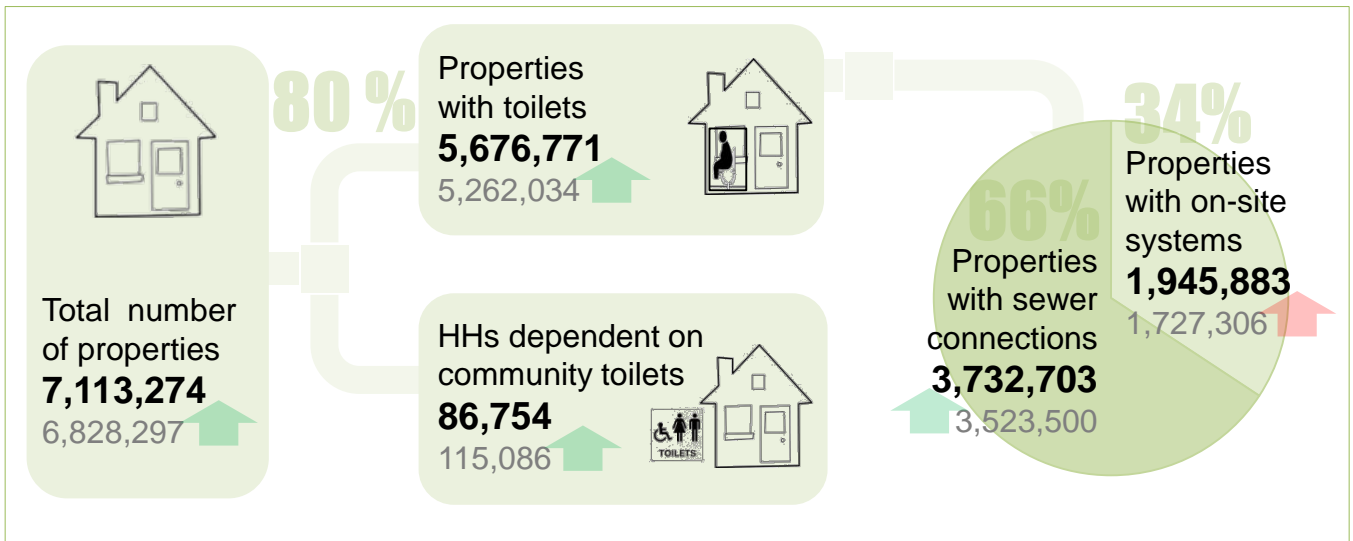
State Level Aggregation of Indicator Values: 2012-2016

Wastewater indicators including SanBenchmarks*						
	Aggregation	2012	2013	2014	2015	2016
Quality of wastewater treatment	Maximum	100	100	100	100	100
	Minimum	0	0	0	87	85
	Mean (wt'd)	52	52	43	36	44
	Mean Count	167	166	166	5	5
	Median	0	0	0	98	95
	Mode	0	0	0	100	100
* Quality of treatment of sanitation system	Maximum	0	0	0	0	0
	Minimum	0	0	0	0	0
	Mean (wt'd)	0	0	0	0	0
	Mean Count	0	0	0	0	0
	Median					
	Mode					
Extent of reuse and recycling of treated wastewater	Maximum	2	3	2	3	3
	Minimum	0	0	0	0	0
	Mean (wt'd)	1	1	0	0	0
	Mean Count	167	166	164	5	5
	Median	0	0	0	0	0
	Mode	0	0	0	0	0
* Extent of reuse and recycling in sanitation system	Maximum	0	0	0	0	0
	Minimum	0	0	0	0	0
	Mean (wt'd)	0	0	0	0	0
	Mean Count	0	0	0	0	0
	Median					
	Mode					
Efficiency in redressal of customer complaints (wastewater)	Maximum	100	100	100	100	100
	Minimum	0	0	0	21	60
	Mean (wt'd)	92	69	88	72	92
	Mean Count	167	165	162	148	155
	Median	100	98	96	99	98
	Mode	100	100	100	100	100
Efficiency in collection of sewerage charges	Maximum	100	100	93	99	100
	Minimum	0	0	0	7	7
	Mean (wt'd)	40	38	26	44	54
	Mean Count	163	162	163	68	66
	Median	0	0	0	67	69
	Mode	0	0	0	80	60
Extent of cost recovery in wastewater management	Maximum	225	224	198	219	163
	Minimum	0	0	0	1	0
	Mean (wt'd)	44	42	32	43	51
	Mean Count	160	159	157	67	65
	Median	0	0	0	41	40
	Mode	0	0	0		

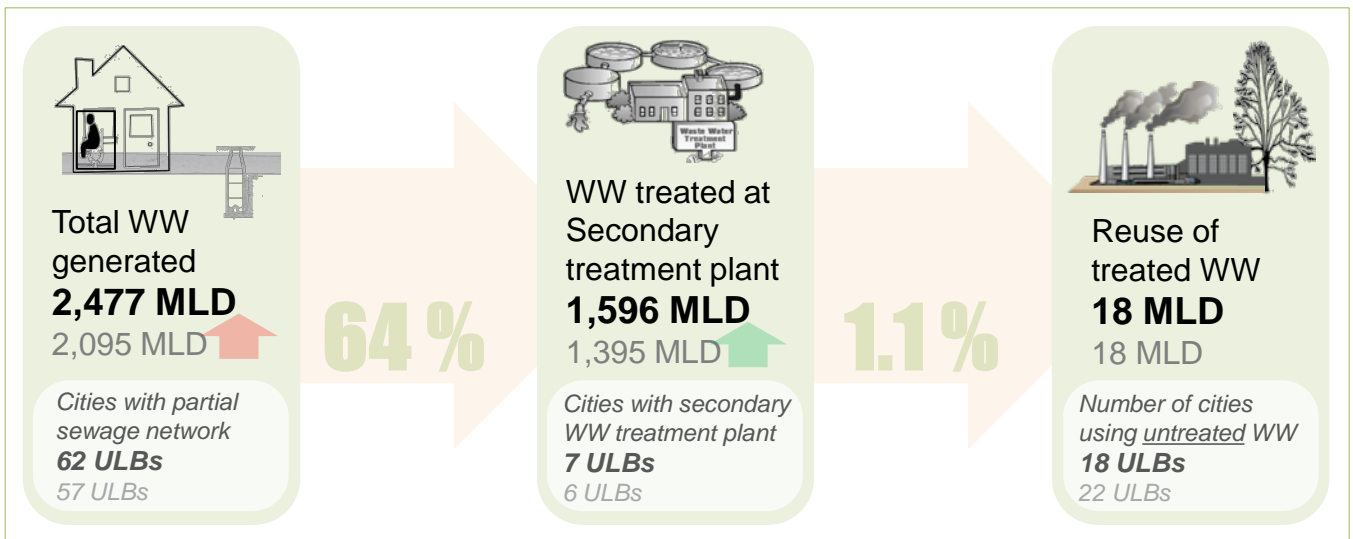
* SanBenchmarks - Revised sanitation indicators including onsite systems.

Wastewater Management: 2011-12

Wastewater Overview



Sewerage System

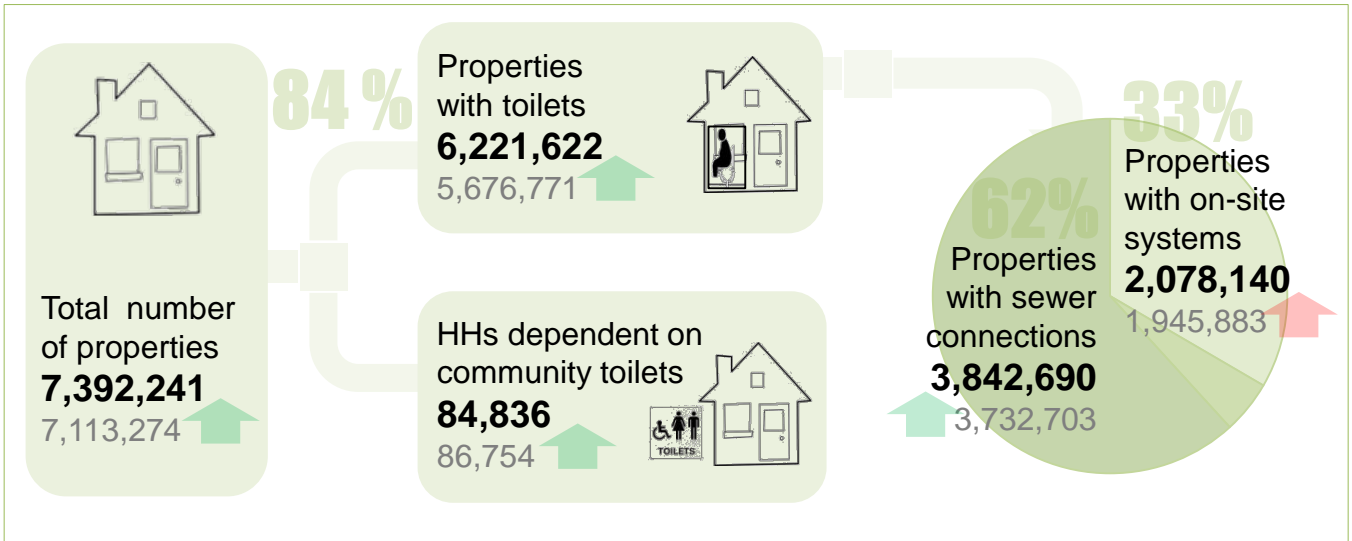


On-site Sanitation System

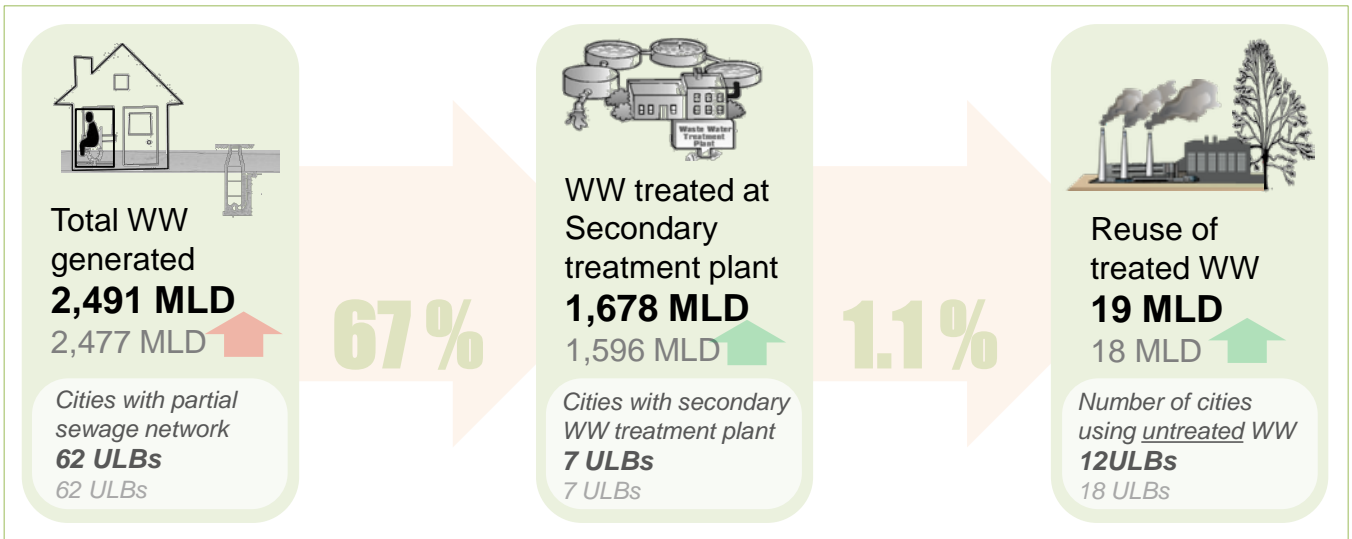


Wastewater Management: 2012-13

Wastewater Overview



Sewerage System

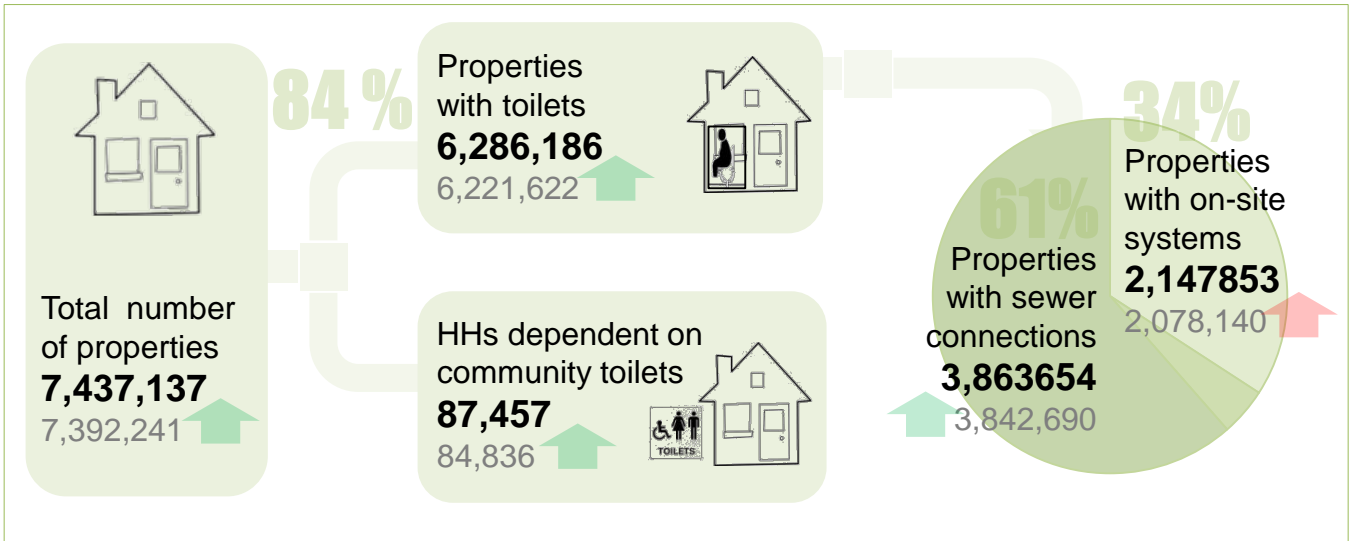


On-site Sanitation System

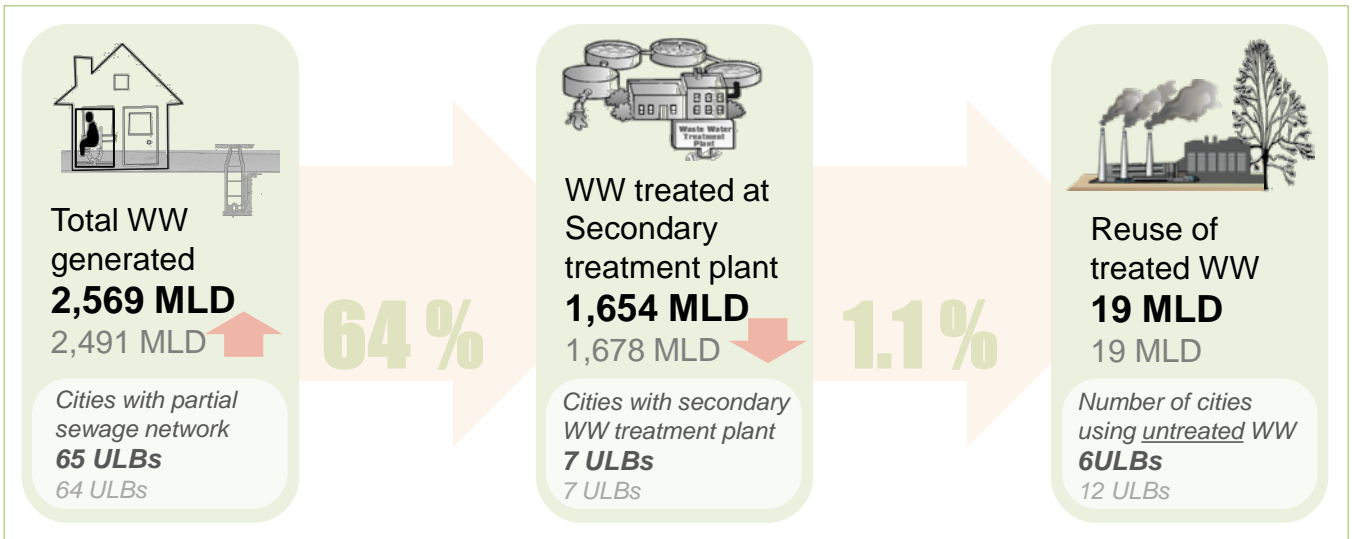


Wastewater Management: 2013-14

Wastewater Overview



Sewerage System

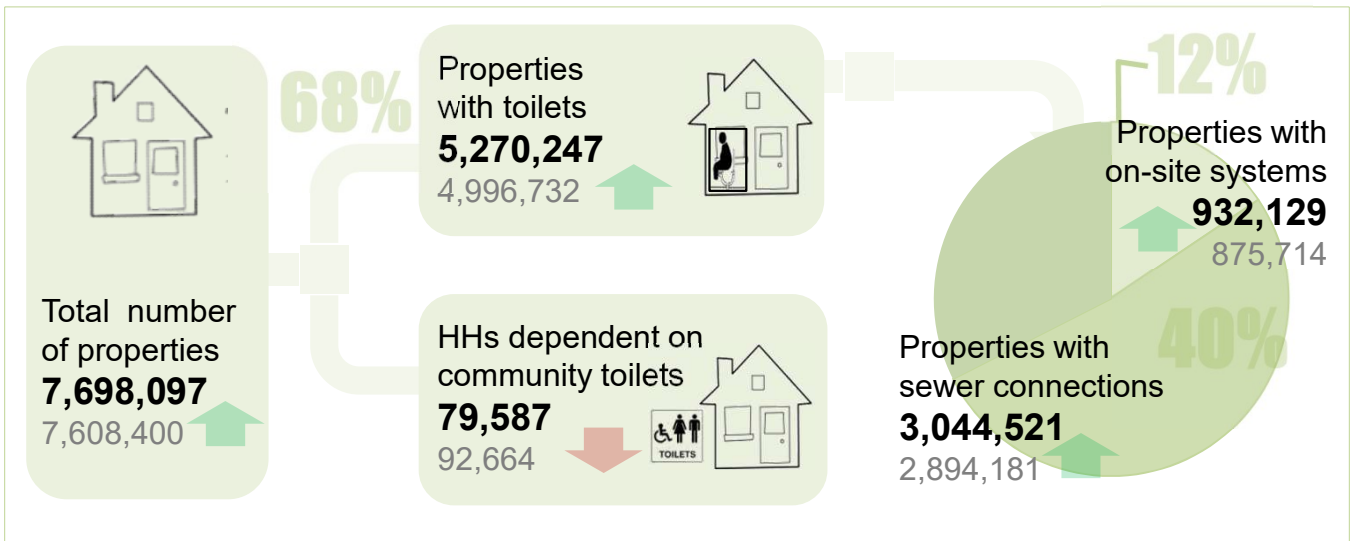


On-site Sanitation System

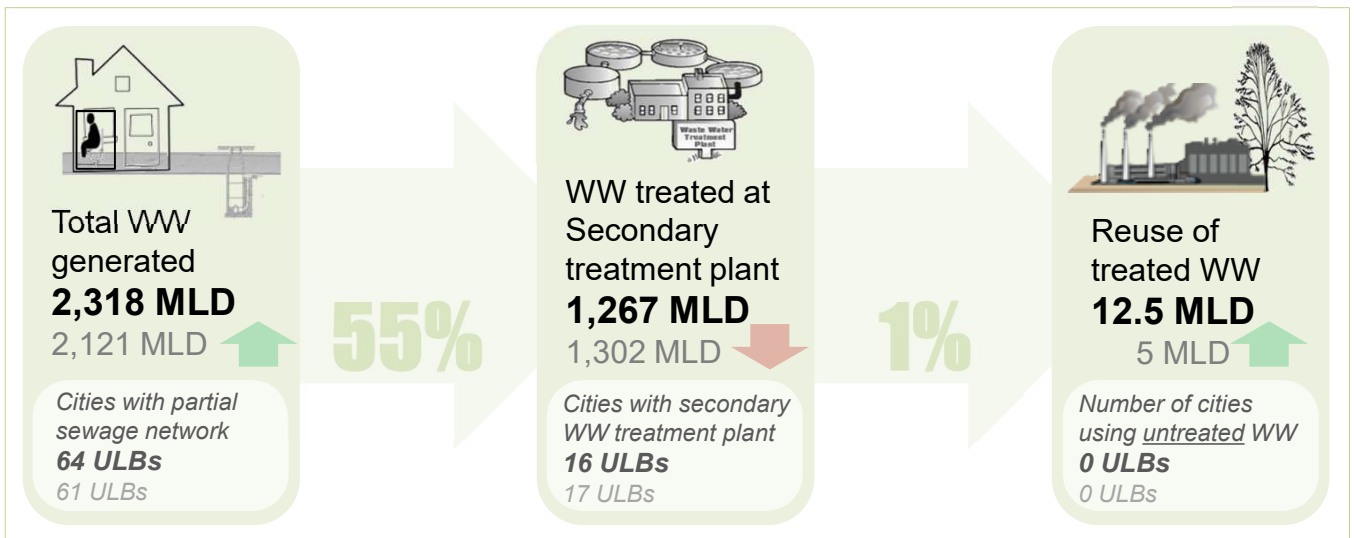


Wastewater Management: 2014-15

Wastewater Overview



Sewerage System

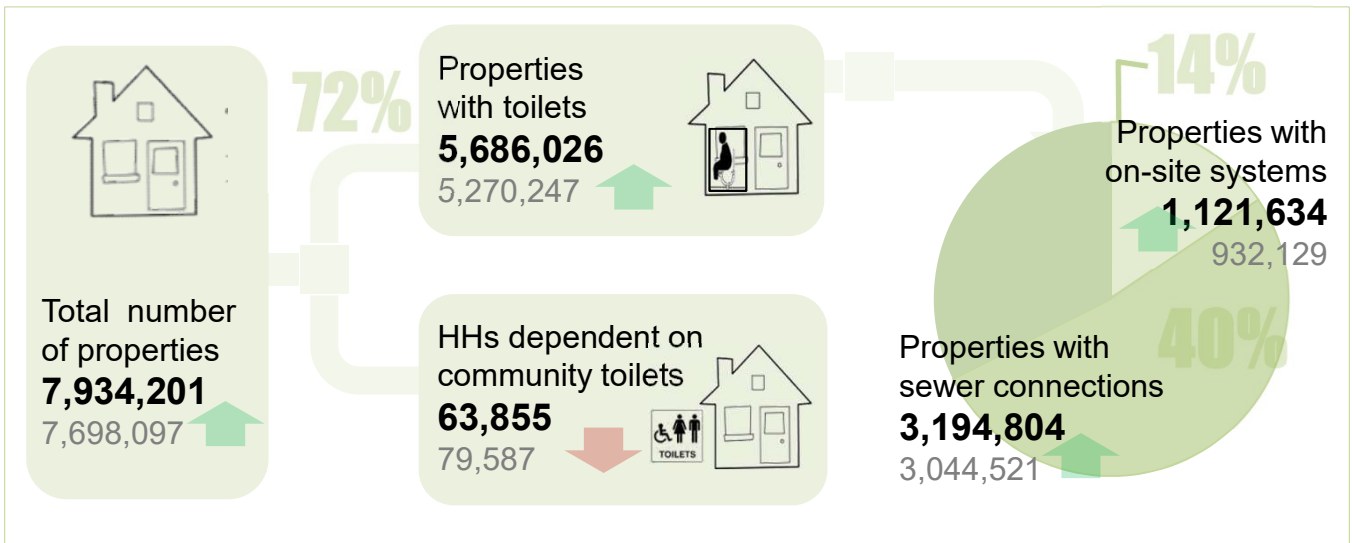


On-site Sanitation System

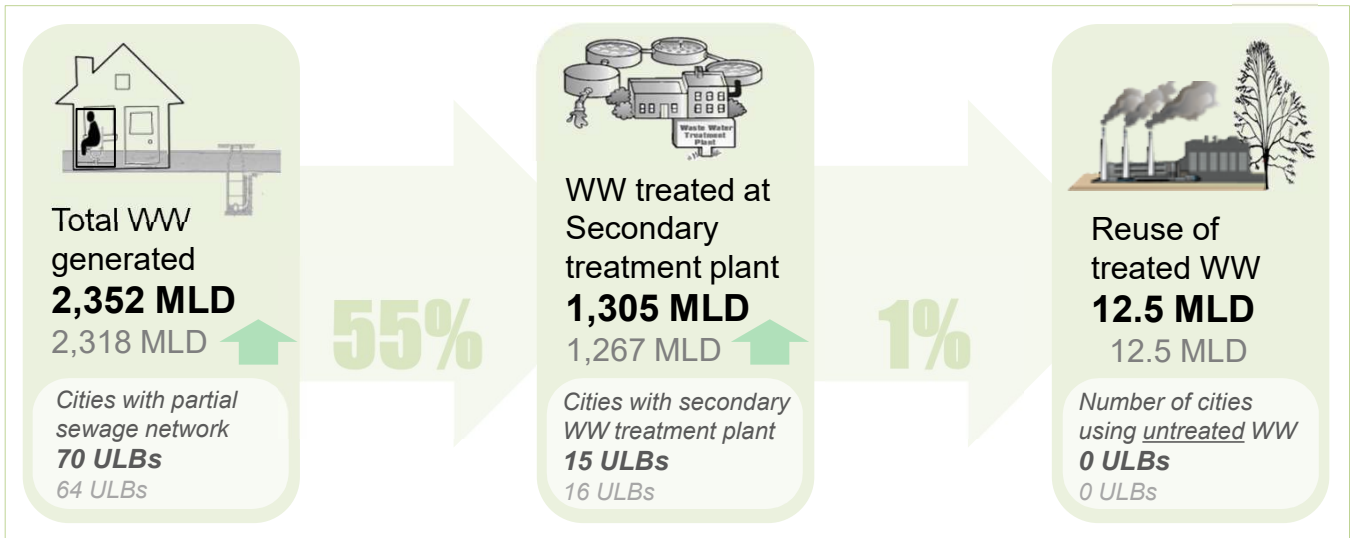


Wastewater Management: 2015-16

Wastewater Overview



Sewerage System



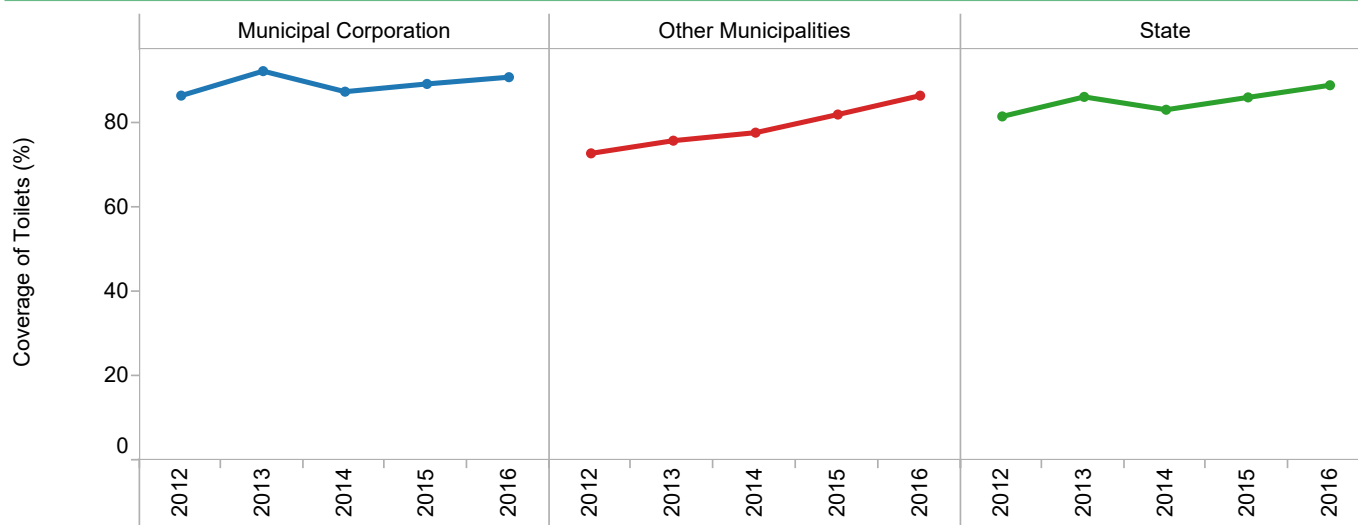
On-site Sanitation System



State Level Performance in Wastewater Management: 2012-2016

Coverage of Toilets (%)

Total number of properties with access to individual or community toilets as a percentage of total number of properties in the city.



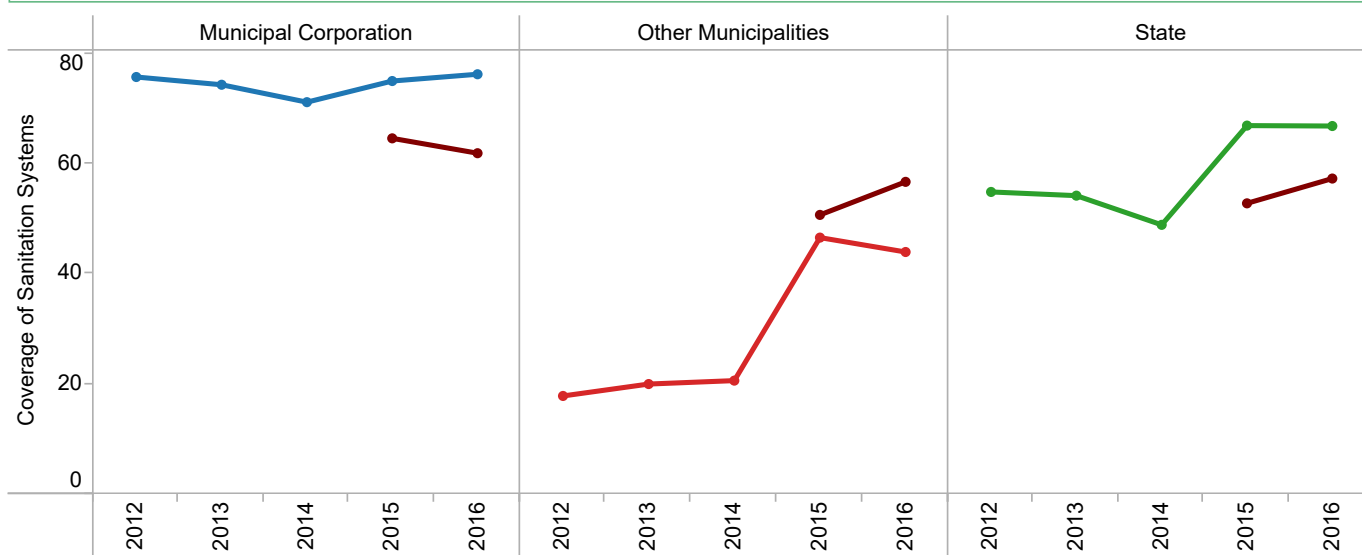
Top Performing ULBs

2012		2013		2014		2015		2016	
V.Vidyanagar	100	V.Vidyanagar	100	V.Vidyanagar	100	V.Vidyanagar	100	Damnagar	100
Upleta	100	Gandhinagar	99	Gandhinagar	99	Veraval	100	Karjan	100
Bhuj	99	Veraval	98	Veraval	99	Chorvad	100	Lathi	100

Coverage of Sanitation Systems (%)

Total number of properties with individual connections to sewage network as a percentage of total number of properties in the city. (SLB Indicator depicted for 5 years).

Total number of Households covered with adequate sanitation systems (SanBenchmarks - revised sanitation indicator including onsite systems depicted for 2 years).



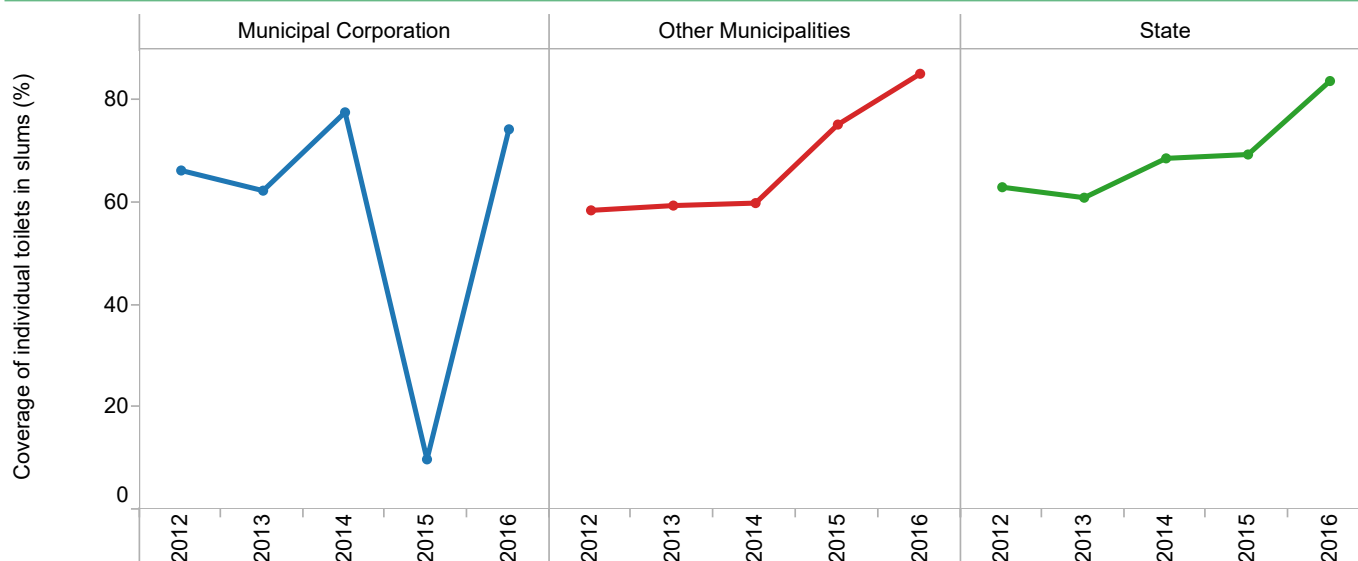
Top Performing ULBs

2012		2013		2014		2015		2016	
V.Vidyanagar	100	V.Vidyanagar	100	V.Vidyanagar	100	V.Vidyanagar	100	V.Vidyanagar	100
Gandhinagar	93	Gandhinagar	99	Gandhinagar	99	Gandhinagar	99	Gandhinagar	98
Surat	87	Vadodara	87	Gandhidham	85	Vadodara	92	Vadodara	93

State Level Performance in Wastewater Management: 2012-2016

Coverage of individual toilets in slums (%)

Total number of slum households with individual toilets expressed as a percentage of total number of households in 'slum settlements'.

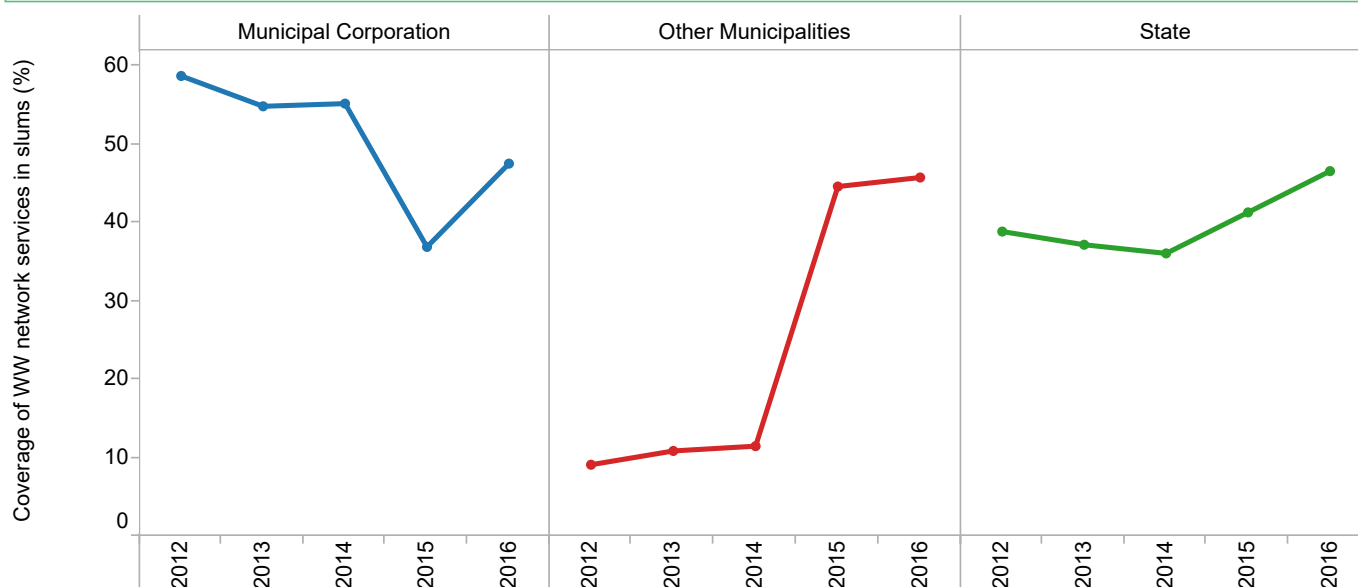


Top Performing ULBs

2012		2013		2014		2015		2016	
V.Vidyanagar	100	Shahera	100	Chhaya	100	Bardoli	100	Amod	100
Umreth	99	V.Vidyanagar	100	Savri	100	Bilimora	100	Anand	100
Oad	99	Dhandhuka	98	Shahera	100	Boriyavi	100	Anklav	100

Coverage of wastewater network services in slums (%)

Total number of slum households connected to sewage network expressed as a percentage of total number of households in 'slum settlements'.



Top Performing ULBs

2012		2013		2014		2015		2016	
V.Vidyanagar	100	V.Vidyanagar	100	V.Vidyanagar	100	V.Vidyanagar	100	Kalol	100
Ahmedabad	73	Siddhpur	93	Siddhpur	93	Talaja	96	V.Vidyanagar	100
Kansad	73	Sihor	80	Bhachau	77	Mahuva	85	Bhavnagar	96

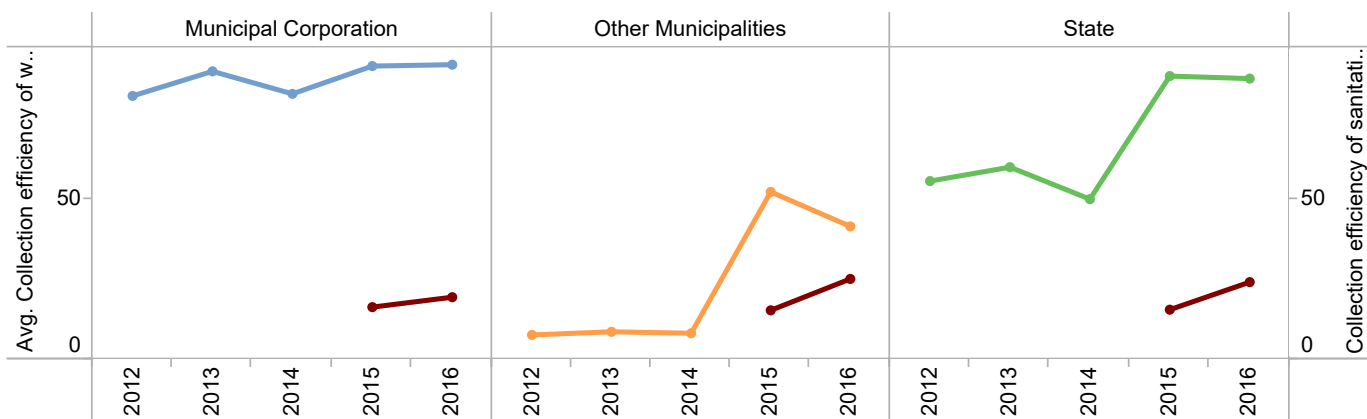
State Level Performance in Wastewater Management: 2012-2016

Collection efficiency of wastewater networks (%)

Quantum of waste water collected at the intake of the treatment plant to the quantity of wastewater generated (as per CPHEEO, 80% of water consumed is waste water generated).

Collection efficiency of wastewater network (SLB Indicator depicted for 5 years).

Collection efficiency of sanitation system (SanBenchmarks - revised sanitation indicator including onsite systems depicted for 2 years).



Top Performing ULBs

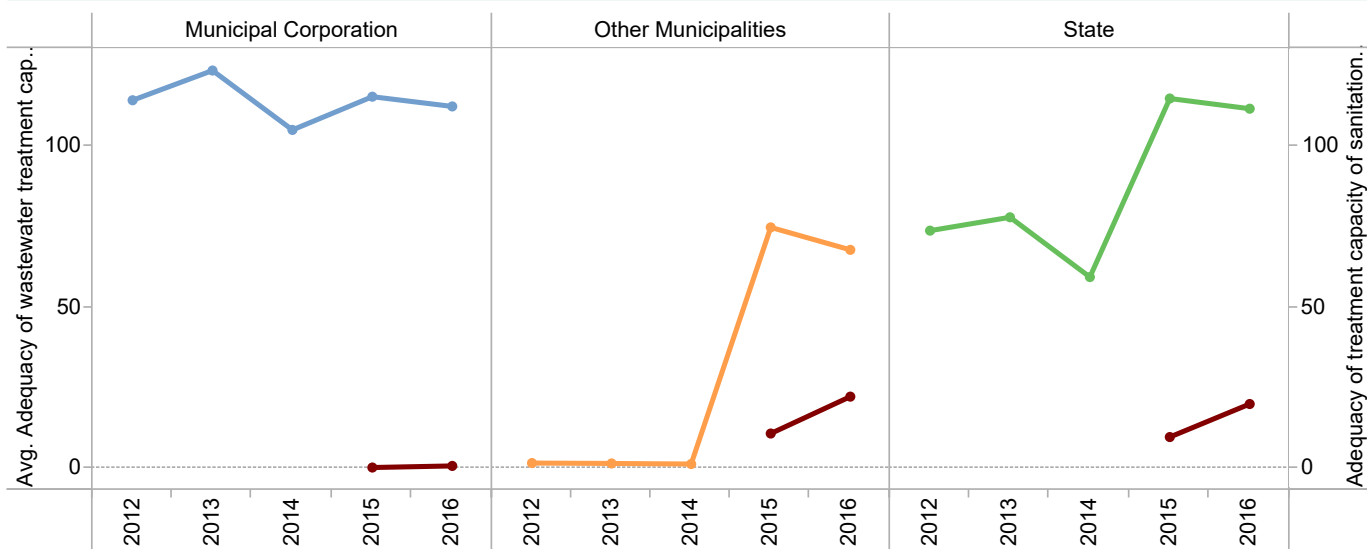
2012		2013		2014		2015		2016	
Surat	100	Kalol	100	Ahmedabad	104	Gandhinagar	100	Ahmedabad	99
Karamsad	100	Surat	100	Kalol	100	Ahmedabad	99	Gandhinagar	96
Balasinor	100	Balasinor	100	Gandhinagar	99	Vadodara	87	Karamsad	86

Adequacy of wastewater treatment capacity (%)

Quantum of wastewater that can be treated to secondary treatment standards (removal of BOD and COD) as a percentage of normative wastewater generated.

Adequacy of Sewage treatment capacity (SLB Indicator depicted for 5 years).

Adequacy of treatment capacity of sewage + Onsite systems (SanBenchmarks - revised sanitation indicator depicted for 2 years).



Top Performing ULBs

2012		2013		2014		2015		2016	
Gandhinagar	160	Ahmedabad	143	Gandhinagar	181	Gandhinagar	183	Gandhinagar	177
Ahmedabad	142	Surat	137	Ahmedabad	136	Ahmedabad	133	Ahmedabad	132
Surat	125	Vadodara	107	Vadodara	103	Vadodara	87	Sojitra	106

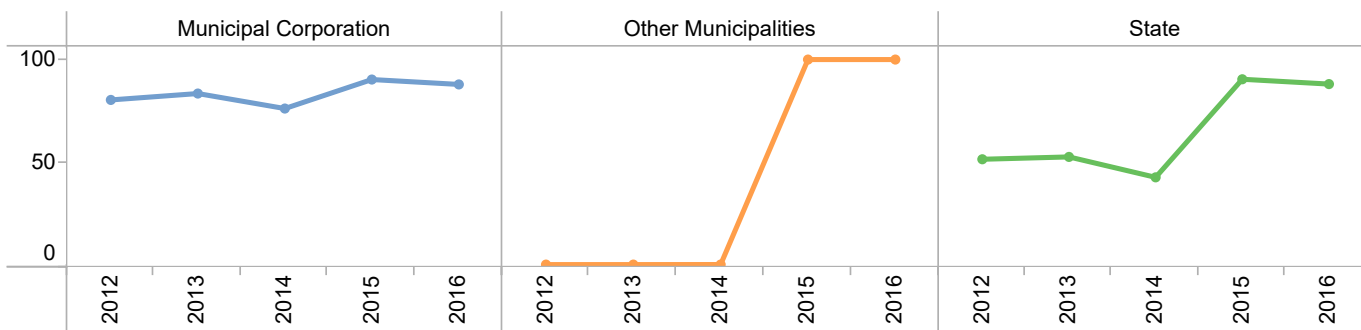
State Level Performance in Wastewater Management: 2012-2016

Quality of wastewater treatment (%)

Total number of waste water samples (BOD and COD) that have passed the specified secondary treatment standards to number of waste water samples conducted, at the outlet of the plant.

Quality of sewage treatment (SLB Indicator depicted for 5 years).

Quality of treatment in sanitation system (SanBenchmarks - revised indicator including onsite systems depicted for 2 years).



Top Performing ULBs

2012		2013		2014		2015		2016	
Gandhinagar	100	Gandhinagar	100	Gandhinagar	100	Gandhinagar	100	Gandhinagar	100
Valsad	100	Valsad	100	Valsad	100	Valsad	100	Valsad	100
Rajkot	96	Rajkot	95	Rajkot	96	Vadodara	98	Vadodara	95

Extent of reuse and recycling of treated wastewater (%)

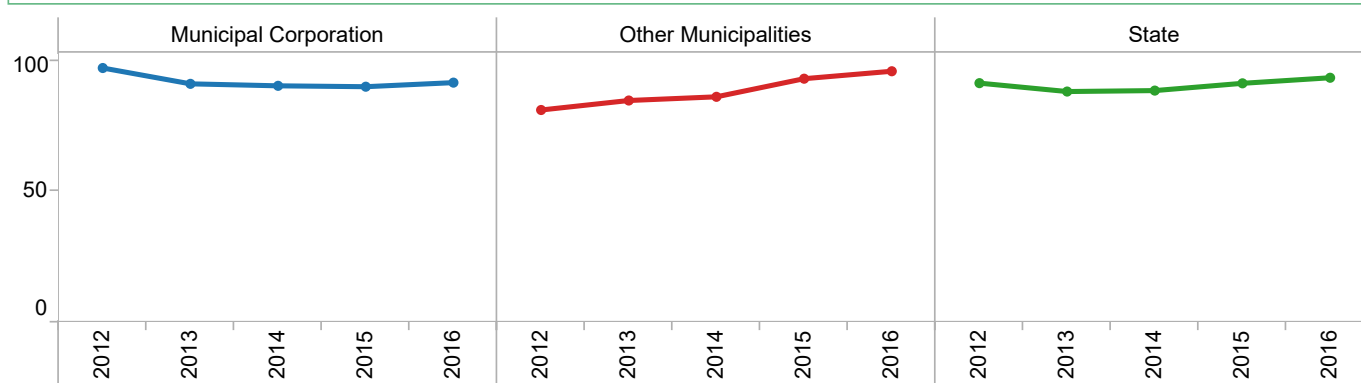
Quantity of sewage that is recycled or reused after secondary treatment as a percentage of quantity of waste water received at the treatment plant.

SanBenchmarks - revised indicator including onsite systems

	2012	2013	2014	2015	2016		2015	2016
State	0.6	0.6	0.3	0.9	0.8	State		
Municipal Corporation	1.0	1.0	1.0	0.9	0.8	Municipal Corporation		
Other Municipalities	0.0	0.0	0.0	0.0	0.0	Other Municipalities		

Efficiency in redressal of customer complaints in wastewater (%)

Total number of wastewater related complaints redressed within time as stipulated in service charter of the ULB, as a percentage of the total number of wastewater related complaints received in the year.



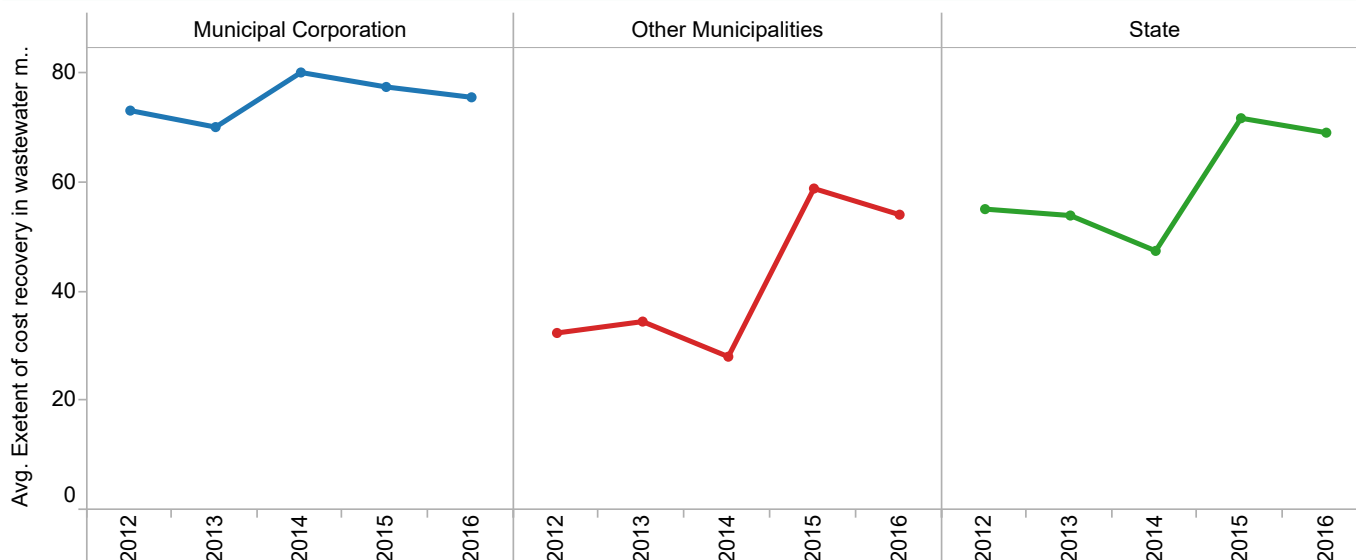
Top Performing ULBs

2012		2013		2014		2015		2016	
Amod	100	Amod	100	Amod	100	Amod	100	Amod	100
Amreli	100	Amreli	100	Amreli	100	Amreli	100	Amreli	100
Anklav	100	Anklav	100	Bantawa	100	Baravala	100	Anand	100

State Level Performance in Wastewater Management: 2012-2016

Extent of cost recovery in wastewater management (%)

Total operating revenues from sewerage related charges expressed as a percentage of total operating expenses on wastewater.

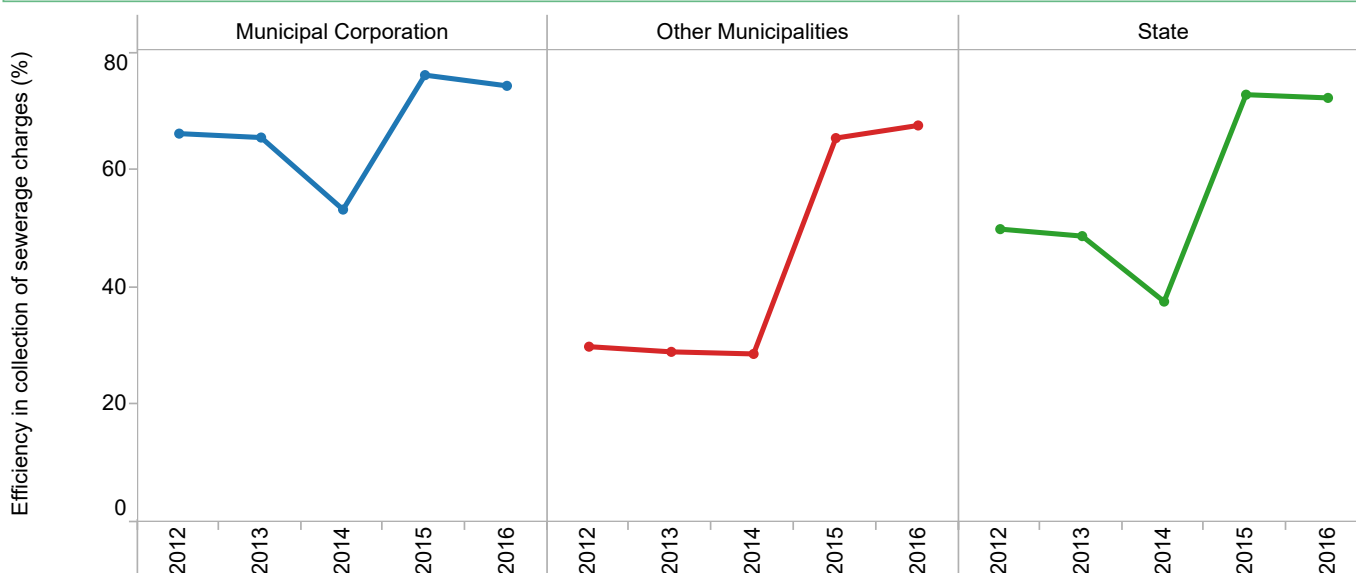


Top Performing ULBs

2012		2013		2014		2015		2016	
Jamnagar	225	Anjar	224	Siddhpur	198	Morbi	219	Morbi	163
Anjar	224	Gandhidham	199	Umreth	154	Jamnagar	172	Siddhpur	147
Botad	205	Dholka	187	Morbi	148	Kalol	145	Mehsana	133

Efficiency in collection of sewerage charges (%)

Current year revenues collected from wastewater related taxes and charges expressed as a percentage of total billed amounts (for wastewater).



Top Performing ULBs

2012		2013		2014		2015		2016	
Gandhinagar	100	Gandhinagar	100	Unjha	93	Bardoli	99	Himmatnagar	100
Bardoli	97	Bardoli	97	Dharampur	91	Mandavi	98	Palitana	99
Gandevi	94	Gandevi	94	Mandavi	84	Gandevi	96	Vadodara	97

State Profile

SWM and Storm Water Drainage

State Level Aggregation of Indicator Values: 2012-2016

SWM indicators						
	Aggregation	2012	2013	2014	2015	2016
Efficiency in redressal of customer complaints (SWM)	Maximum	100	100	100	100	100
	Minimum	56	5	50	39	68
	Mean (wt'd)	97	76	95	51	65
	Mean Count	165	162	162	163	164
	Median	100	100	100	100	100
	Mode	100	100	100	100	100
HH level coverage of SWM services	Maximum	100	100	100	100	100
	Minimum	0	0	0	44	53
	Mean (wt'd)	87	88	88	75	94
	Mean Count	167	166	165	165	165
	Median	86	90	92	99	100
	Mode	100	100	100	100	100
Extent of segregation of MSW	Maximum	31	21	24	35	42
	Minimum	0	0	0	0	0
	Mean (wt'd)	9	5	4	3	7
	Mean Count	167	166	166	165	163
	Median	0	0	0	0	0
	Mode	0	0	0	0	0
Extent of MSW recovered	Maximum	100	100	97	100	100
	Minimum	-70	0	0	0	0
	Mean (wt'd)	29	31	31	16	16
	Mean Count	166	166	166	88	92
	Median	0	0	0	24	10
	Mode	0	0	0	0	0
Extent of scientific disposal of MSW	Maximum	68	100	100	100	100
	Minimum	0	0	0	3	8
	Mean (wt'd)	6	13	16	9	12
	Mean Count	167	166	166	3	3
	Median	0	0	0	28	17
	Mode	0	0	0	0	0
Extent of cost recovery in SWM services	Maximum	73	73	232	107	79
	Minimum	0	0	0	0	0
	Mean (wt'd)	14	14	17	25	32
	Mean Count	159	158	156	165	161
	Median	15	15	15	14	12
	Mode	0	0	0	0	0
Efficiency in collection of SWM charges	Maximum	97	97	97	98	98
	Minimum	0	0	0	6	13
	Mean (wt'd)	48	45	69	52	60
	Mean Count	162	160	160	159	155
	Median	58	58	50	60	61
	Mode	0	0	0	63	0
HH level coverage of SWM services in slums	Maximum	100	100	100	100	100
	Minimum	0	0	0	0	0
	Mean (wt'd)	45	59	63	30	50
	Mean Count	157	156	132	112	143
	Median	75	75	79	100	100
	Mode	100	100	100	100	100
Storm water drainage indicators						
	Aggregation	2012	2013	2014	2015	2016
Coverage of Storm Water Drainage Network	Maximum	90	90	100	100	100
	Minimum	0	0	0	0	0
	Mean (wt'd)	21	29	19	18	22
	Mean Count	167	167	156	158	161
	Median	3	6	6	6	6
	Mode	0	0	0	0	0
Incidence of water logging/flooding	Maximum	150	120	68	68	42
	Minimum	0	0	0	0	0
	Mean (wt'd)	38	35	15	11	3
	Mean Count	167	167	166	167	167
	Median	1	2	2	2	1
	Mode	0	0	0	0	0

Solid Waste Management: 2011-12

SWM Overview



HHs and Establishments

6,780,468

6,401,559

87%



HHs and Establishments having door to door service

5,922,579

5,682,160

Collection Infrastructure



Total secondary storage bins

11,487

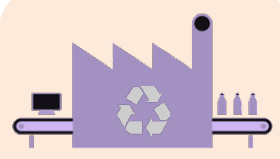
11,523



Sweepers per km road length

2.5

2.8



Installed recycling capacity

3,400 TPD

3,383 TPD

Recycling and Disposal



Waste generated
9,213 TPD
8,150 TPD



Waste collected
8,674 TPD
7,788 TPD



Waste at open dump site

6,668 TPD

6,189 TPD



Waste processed in ULB

2,158 TPD

2,717 TPD



Waste at landfill site

282 TPD

325 TPD

Solid Waste Management: 2012-13

SWM Overview



HHs and Establishments

7,134,410

7,079,354

90%



HHs and Establishments having door to door service

6,422,823

6,268,826

Collection Infrastructure



Total secondary storage bins

11,764

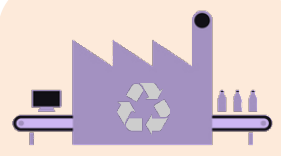
11,638



Sweepers per km road length

2.2

2.2



Installed recycling capacity

4,750 TPD

4,694 TPD

Recycling and Disposal



Waste generated
10,077 TPD
9,450 TPD



Waste collected
9,433 TPD
8,950 TPD



Waste at open dump site

7,188 TPD

6,901 TPD



Waste processed in ULB

3,038 TPD

2,603 TPD



Waste at landfill site

301 TPD

368 TPD

Solid Waste Management: 2013-14

SWM Overview



HHs and Establishments
7,367,906
7,134,410

93%



HHs and Establishments
having door to door service
6,834,808
6,268,826

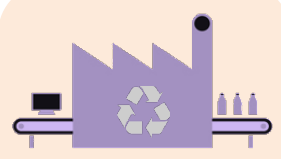
Collection Infrastructure



Total secondary
storage bins
12,542
11,638



Sweepers per
km road length
2.2
2.2



Installed recycling
capacity
4,785 TPD
4,750 TPD

Recycling and Disposal



Waste generated
11,328 TPD
10,077 TPD



Waste collected
10,813 TPD
9,433 TPD



Waste at open dump site
7,773 TPD
7,188 TPD



Waste processed in ULB
3,275 TPD
3,038 TPD



Waste at landfill site
290 TPD
301 TPD

Solid Waste Management: 2014-15

SWM Overview



HHs and Establishments
7,497,312
7,302,541

72%



HHs and Establishments
having door to door service
5,430,272
5,056,275

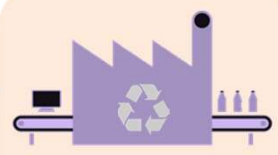
SWM Infrastructure



Total secondary
storage bins
9,364
7,997



Sweepers per
km road length
2.14
1.89



Installed recycling
capacity
110,306 TPD
130,206 TPD

Recycling and Disposal



Waste generated
288,283 TPD
239,587 TPD



Waste collected
280,602 TPD
224,396 TPD



Waste at open dump site
204,978 TPD
175,109 TPD



Waste processed in ULB
63,449 TPD
74,440 TPD



Waste at landfill site
10,378 TPD
9,286 TPD

Solid Waste Management: 2015-16

SWM Overview



HHs and Establishments
7,696,915
7,497,312

75%



HHs and Establishments
having door to door service
5,796,024
5,430,272

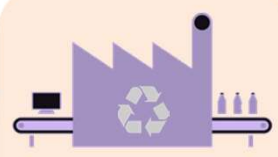
SWM Infrastructure



Total secondary
storage bins
9,435
9,364



Sweepers per
km road length
1.94
2.14



Installed recycling
capacity
95,700 TPD
110,306 TPD

Recycling and Disposal



Waste generated
300,404 TPD
288,283 TPD



Waste collected
294,304 TPD
280,602 TPD



Waste at open dump site
209,904 TPD
204,978 TPD



Waste processed in ULB
57,699 TPD
63,449 TPD

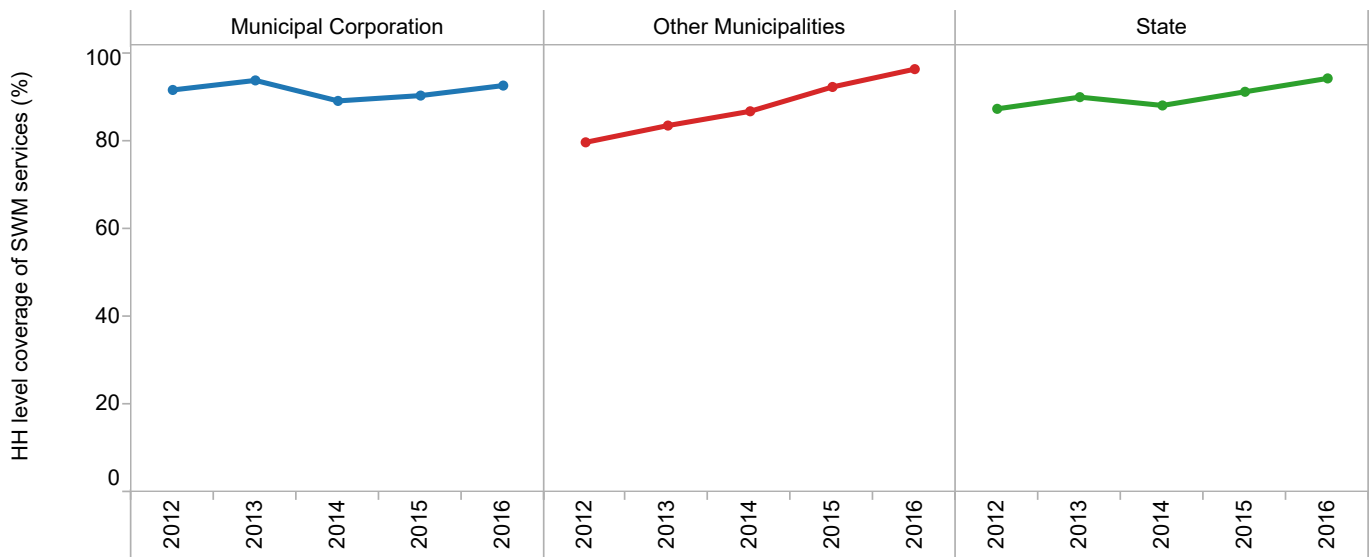


Waste at landfill site
21,920 TPD
10,378 TPD

State Level Performance in SWM Services: 2012-2016

HH level coverage of SWM services (%)

Total number of households and establishments with door to door collection facility of municipal solid waste (MSW) to the total number of households and establishments in the city.

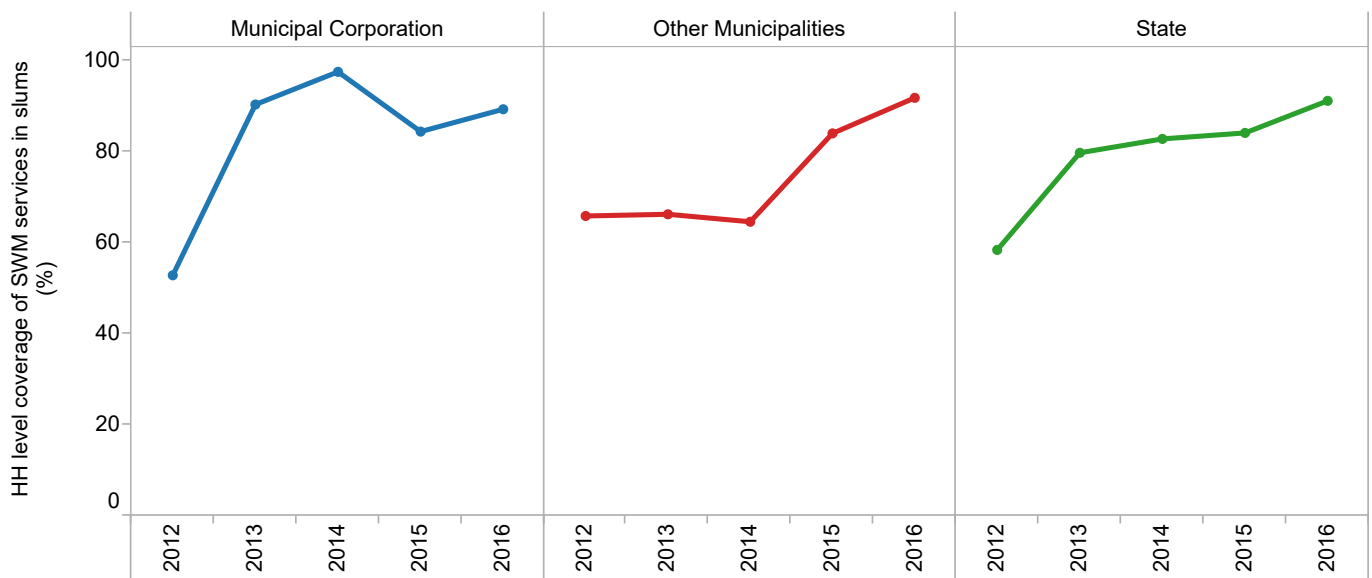


Top Performing ULBs

2012		2013		2014		2015		2016	
Anand	100	Bareja	100	Bilimora	100	Ankleshwar	100	Amod	100
Bantawa	100	Bhanvad	100	Jamraval	100	Bagasra	100	Amreli	100
Bareja	100	Bilimora	100	Kathlal	100	Bantawa	100	Anand	100

HH level coverage of SWM services in slums (%)

Total households in slum settlements serviced by door-to-door collection of MSW as a percentage of total number of HHs in slums.



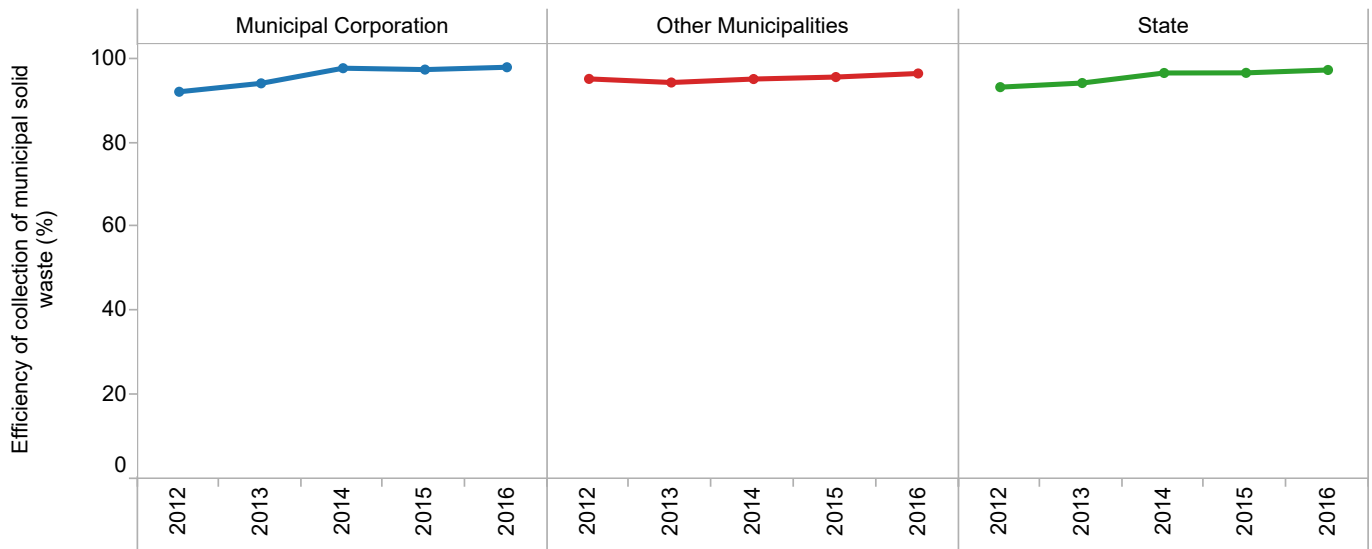
Top Performing ULBs

2012		2013		2014		2015		2016	
Anand	100	Anand	100	Anand	100	Amod	100	Amod	100
Ankleshwar	100	Ankleshwar	100	Ankleshwar	100	Amreli	100	Amreli	100
Bantawa	100	Baravala	100	Baravala	100	Ankleshwar	100	Anand	100

State Level Performance in SWM Services: 2012-2016

Efficiency of collection of municipal solid waste (%)

Quantum of waste that is collected at the treatment/disposal sites to the total quantity of waste that is generated in the city.

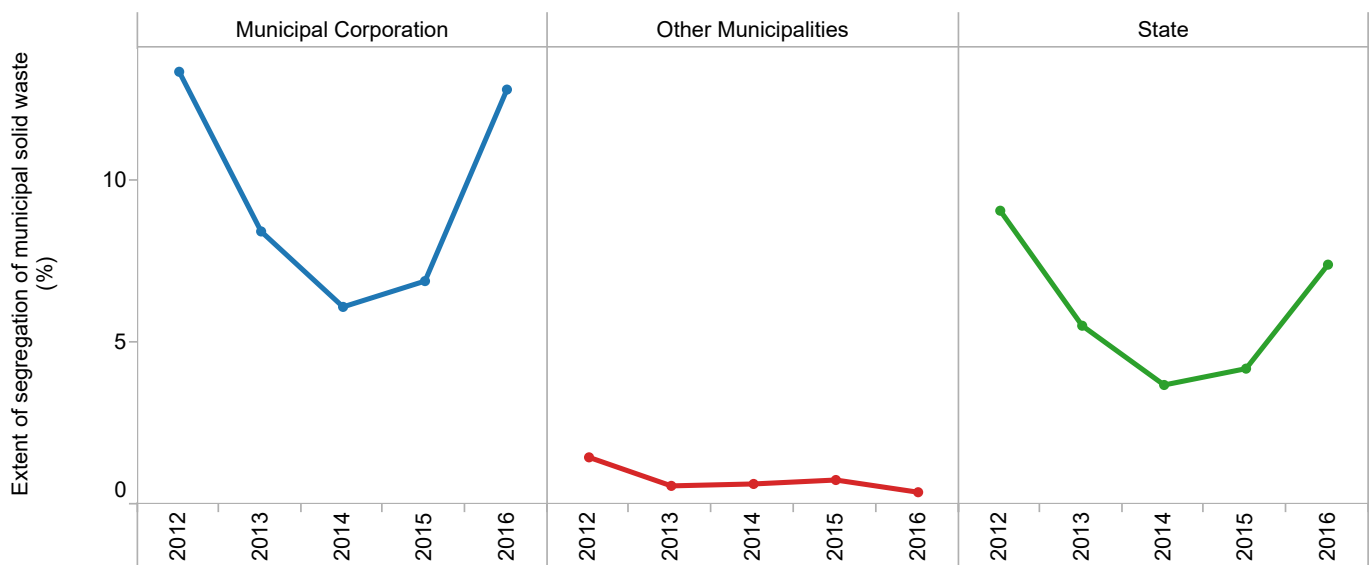


Top Performing ULBs

2012		2013		2014		2015		2016	
Bavla	100	Anklav	100	Anjar	100	Bavla	100	Chalal	100
Bayad	100	Bantawa	100	Bilimora	100	Bilimora	100	Chotila	100
Bilimora	100	Bavla	100	Chalal	100	Chalal	100	Dhandhuka	100

Extent of segregation of municipal solid waste (%)

Quantity of segregated waste received at treatment/ disposal sites to the total waste collected by the service providers.



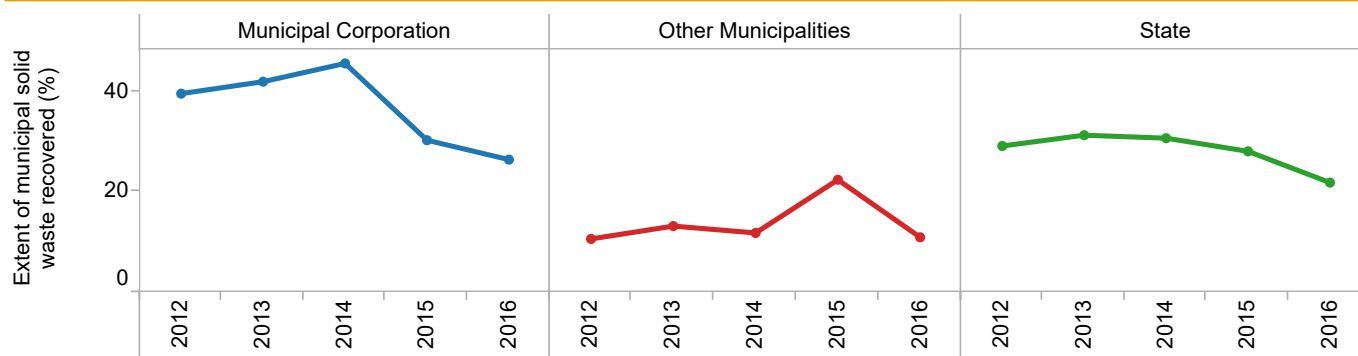
Top Performing ULBs

2012		2013		2014		2015		2016	
Himmatnagar	31	Himmatnagar	21	Himmatnagar	24	Himmatnagar	35	Mansa	42
Rajkot	28	Songadh	21	Limbdi	13	Bhavnagar	33	Ahmedabad	18
Surat	23	Rajkot	16	Jamnagar	12	Limbdi	14	Bhavnagar	17

State Level Performance in SWM Services: 2012-2016

Extent of municipal solid waste recovered (%)

Quantum of waste that is recycled or processed to the total waste that is collected by the service providers.



Top Performing ULBs

2012	2013	2014	2015	2016
Rajkot 100	Jambusar 100	Jambusar 97	Gondal 100	Vijapur 100
Jambusar 97	Karjan 100	Rajkot 96	Mehmadabad 100	Vadnagar 83
Songadh 86	Vadodara 100	Vadhvan 91	Kheda 85	Mehmadabad 78

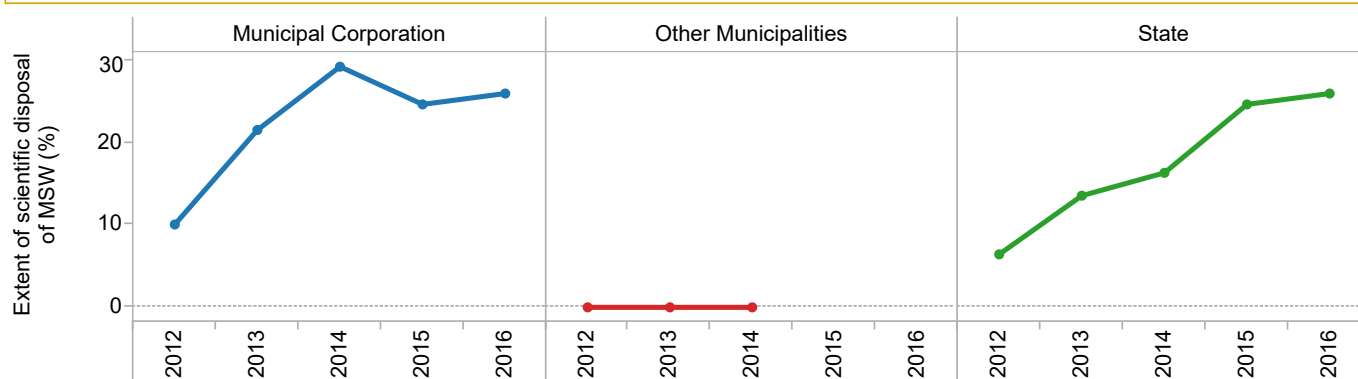
Efficiency in redressal of customer complaints in SWM (%)

Number of SWM related complaints redressed within time as stipulated in service charter of the ULB, as a percentage of the total number of SWM related complaints received in the year.

	2012	2013	2014	2015	2016
Municipal Corporation	99	99	96	81	95
Other Municipalities	96	95	96	97	97
State	98	97	96	91	96

Extent of scientific disposal of municipal solid waste (%)

Quantum of waste that is disposed in scientific/ compliant landfills to the total quantum of waste disposed in compliant and open disposal sites.



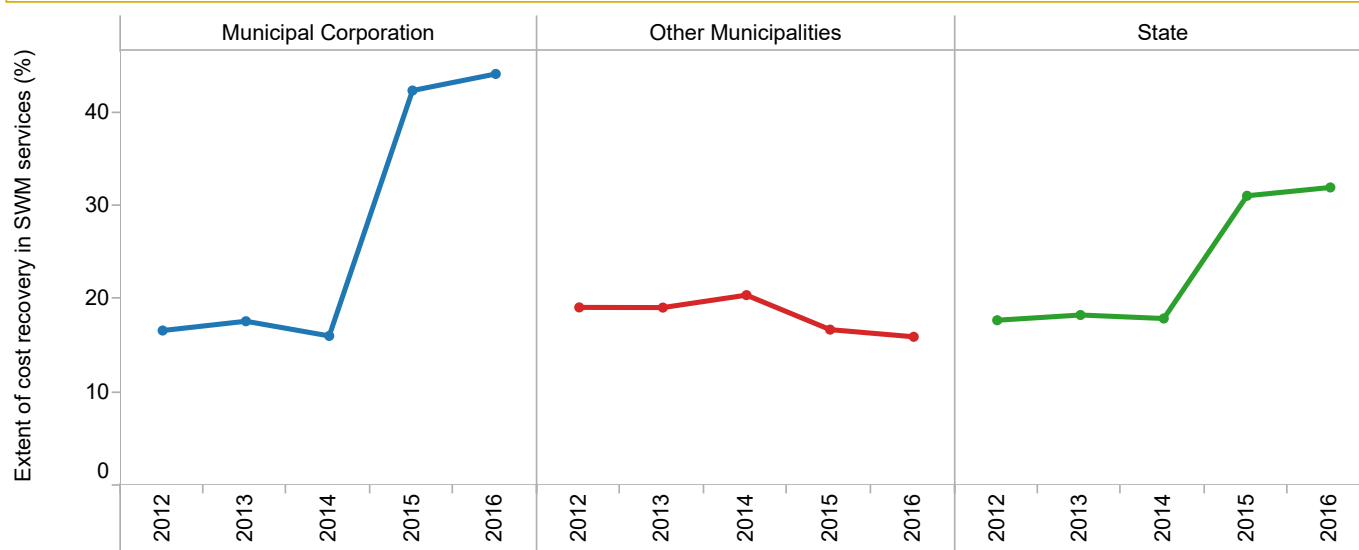
Top Performing ULBs

2012	2013	2014	2015	2016
Vadodara 68	Rajkot 100	Rajkot 100	Vadodara 100	Vadodara 100
Surat 6	Vadodara 100	Vadodara 100	Rajkot 28	Rajkot 17
Ahmedabad 2	Surat 2	Ahmedabad 2	Ahmedabad 3	Ahmedabad 8

State Level Performance in SWM Services: 2012-2016

Extent of cost recovery in SWM services (%)

Percentage of total operating revenues from SWM related charges to total operating expenses on SWM services.

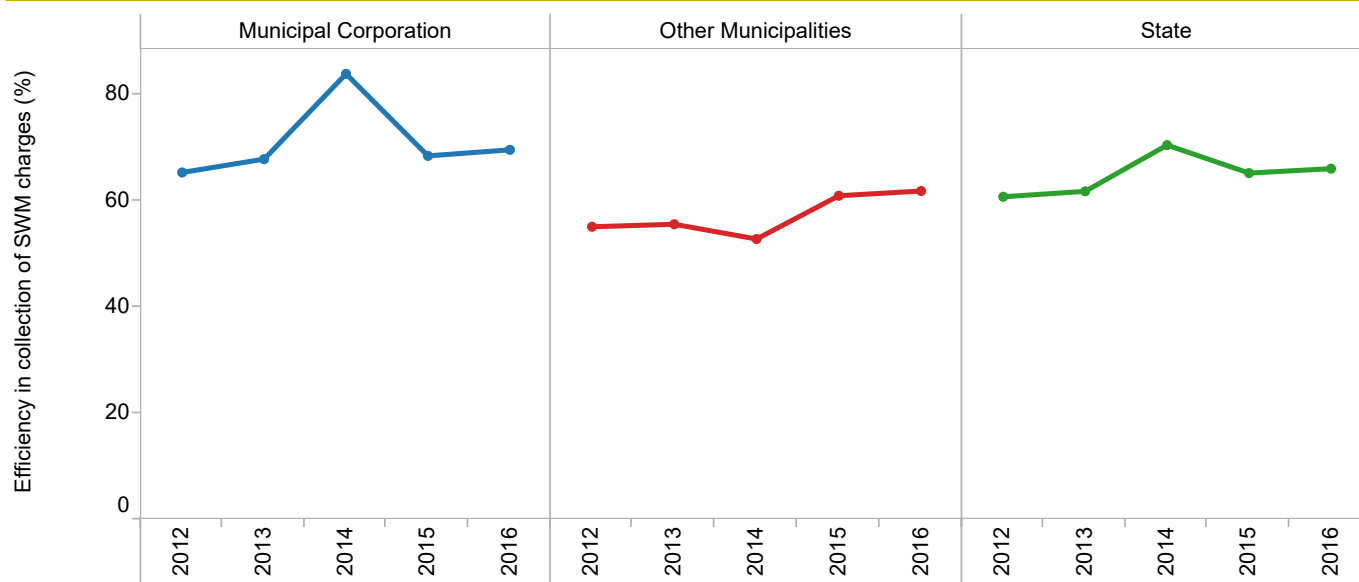


Top Performing ULBs

2012		2013		2014		2015		2016	
DevagadhBari..	73	DevagadhBari..	73	V.Vidyanagar	232	Chorvad	107	Mandavi	79
Mansa	71	Mansa	71	Mehmadabad	175	Vadnagar	94	Bhavnagar	71
Harij	63	Nadiad	65	Savri	105	Bhavnagar	74	Dholka	67

Efficiency in collection of SWM charges (%)

Percentage of current year revenues collected from SWM related taxes and charges as a percentage of total billed amounts (for SWM).



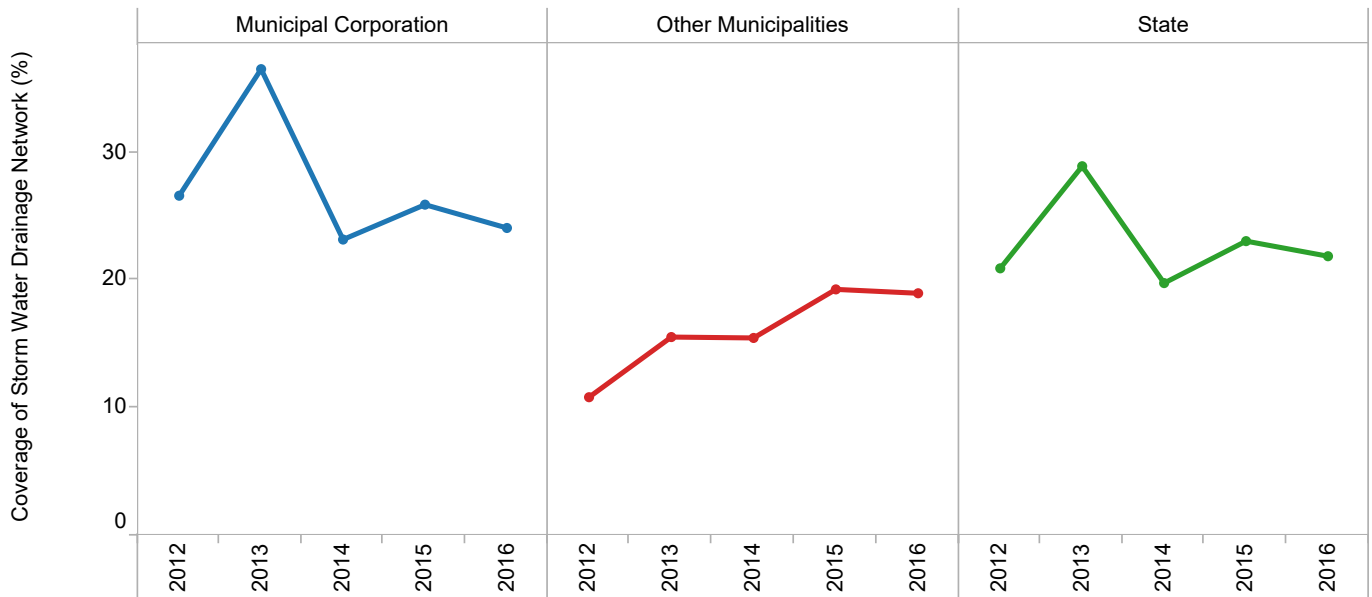
Top Performing ULBs

2012		2013		2014		2015		2016	
Umargam	97	Umargam	97	Umargam	97	Bhayvadar	98	Umargam	98
Vyara	96	Vyara	96	Mandavi	96	Umargam	98	Dholka	94
Mandavi	96	Mandavi	96	Rajkot	96	Dharampur	95	Unjha	92

State Level Performance in Storm Water Drainage: 2012-2016

Coverage of storm water drainage network (%)

Percentage of road length covered by storm water drainage network.

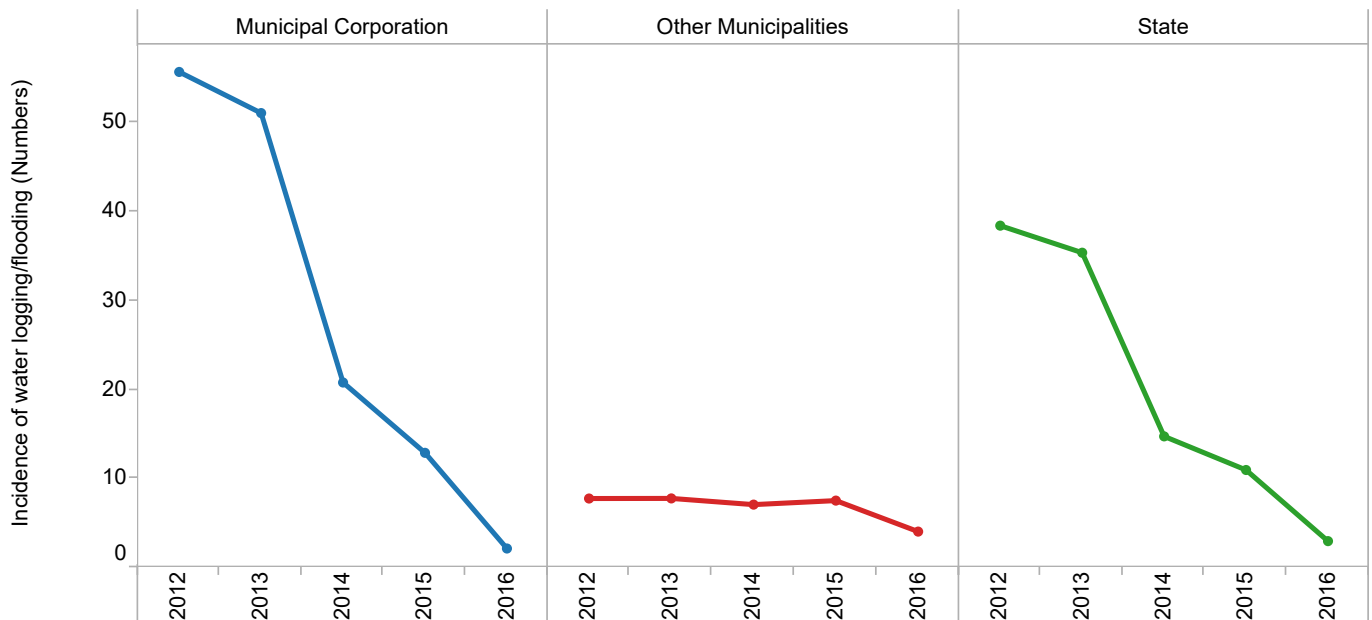


Top Performing ULBs

2012		2013		2014		2015		2016	
Palanpur	90	Porbandar	90	V.Vidyanagar	100	V.Vidyanagar	100	V.Vidyanagar	100
Prantij	85	Prantij	85	Porbandar	90	Vadhvan	97	Vadhvan	91
Mandavi_S	85	Mandavi_S	80	Vapi	85	Porbandar	90	Vapi	91

Incidence of water logging/ flooding (%)

Number of times water logging is reported in a year, at flood prone points within the city.



ULBs recording highest number of waterlogging

2012		2013		2014		2015		2016	
Gandhinagar	150	Surat	120	Bharuch	68	Bharuch	68	Bilimora	42
Surat	120	Bharuch	68	Gandhinagar	50	Valsad	45	Radhanpur	25
Bharuch	68	Gandhinagar	50	Radhanpur	50	Bilimora	42	Amreli	21

Part 2

City Profiles

List of ULBs

Municipal Corporations

1. Ahmedabad
2. Bhavnagar
3. Gandhinagar
4. Jamnagar
5. Junagadh
6. Rajkot
7. Surat
8. Vadodara

Class A Municipalities

9. Anand
10. Bharuch
11. Botad
12. Gandhidham
13. Godhara
14. Jetpur
15. Kalol
16. Mehsana
17. Morbi
18. Nadiad
19. Navsari
20. Palanpur
21. Patan
22. Porbandar
23. Surendranagar
24. Valsad
25. Vapi
26. Veraval

Class B Municipalities

27. Amreli
28. Anjar

29. Ankleshwar

30. Bardoli
31. Bhuj
32. Bilimora
33. Borsad
34. Dabhoi
35. Dahod
36. Deesa
37. Dholka
38. Dhoraji
39. Dhrangadhra
40. Gondal
41. Himmatnagar
42. Kadi
43. Keshod
44. Khambhat
45. Mahuva
46. Mangrol
47. Modasa
48. Okha
49. Palitana
50. Petlad
51. Savarkundla
52. Sidhpur
53. Una
54. Unjha
55. Upleta
56. Vadhvan
57. Vijalpore
58. Viramgam
59. Visnagar

Class C Municipalities

60. Bagasra
61. Balasinor
62. Bavla
63. Chaklasi
64. Chhaya
65. Dehgam
66. Dhandhuka
67. Dwarka
68. Gadhada
69. Gariyadhar
70. Halol
71. Idar
72. Jafrabad
73. Jambusar
74. Jasdan
75. Jhalod
76. Kapadvanj
77. Karamsad
78. Karjan
79. Khambhaliya
80. Khed Brahma
81. Kodinar
82. Limbdi
83. Lunavada
84. Manavadar
85. Mandavi
86. Mansa
87. Mehmabad
88. Padra
89. Pardi

- | | | |
|-------------------|---------------------|------------------|
| 90. Radhanpur | 122. Damnagar | 155. Sutrapada |
| 91. Rajpipla | 123. DevagadhBariya | 156. Talala |
| 92. Rajula | 124. Dhanera | 157. Talod |
| 93. Salaya | 125. Dharampur | 158. Tarsadi |
| 94. Sanand | 126. Dhrol | 159. Thara |
| 95. Santrampur | 127. Gandevi | 160. Tharad |
| 96. Sihor | 128. Halvad | 161. Thasra |
| 97. Talaja | 129. Harij | 162. Umargam |
| 98. Thangadh | 130. Jam_Rawal | 163. Vadali |
| 99. Umreth | 131. Jamjodhpur | 164. Vallabhipur |
| 100. V.Vidyanagar | 132. Kaalol | 165. Vanthali |
| 101. Vadnaga | 133. Kalavad | 166. Vijapur |
| 102. Vyara | 134. Kanjari | 167. Visavadar |
| 103. Wankaner | 135. Kansad | |

Class D Municipalities

- | | |
|---------------------|----------------------|
| 104. Amod | 136. Kathlal |
| 105. Anklav | 137. Kheda |
| 106. Babra | 138. Kheralu |
| 107. Bantawa | 139. Kutiyana |
| 108. Baravala | 140. Lathi |
| 109. Bareja | 141. Mahudha |
| 110. Bayad | 142. Maliyamiyana |
| 111. Bhabhar | 143. Mandavi (surat) |
| 112. Bhachau | 144. Oad |
| 113. Bhanvad | 145. Patdi |
| 114. Bhayvadar | 146. Pethapur |
| 115. Boriyavi | 147. Prantij |
| 116. Chalal | 148. Ranavav |
| 117. Chanasma | 149. Rapar |
| 118. Chhota_Udaipur | 150. Savri |
| 119. Chorvad | 151. Shahera |
| 120. Chotila | 152. Sikka |
| 121. Dakor | 153. Sojitra |
| | 154. Songadh |

City Profiles
Municipal Corporations

Ahmedabad (Gujarat) : ULB Overview

Class : MC



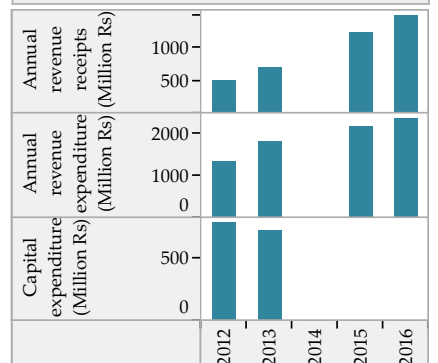
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	466.1	466.1	466.1	466.1	466.1
Present Population (1000s)	5,895.1	5,980.7	6,249.2	6,474.9	6,804.9
Households (1000s)	1,309.6	1,340.2	1,388.2	1,438.4	1,512.2
Slum population (1000s)	798.2	728.7	727.9	0.0	0.0
Slum HHs (1000s)	182.2	166.4	162.7	0.0	0.0
Capital receipts (Million Rs)	16,318.5	13,687.4	0.0	0.0	0.0
Capital expenditure (Million Rs)	16,318.5	12,264.9	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1,185	1,185	1,215	1,250	1,250
Surface sources (MLD)	1,050	0	1,080	1,100	1,100
Ground water (MLD)	135	135	135	150	150
Other sources (MLD)	0	1,050	0	0	0
Installed storage capacity (MLD)	1,260	1,260	1,260	1,260	1,260
Area covered by water supply network (sqkm)	0	419	419	0	0
Total water supply connections (1000s)	1,468.5	1,474.1	1,482.5	0.0	0.0
Water connections in slums (1000s)	0.0	103.5	113.9	0.0	0.0
Days of supply per month	30	30	30	30	30

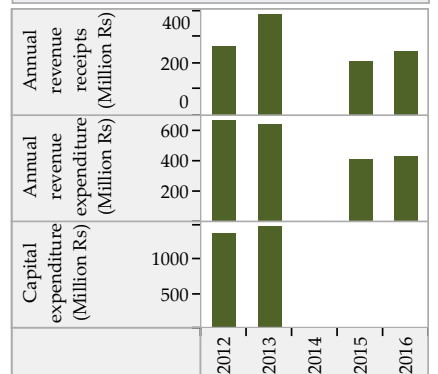
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	396.1	419.0	419.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	1,750	1,823	1,855	0	0
Length of covered drainage network (km)	0	763	763	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	1,075	1,075	1,075	2,150	2,150
Total sewerage connections (1000s)	13,318.9	13,338.2	14,694.1	14,744.9	15,184.3
Total sewerage connections in slums (1000s)	1,331.9	1,064.9	1,041.6	0.0	0.0

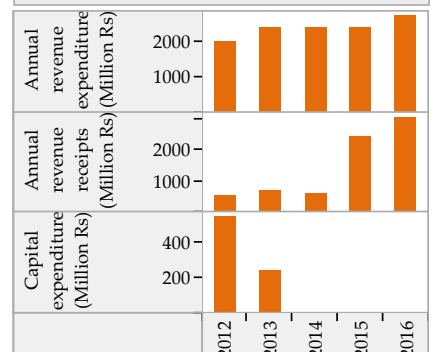
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3,689	3,569	3,473	4,641	4,720
Waste collected/ transported to disposal site (TPD)	3,667	3,891	5,016	4,598	4,693
Waste at all types of processing facilities (TPD)	359	556	847	965	1,151
Waste disposed at compliant landfill sites (TPD)	72	24	56	102	283
Waste disposed in open dump sites (TPD)	3,253	3,014	3,051	3,644	3,400
Door to door collection - HHs and estbs (1000s)	1,588.0	1,588.1	1,626.9	1,626.9	1,735.5
Door to door collection - Slums (1000s)	68.7	160.0	160.0	0.0	0.0

Financial Information

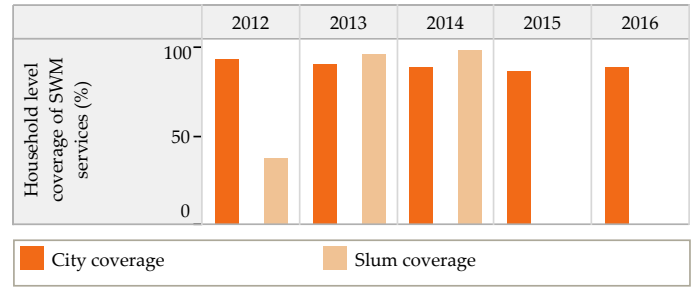
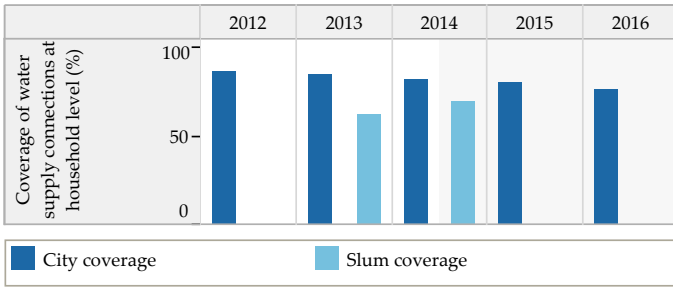


Trends in Sector Performance : Ahmedabad (Gujarat)

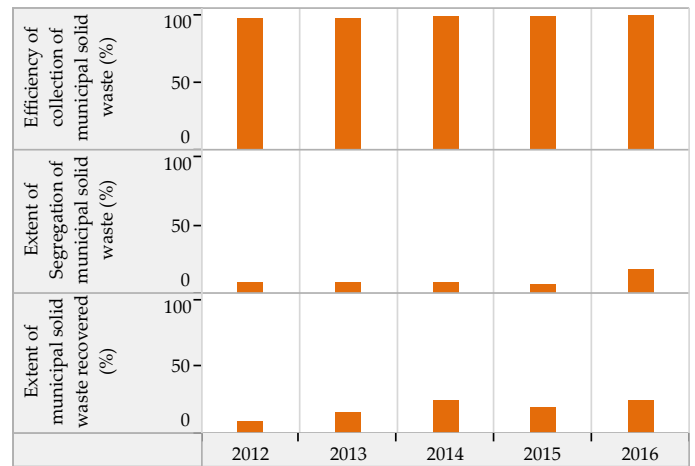
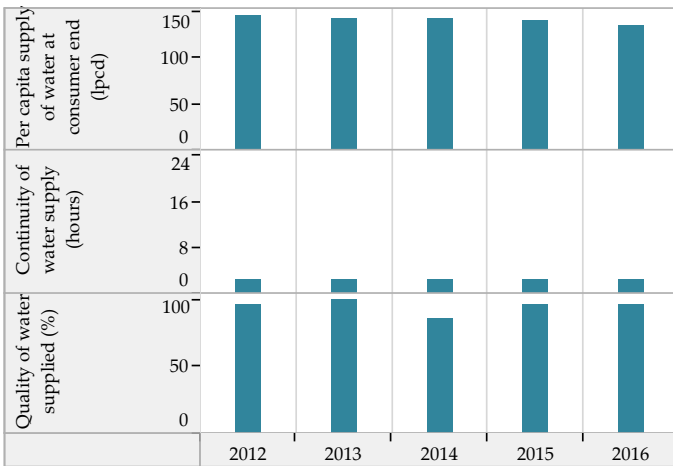
Water Supply

Solid Waste Management

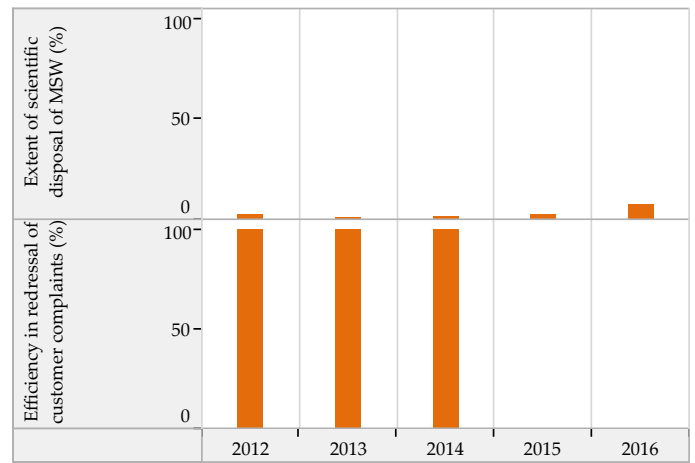
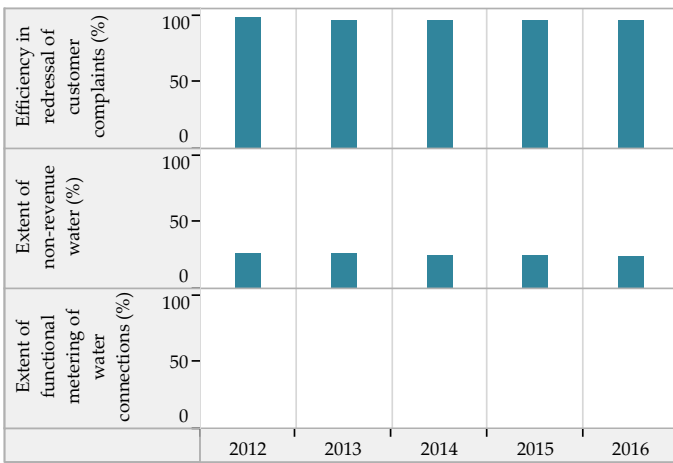
Access and Coverage



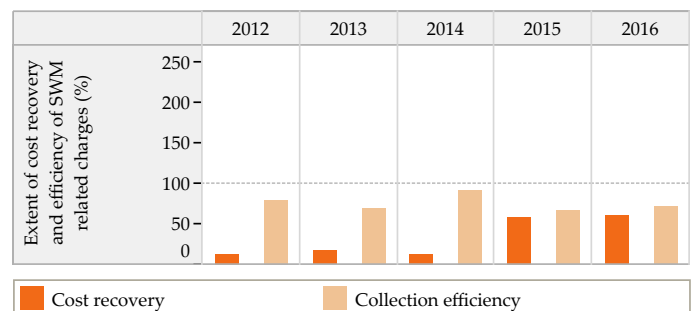
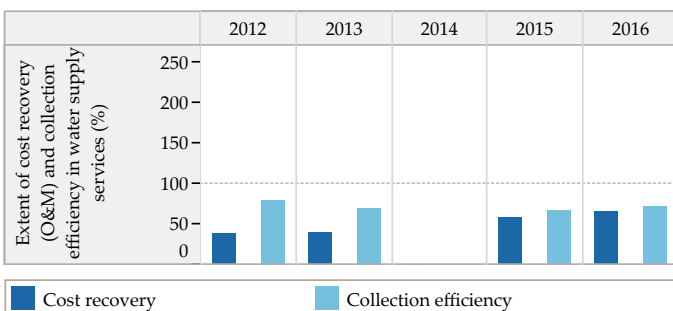
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

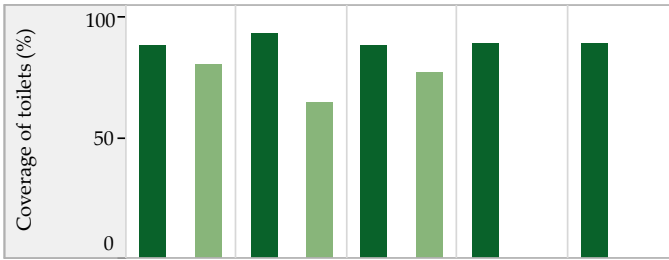


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

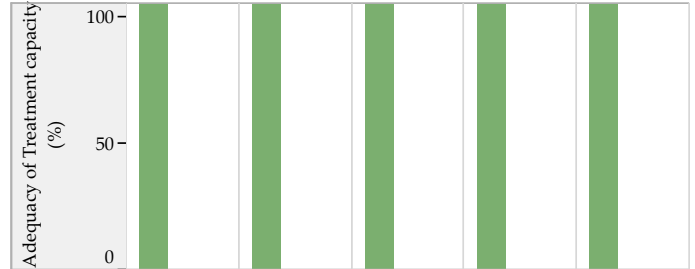
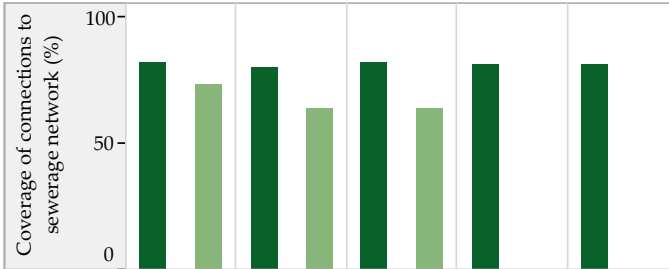
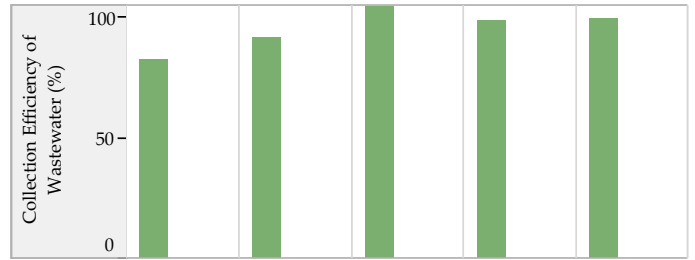
Trends in Sector Performance : Ahmedabad (Gujarat)

Wastewater Management

Access and Coverage

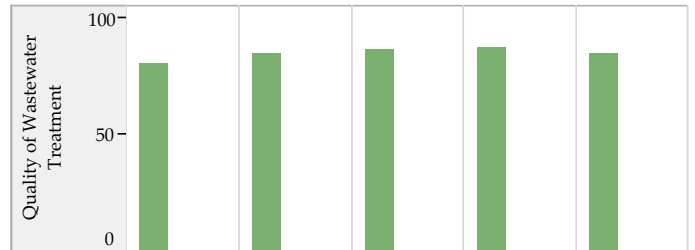


Service Level and Quality

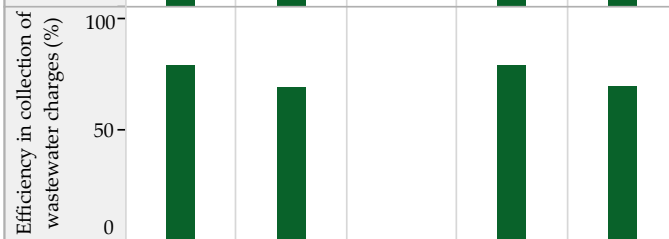
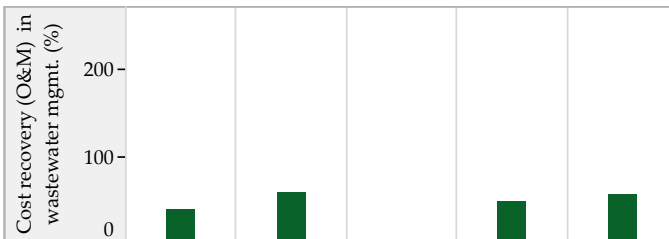


■ City coverage ■ Slum coverage

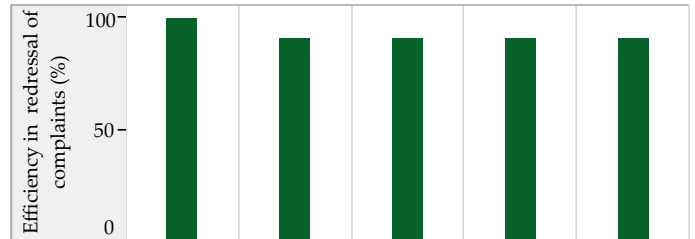
Efficiency in Service Operations



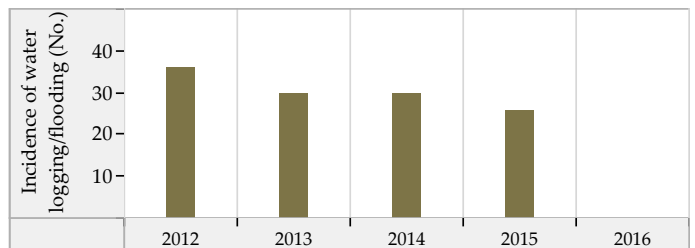
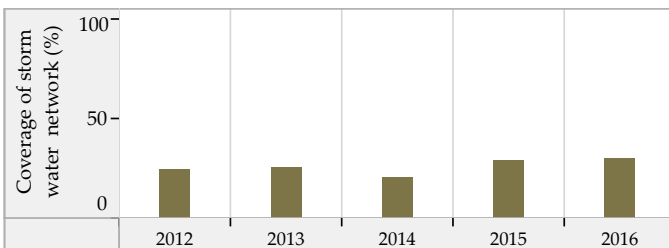
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bhavnagar (Gujarat) : ULB Overview

Class : MC



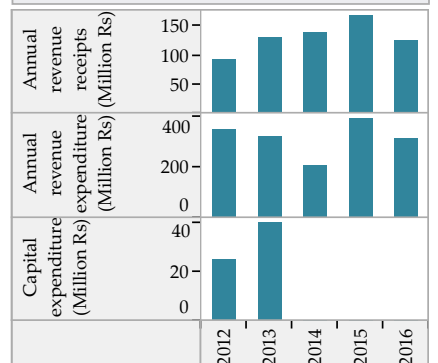
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	53.3	53.3	53.3	53.3	108.2
Present Population (1000s)	601.4	609.0	611.3	620.3	635.2
Households (1000s)	126.2	127.9	128.4	130.3	132.5
Slum population (1000s)	126.2	126.2	126.2	89.7	89.7
Slum HHs (1000s)	24.0	24.0	24.0	16.7	16.7
Capital receipts (Million Rs)	1,132.0	15.1	0.0	0.0	0.0
Capital expenditure (Million Rs)	247.1	579.2	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	90	85	115	115	120
Surface sources (MLD)	0	0	15	15	10
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	90	85	100	100	110
Installed storage capacity (MLD)	105	105	105	120	120
Area covered by water supply network (sqkm)	48	48	0	53	0
Total water supply connections (1000s)	95.0	116.6	139.0	140.9	141.0
Water connections in slums (1000s)	13.0	13.0	0.0	0.0	10.0
Days of supply per month	22	15	26	26	26

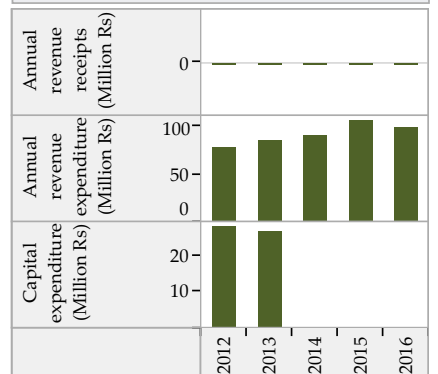
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	38.0	40.0	0.0	50.0	50.4
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	305	335	0	290	290
Length of covered drainage network (km)	0	0	0	160	160
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	10	10	10	10	22
Total sewerage connections (1000s)	639.2	669.2	751.6	762.9	816.6
Total sewerage connections in slums (1000s)	52.5	52.5	0.0	0.0	161.1

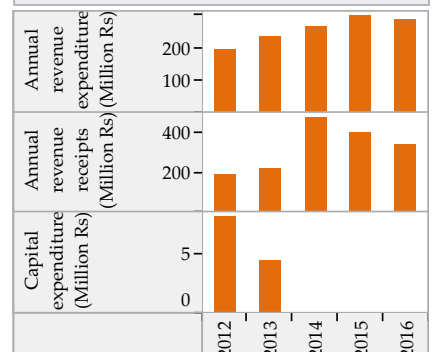
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	209	192	196	215	223
Waste collected/ transported to disposal site (TPD)	202	188	184	204	212
Waste at all types of processing facilities (TPD)	202	188	184	204	180
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	83	138	143	36	77
Door to door collection - HHs and estbts (1000s)	134.8	160.0	159.2	165.2	184.0
Door to door collection - Slums (1000s)	1.2	1.2	0.0	0.0	16.7

Financial Information

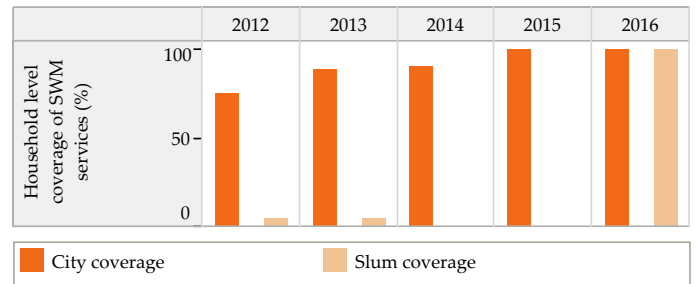
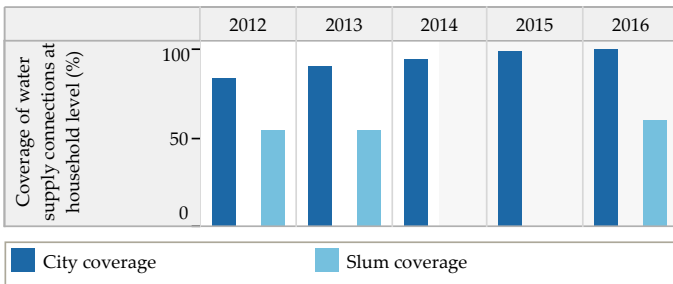


Trends in Sector Performance : Bhavnagar (Gujarat)

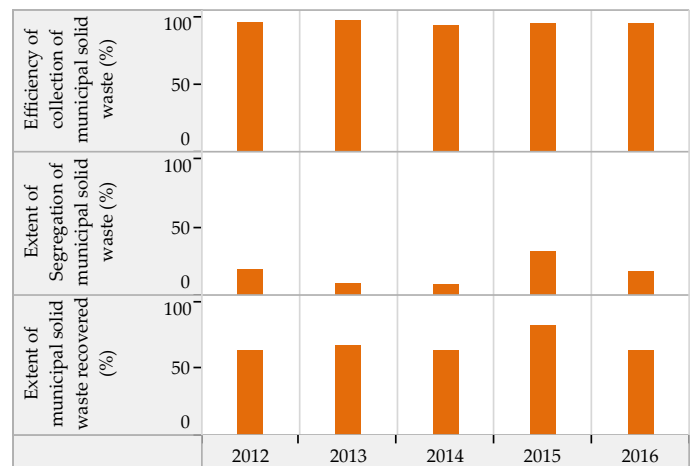
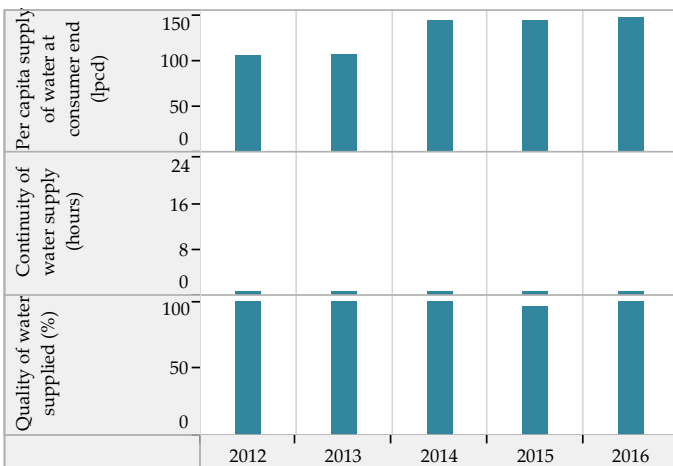
Water Supply

Solid Waste Management

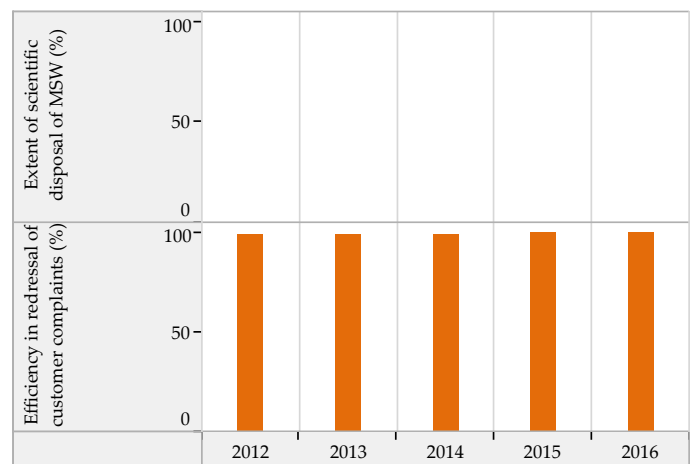
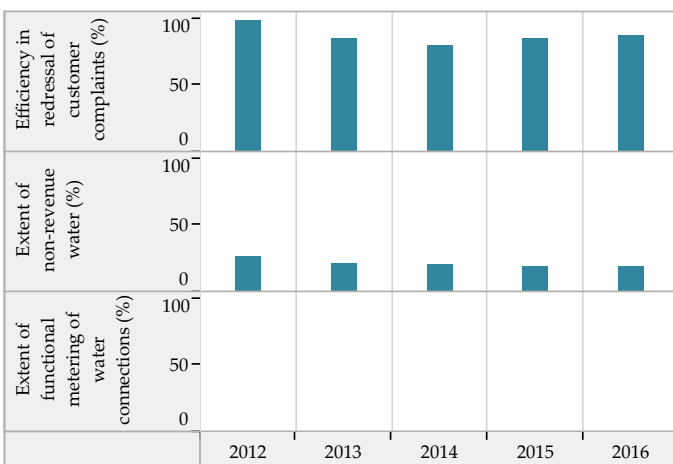
Access and Coverage



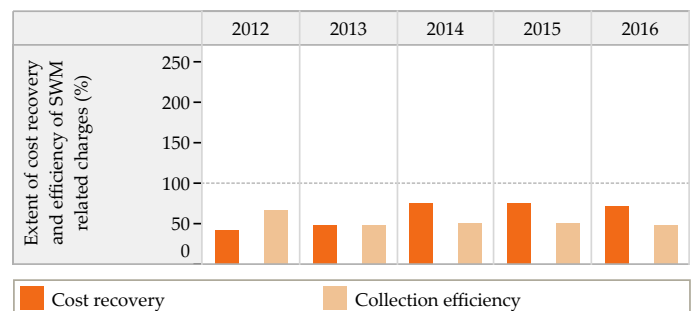
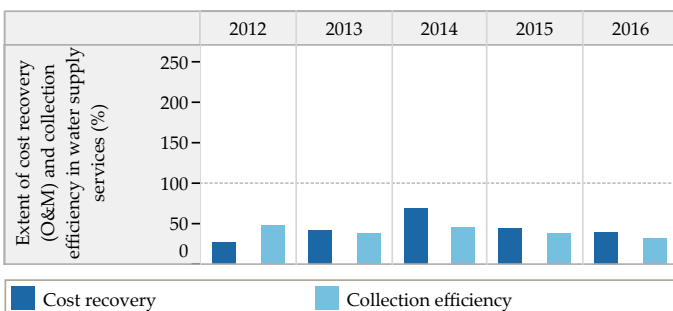
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

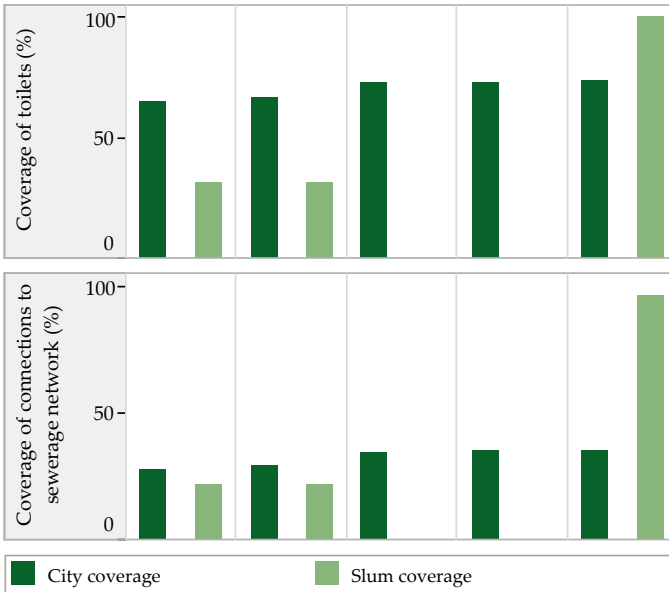


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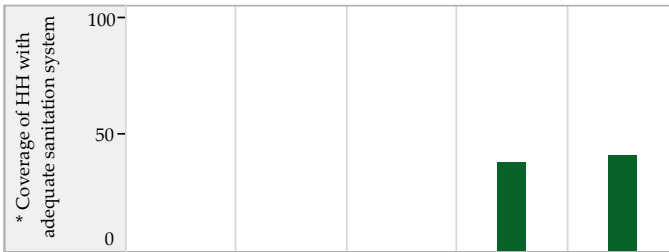
Trends in Sector Performance : Bhavnagar (Gujarat)

Wastewater Management

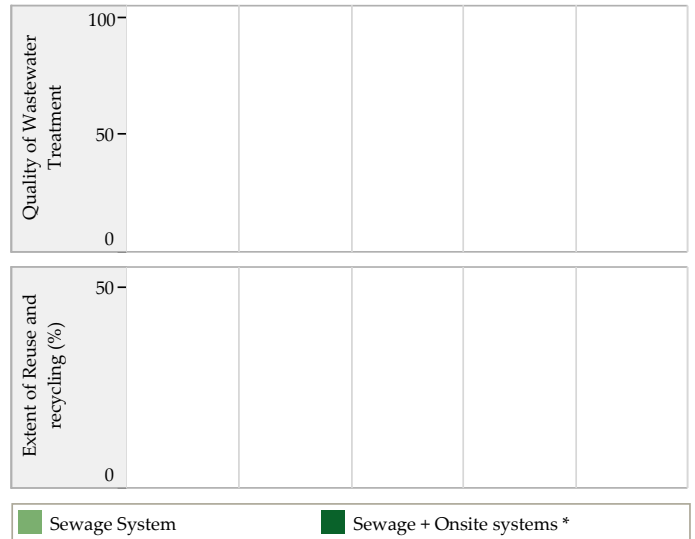
Access and Coverage



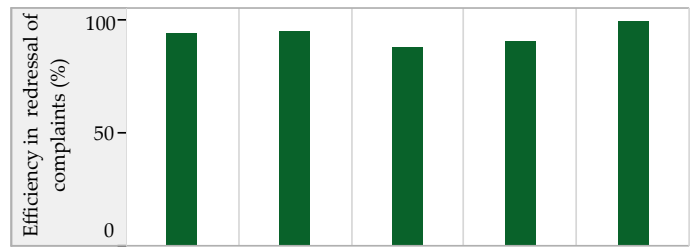
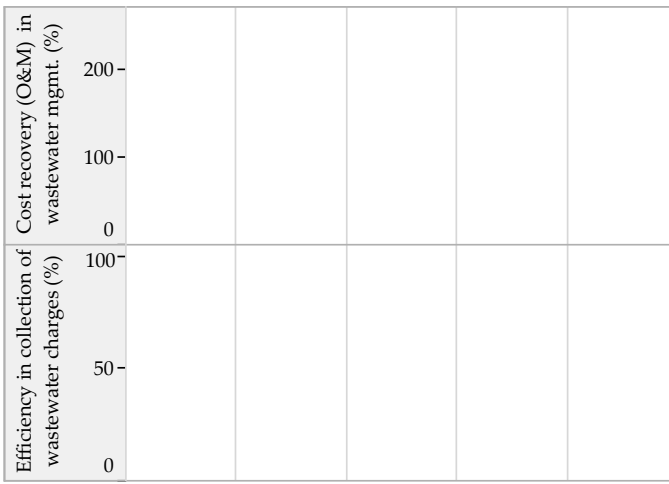
Service Level and Quality



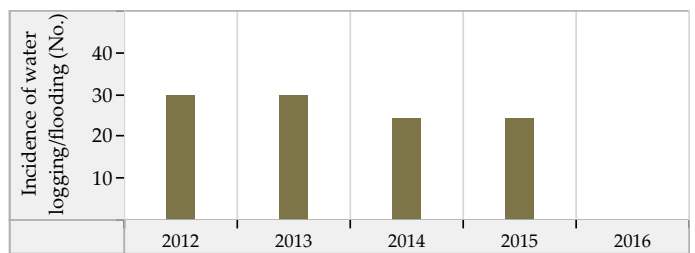
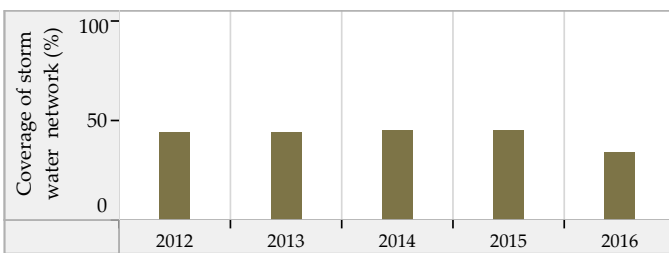
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Gandhinagar (Gujarat) : ULB Overview

Class : MC



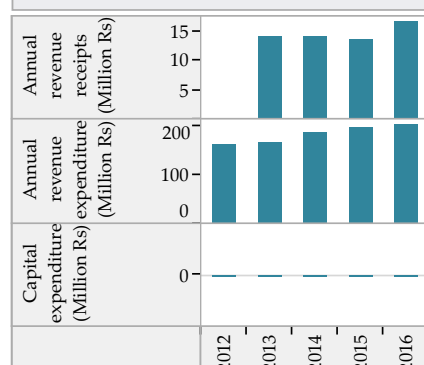
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	56.6	56.6	56.6	205.0	205.0
Present Population (1000s)	250.0	250.0	210.9	221.5	232.4
Households (1000s)	60.0	60.0	44.9	47.1	49.5
Slum population (1000s)	27.6	0.0	0.0	0.0	0.0
Slum HHs (1000s)	5.5	5.5	5.5	0.0	0.0
Capital receipts (Million Rs)	11.1	0.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	75	77	77	77	77
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	20	20	20	20	20
Other sources (MLD)	55	57	57	57	57
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	45	0	0	0	0
Total water supply connections (1000s)	30.6	30.8	32.1	32.3	32.5
Water connections in slums (1000s)	3.0	0.0	0.0	0.0	0.0
Days of supply per month	30	30	30	30	30

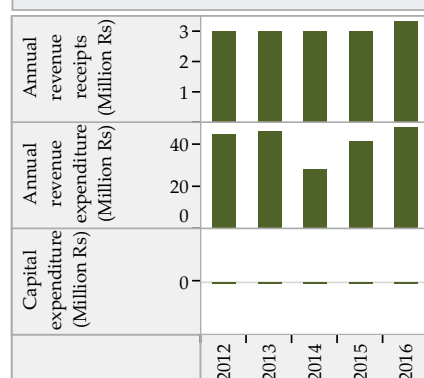
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	0	0	0	0	0
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	180	180	172	176	176
Total sewerage connections (1000s)	659.8	700.0	541.6	550.0	550.0
Total sewerage connections in slums (1000s)	5.0	0.0	0.0	0.0	0.0

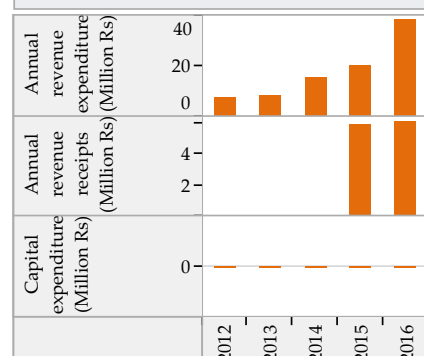
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	68	72	72	83	93
Waste collected/ transported to disposal site (TPD)	60	64	64	81	90
Waste at all types of processing facilities (TPD)	2	2	2	2	2
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	60	64	64	71	90
Door to door collection - HHs and estbs (1000s)	25.5	27.0	46.4	49.4	55.3
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.0

Financial Information

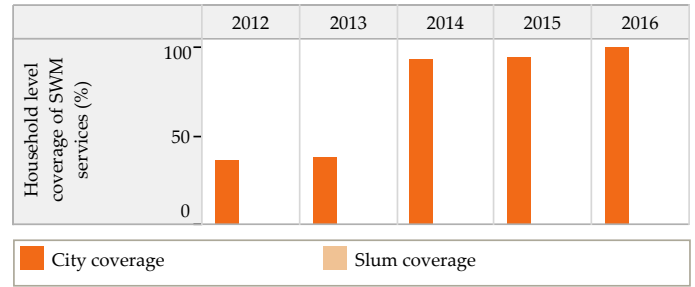
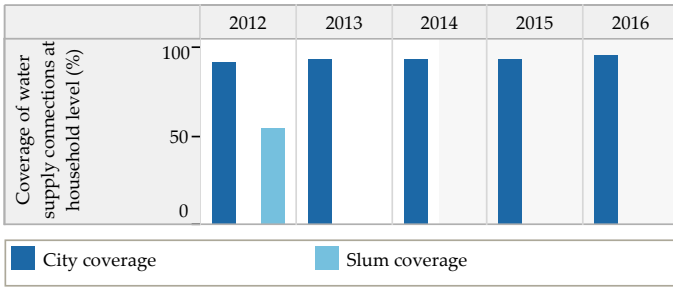


Trends in Sector Performance : Gandhinagar (Gujarat)

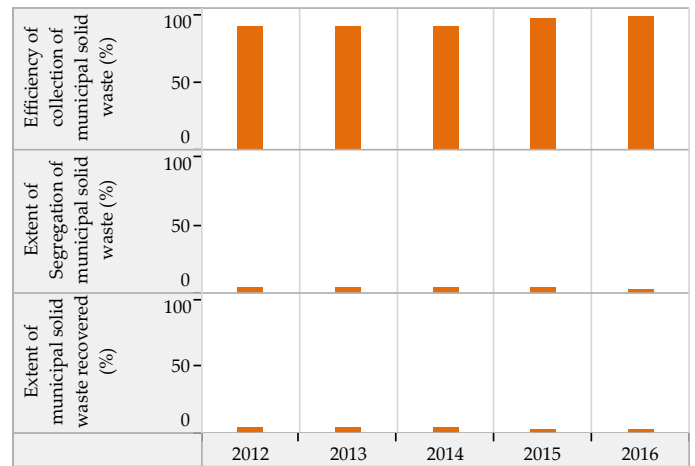
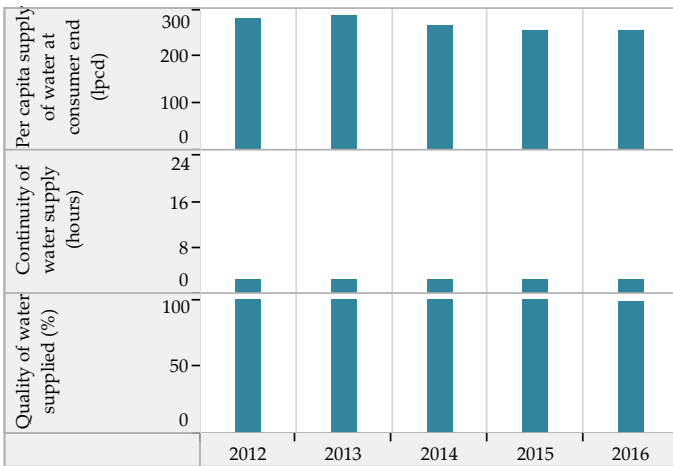
Water Supply

Solid Waste Management

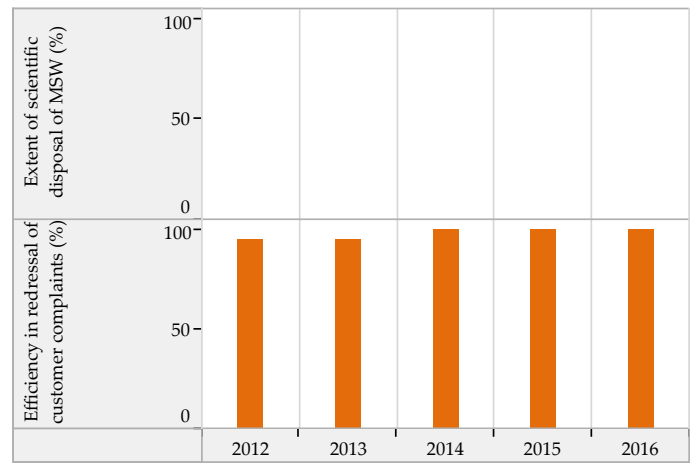
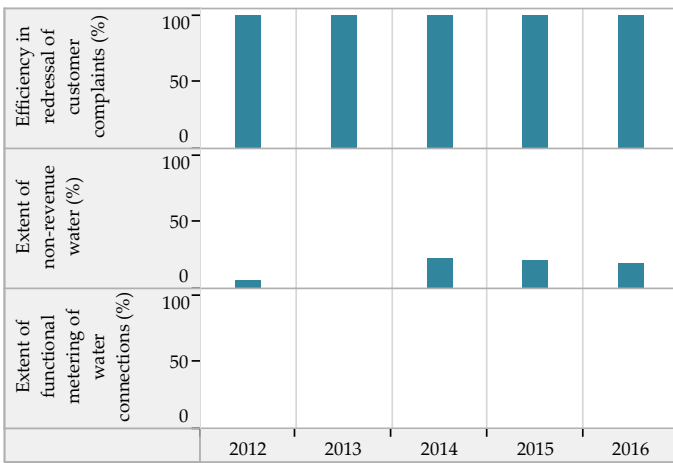
Access and Coverage



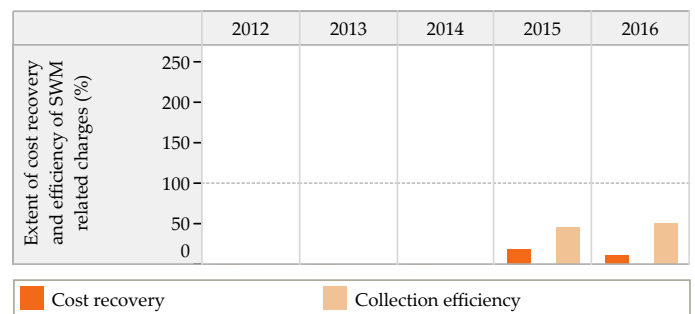
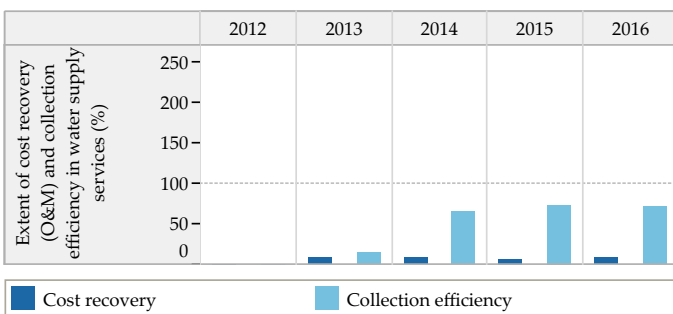
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

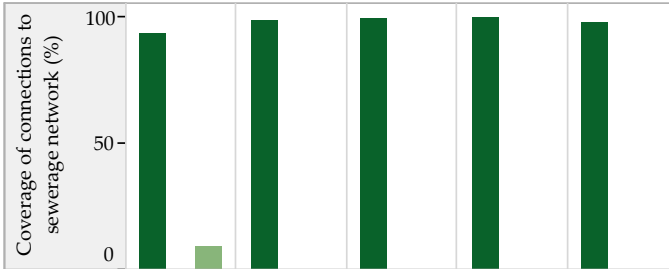
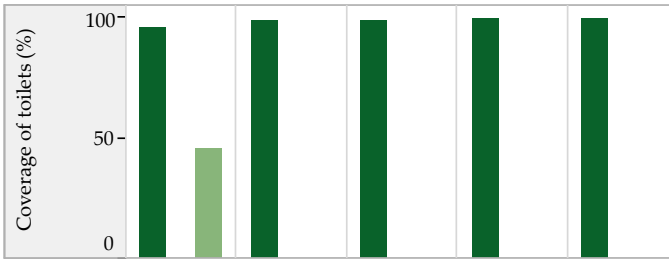


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

Trends in Sector Performance : Gandhinagar (Gujarat)

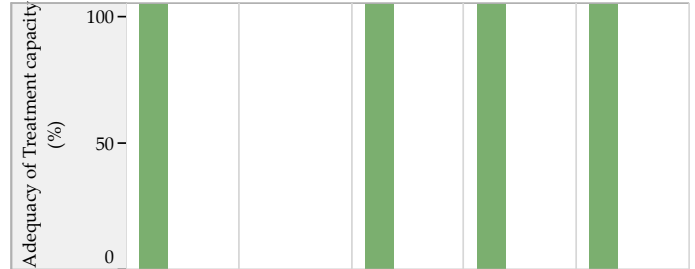
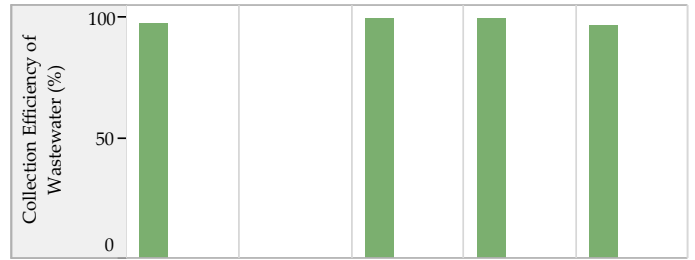
Wastewater Management

Access and Coverage

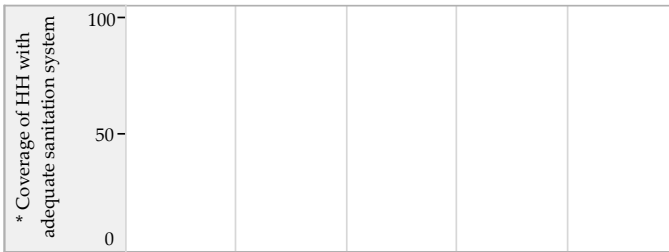
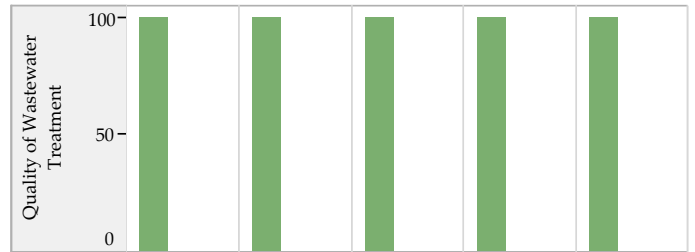


■ City coverage ■ Slum coverage

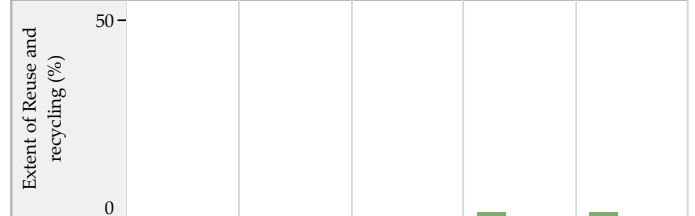
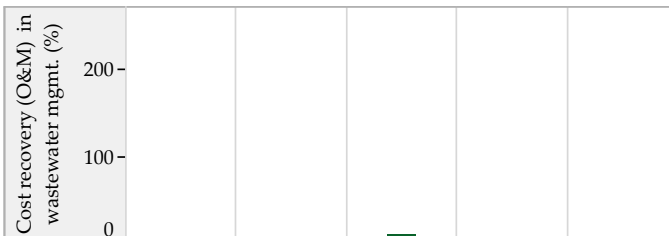
Service Level and Quality



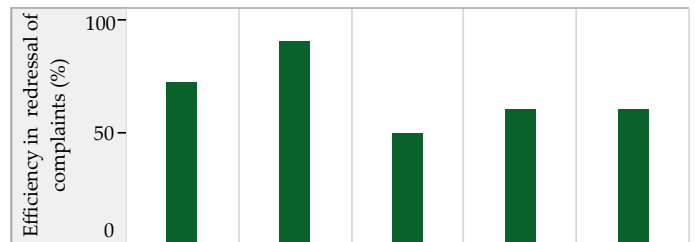
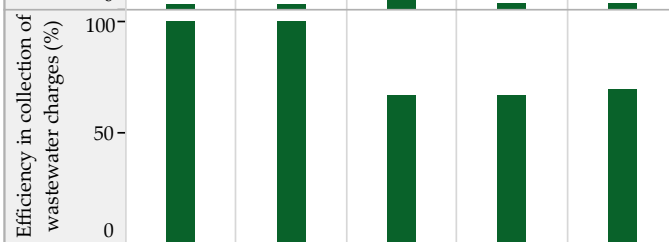
Efficiency in Service Operations



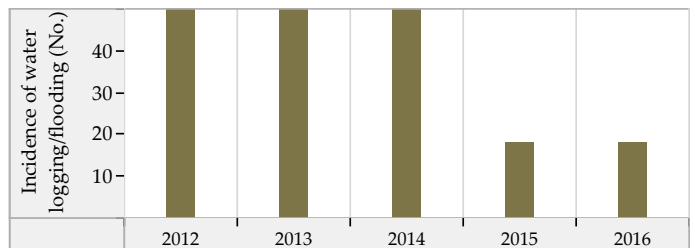
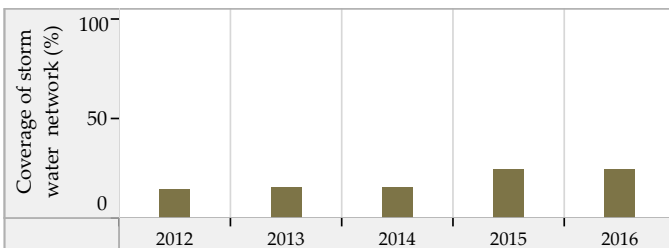
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems*



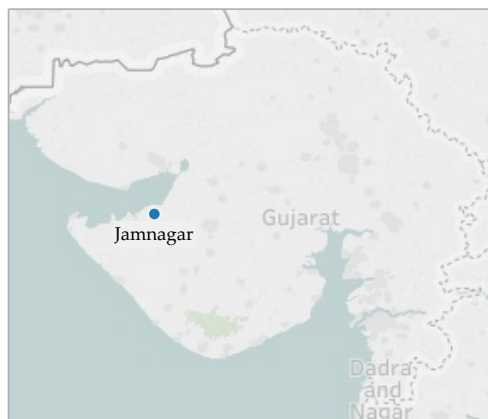
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Jamnagar (Gujarat) : ULB Overview

Class : MC



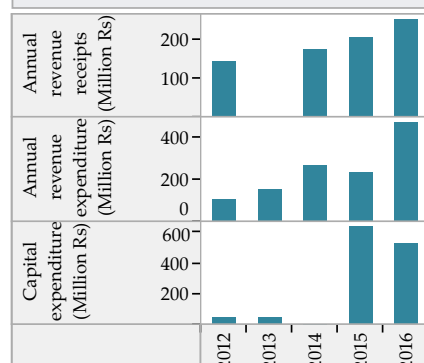
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	34.1	0.0	34.0	132.0	132.0
Present Population (1000s)	532.6	535.9	600.0	600.0	600.4
Households (1000s)	100.1	100.7	109.0	113.2	113.3
Slum population (1000s)	156.3	0.0	0.0	146.8	156.3
Slum HHs (1000s)	28.8	0.0	28.8	28.9	28.8
Capital receipts (Million Rs)	501.3	709.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	190.7	349.3	0.0	2,965.6	4,668.5
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	92	0	95	95	95
Surface sources (MLD)	37	0	0	95	95
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	55	0	95	0	0
Installed storage capacity (MLD)	120	0	120	120	137
Area covered by water supply network (sqkm)	27	0	0	40	70
Total water supply connections (1000s)	78.8	0.0	88.3	93.9	96.1
Water connections in slums (1000s)	18.6	0.0	0.0	16.8	16.9
Days of supply per month	15	0	15	15	15

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	13.4	0.0	0.0	18.2	25.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	1.2	1.0
Area covered by open drainage network (sqkm)	13.4	0.0	0.0	14.6	8.0
Total length of wastewater network (km)	102	0	0	180	275
Length of covered drainage network (km)	0	0	0	3	2
Length of open drainage network (km)	102	0	0	30	30
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	300.0	0.0	330.0	349.8	371.7
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	80.0

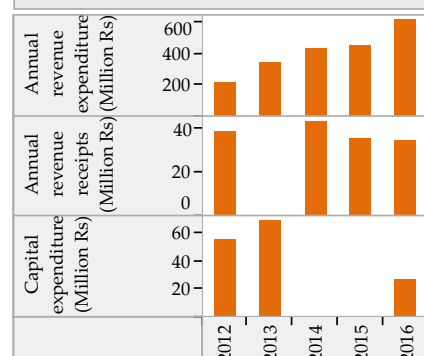
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	289	0	298	305	334
Waste collected/ transported to disposal site (TPD)	269	0	267	301	301
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	254	0	267	301	301
Door to door collection - HHs and estbs (1000s)	68.3	0.0	61.2	105.7	124.7
Door to door collection - Slums (1000s)	6.6	0.0	0.0	10.7	12.8

Financial Information

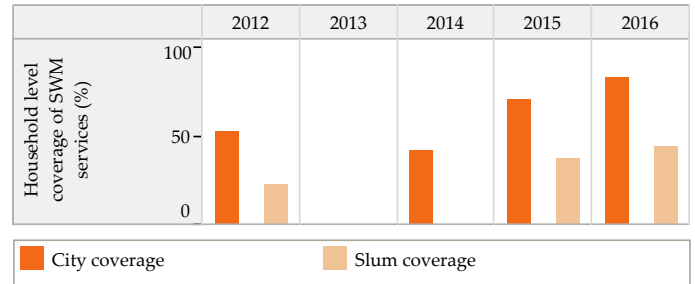
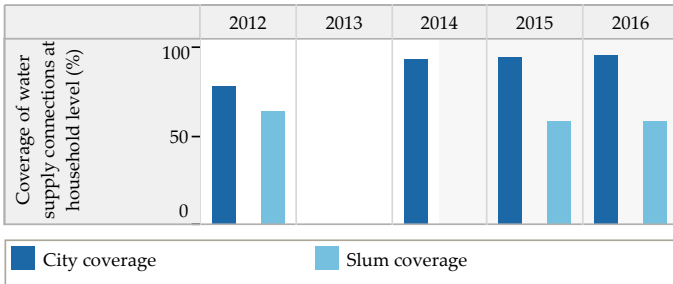


Trends in Sector Performance : Jamnagar (Gujarat)

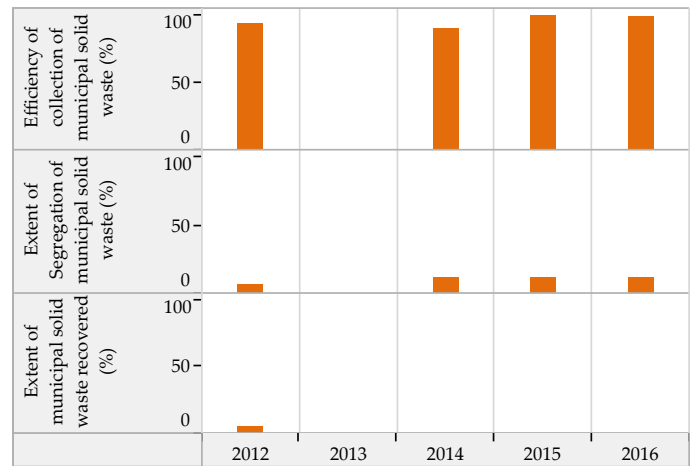
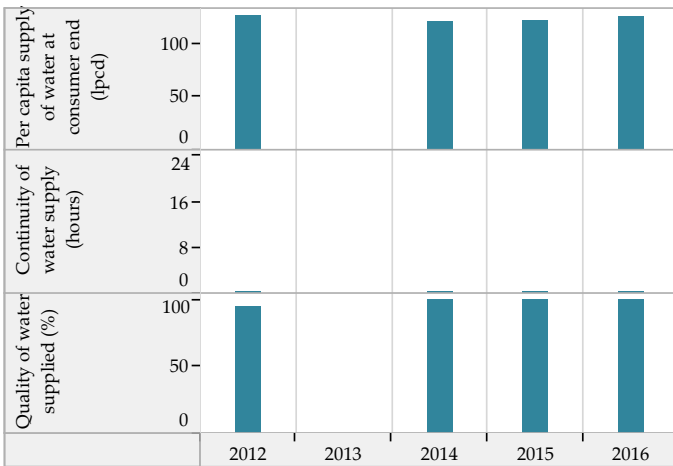
Water Supply

Solid Waste Management

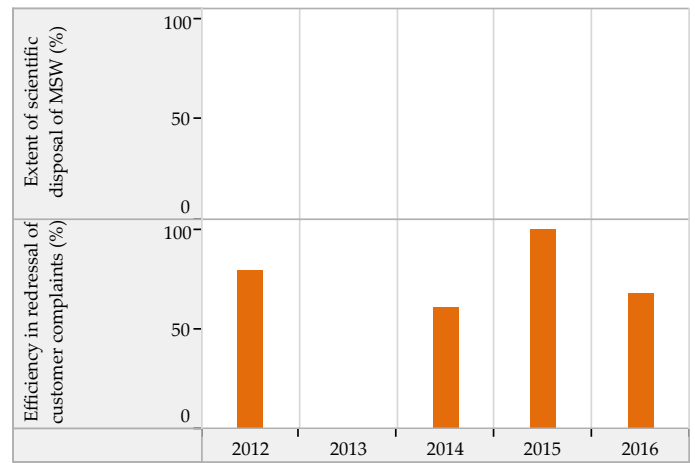
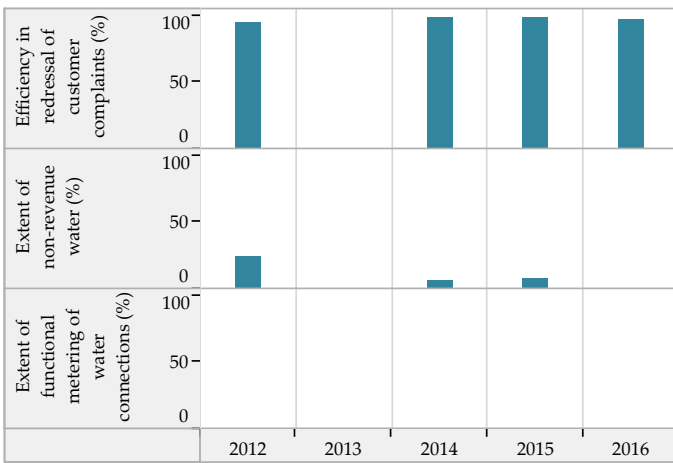
Access and Coverage



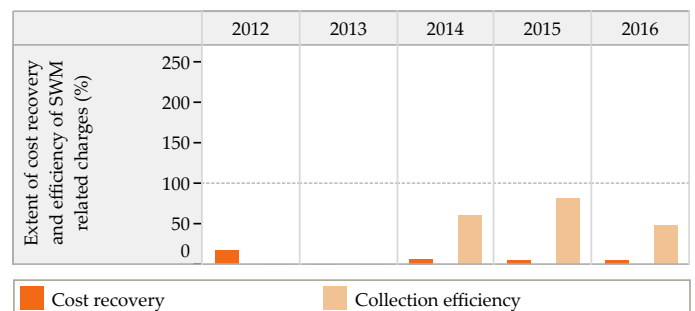
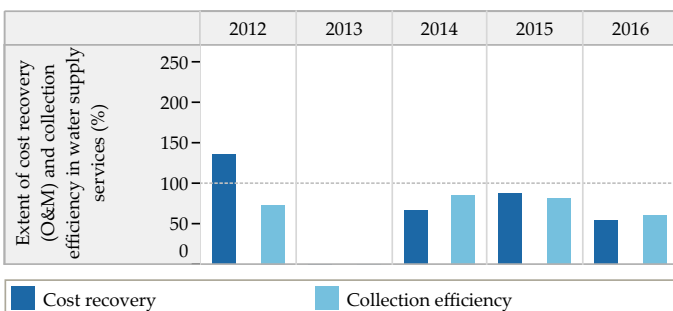
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

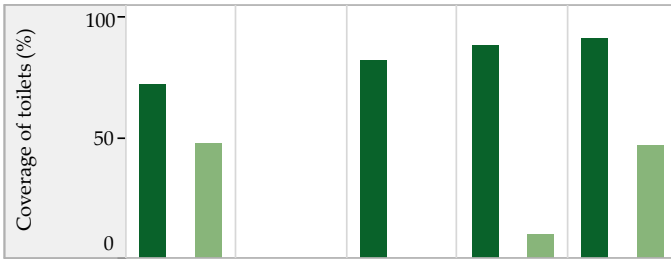


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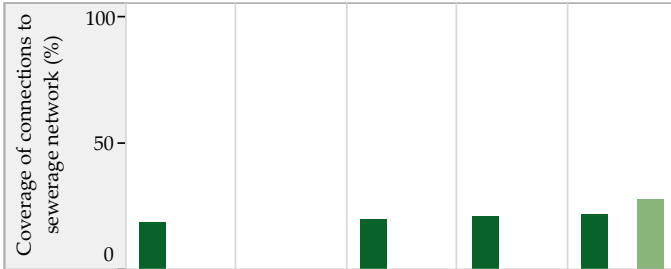
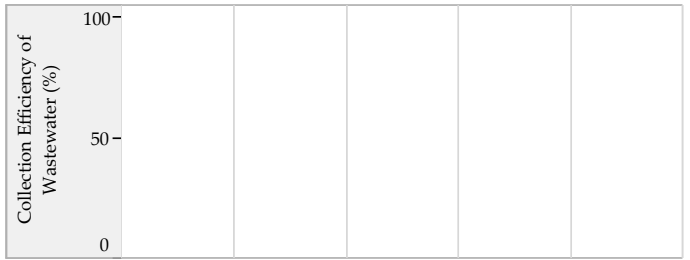
Trends in Sector Performance : Jamnagar (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

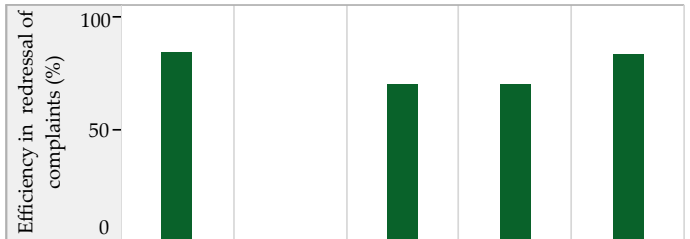
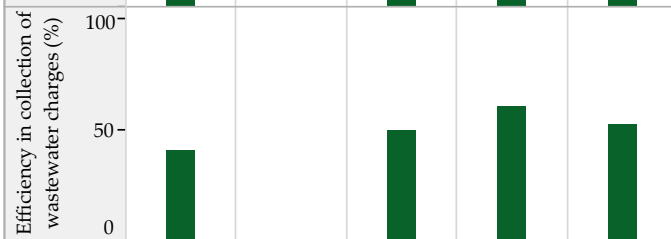
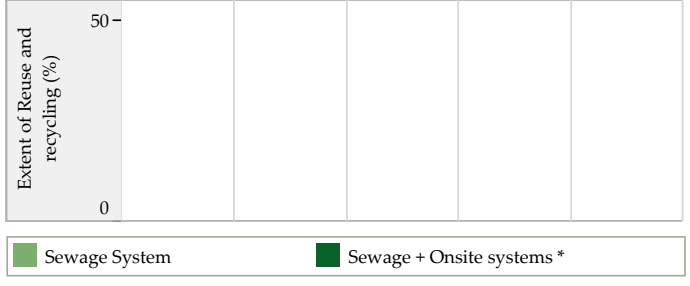
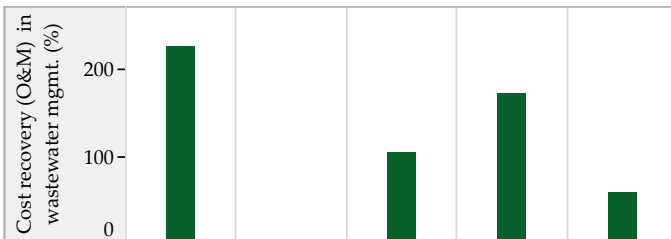


■ City coverage ■ Slum coverage

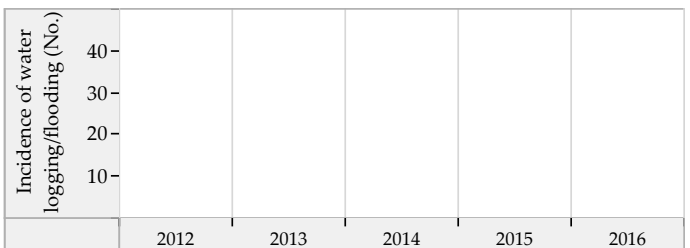
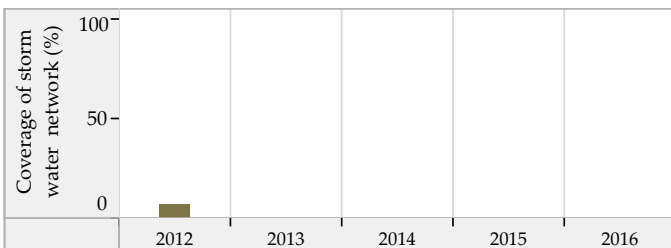
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Junagadh (Gujarat) : ULB Overview

Class : MC



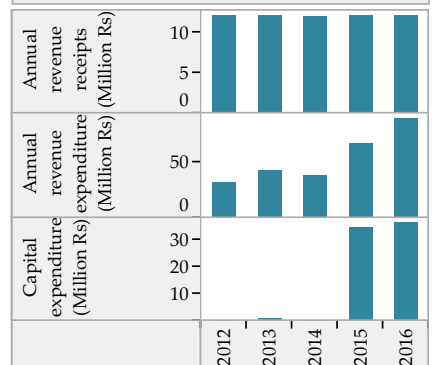
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	57.2	57.2	57.2	13.5	13.5
Present Population (1000s)	349.1	350.6	379.3	362.5	378.1
Households (1000s)	74.2	75.1	81.2	77.1	80.5
Slum population (1000s)	101.5	101.5	101.5	101.5	101.5
Slum HHs (1000s)	22.5	22.5	22.5	22.5	22.5
Capital receipts (Million Rs)	205.9	217.2	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	95.6	0.0	588.5	573.2
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	21	14	21	21	22
Surface sources (MLD)	15	6	12	15	14
Ground water (MLD)	6	3	3	3	3
Other sources (MLD)	0	5	6	3	5
Installed storage capacity (MLD)	15	15	15	15	15
Area covered by water supply network (sqkm)	16	22	25	13	13
Total water supply connections (1000s)	20.8	20.6	26.6	20.8	21.3
Water connections in slums (1000s)	1.7	4.0	5.0	0.0	0.0
Days of supply per month	26	15	15	15	15

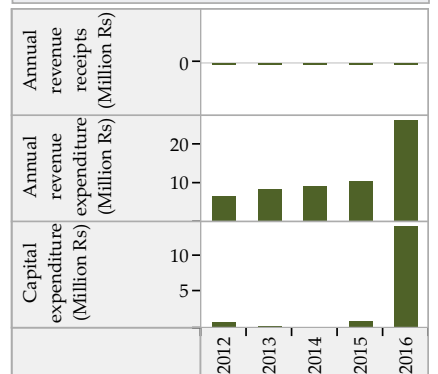
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	34.0	34.5	34.5	17.0	17.0
Area covered by closed drainage network (sqkm)	30.0	30.5	30.5	13.0	13.0
Area covered by open drainage network (sqkm)	4.0	4.0	4.0	4.0	4.0
Total length of wastewater network (km)	31	38	38	38	50
Length of covered drainage network (km)	26	33	33	33	45
Length of open drainage network (km)	5	5	5	5	5
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

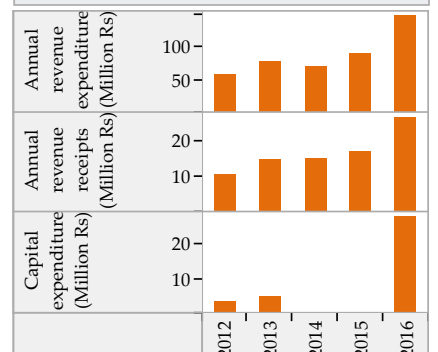
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	103	103	110	127	132
Waste collected/ transported to disposal site (TPD)	96	98	108	124	130
Waste at all types of processing facilities (TPD)	79	79	83	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	47	66	70	70	130
Door to door collection - HHs and estbs (1000s)	101.8	104.1	109.4	108.0	123.6
Door to door collection - Slums (1000s)	15.8	15.8	15.8	0.0	0.0

Financial Information

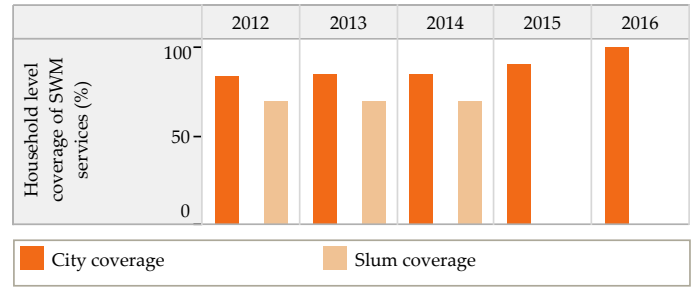
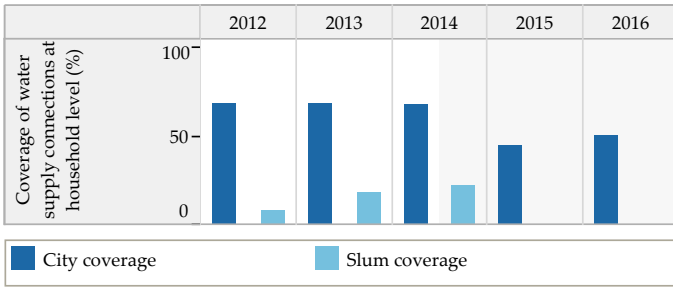


Trends in Sector Performance : Junagadh (Gujarat)

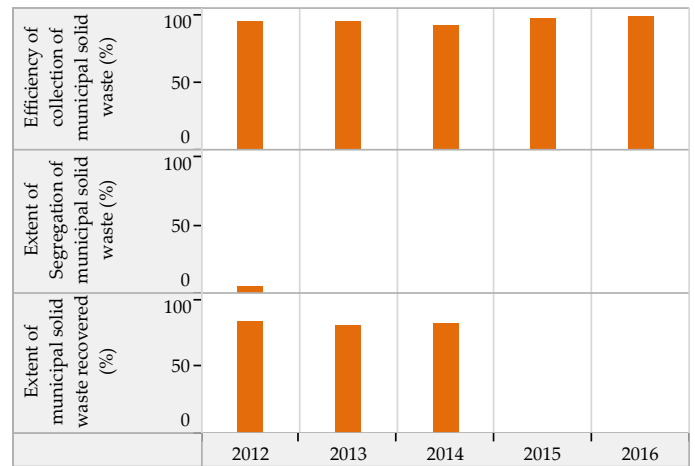
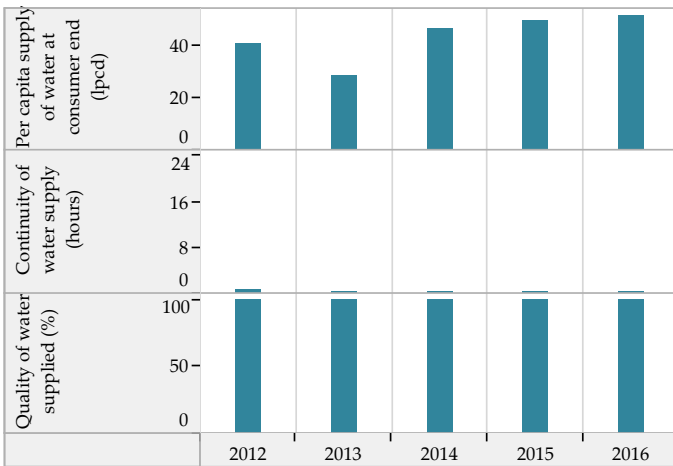
Water Supply

Solid Waste Management

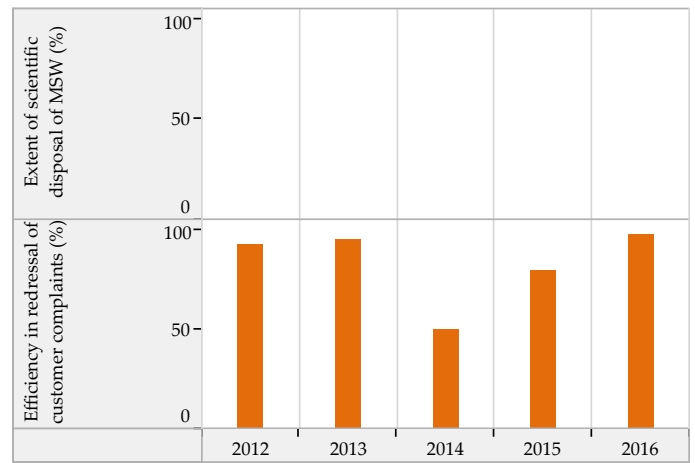
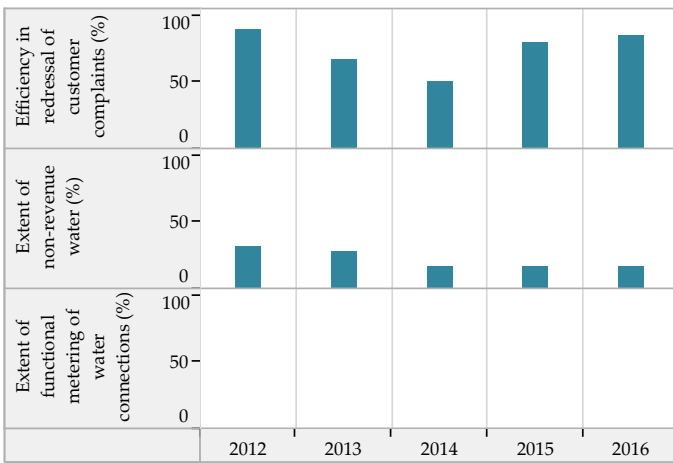
Access and Coverage



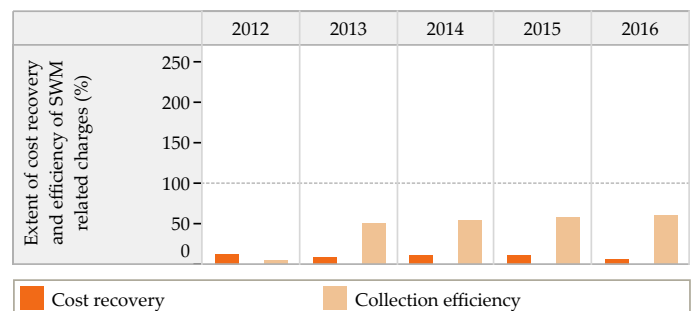
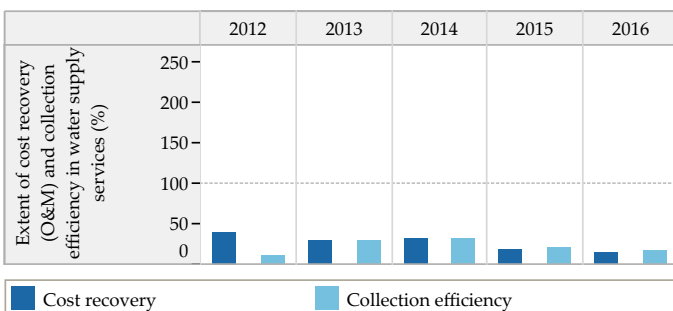
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

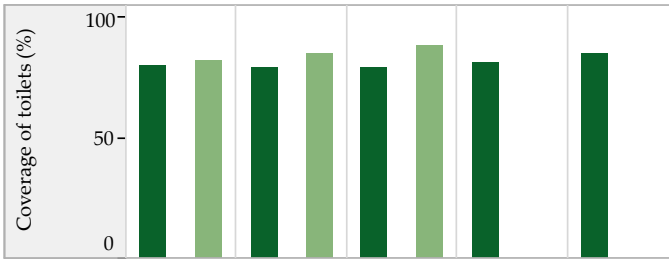


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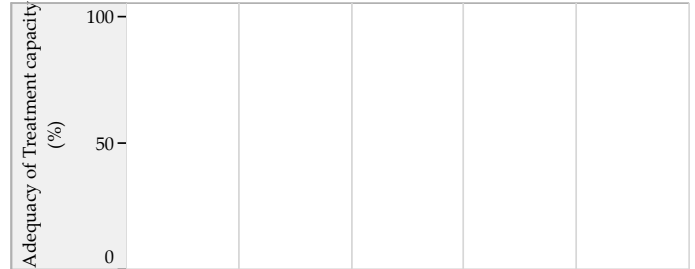
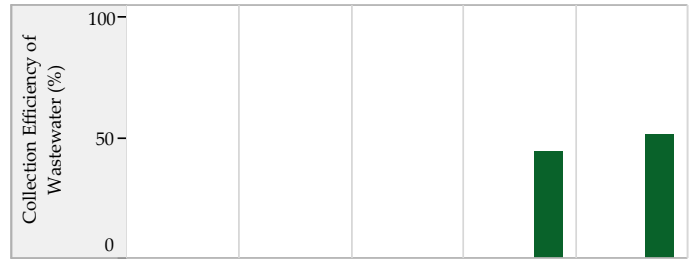
Trends in Sector Performance : Junagadh (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

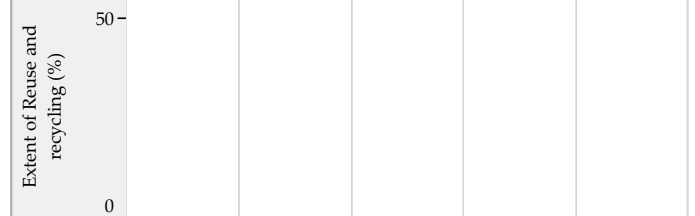


■ City coverage ■ Slum coverage

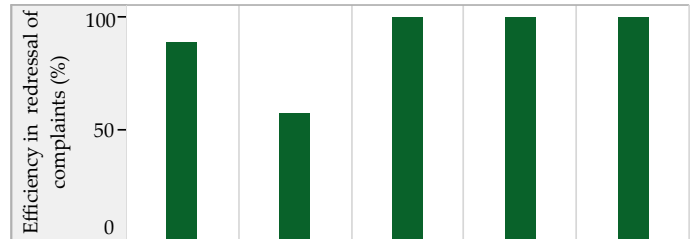
Efficiency in Service Operations



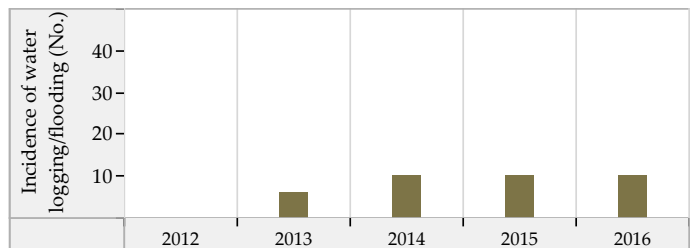
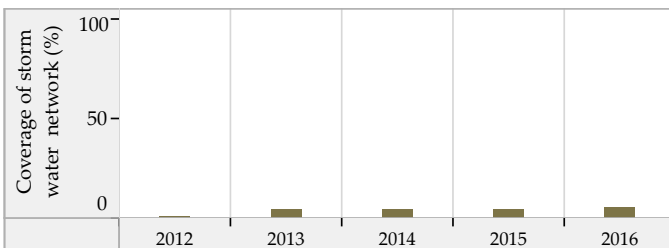
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Rajkot (Gujarat) : ULB Overview

Class : MC



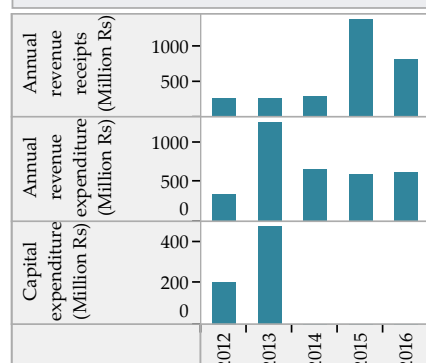
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	104.9	104.9	104.9	104.9	129.3
Present Population (1000s)	1,323.4	1,350.9	1,373.4	1,418.8	1,465.6
Households (1000s)	258.5	263.8	258.5	267.2	286.3
Slum population (1000s)	186.8	186.8	0.0	0.0	0.0
Slum HHs (1000s)	38.7	38.7	0.0	0.0	0.0
Capital receipts (Million Rs)	1,342.0	0.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	1,186.3	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	225	180	240	240	320
Surface sources (MLD)	120	65	120	120	120
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	105	115	120	120	200
Installed storage capacity (MLD)	249	249	249	249	249
Area covered by water supply network (sqkm)	85	86	0	92	0
Total water supply connections (1000s)	238.8	241.3	250.1	281.1	287.5
Water connections in slums (1000s)	15.7	16.2	0.0	0.0	0.0
Days of supply per month	30	15	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	70.0	72.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	23.0	23.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	7.0	7.0	0.0	0.0	0.0
Total length of wastewater network (km)	119	119	0	0	0
Length of covered drainage network (km)	83	83	0	0	0
Length of open drainage network (km)	36	36	0	0	0
Installed STP capacity (MLD)	96	96	191	191	191
Total sewerage connections (1000s)	2,043.5	2,107.5	2,141.2	2,216.9	2,575.7
Total sewerage connections in slums (1000s)	258.9	261.8	0.0	0.0	0.0

Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	402	433	457	537	572
Waste collected/ transported to disposal site (TPD)	404	367	420	527	530
Waste at all types of processing facilities (TPD)	356	351	397	64	0
Waste disposed at compliant landfill sites (TPD)	0	70	84	150	97
Waste disposed in open dump sites (TPD)	71	0	0	377	482
Door to door collection - HHs and estbts (1000s)	268.2	305.7	326.0	341.0	379.4
Door to door collection - Slums (1000s)	37.9	36.8	0.0	0.0	0.0

Financial Information

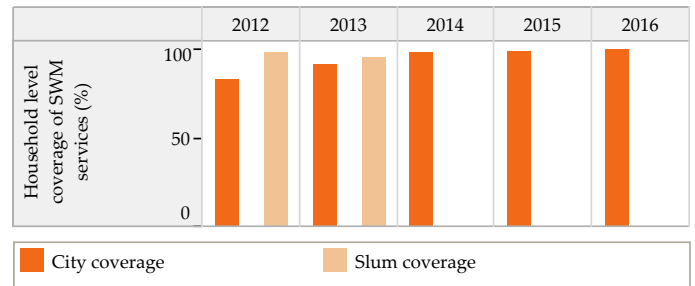
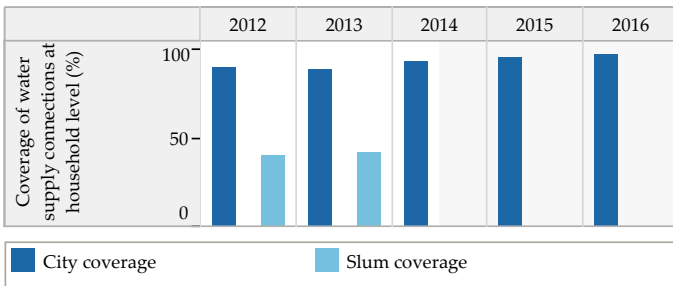


Trends in Sector Performance : Rajkot (Gujarat)

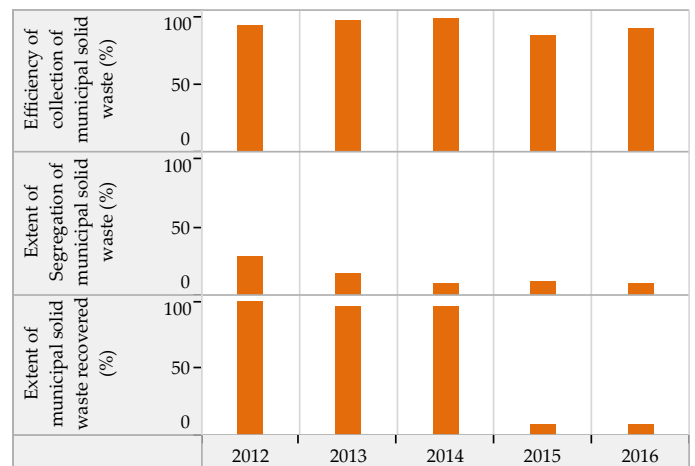
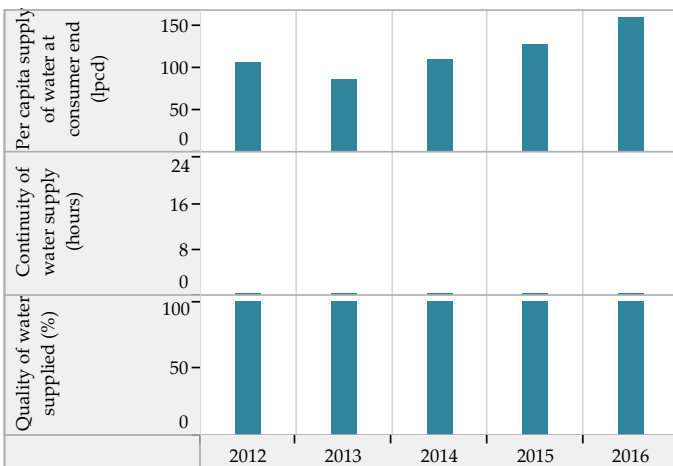
Water Supply

Solid Waste Management

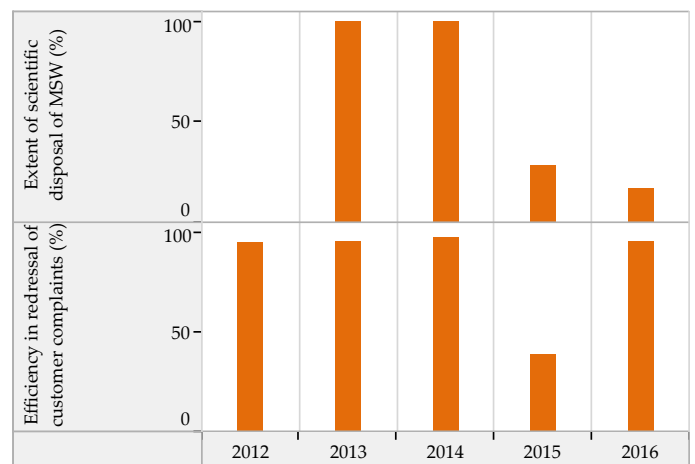
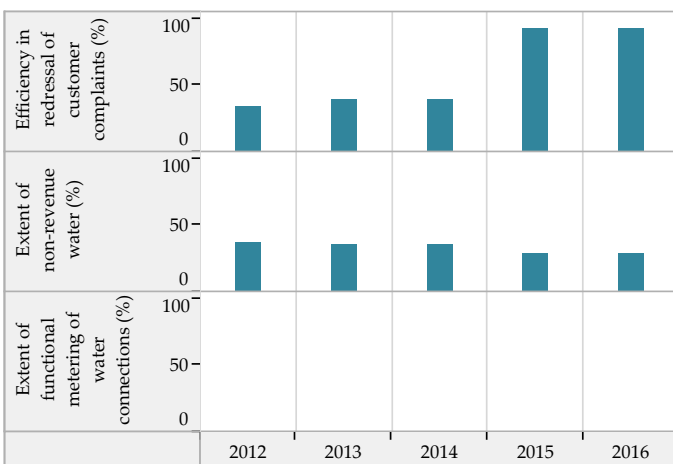
Access and Coverage



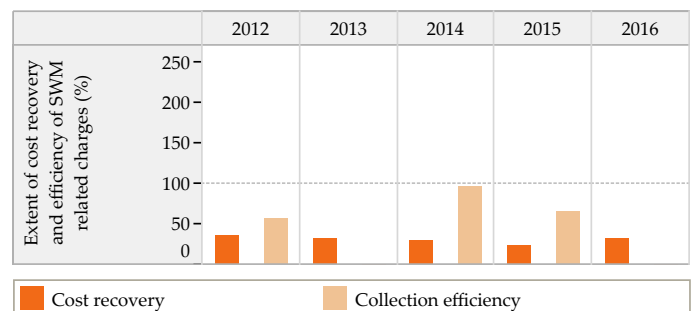
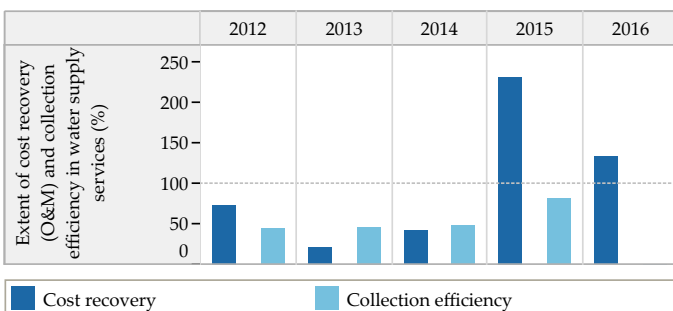
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

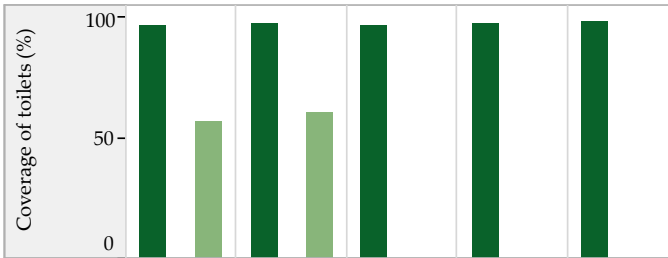


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

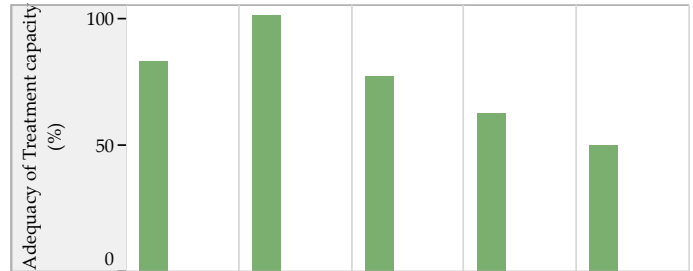
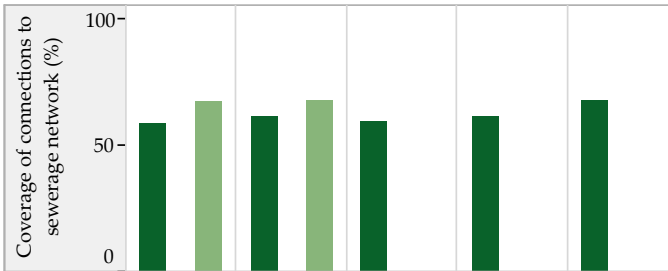
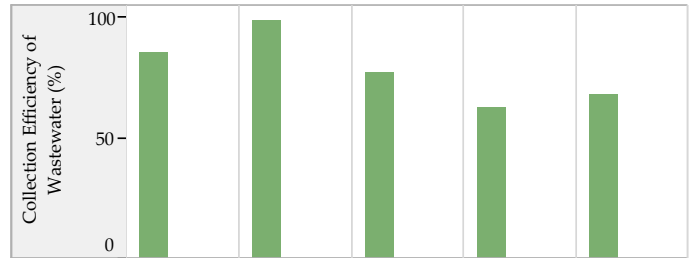
Trends in Sector Performance : Rajkot (Gujarat)

Wastewater Management

Access and Coverage

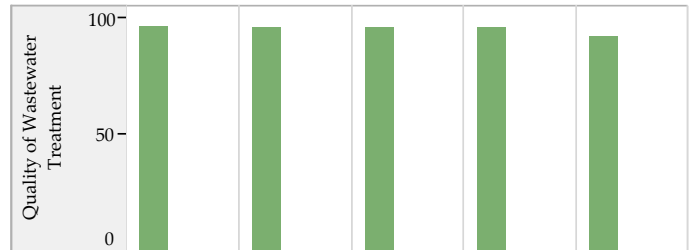


Service Level and Quality

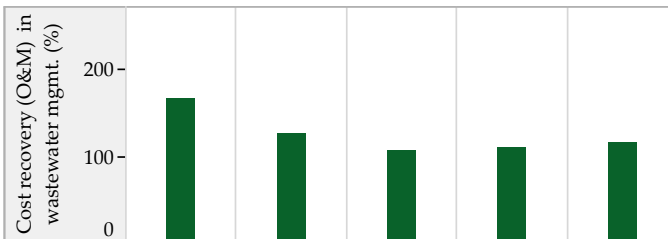


■ City coverage ■ Slum coverage

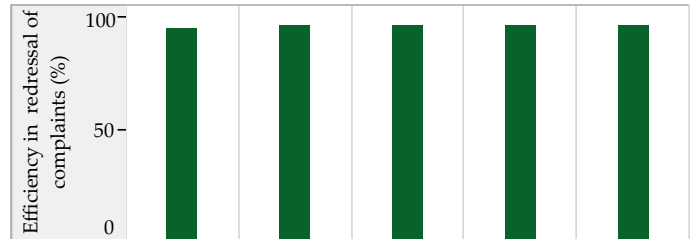
Efficiency in Service Operations



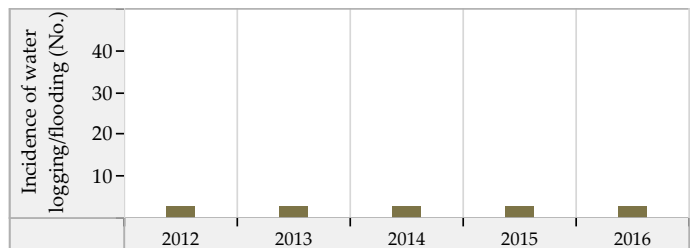
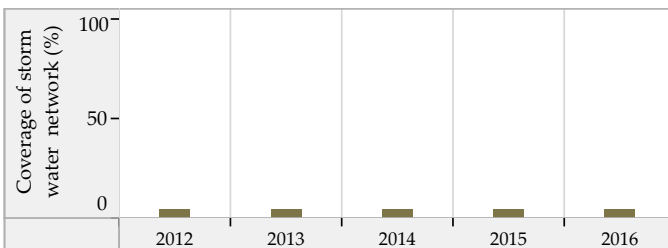
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



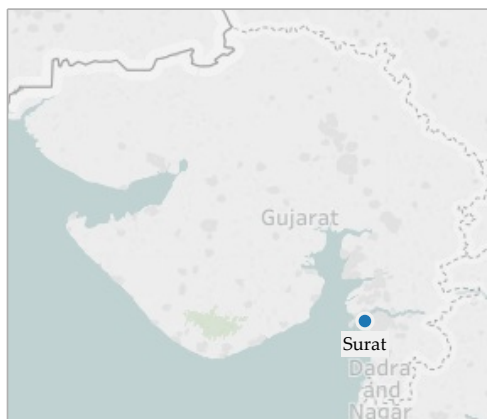
Storm Water Drainage



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Surat (Gujarat) : ULB Overview

Class : MC



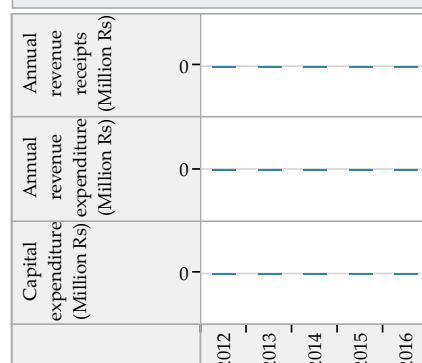
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	326.5	326.5	326.5	326.5	0.0
Present Population (1000s)	4,833.8	4,706.8	0.0	4,620.0	0.0
Households (1000s)	1,002.1	994.3	0.0	1,094.3	0.0
Slum population (1000s)	0.0	0.0	0.0	0.0	0.0
Slum HHs (1000s)	0.0	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	791	840	910	980	0
Surface sources (MLD)	0	0	910	980	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	791	840	0	0	0
Installed storage capacity (MLD)	1,178	1,268	1,378	1,300	0
Area covered by water supply network (sqkm)	280	0	0	0	0
Total water supply connections (1000s)	381.5	708.4	391.5	0.0	0.0
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	30	30	30	30	0

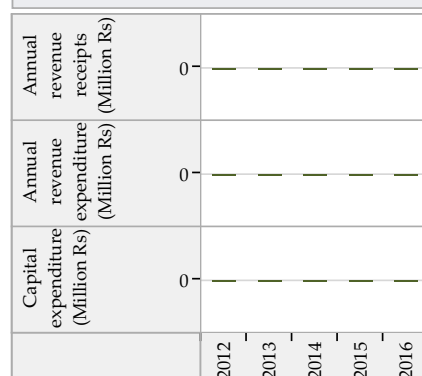
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	228.6	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	1,378	0	0	0	0
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	1,285	1,453	0	0	0
Total sewerage connections (1000s)	11,070.3	11,070.3	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

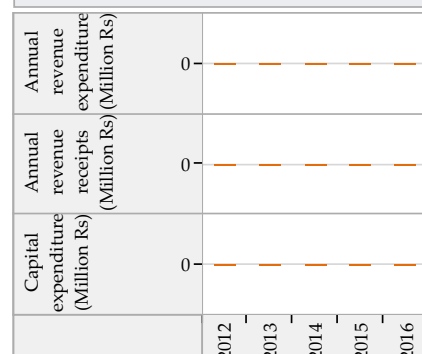
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	1,496	1,821	0	0	0
Waste collected/ transported to disposal site (TPD)	1,248	1,447	0	0	0
Waste at all types of processing facilities (TPD)	400	400	0	0	0
Waste disposed at compliant landfill sites (TPD)	40	24	0	0	0
Waste disposed in open dump sites (TPD)	687	1,247	0	0	0
Door to door collection - HHs and estbs (1000s)	1,271.6	1,452.9	0.0	0.0	0.0
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.0

Financial Information

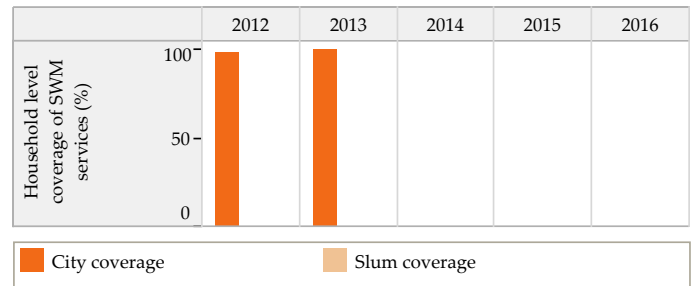
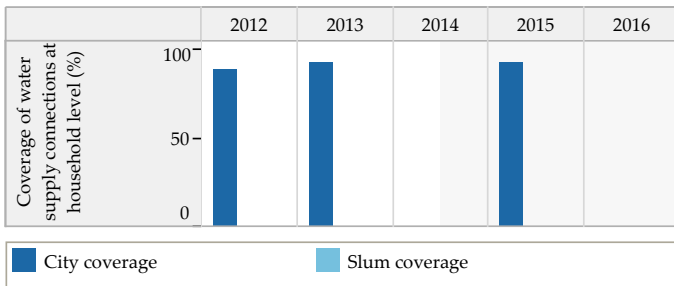


Trends in Sector Performance : Surat (Gujarat)

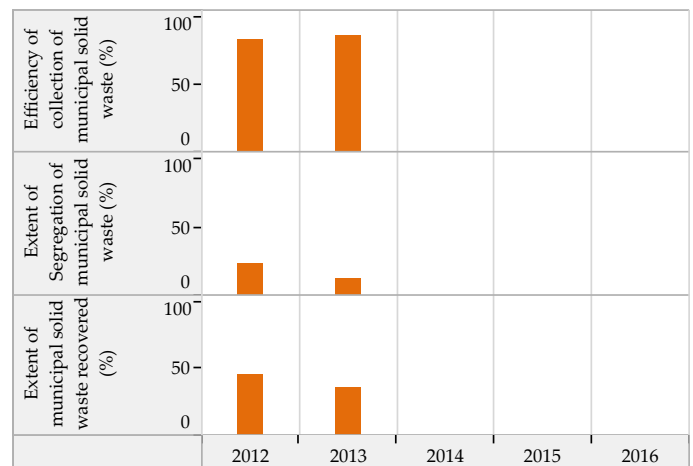
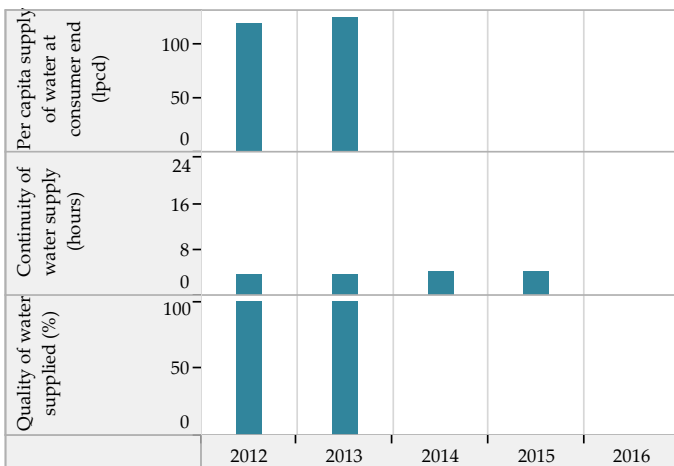
Water Supply

Solid Waste Management

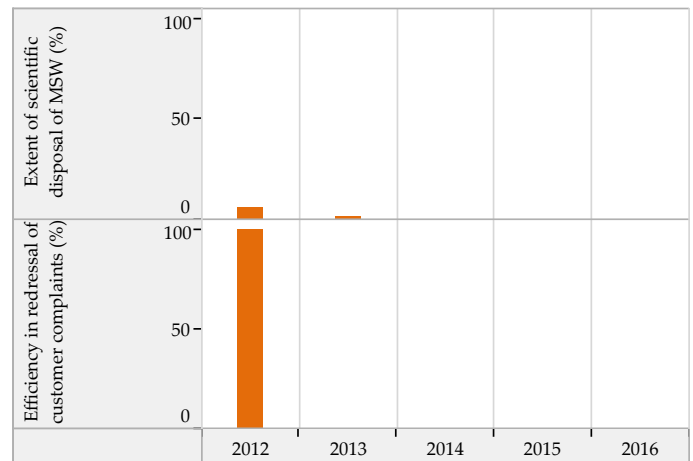
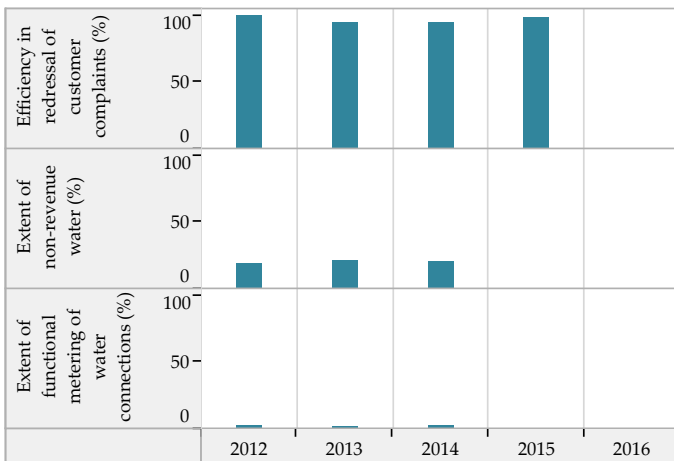
Access and Coverage



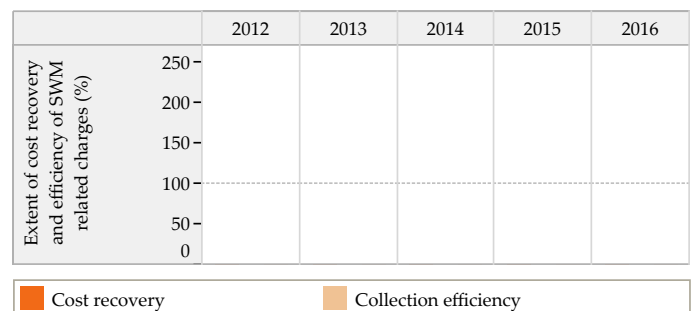
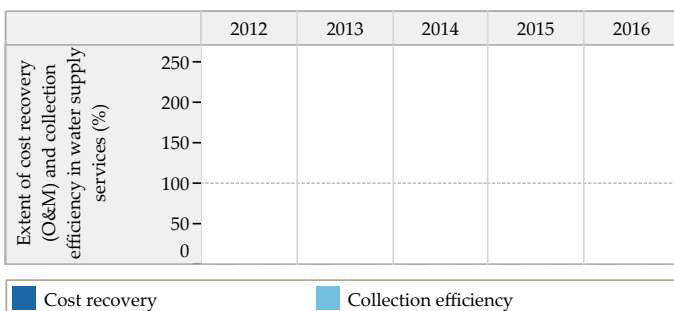
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

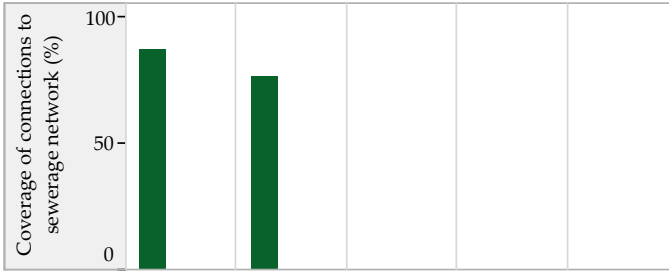
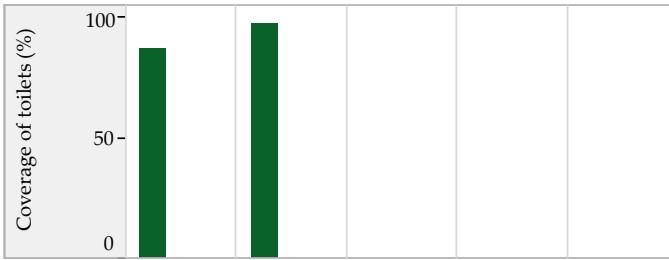


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

Trends in Sector Performance : Surat (Gujarat)

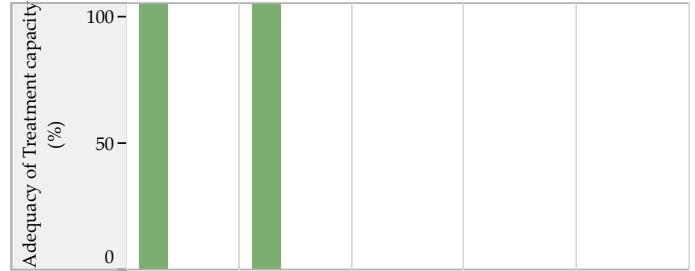
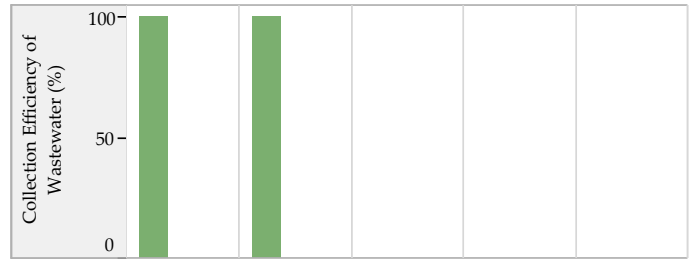
Wastewater Management

Access and Coverage

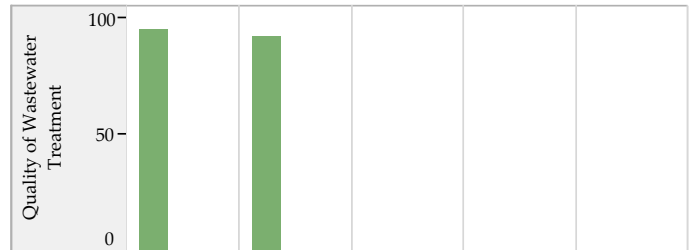


■ City coverage ■ Slum coverage

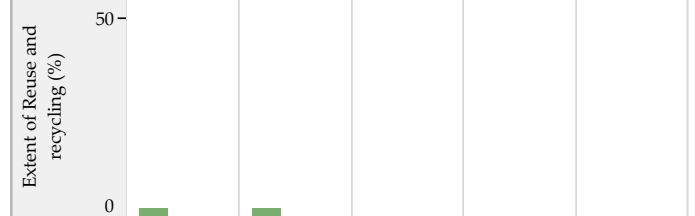
Service Level and Quality



Efficiency in Service Operations



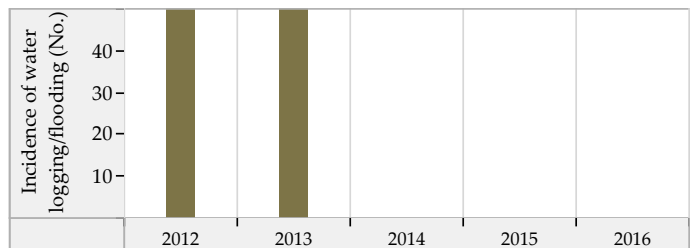
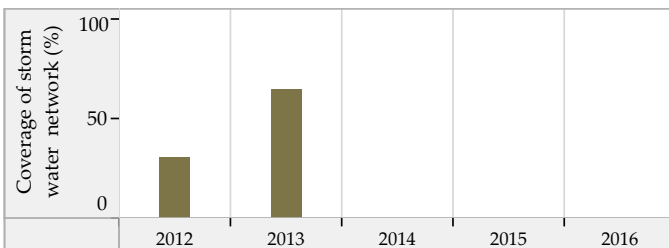
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vadodara (Gujarat) : ULB Overview

Class : MC



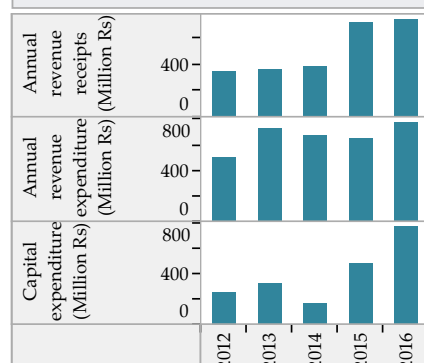
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	159.3	159.3	159.6	159.6	159.6
Present Population (1000s)	1,712.7	1,738.8	1,786.9	1,808.5	1,858.4
Households (1000s)	407.1	416.2	427.7	464.2	476.5
Slum population (1000s)	252.0	252.0	252.0	241.4	241.4
Slum HHs (1000s)	50.3	49.1	49.1	48.3	48.3
Capital receipts (Million Rs)	2,462.2	1,162.3	1,385.1	0.0	0.0
Capital expenditure (Million Rs)	1,087.8	3,578.4	1,726.1	4,669.7	6,444.0
Revenue receipts (Million Rs)	0.0	0.0	388.6	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	487.8	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	402	412	412	412	456
Surface sources (MLD)	131	141	141	141	190
Ground water (MLD)	271	271	271	271	266
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	145	145	183	183	220
Area covered by water supply network (sqkm)	140	0	0	142	143
Total water supply connections (1000s)	268.1	272.6	276.5	0.0	0.0
Water connections in slums (1000s)	45.3	0.0	0.0	0.0	0.0
Days of supply per month	30	30	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	140.0	145.0	145.0	148.0	148.0
Area covered by closed drainage network (sqkm)	140.0	145.0	145.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	1,135	1,170	1,185	1,425	1,437
Length of covered drainage network (km)	1,135	1,170	1,185	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	619	619	619	553	553
Total sewerage connections (1000s)	4,649.9	4,864.1	4,861.5	5,502.2	5,791.6
Total sewerage connections in slums (1000s)	178.4	178.4	178.4	178.4	180.0

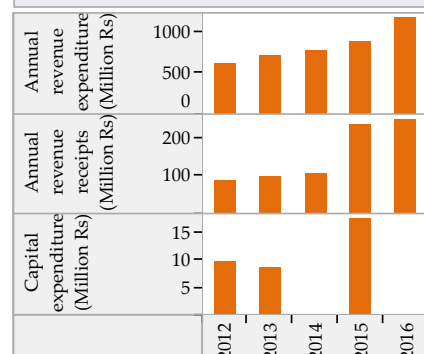
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	600	640	846	1,015	1,225
Waste collected/ transported to disposal site (TPD)	560	631	835	1,011	1,207
Waste at all types of processing facilities (TPD)	450	631	846	755	1,105
Waste disposed at compliant landfill sites (TPD)	170	250	169	94	350
Waste disposed in open dump sites (TPD)	80	0	0	0	0
Door to door collection - HHs and estbs (1000s)	489.4	511.5	518.0	596.3	582.2
Door to door collection - Slums (1000s)	50.3	49.1	49.1	48.3	48.3

Financial Information

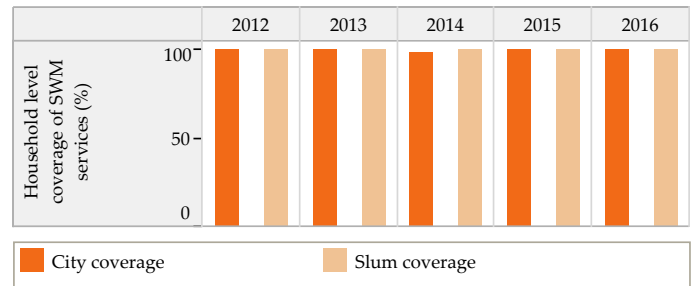
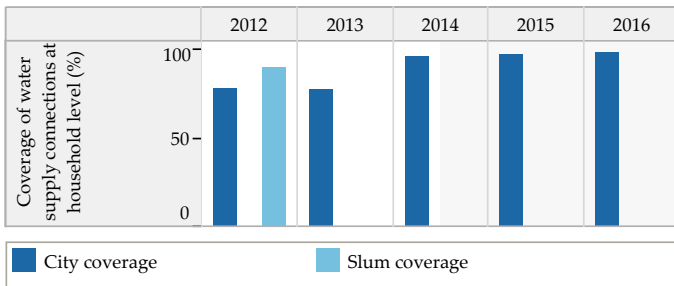


Trends in Sector Performance : Vadodara (Gujarat)

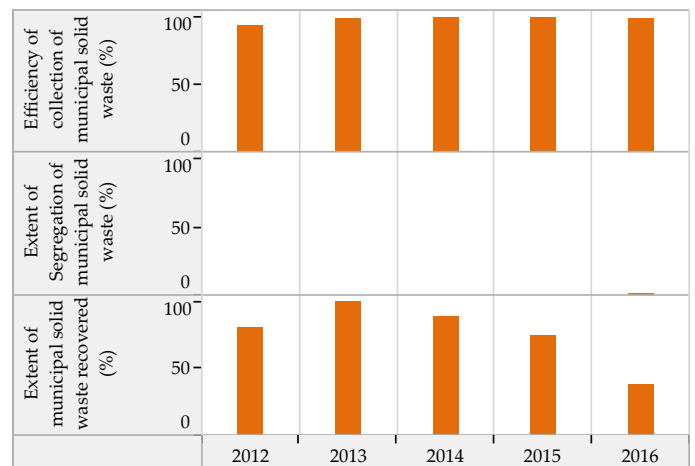
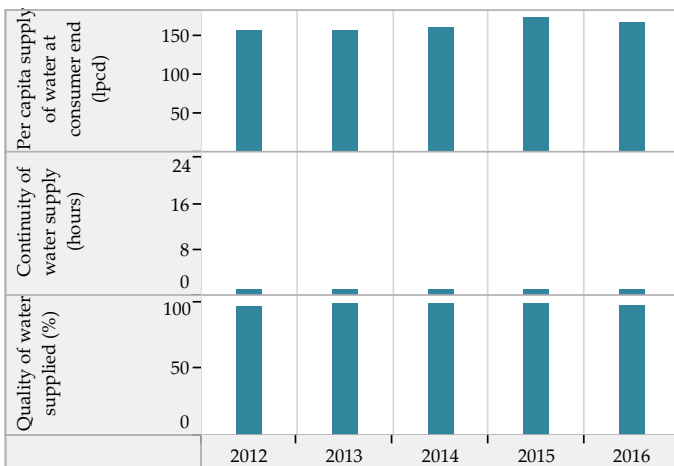
Water Supply

Solid Waste Management

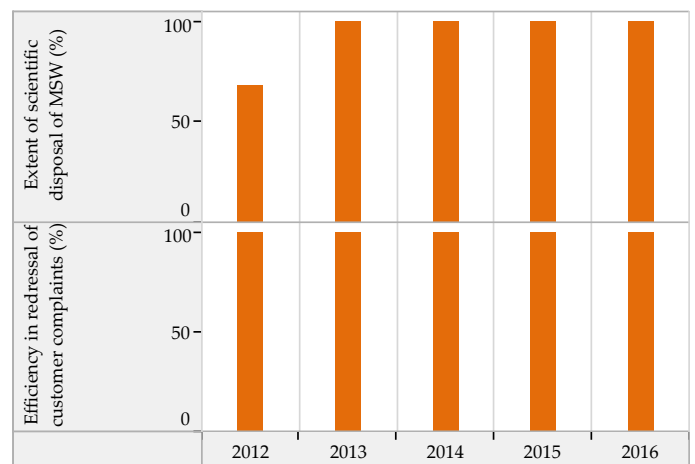
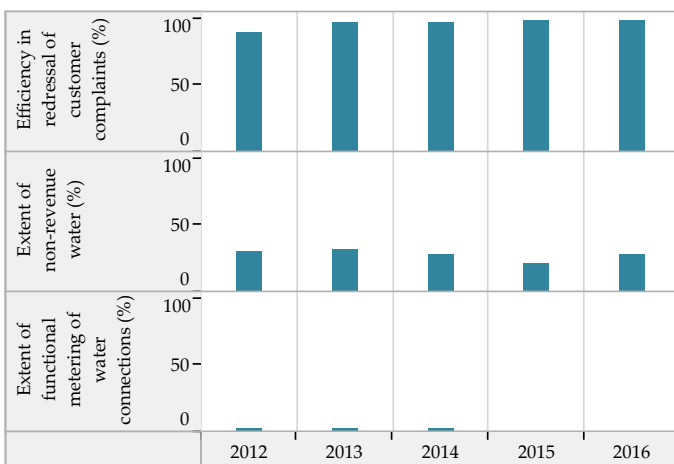
Access and Coverage



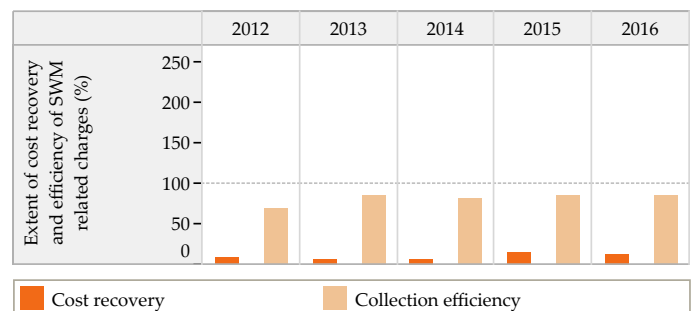
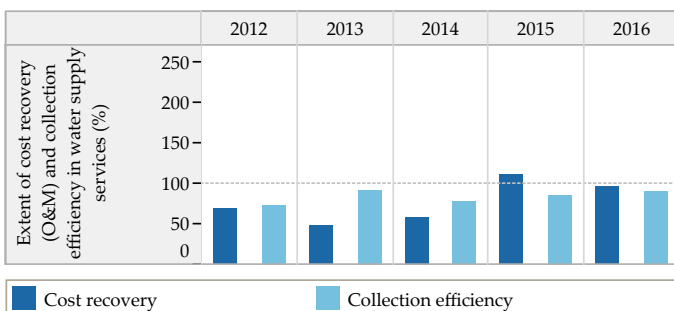
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

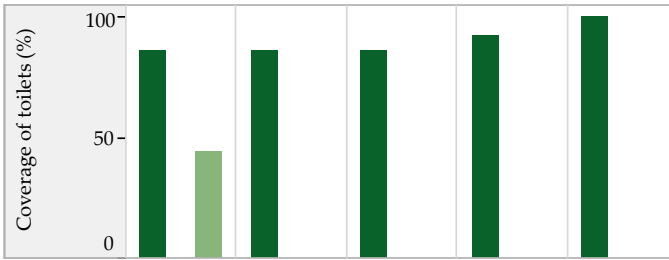


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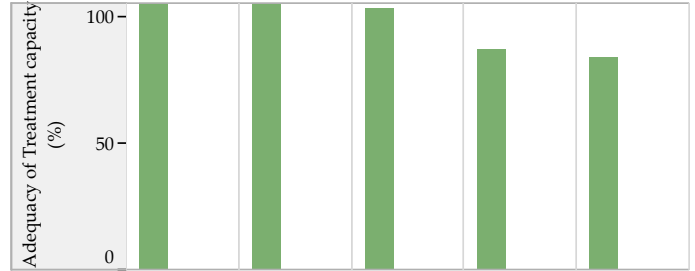
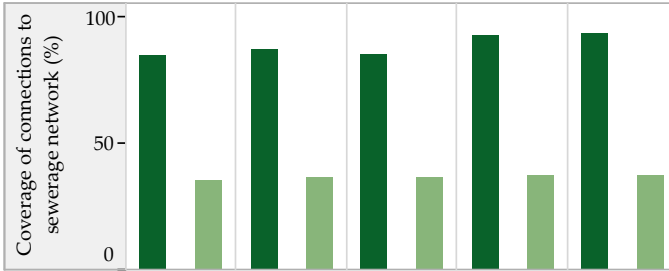
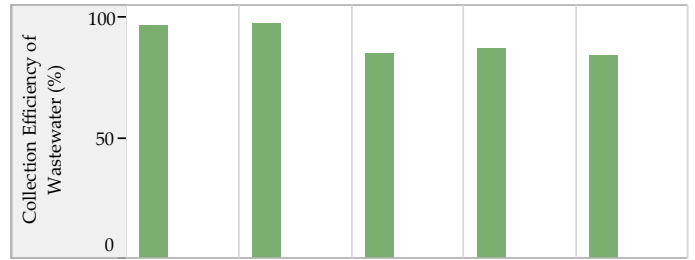
Trends in Sector Performance : Vadodara (Gujarat)

Wastewater Management

Access and Coverage

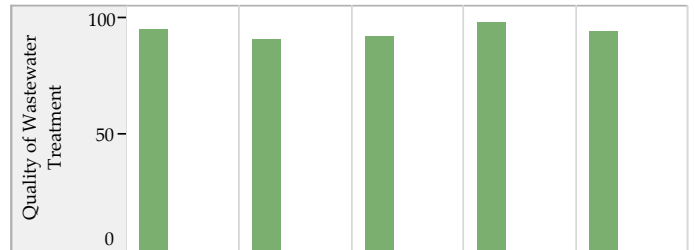


Service Level and Quality

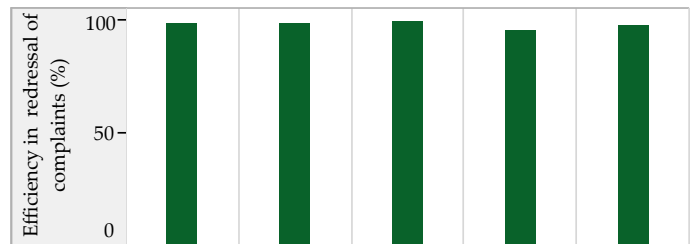
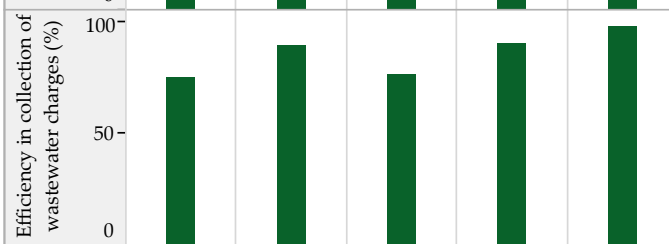
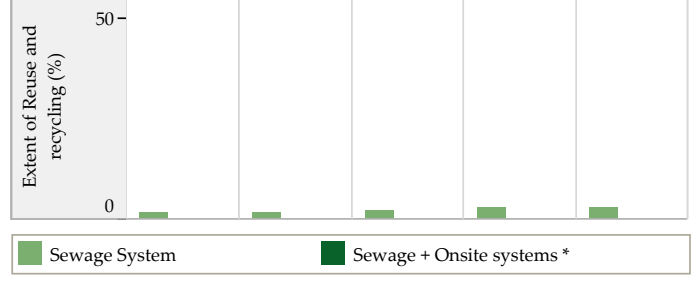
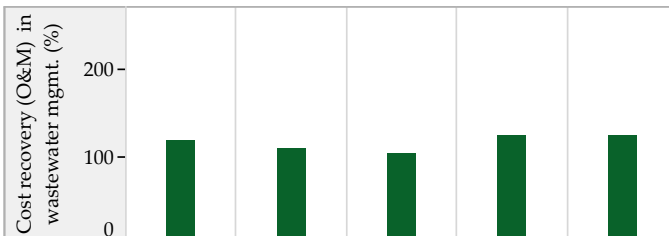


■ City coverage ■ Slum coverage

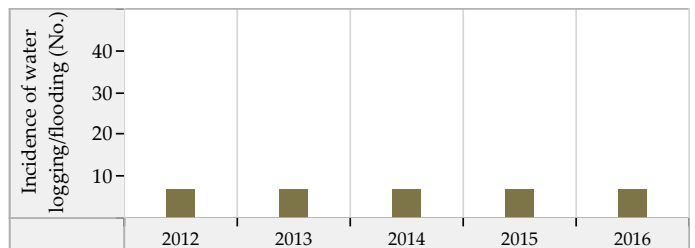
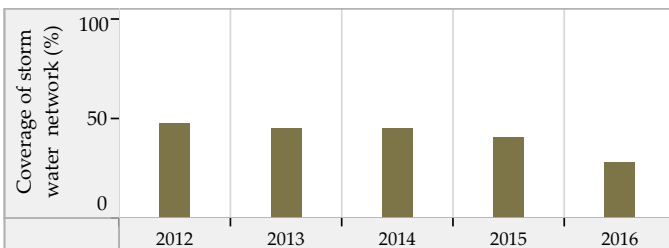
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage

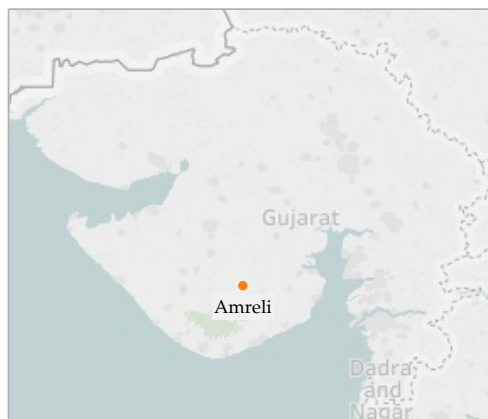


Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

City Profiles
Class A Cities

Amreli (Gujarat) : ULB Overview

Class : A



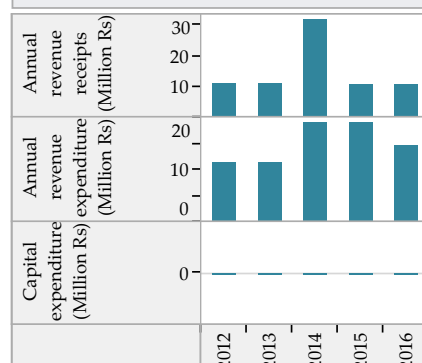
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	13.4	14.6	14.6	14.6	58.4
Present Population (1000s)	107.8	109.1	109.7	111.6	118.0
Households (1000s)	21.4	21.8	22.0	22.4	23.4
Slum population (1000s)	3.4	0.0	0.0	7.2	7.2
Slum HHs (1000s)	0.7	0.0	0.0	1.8	1.8
Capital receipts (Million Rs)	57.6	57.6	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	15	16	17	17	17
Surface sources (MLD)	2	2	2	2	2
Ground water (MLD)	0	0	0	0	4
Other sources (MLD)	13	14	15	15	12
Installed storage capacity (MLD)	22	22	22	22	22
Area covered by water supply network (sqkm)	13	15	15	15	0
Total water supply connections (1000s)	20.2	20.8	21.4	17.7	17.8
Water connections in slums (1000s)	0.5	0.0	0.0	0.2	0.2
Days of supply per month	30	30	30	30	30

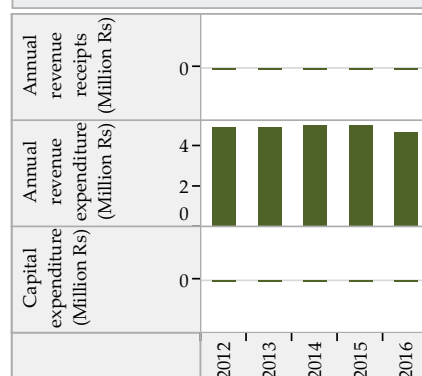
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	10.7	12.0	14.0	14.0	14.0
Area covered by closed drainage network (sqkm)	2.6	3.0	4.0	4.0	4.0
Area covered by open drainage network (sqkm)	8.1	9.0	10.0	10.0	10.0
Total length of wastewater network (km)	116	123	138	138	138
Length of covered drainage network (km)	6	8	8	8	8
Length of open drainage network (km)	110	115	130	130	130
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

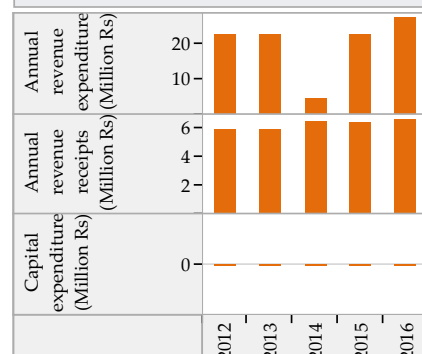
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	35	30	31	42	45
Waste collected/ transported to disposal site (TPD)	34	30	30	38	40
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	34	30	30	38	40
Door to door collection - HHs and estbs (1000s)	20.7	21.8	31.0	32.1	33.4
Door to door collection - Slums (1000s)	0.6	0.0	0.0	1.8	1.8

Financial Information

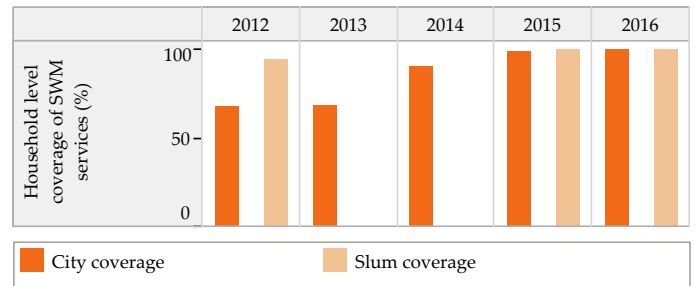
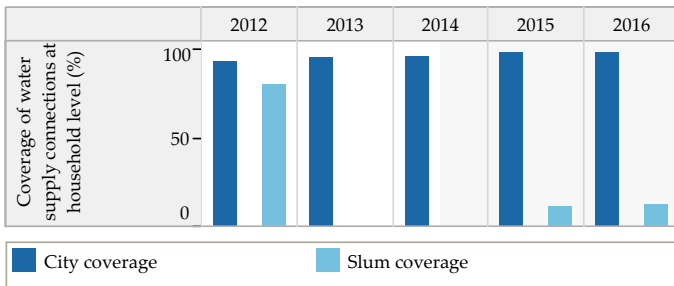


Trends in Sector Performance : Amreli (Gujarat)

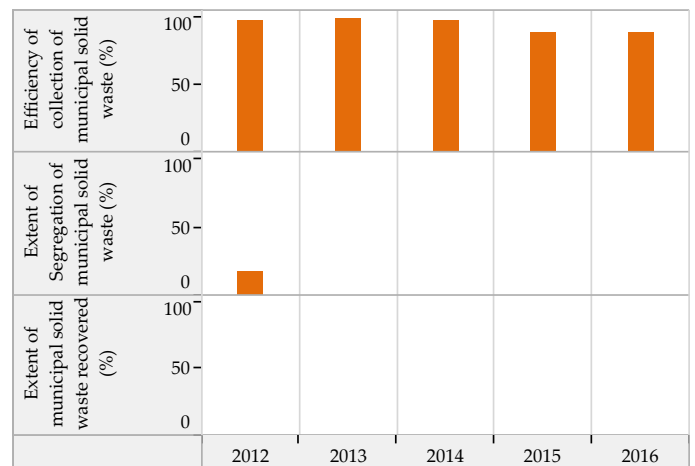
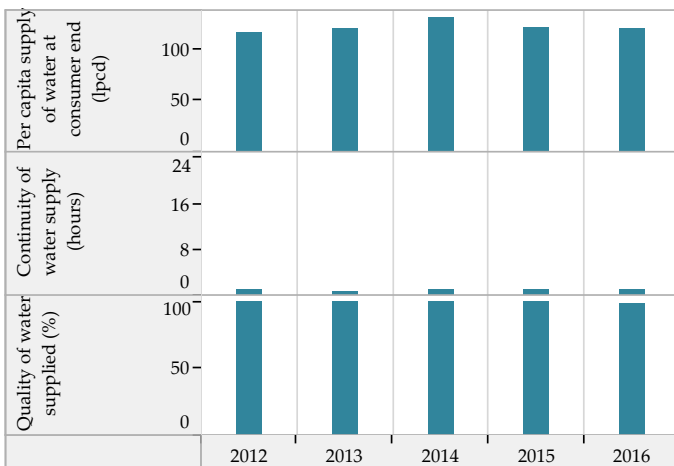
Water Supply

Solid Waste Management

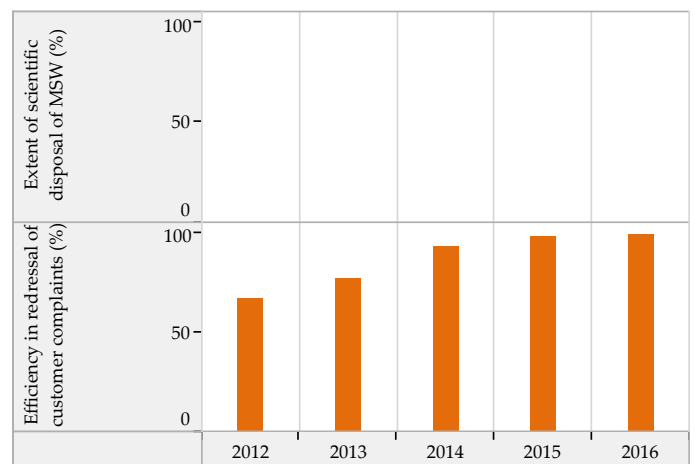
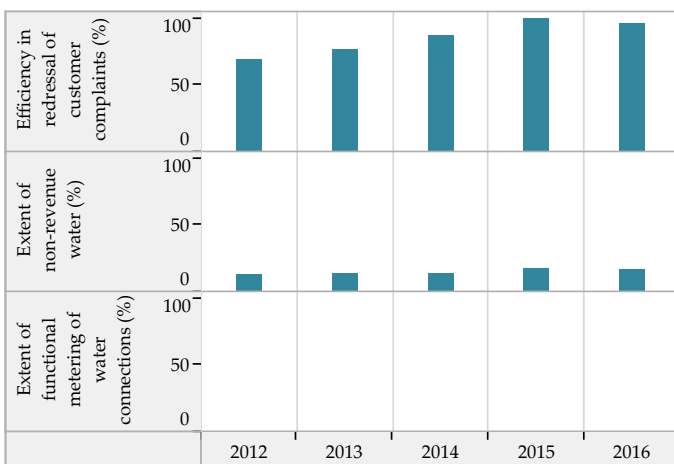
Access and Coverage



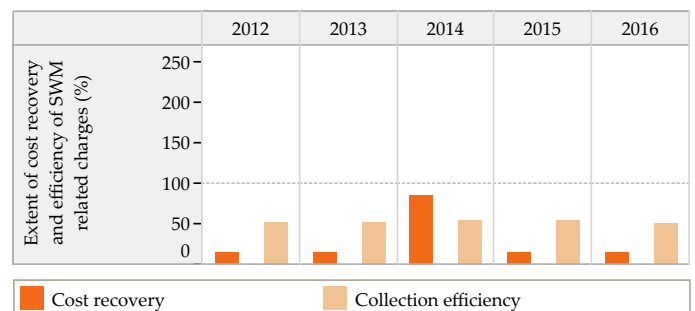
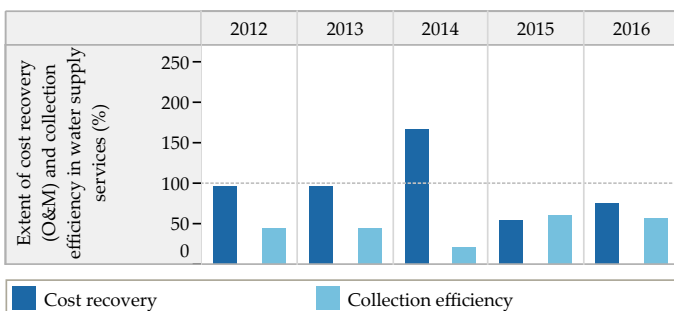
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

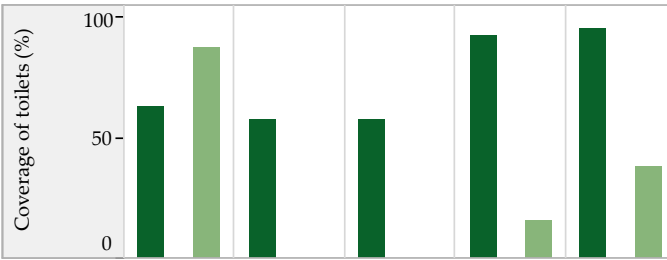


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

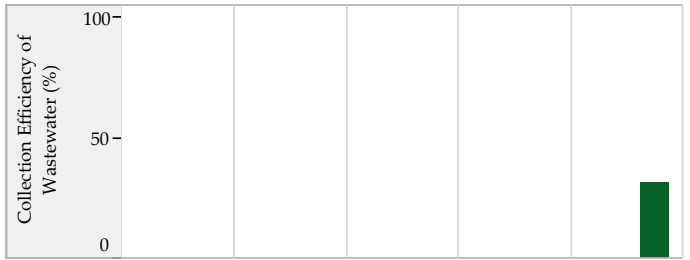
Trends in Sector Performance : Amreli (Gujarat)

Wastewater Management

Access and Coverage

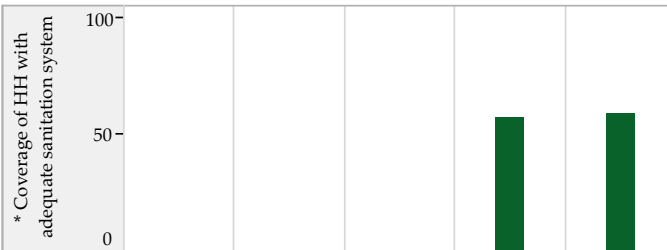


Service Level and Quality

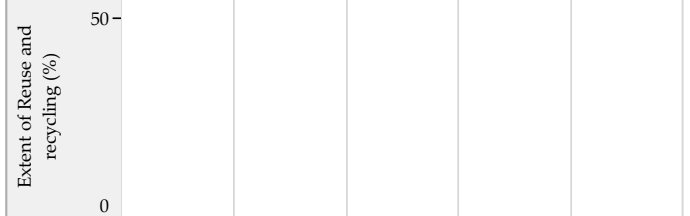


■ City coverage ■ Slum coverage

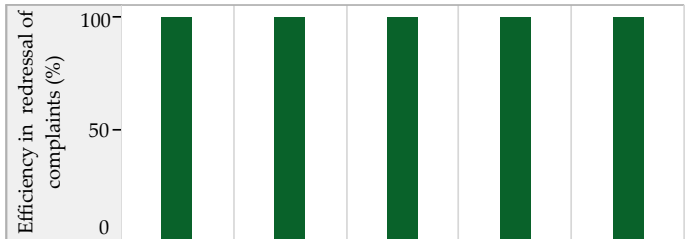
Efficiency in Service Operations



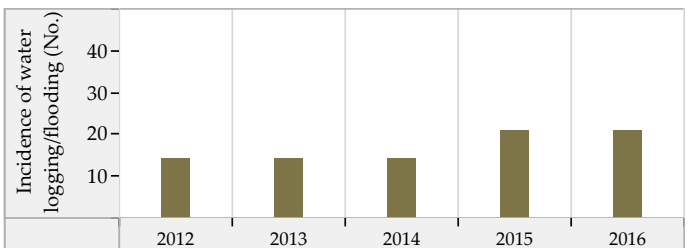
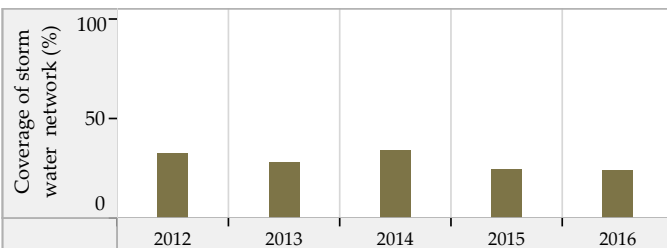
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



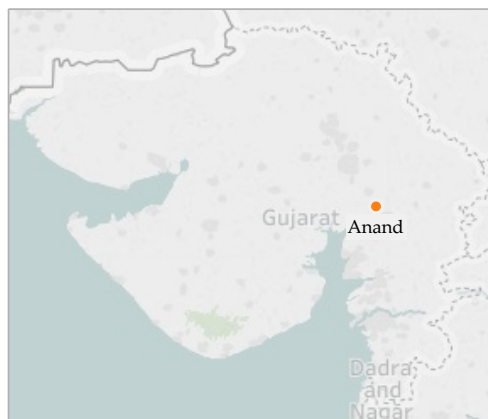
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Anand (Gujarat) : ULB Overview

Class : A



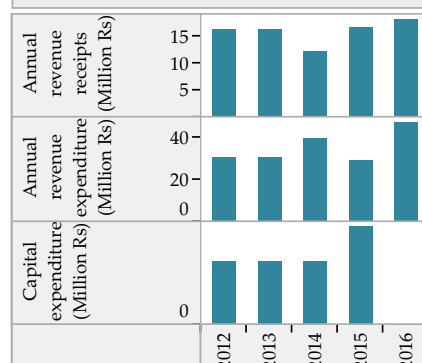
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	43.0	43.0	41.1	41.1	41.1
Present Population (1000s)	207.4	210.7	197.3	207.4	218.0
Households (1000s)	40.2	40.8	44.8	47.1	49.5
Slum population (1000s)	12.4	12.4	12.1	12.1	4.9
Slum HHs (1000s)	2.4	2.4	2.4	2.4	1.0
Capital receipts (Million Rs)	57.8	57.8	57.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	19	19	19	20	21
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	19	19	19	20	21
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	17	17	17	17	38
Total water supply connections (1000s)	26.0	26.5	26.6	29.2	29.6
Water connections in slums (1000s)	1.6	1.6	1.6	0.1	0.1
Days of supply per month	30	30	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	10.0	10.0	10.0	10.0	33.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	8.0	8.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	71	71	71	71	220
Length of covered drainage network (km)	0	0	0	0	35
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	141.6	143.6	176.6	197.5	277.6
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

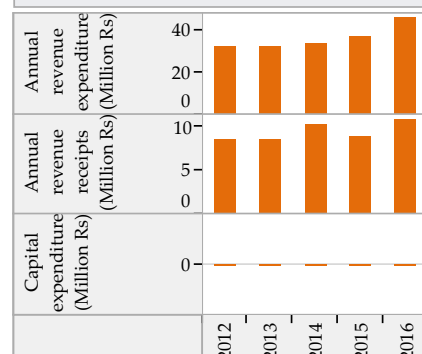
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	55	55	58	55	60
Waste collected/ transported to disposal site (TPD)	54	53	57	54	59
Waste at all types of processing facilities (TPD)	15	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	40	53	57	54	59
Door to door collection - HHs and estbs (1000s)	55.7	52.6	56.5	65.4	68.5
Door to door collection - Slums (1000s)	2.4	2.4	2.4	2.4	1.0

Financial Information

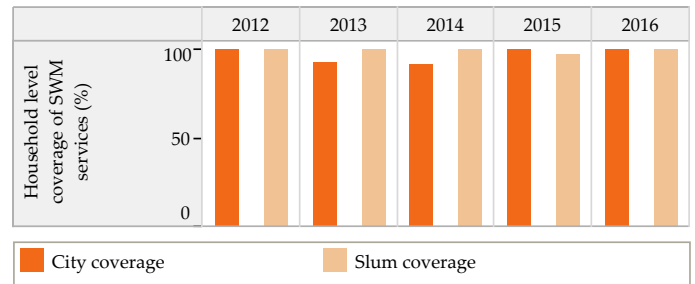
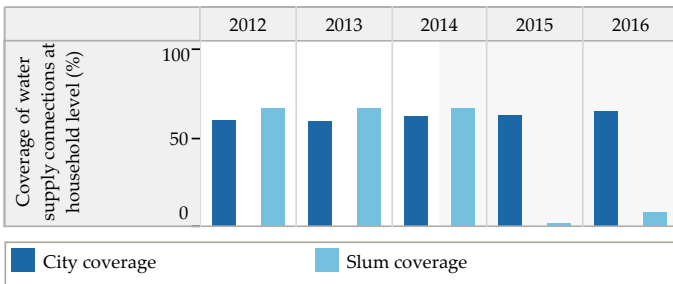


Trends in Sector Performance : Anand (Gujarat)

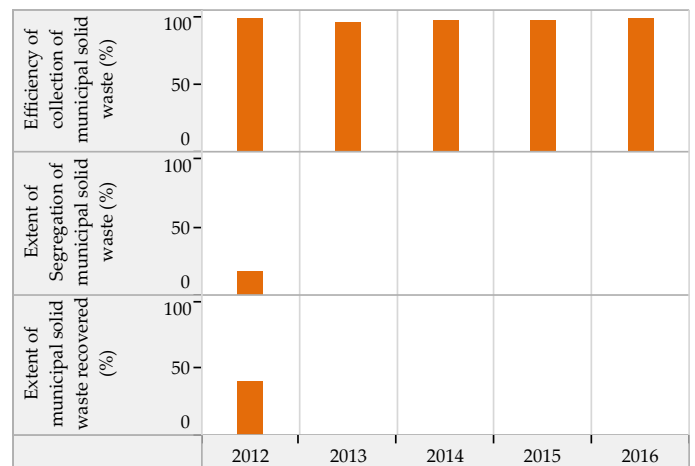
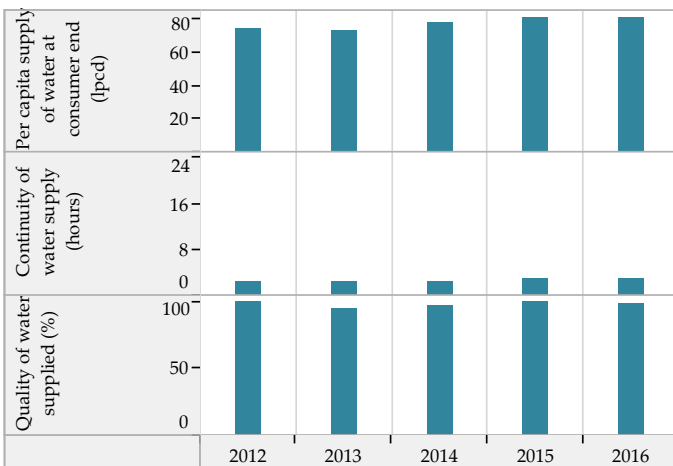
Water Supply

Solid Waste Management

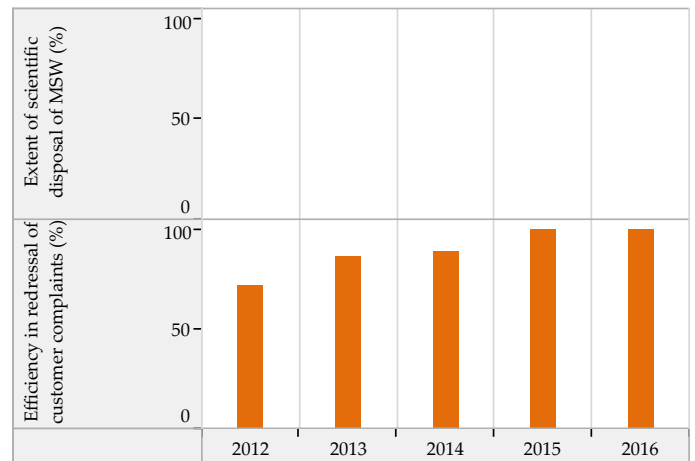
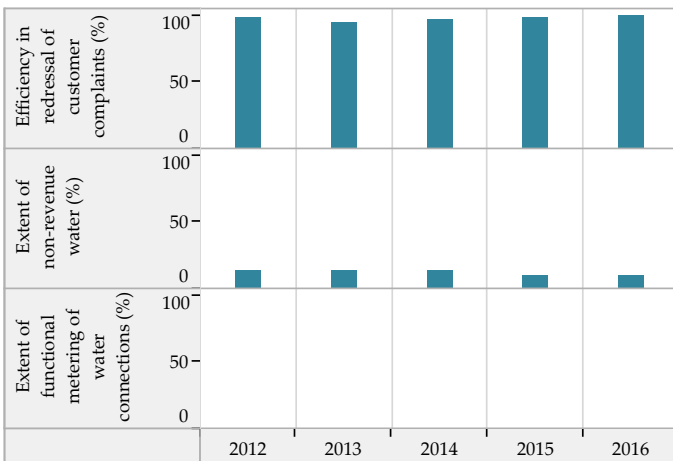
Access and Coverage



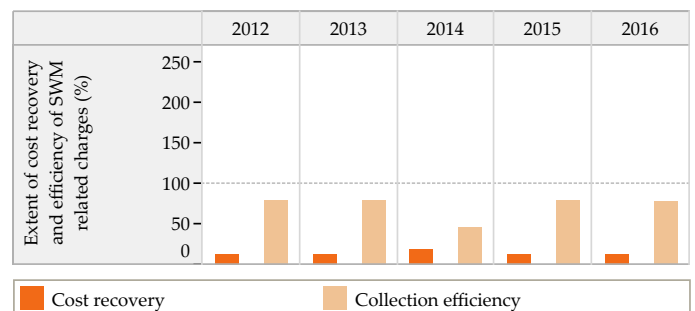
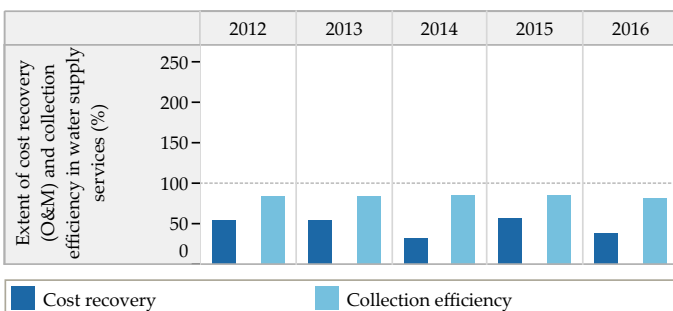
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

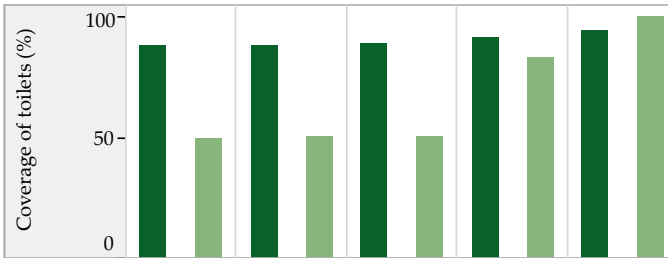


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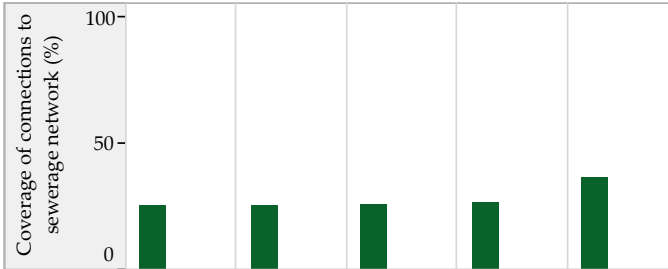
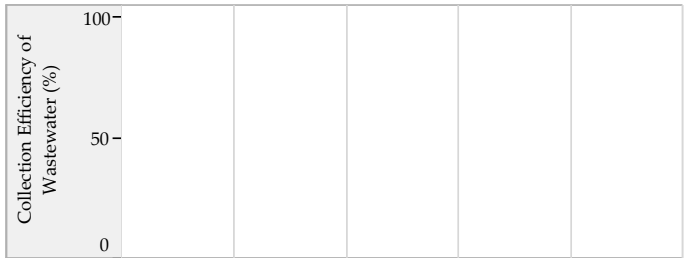
Trends in Sector Performance : Anand (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

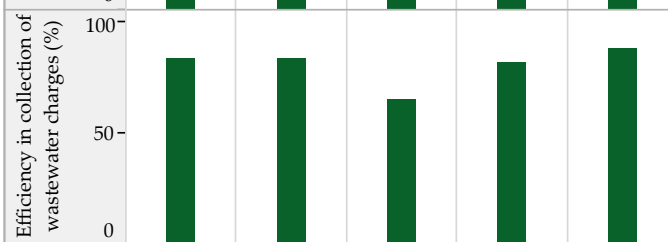
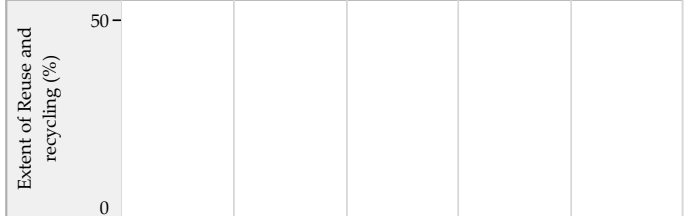
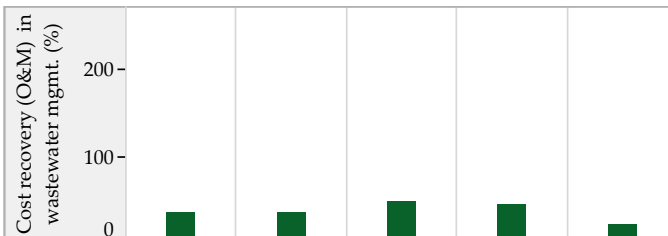


■ City coverage ■ Slum coverage

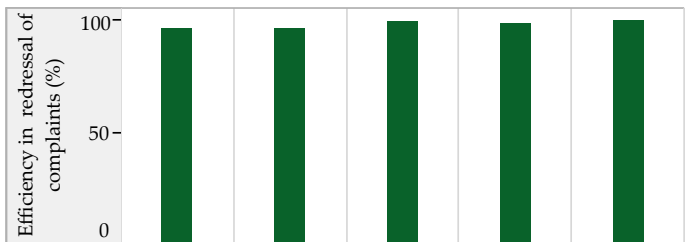
Efficiency in Service Operations



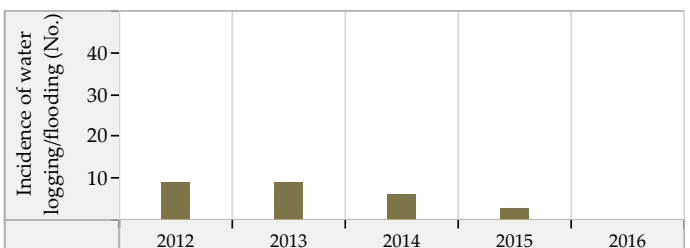
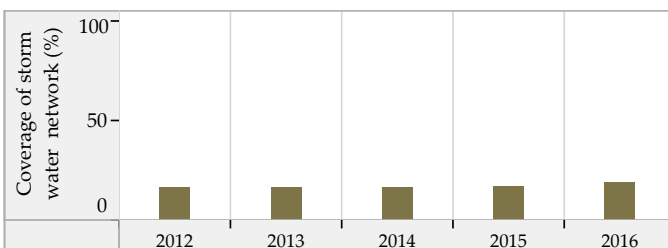
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



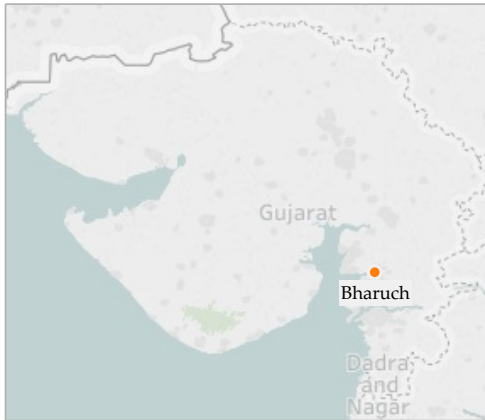
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bharuch (Gujarat) : ULB Overview

Class : A



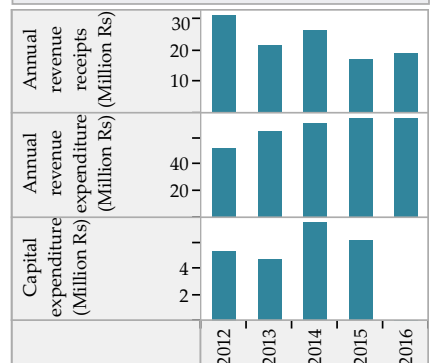
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	17.4	17.4	17.4	17.4	19.2
Present Population (1000s)	171.1	172.8	174.0	174.2	174.4
Households (1000s)	37.0	37.5	38.2	38.3	38.3
Slum population (1000s)	22.8	22.8	12.5	11.9	28.4
Slum HHs (1000s)	4.8	5.3	7.5	7.0	6.3
Capital receipts (Million Rs)	86.7	79.1	109.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	15.6	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	12.8	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	34	35	37	37	40
Surface sources (MLD)	33	35	37	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	1	0	0	37	40
Installed storage capacity (MLD)	37	37	37	37	37
Area covered by water supply network (sqkm)	14	14	17	17	19
Total water supply connections (1000s)	23.7	27.6	28.7	27.1	27.5
Water connections in slums (1000s)	1.0	1.0	1.0	0.0	0.6
Days of supply per month	30	30	30	30	30

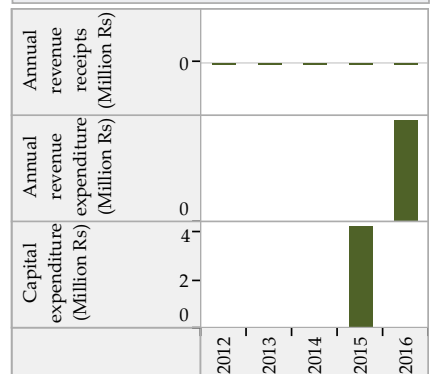
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	176	176	176	176	176
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	176	176	176	176	176
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

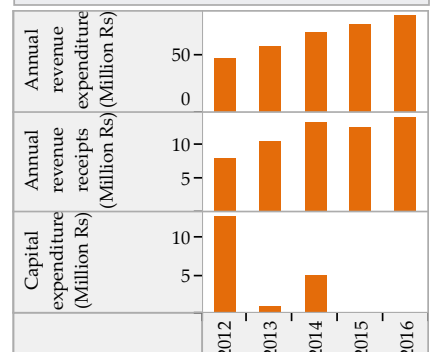
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	75	77	92	85	90
Waste collected/ transported to disposal site (TPD)	74	75	90	81	89
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	74	75	90	81	89
Door to door collection - HHs and estbs (1000s)	47.9	49.1	50.4	50.8	50.9
Door to door collection - Slums (1000s)	4.8	5.3	7.5	0.0	6.3

Financial Information

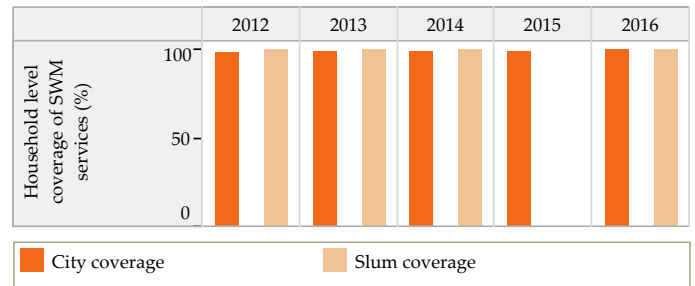
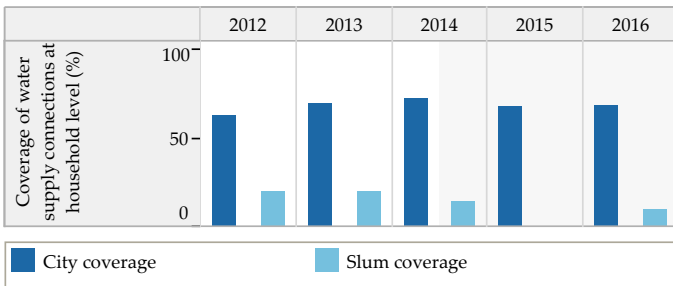


Trends in Sector Performance : Bharuch (Gujarat)

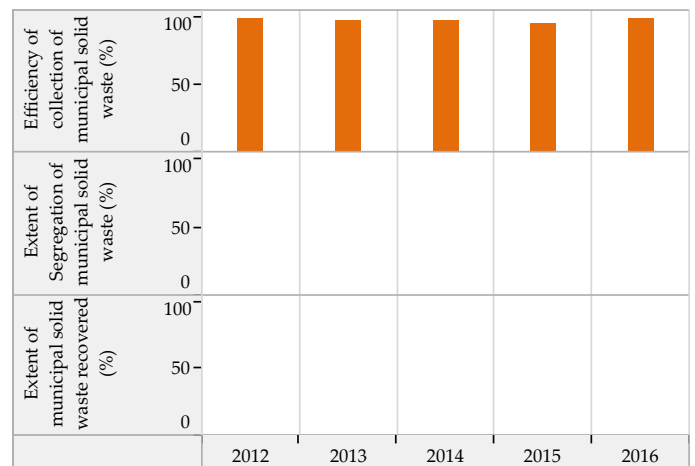
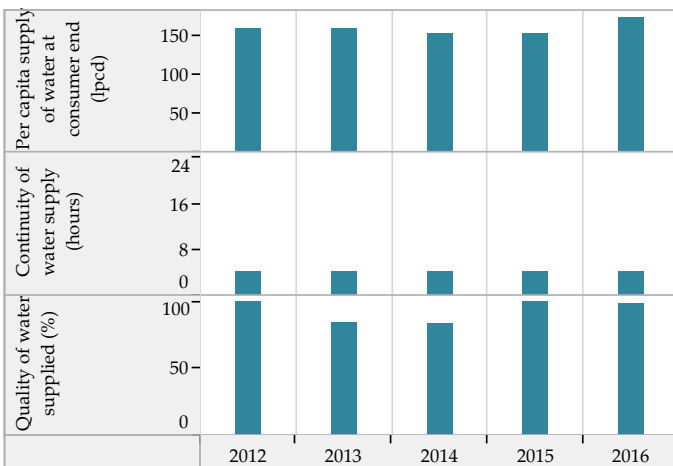
Water Supply

Solid Waste Management

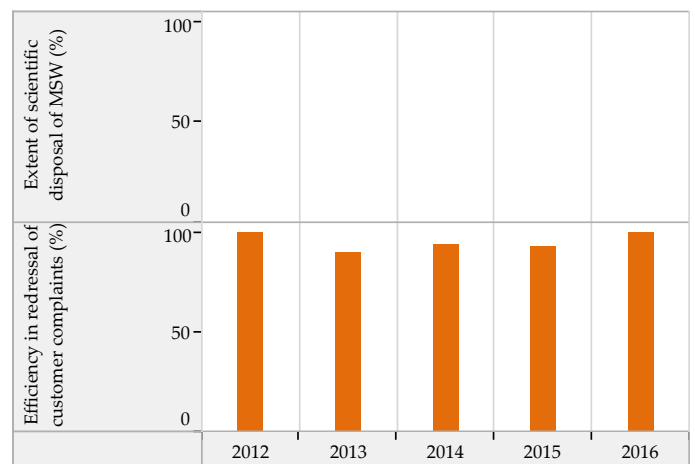
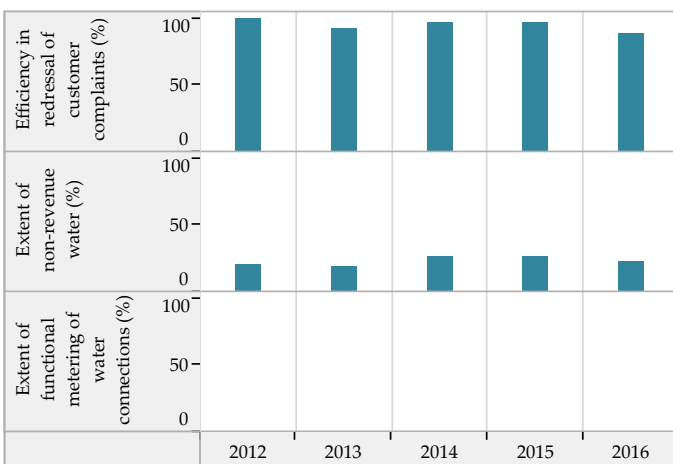
Access and Coverage



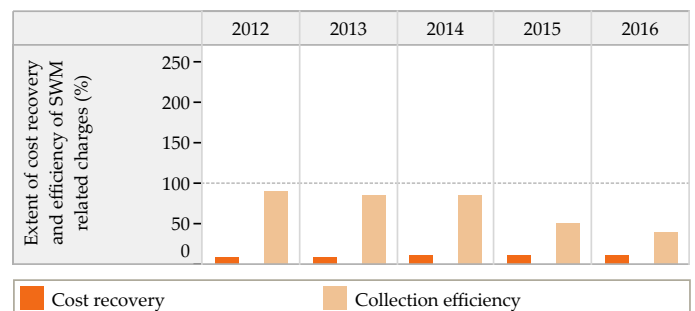
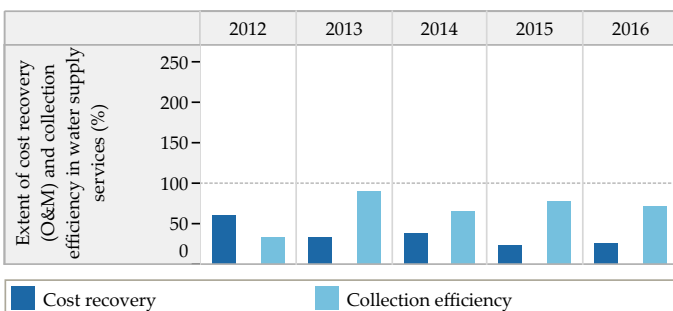
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

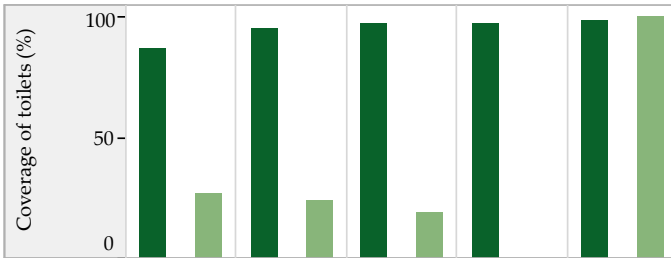


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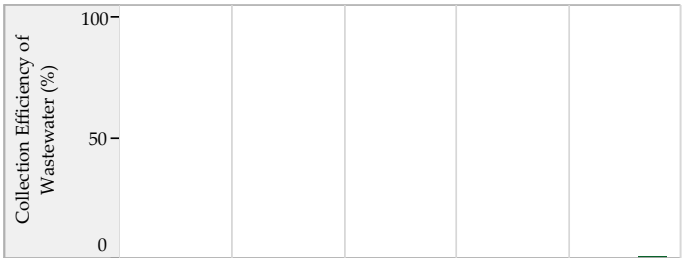
Trends in Sector Performance : Bharuch (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

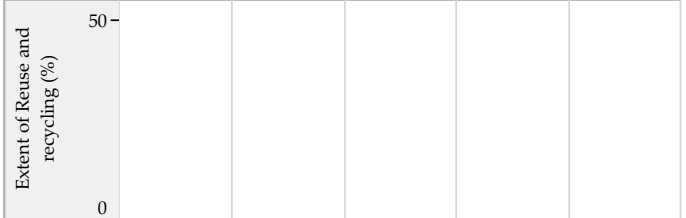


■ City coverage ■ Slum coverage

Efficiency in Service Operations

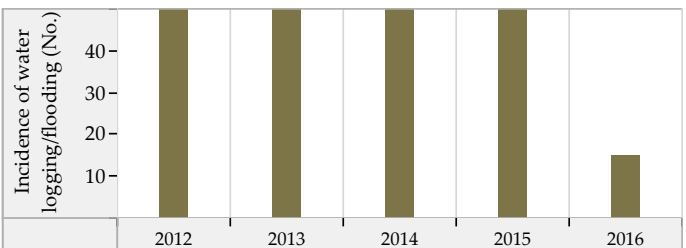
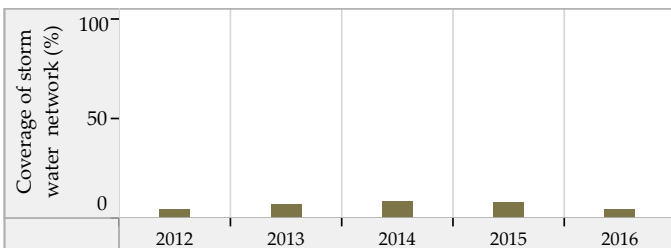


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

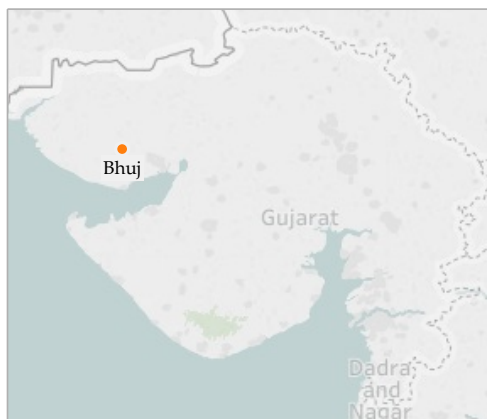
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bhuj (Gujarat) : ULB Overview

Class : A



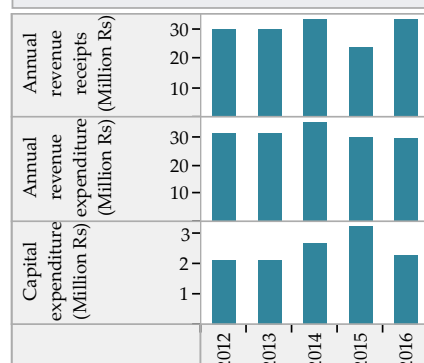
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	38.0	38.0	38.0	38.0	56.0
Present Population (1000s)	154.4	156.5	162.0	170.0	178.4
Households (1000s)	33.9	34.7	35.9	37.7	39.5
Slum population (1000s)	46.8	46.8	44.8	67.7	67.7
Slum HHs (1000s)	11.3	11.3	10.9	16.9	16.9
Capital receipts (Million Rs)	70.0	70.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	26.9	26.9	0.0	65.8	137.2
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	9.1	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	16	20	20	27	28
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	14	14	14	12	12
Other sources (MLD)	3	6	6	15	16
Installed storage capacity (MLD)	27	27	27	27	27
Area covered by water supply network (sqkm)	30	30	0	0	38
Total water supply connections (1000s)	41.6	36.8	33.3	34.3	35.1
Water connections in slums (1000s)	10.3	0.0	0.0	13.5	14.4
Days of supply per month	15	15	15	15	15

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	45.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	2.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	0	0	0	5	162
Length of covered drainage network (km)	0	0	0	5	5
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	250.0	215.4	241.7	247.3	253.6
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	54.5	102.0

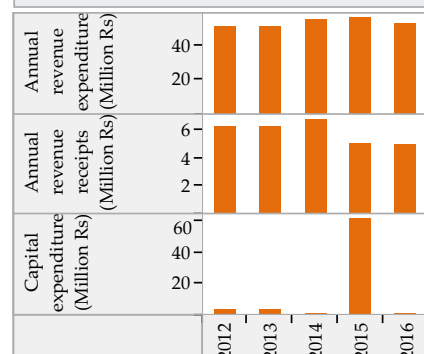
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	43	45	47	51	62
Waste collected/ transported to disposal site (TPD)	37	44	46	50	61
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	37	44	46	50	61
Door to door collection - HHs and estbts (1000s)	20.8	24.5	25.0	28.0	36.0
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	11.8

Financial Information

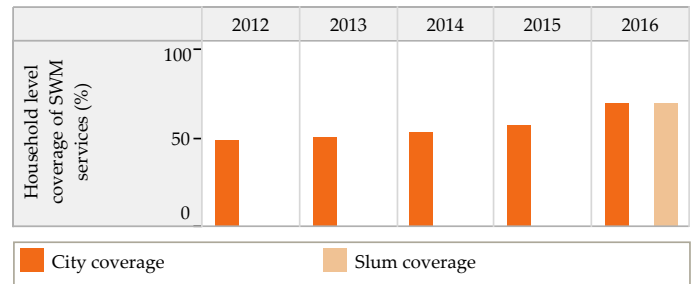
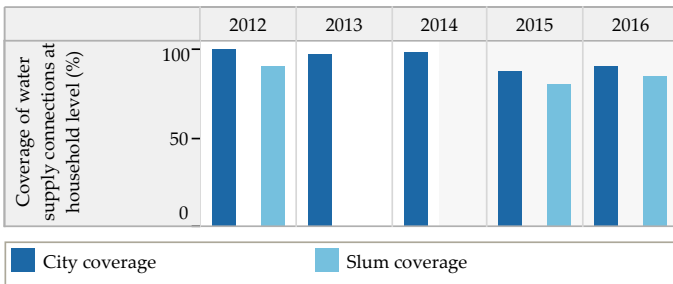


Trends in Sector Performance : Bhuj (Gujarat)

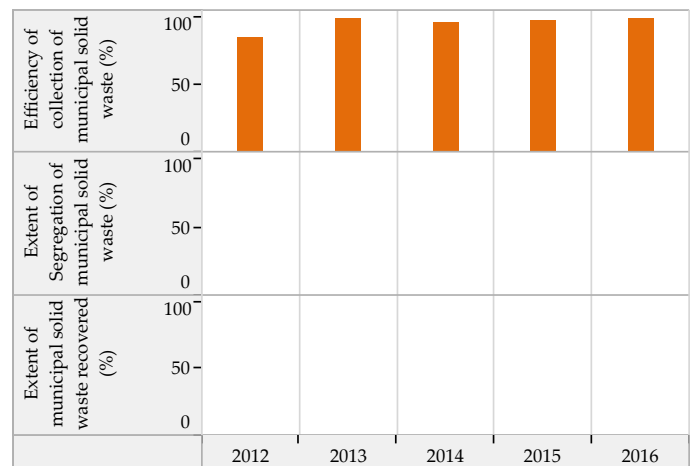
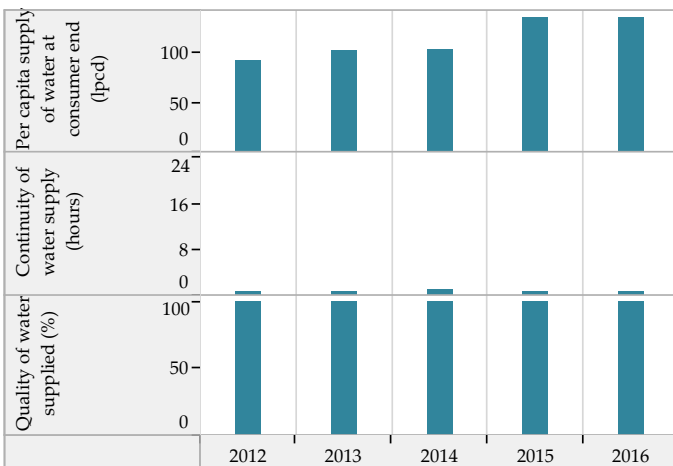
Water Supply

Solid Waste Management

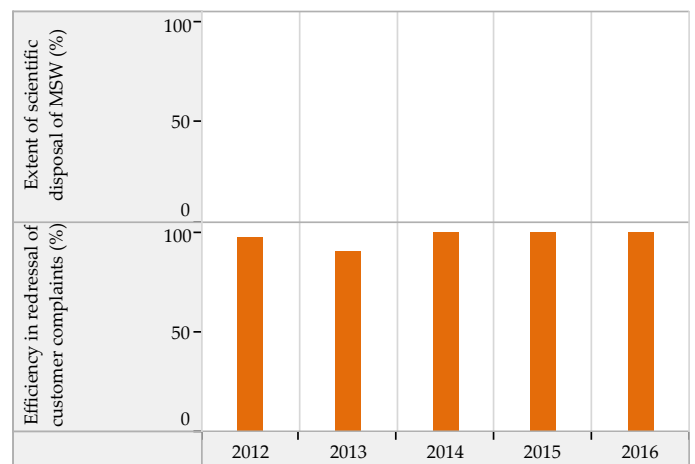
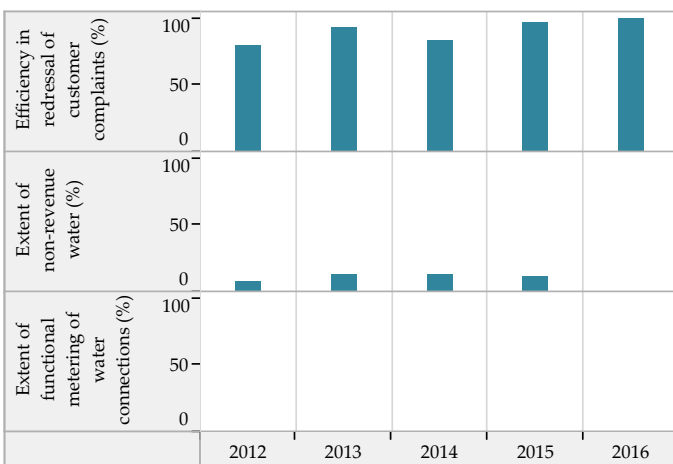
Access and Coverage



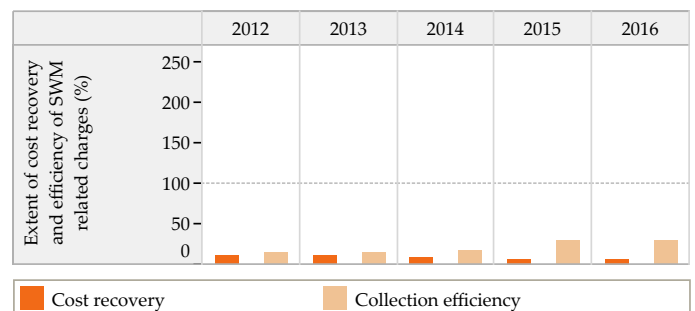
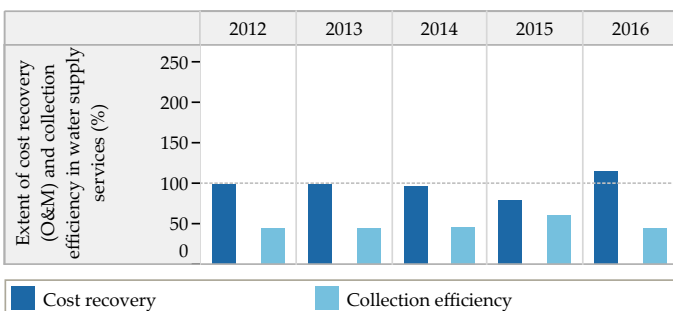
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

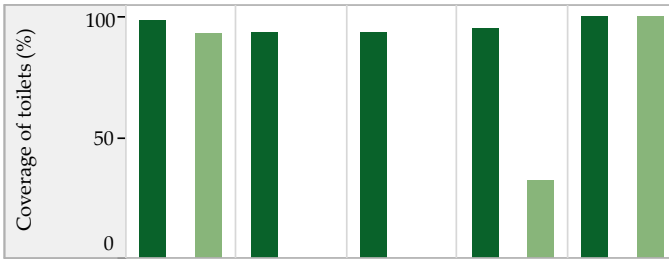


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

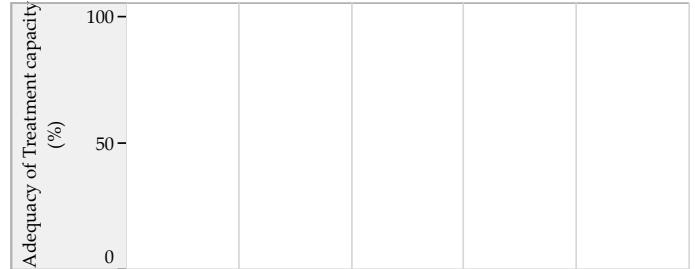
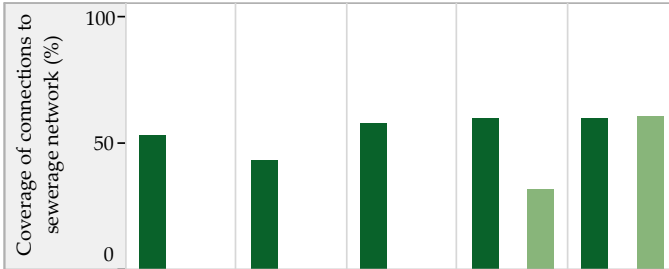
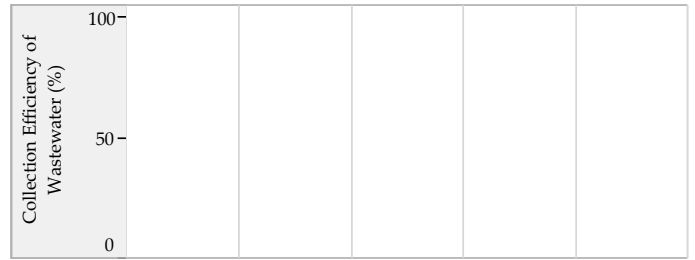
Trends in Sector Performance : Bhuj (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

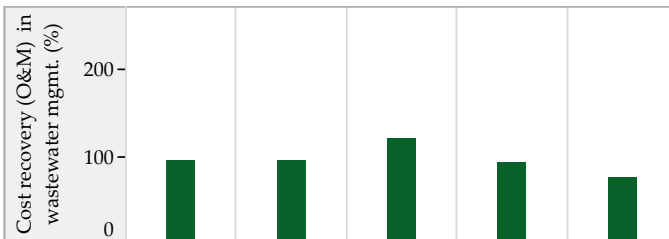


■ City coverage ■ Slum coverage

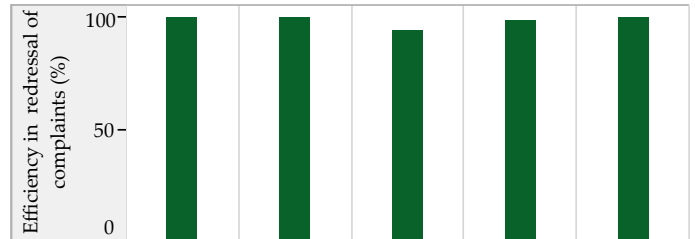
Efficiency in Service Operations



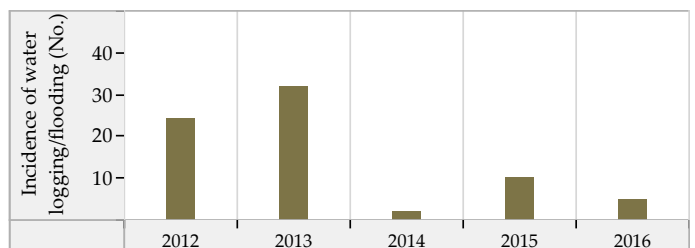
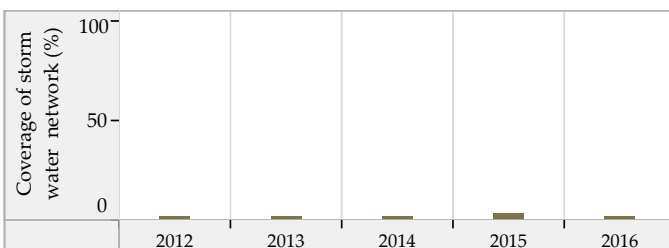
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



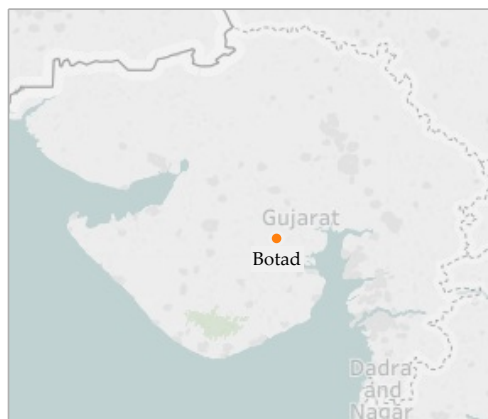
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Botad (Gujarat) : ULB Overview

Class : A



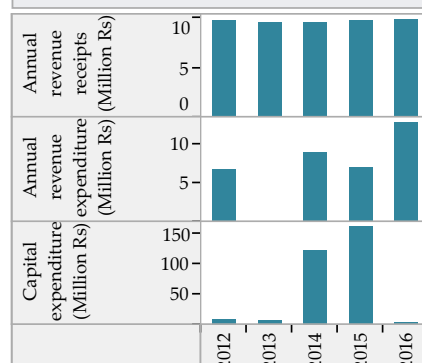
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	10.4	10.4	10.4	10.4	37.1
Present Population (1000s)	134.2	136.3	138.3	142.4	146.7
Households (1000s)	26.0	26.5	26.9	27.7	28.5
Slum population (1000s)	0.4	0.0	0.4	0.4	0.4
Slum HHs (1000s)	0.1	0.1	0.1	0.1	0.1
Capital receipts (Million Rs)	14.9	92.3	111.7	0.0	0.0
Capital expenditure (Million Rs)	22.9	15.5	209.0	215.3	100.7
Revenue receipts (Million Rs)	0.0	0.0	1.4	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.7	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	11	10	10	10	11
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	11	10	10	10	11
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	10	0	0	0	15
Total water supply connections (1000s)	14.5	14.9	16.7	17.2	18.3
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	8	8	8	8	8

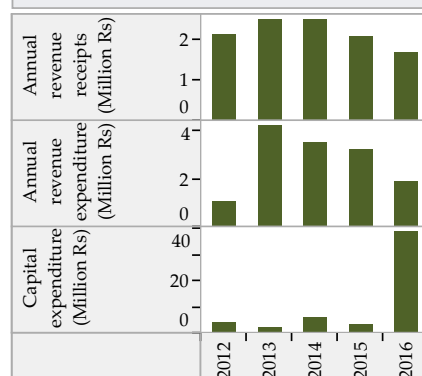
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	7.5	0.0	0.0	7.8	8.0
Area covered by closed drainage network (sqkm)	2.2	0.0	0.0	7.8	8.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	58	0	0	119	120
Length of covered drainage network (km)	8	0	0	8	120
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	50.5	51.8	52.9	53.4	53.5
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

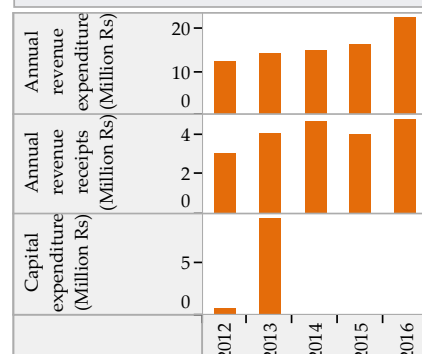
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	31	32	32	33	32
Waste collected/ transported to disposal site (TPD)	31	76	76	32	32
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	31	31	32	32	30
Door to door collection - HHs and estbs (1000s)	35.6	27.0	27.0	39.8	40.9
Door to door collection - Slums (1000s)	0.1	0.1	0.1	0.1	0.1

Financial Information

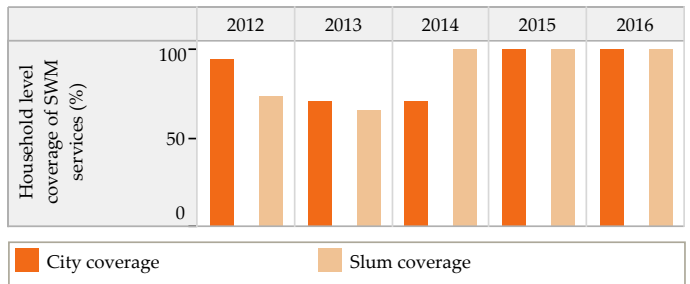
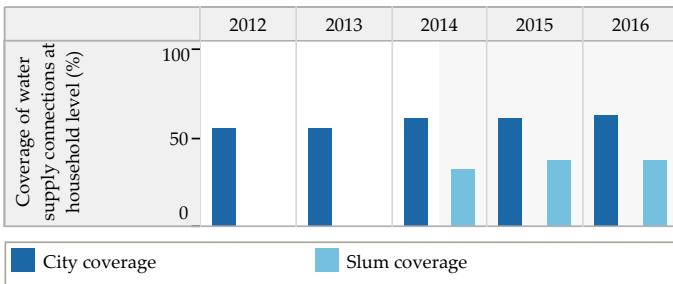


Trends in Sector Performance : Botad (Gujarat)

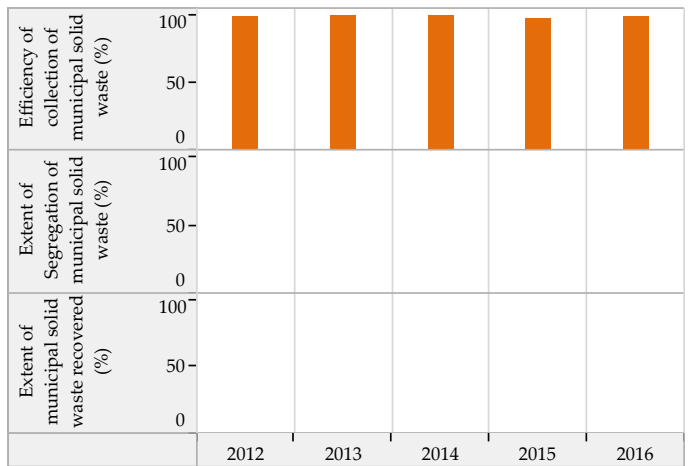
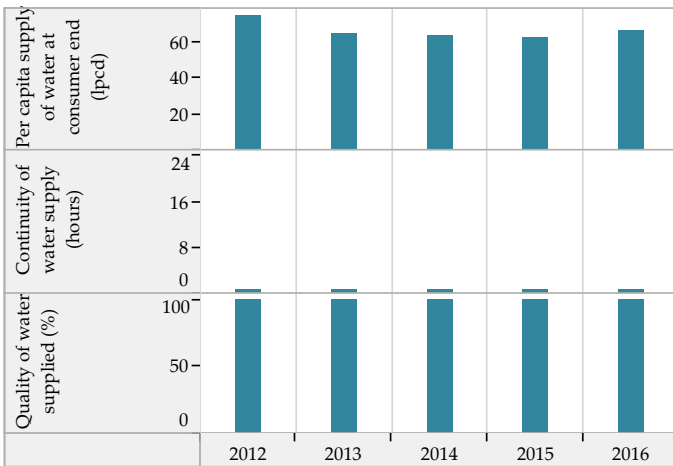
Water Supply

Solid Waste Management

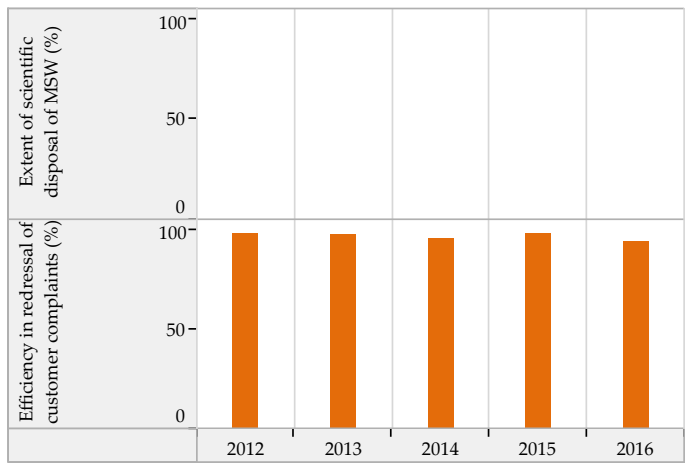
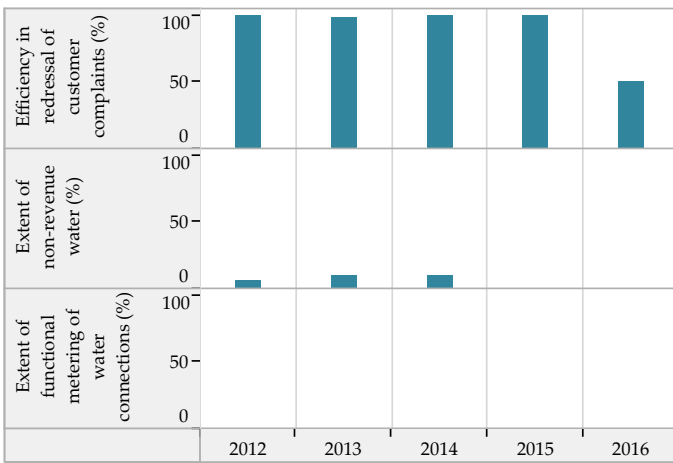
Access and Coverage



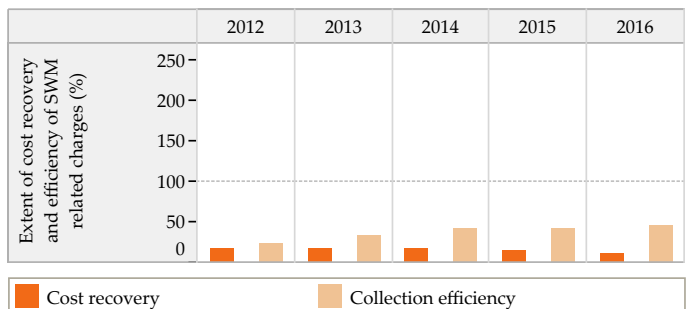
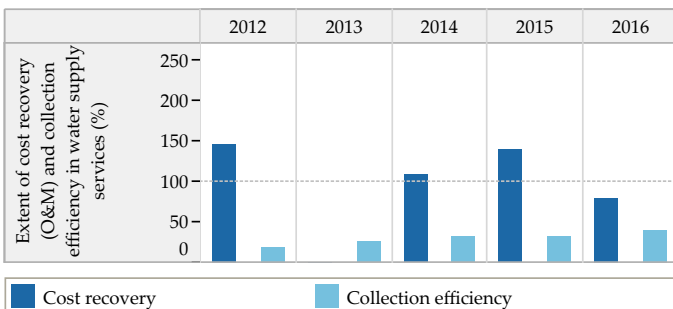
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

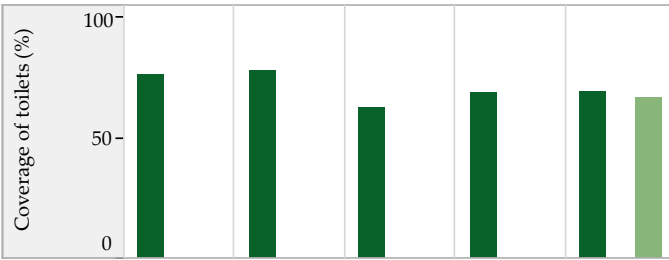


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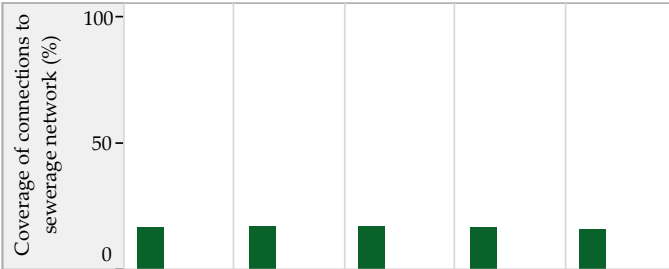
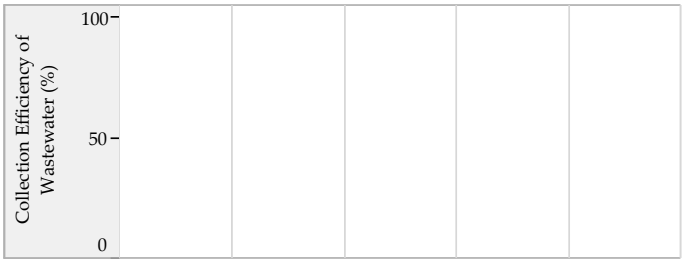
Trends in Sector Performance : Botad (Gujarat)

Wastewater Management

Access and Coverage

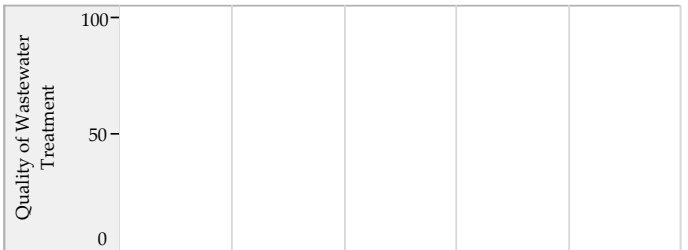


Service Level and Quality

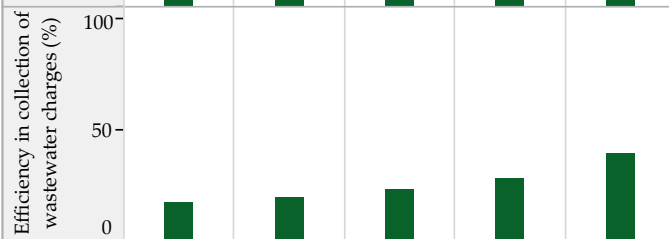
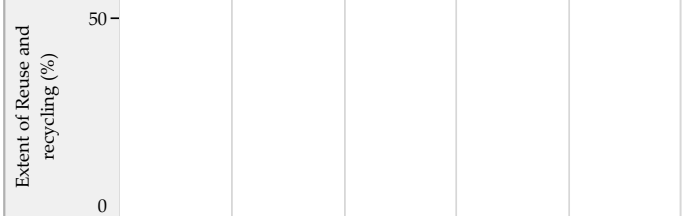
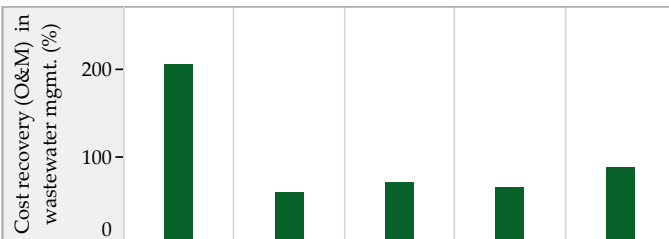


■ City coverage ■ Slum coverage

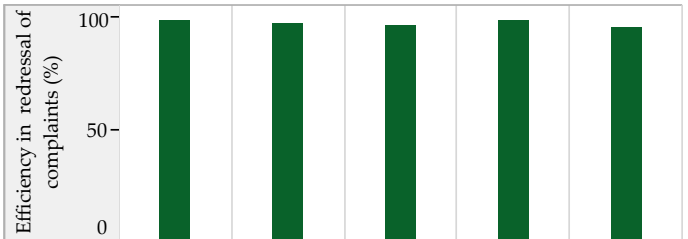
Efficiency in Service Operations



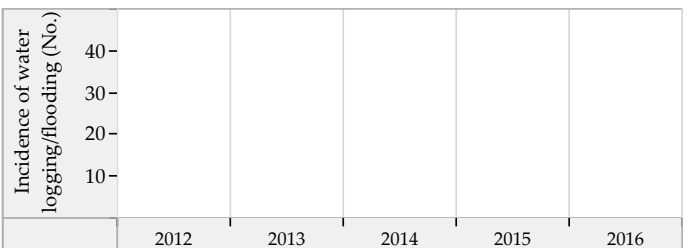
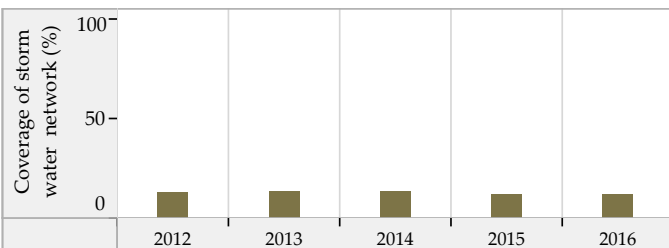
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Deesa (Gujarat) : ULB Overview

Class : A



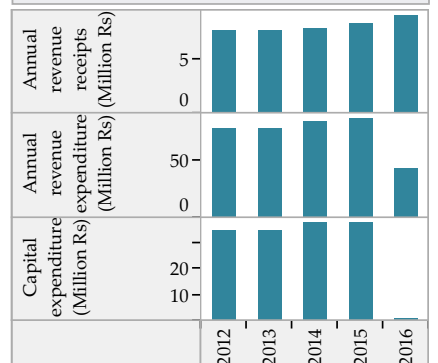
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	20.9	20.9	20.9	20.9	20.9
Present Population (1000s)	114.9	115.8	118.7	122.6	126.7
Households (1000s)	21.8	23.2	23.8	24.6	25.4
Slum population (1000s)	33.2	33.3	18.7	18.7	20.9
Slum HHs (1000s)	6.5	6.5	3.7	3.7	5.4
Capital receipts (Million Rs)	162.3	162.3	182.5	0.0	0.0
Capital expenditure (Million Rs)	92.0	92.0	116.0	119.0	84.5
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	13	14	14	14	18
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	13	14	14	14	18
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	18	19	19	20	20
Total water supply connections (1000s)	18.3	19.3	19.6	19.9	20.7
Water connections in slums (1000s)	6.1	6.1	3.6	3.6	5.2
Days of supply per month	30	30	30	30	30

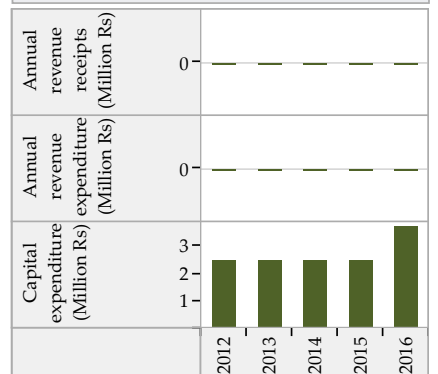
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	15.6	15.6	15.6	18.0	18.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	15.6	15.6	15.6	18.0	18.0
Total length of wastewater network (km)	30	30	30	32	32
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	30	30	30	32	32
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

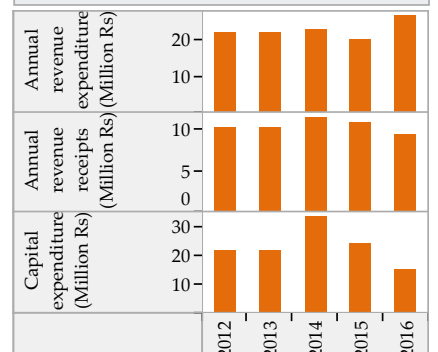
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	18	28	28	32	20
Waste collected/ transported to disposal site (TPD)	17	27	27	31	20
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	17	27	27	31	20
Door to door collection - HHs and estbts (1000s)	21.6	28.0	28.5	33.9	35.4
Door to door collection - Slums (1000s)	0.0	0.0	0.0	3.6	5.4

Financial Information

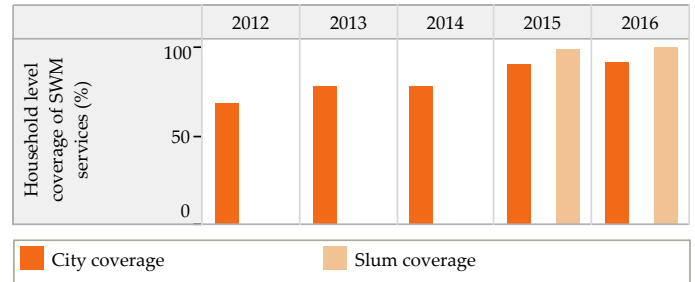
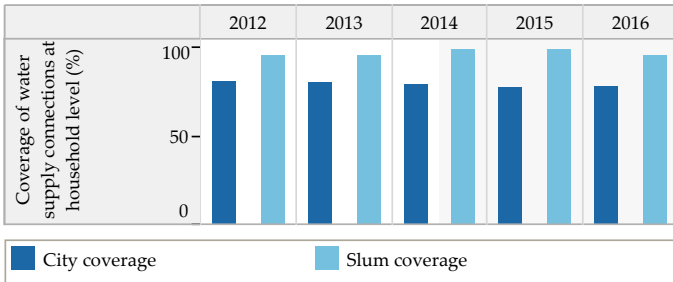


Trends in Sector Performance : Deesa (Gujarat)

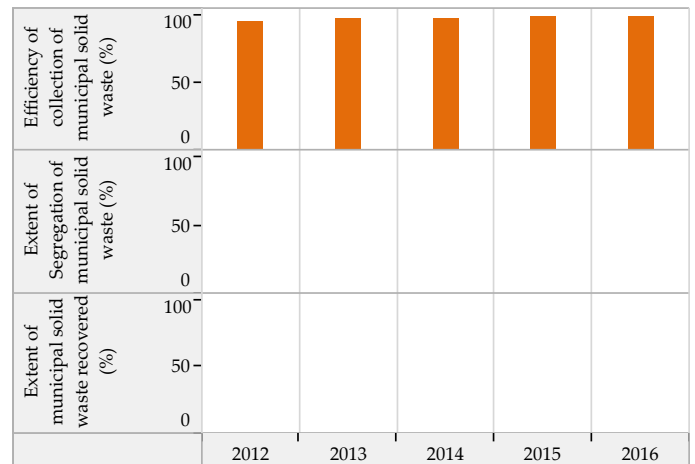
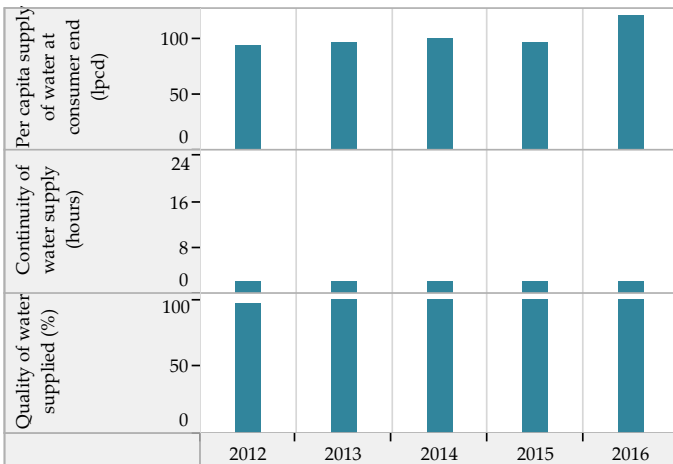
Water Supply

Solid Waste Management

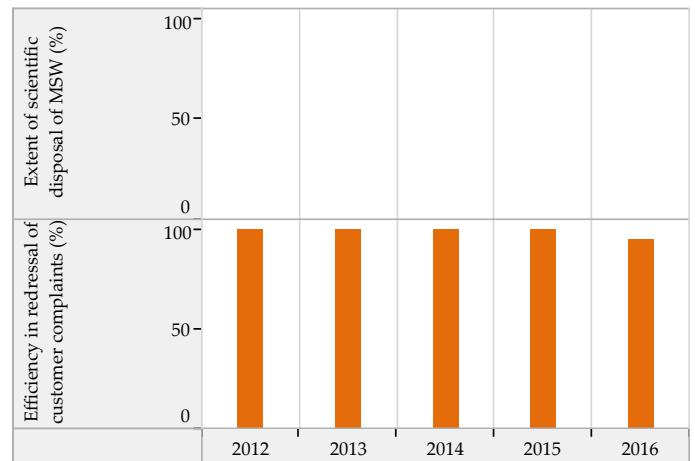
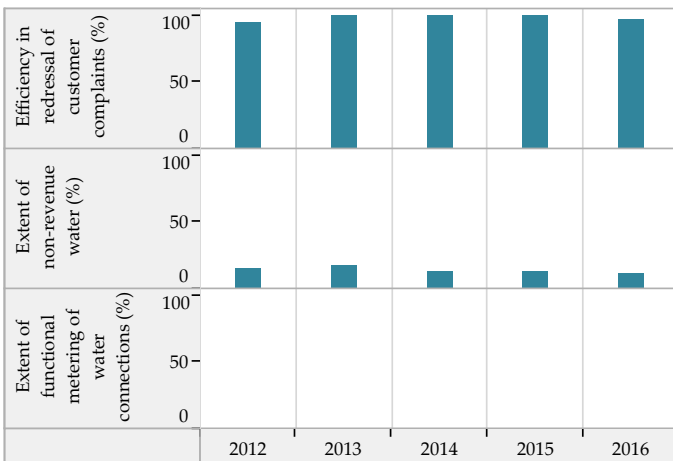
Access and Coverage



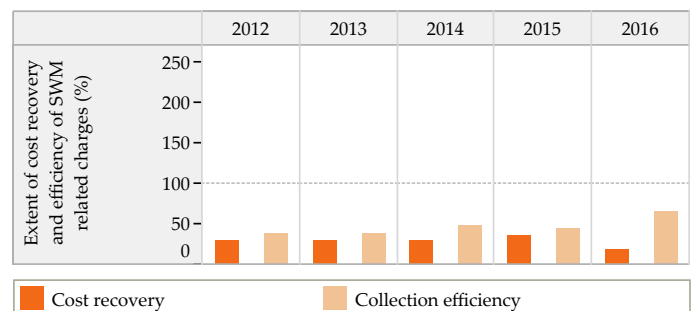
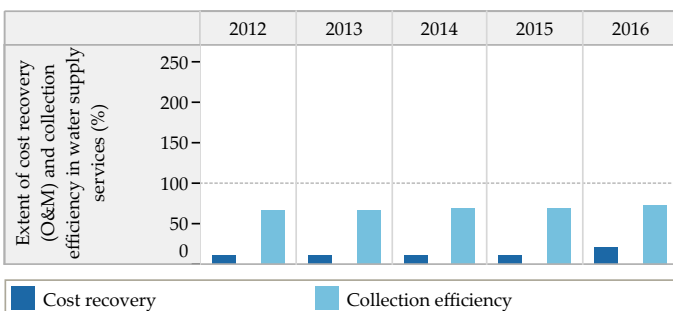
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

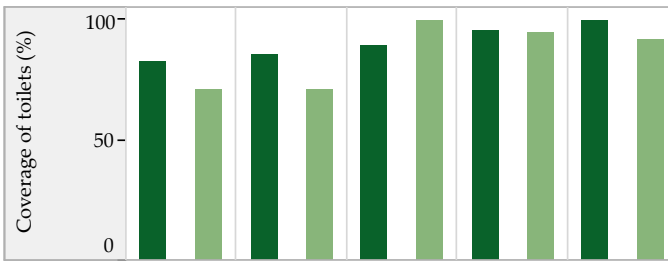


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

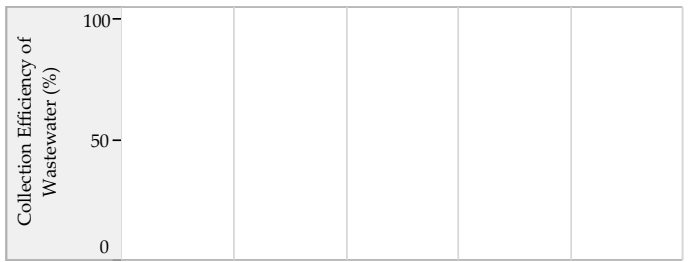
Trends in Sector Performance : Deesa (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

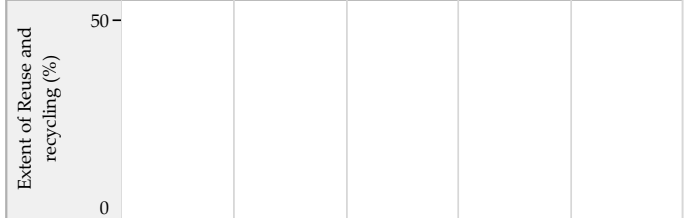


■ City coverage ■ Slum coverage

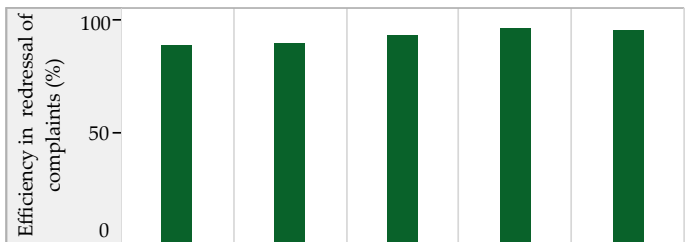
Efficiency in Service Operations



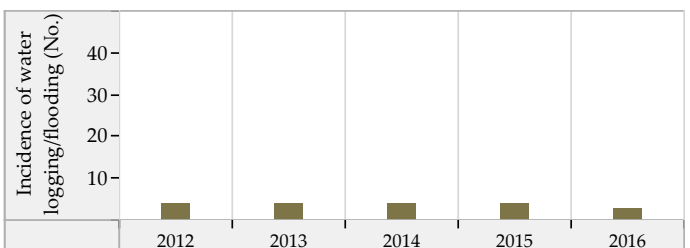
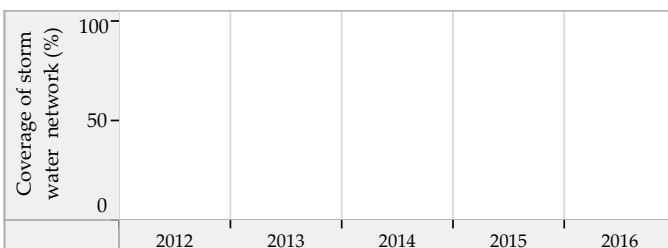
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Gandhidham (Gujarat) : ULB Overview

Class : A



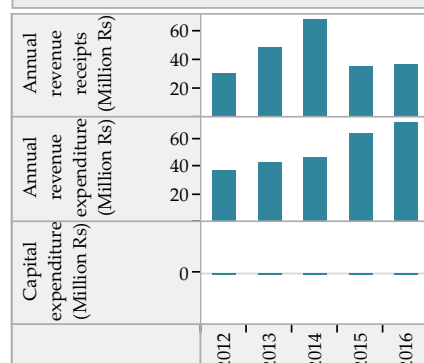
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	30.0	30.0	30.0	30.0	30.0
Present Population (1000s)	263.8	267.3	280.5	298.3	317.2
Households (1000s)	57.9	59.1	62.1	66.0	70.2
Slum population (1000s)	49.5	51.0	55.0	63.7	63.7
Slum HHs (1000s)	12.0	12.0	12.2	13.6	13.6
Capital receipts (Million Rs)	40.4	96.9	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	111.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	25	25	35	36	40
Surface sources (MLD)	25	25	15	24	28
Ground water (MLD)	0	0	10	12	12
Other sources (MLD)	0	0	10	0	0
Installed storage capacity (MLD)	40	40	40	40	40
Area covered by water supply network (sqkm)	30	30	30	30	30
Total water supply connections (1000s)	39.3	39.4	39.7	39.7	27.6
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	10.9
Days of supply per month	8	10	10	10	10

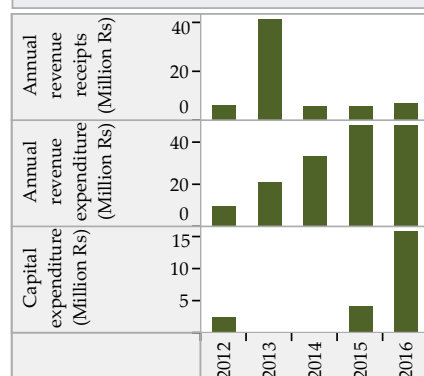
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	29.5	29.5	29.5	10.0	10.0
Area covered by closed drainage network (sqkm)	0.0	0.0	29.5	10.0	10.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	350	350	350	355	355
Length of covered drainage network (km)	0	35	350	32	31
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	459.5	470.3	476.3	494.5	345.1
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	63.4	81.7

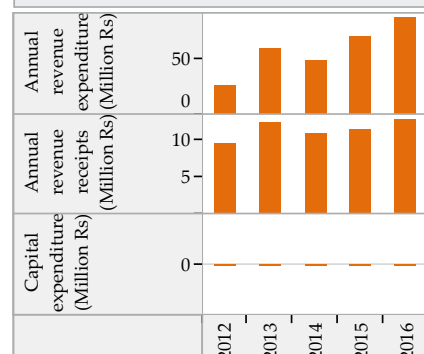
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	80	56	57	70	72
Waste collected/ transported to disposal site (TPD)	76	424	54	70	71
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	76	56	56	70	71
Door to door collection - HHs and estbts (1000s)	17.0	39.8	51.9	80.1	84.1
Door to door collection - Slums (1000s)	0.0	0.0	0.0	12.3	12.3

Financial Information

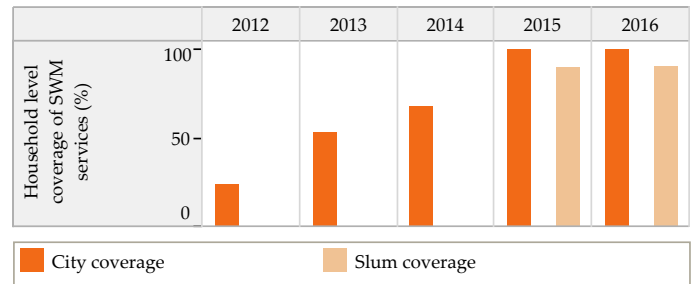
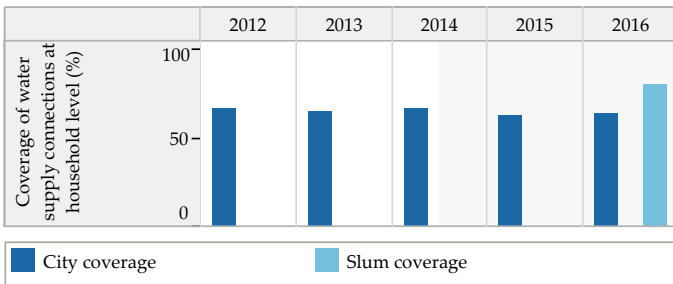


Trends in Sector Performance : Gandhidham (Gujarat)

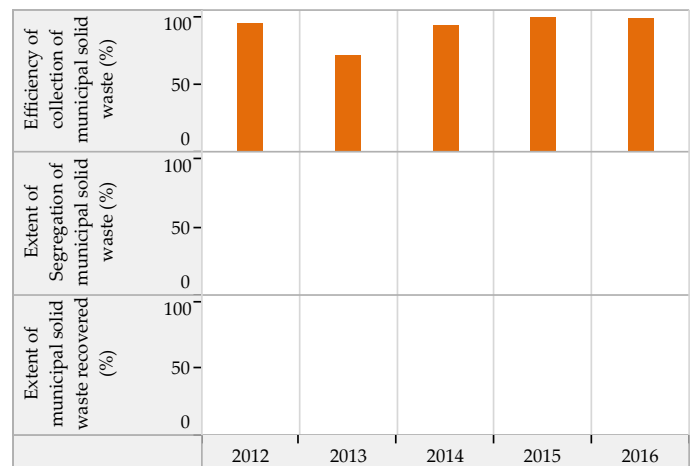
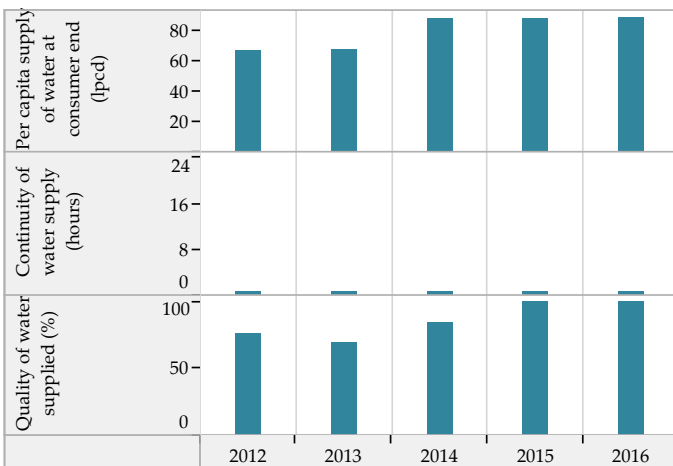
Water Supply

Solid Waste Management

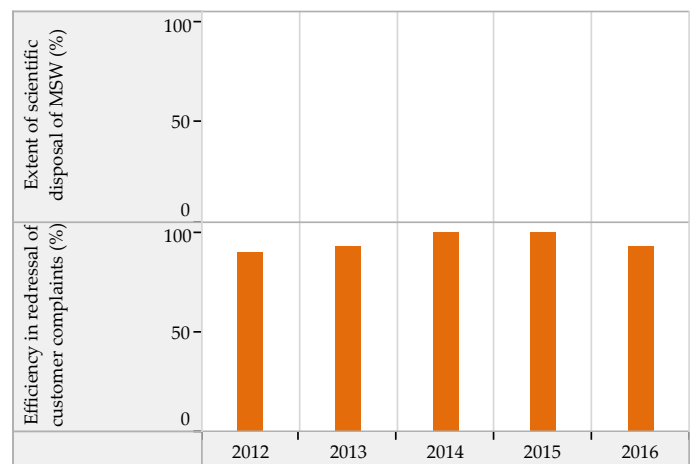
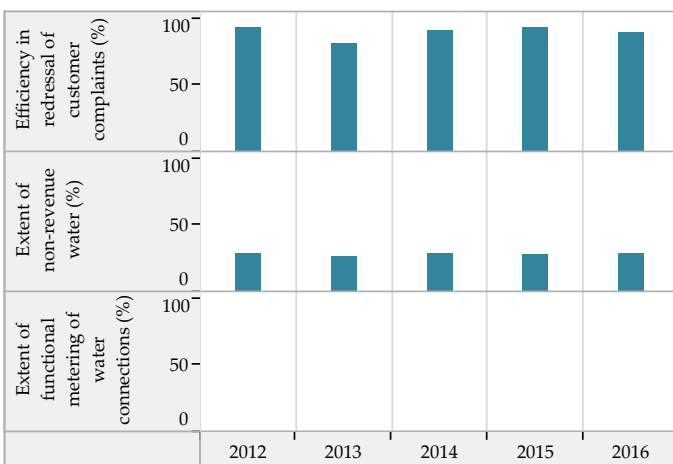
Access and Coverage



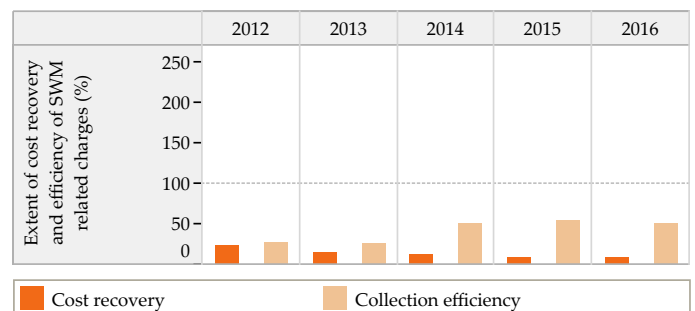
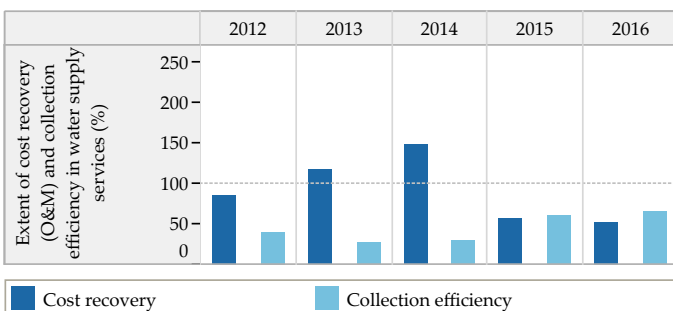
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

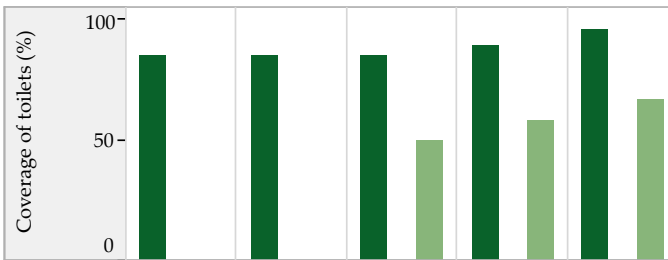


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

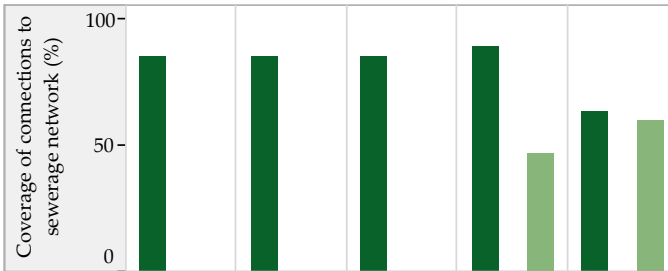
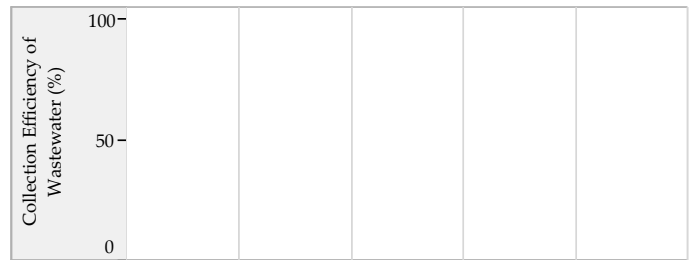
Trends in Sector Performance : Gandhidham (Gujarat)

Wastewater Management

Access and Coverage

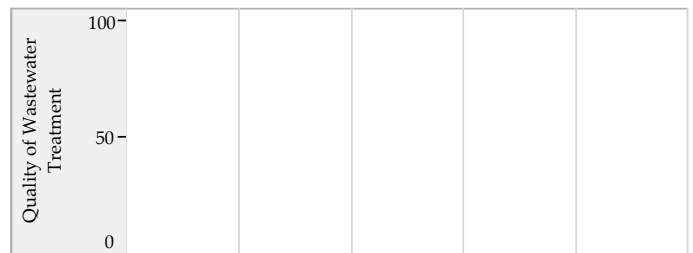
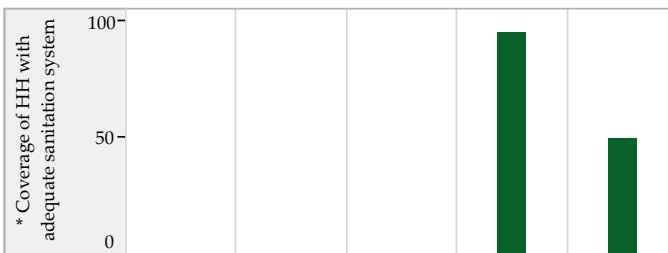


Service Level and Quality

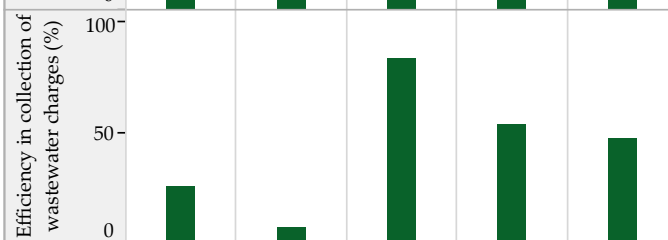
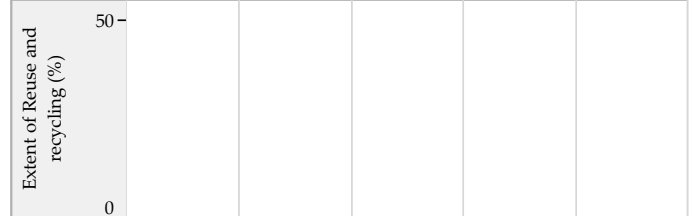
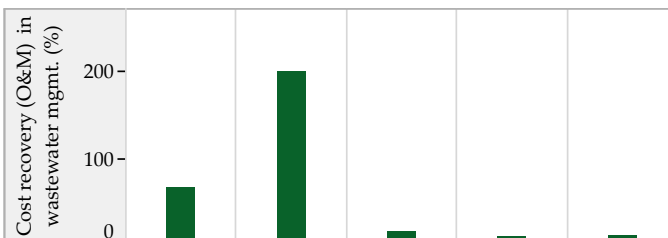


■ City coverage ■ Slum coverage

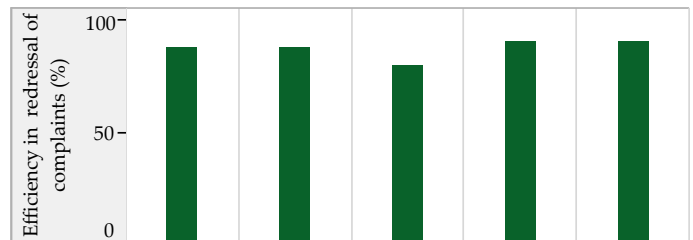
Efficiency in Service Operations



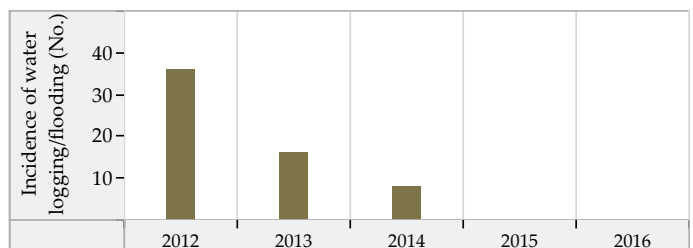
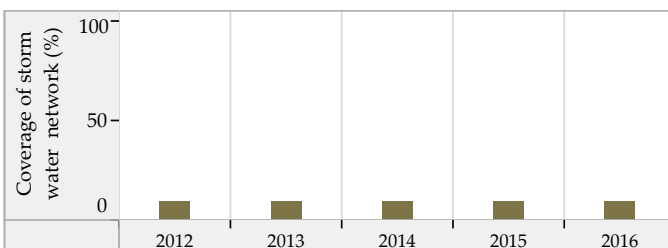
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems*



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Godhara (Gujarat) : ULB Overview

Class : A



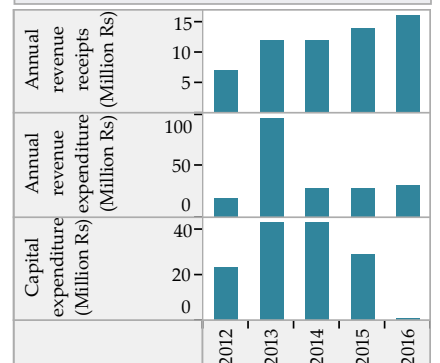
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	20.0	20.0	20.0	20.0	20.0
Present Population (1000s)	145.6	147.1	146.4	147.8	149.2
Households (1000s)	29.2	30.1	29.9	31.2	31.4
Slum population (1000s)	35.9	35.9	22.9	22.9	22.9
Slum HHs (1000s)	6.7	6.7	6.7	5.7	5.7
Capital receipts (Million Rs)	51.7	149.1	149.1	0.0	0.0
Capital expenditure (Million Rs)	67.1	204.3	204.3	119.5	22.8
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	12	13	16	17	17
Surface sources (MLD)	0	12	15	0	0
Ground water (MLD)	2	0	0	2	1
Other sources (MLD)	10	0	0	15	16
Installed storage capacity (MLD)	0	28	28	28	28
Area covered by water supply network (sqkm)	15	16	17	17	17
Total water supply connections (1000s)	21.8	0.0	0.0	23.2	23.4
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.6
Days of supply per month	30	30	30	30	30

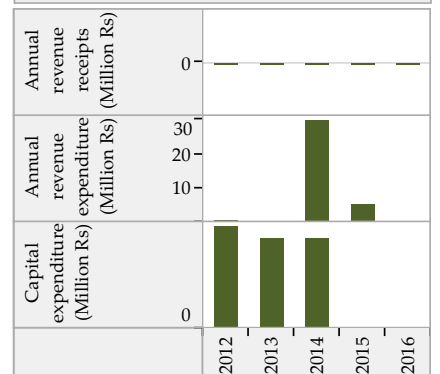
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	90	95	95	98	98
Length of covered drainage network (km)	0	0	0	3	3
Length of open drainage network (km)	90	95	95	95	95
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

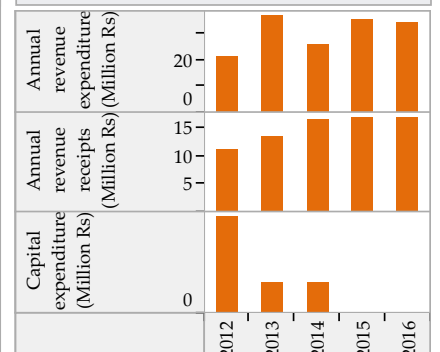
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	40	45	46	45	45
Waste collected/ transported to disposal site (TPD)	39	45	45	45	45
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	39	45	45	45	45
Door to door collection - HHs and estbs (1000s)	37.5	39.5	39.1	40.8	41.2
Door to door collection - Slums (1000s)	3.3	3.3	0.0	5.7	5.7

Financial Information

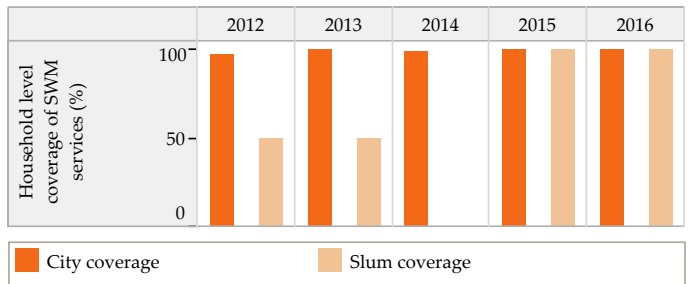
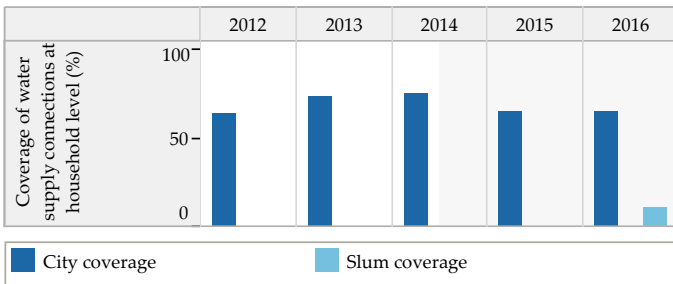


Trends in Sector Performance : Godhara (Gujarat)

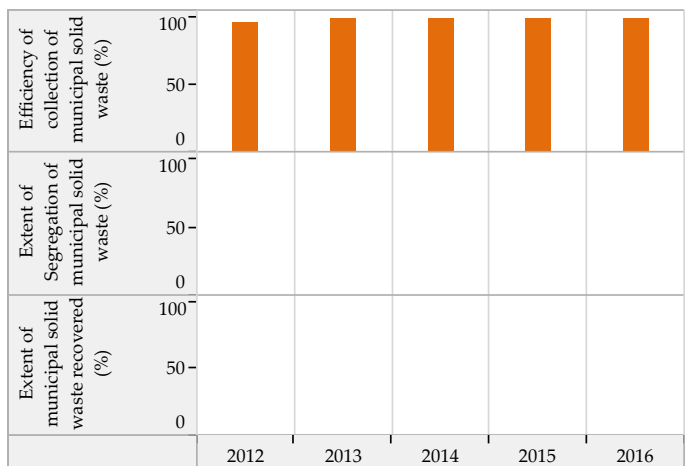
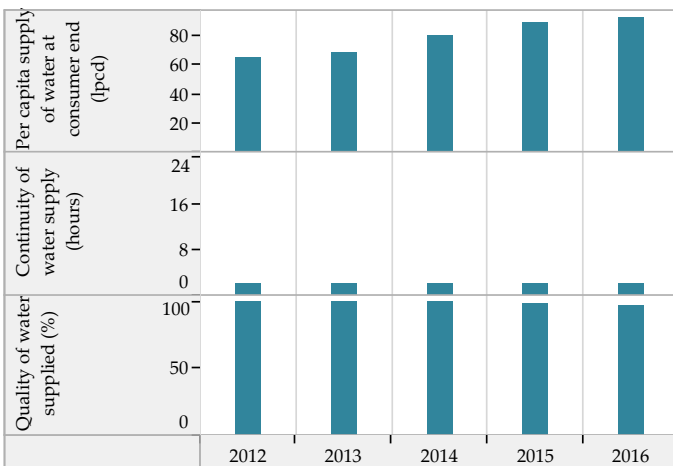
Water Supply

Solid Waste Management

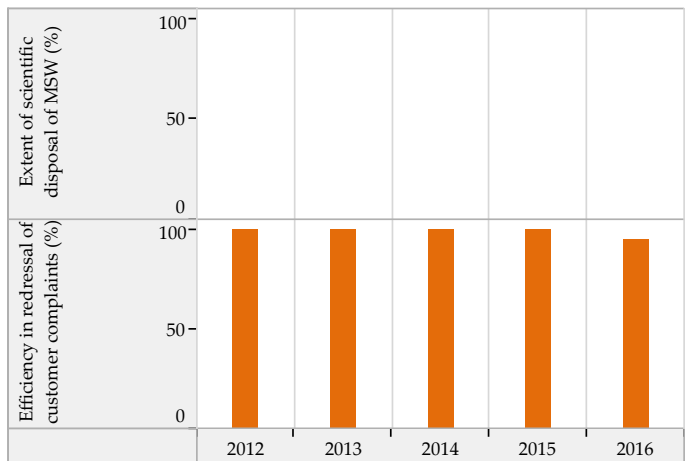
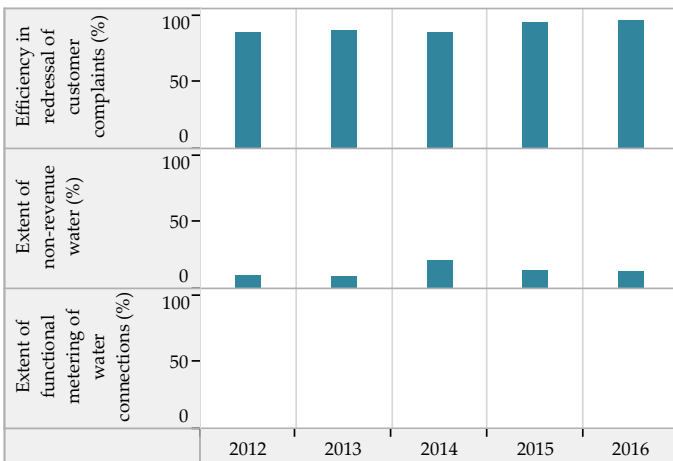
Access and Coverage



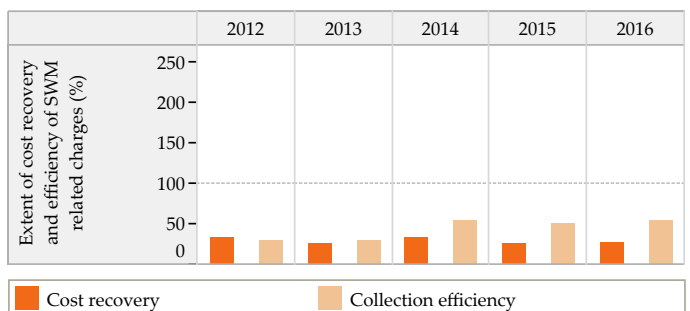
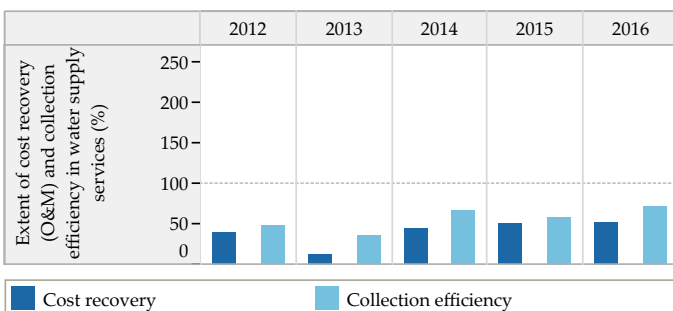
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

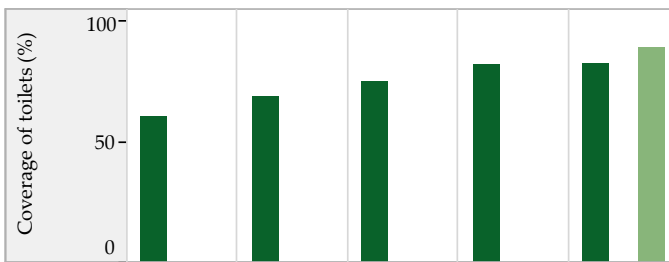


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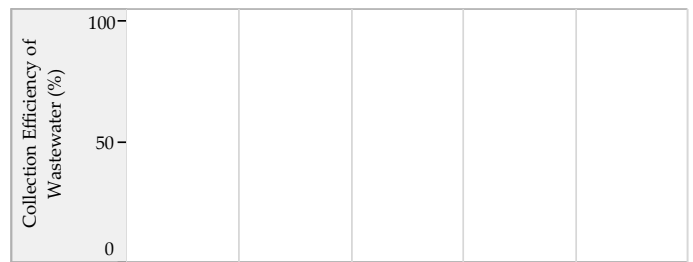
Trends in Sector Performance : Godhara (Gujarat)

Wastewater Management

Access and Coverage

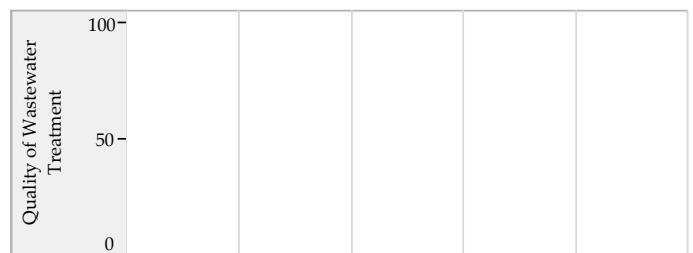
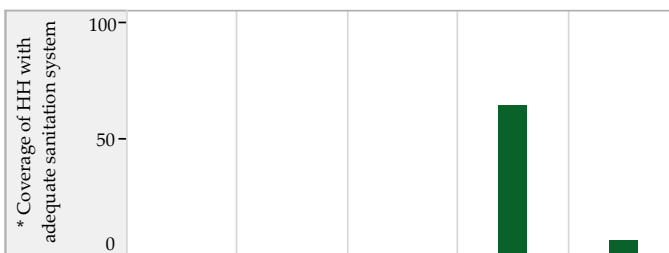


Service Level and Quality

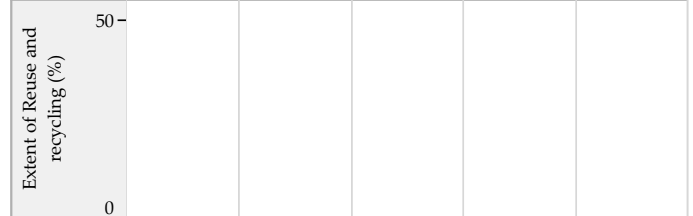


■ City coverage ■ Slum coverage

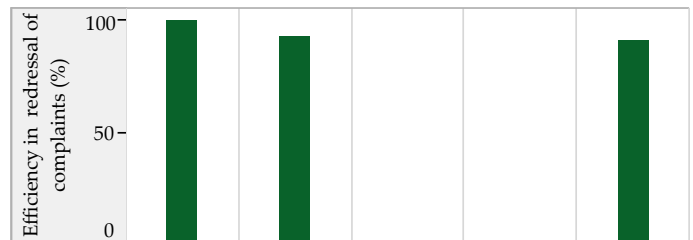
Efficiency in Service Operations



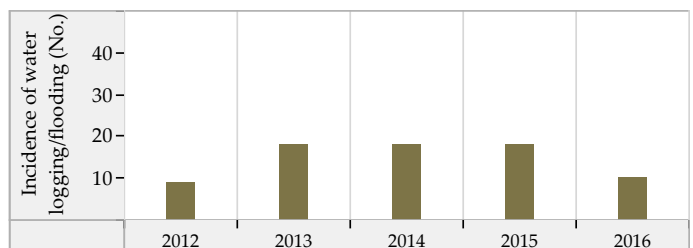
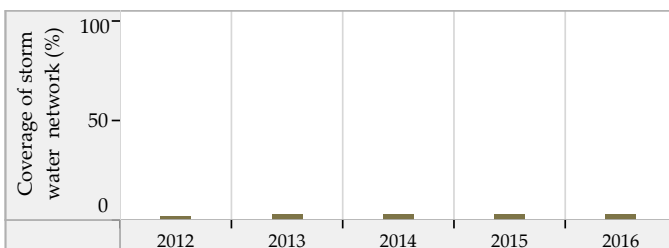
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Gondal (Gujarat) : ULB Overview

Class : A



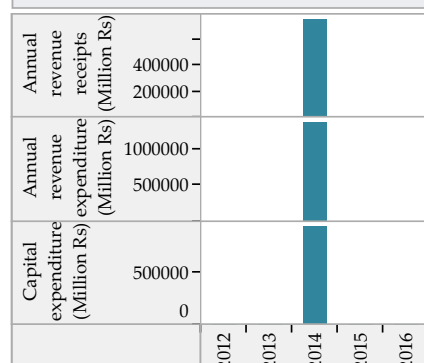
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	74.5	74.5	74.5	74.5	74.5
Present Population (1000s)	113.9	115.3	117.4	128.3	130.3
Households (1000s)	22.7	23.1	23.5	23.5	23.8
Slum population (1000s)	1.9	0.9	1.0	1.0	10.0
Slum HHs (1000s)	0.4	0.2	0.2	0.2	2.5
Capital receipts (Million Rs)	98.7	98.7	9,866,600.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	24.7	61.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	10	10	12	13
Surface sources (MLD)	9	10	10	12	13
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	18	18	27	27	27
Area covered by water supply network (sqkm)	67	67	67	69	69
Total water supply connections (1000s)	13.3	15.6	16.1	16.3	20.0
Water connections in slums (1000s)	0.2	0.1	0.1	0.2	1.9
Days of supply per month	10	11	10	10	10

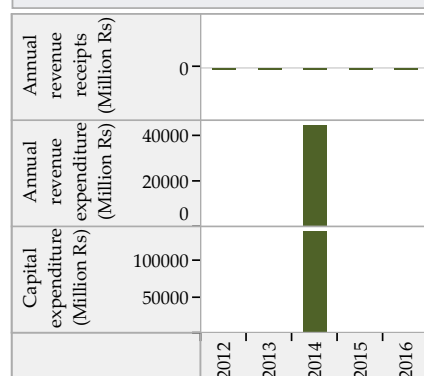
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	70.7	70.7	72.8	0.0	0.0
Area covered by closed drainage network (sqkm)	7.4	7.5	9.5	0.0	0.0
Area covered by open drainage network (sqkm)	63.3	63.3	63.3	0.0	0.0
Total length of wastewater network (km)	376	376	382	0	0
Length of covered drainage network (km)	16	16	22	0	0
Length of open drainage network (km)	360	360	360	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

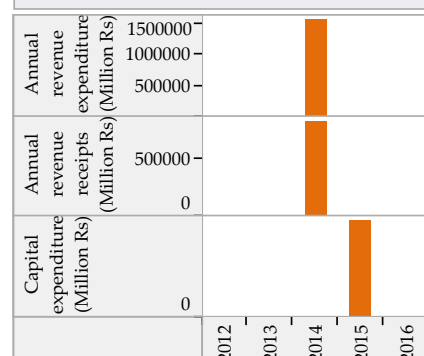
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	22	25	26	27	38
Waste collected/ transported to disposal site (TPD)	21	25	25	26	35
Waste at all types of processing facilities (TPD)	0	25	25	26	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	22	18	20	13	35
Door to door collection - HHs and estbs (1000s)	21.9	28.6	29.0	30.5	35.1
Door to door collection - Slums (1000s)	0.3	0.1	0.1	0.2	2.0

Financial Information

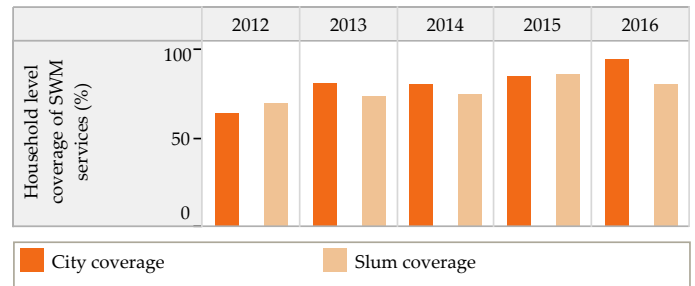
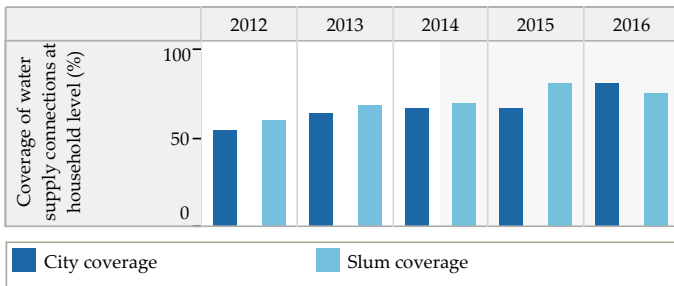


Trends in Sector Performance : Gondal (Gujarat)

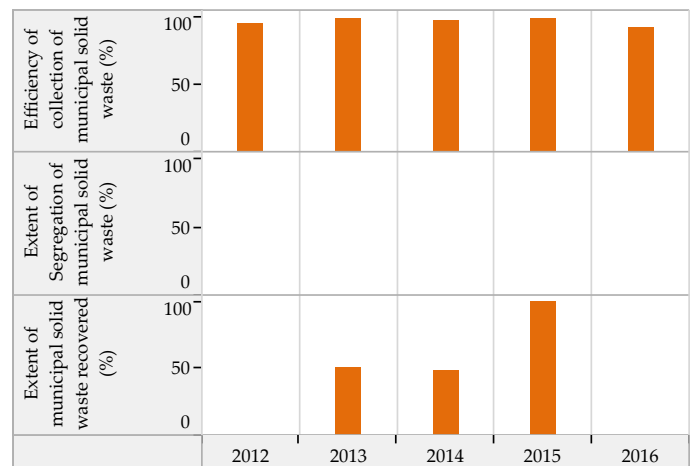
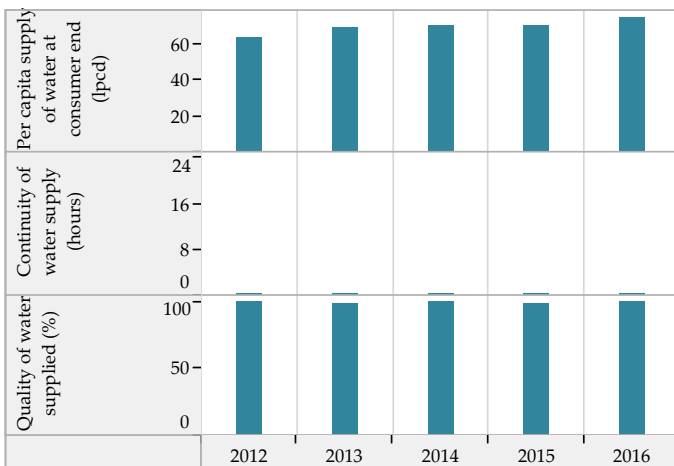
Water Supply

Solid Waste Management

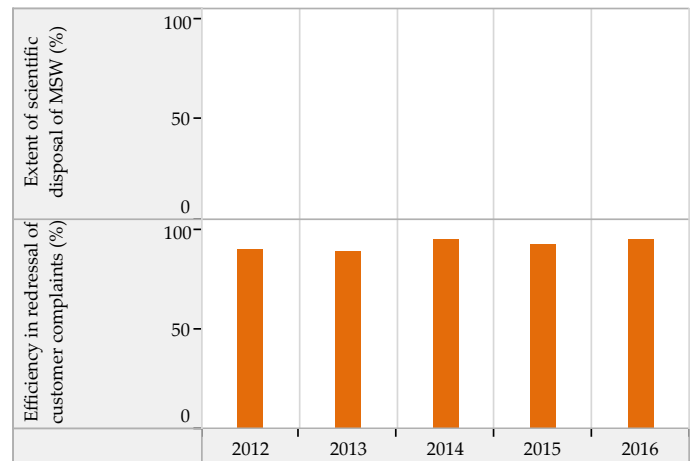
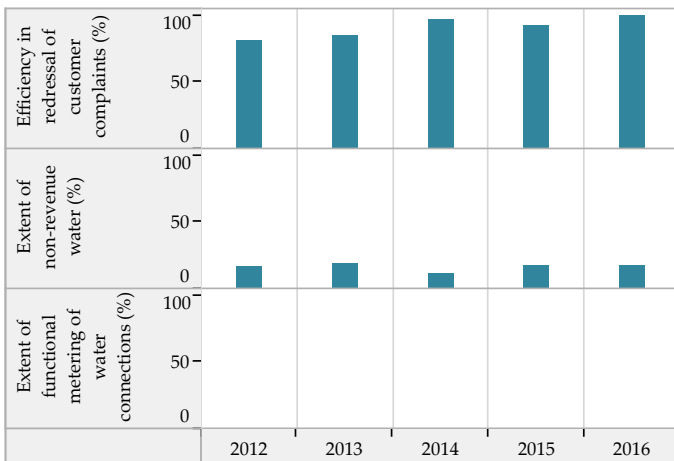
Access and Coverage



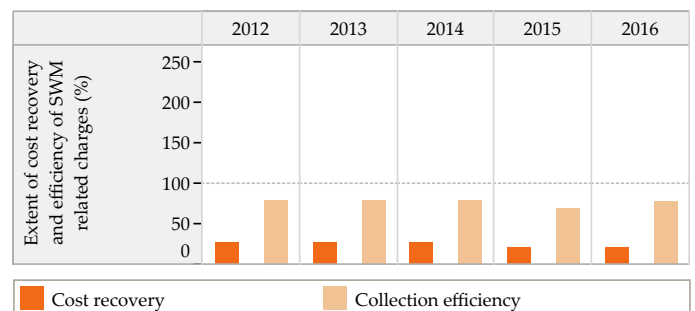
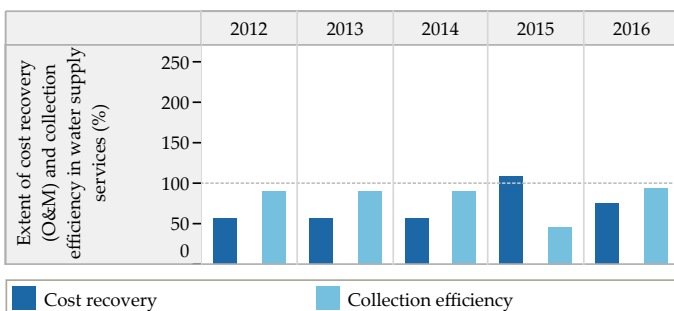
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

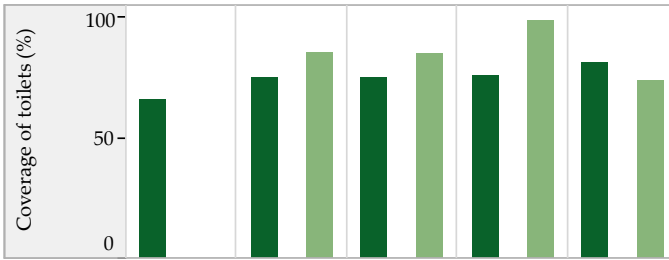


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

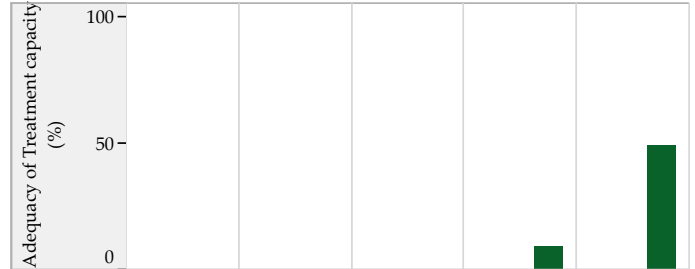
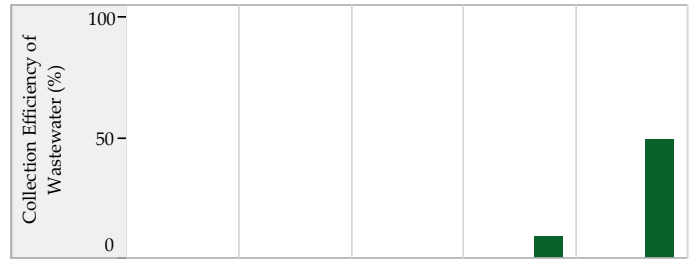
Trends in Sector Performance : Gondal (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality



■ City coverage ■ Slum coverage

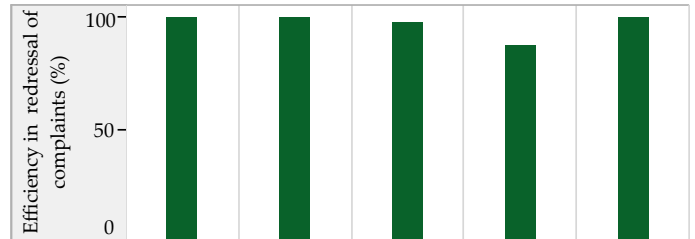
Efficiency in Service Operations



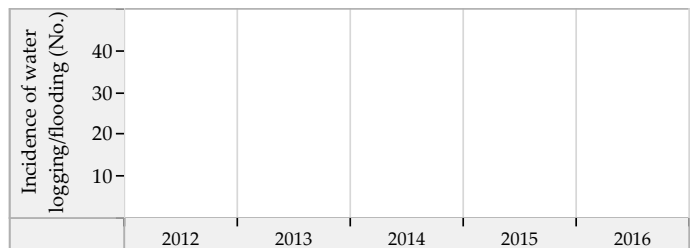
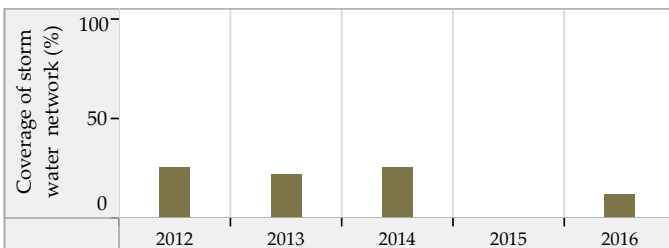
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Jetpur (Gujarat) : ULB Overview

Class : A



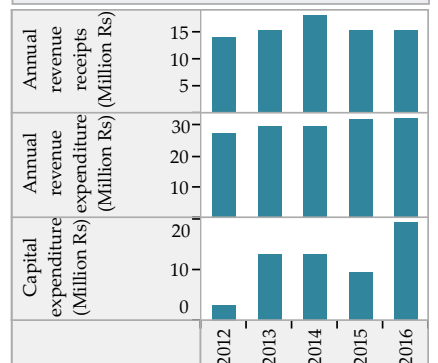
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	36.4	36.4	36.4	36.4	36.4
Present Population (1000s)	120.2	121.4	123.1	127.2	128.9
Households (1000s)	24.2	24.6	25.0	25.8	26.2
Slum population (1000s)	43.4	43.4	5.1	5.0	25.0
Slum HHs (1000s)	8.7	8.7	1.0	1.0	6.2
Capital receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	73.6	128.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	15	15	15	15	14
Surface sources (MLD)	0	13	13	13	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	15	2	2	2	14
Installed storage capacity (MLD)	20	20	20	20	0
Area covered by water supply network (sqkm)	30	30	30	35	35
Total water supply connections (1000s)	22.0	23.1	23.8	23.7	23.4
Water connections in slums (1000s)	0.0	3.2	0.7	0.8	3.7
Days of supply per month	15	18	15	12	15

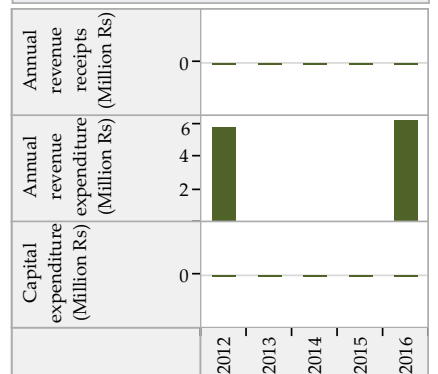
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	25.5	0.0	0.0	0.0	29.1
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	25.5	0.0	0.0	0.0	29.1
Total length of wastewater network (km)	106	0	0	0	250
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	106	0	0	0	250
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

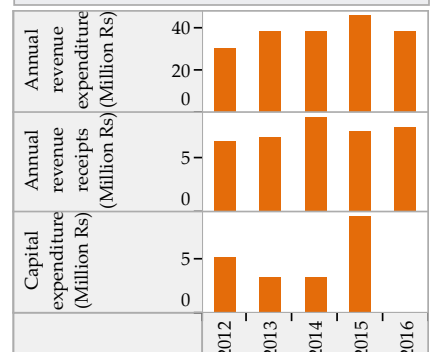
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	60	60	62	66	40
Waste collected/ transported to disposal site (TPD)	51	58	60	64	40
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	51	58	60	64	40
Door to door collection - HHs and estbs (1000s)	35.0	32.2	34.3	37.5	38.9
Door to door collection - Slums (1000s)	8.7	8.7	1.0	1.0	6.2

Financial Information

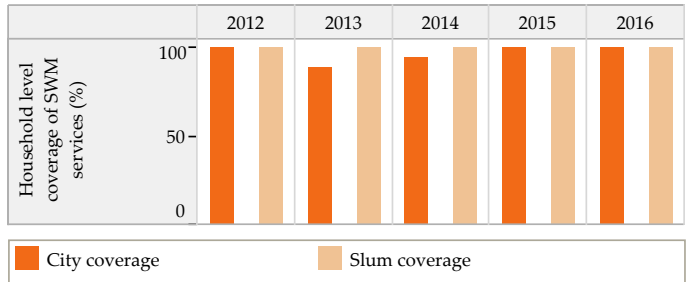
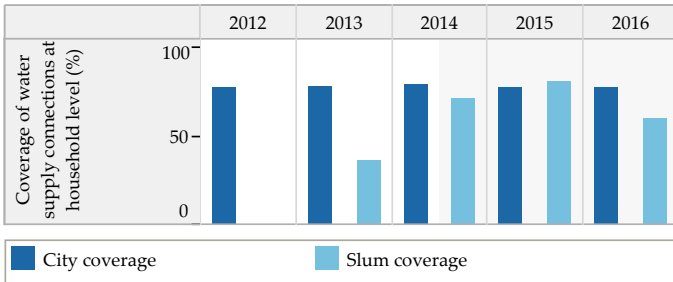


Trends in Sector Performance : Jetpur (Gujarat)

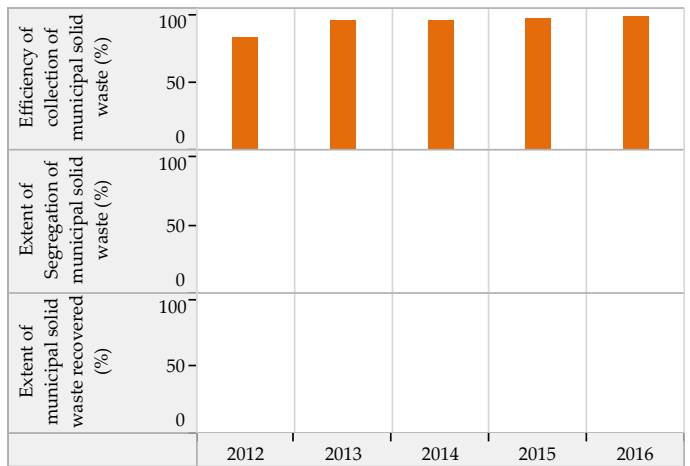
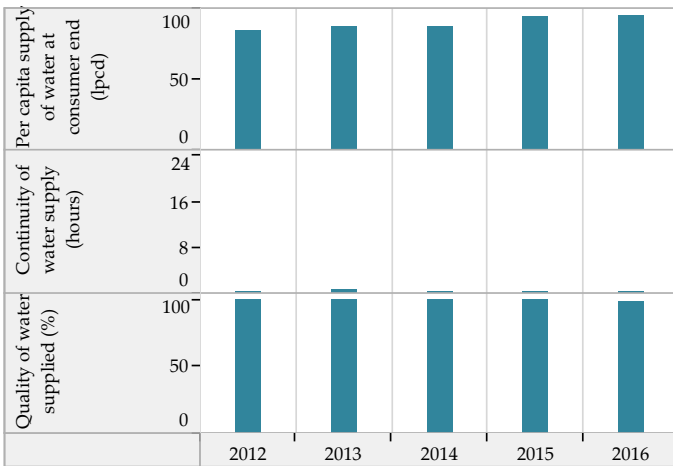
Water Supply

Solid Waste Management

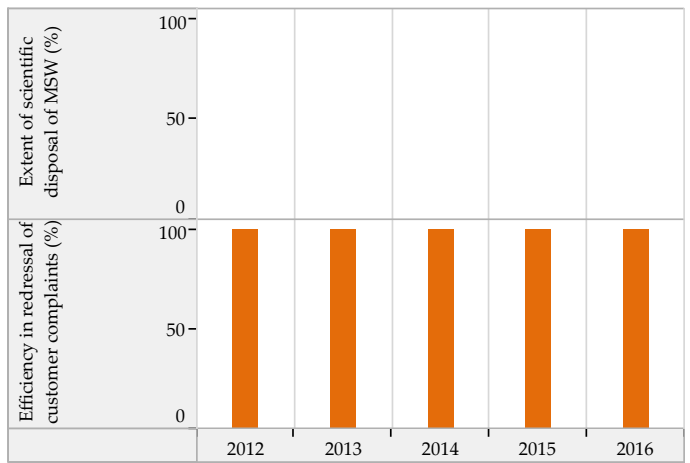
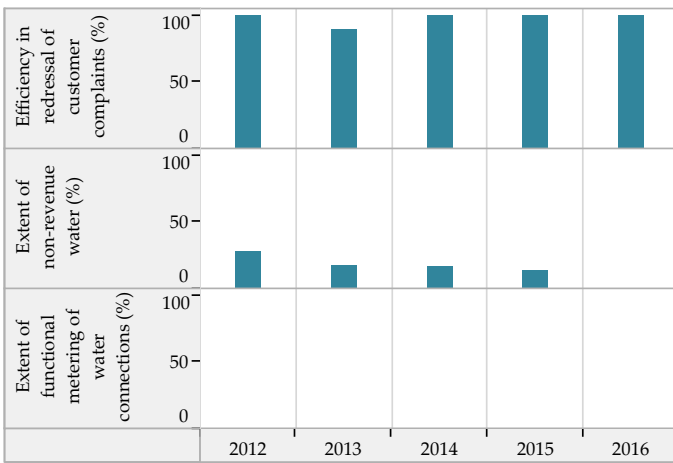
Access and Coverage



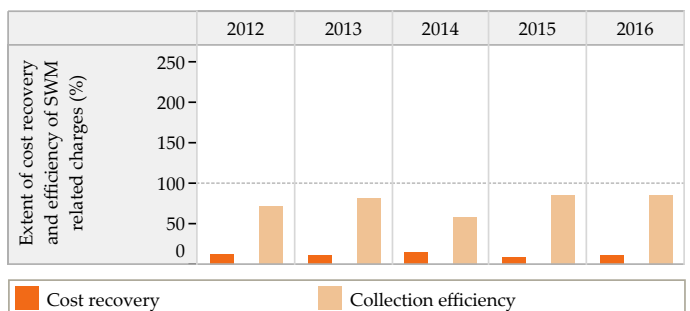
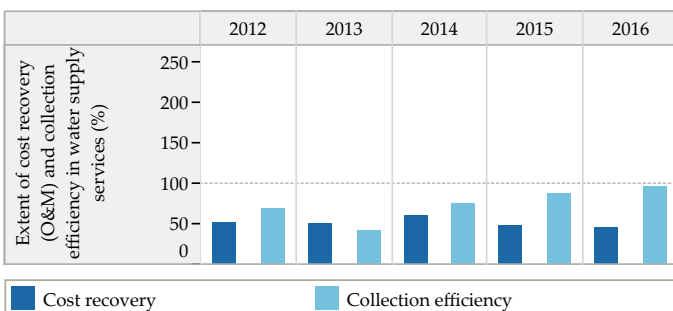
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

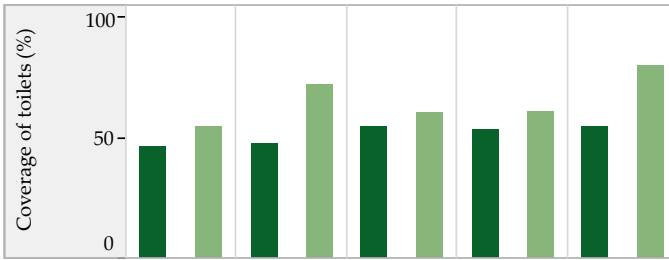


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

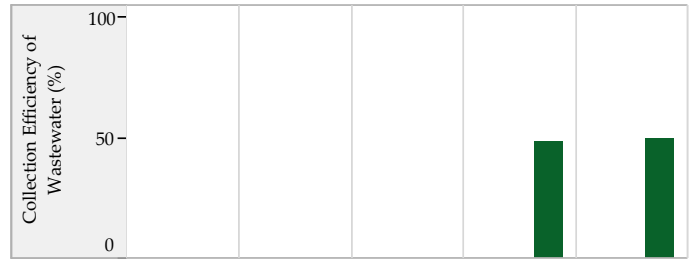
Trends in Sector Performance : Jetpur (Gujarat)

Wastewater Management

Access and Coverage

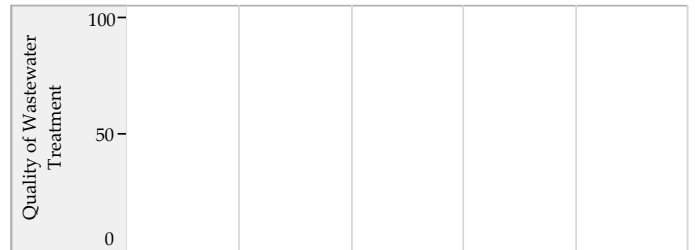


Service Level and Quality

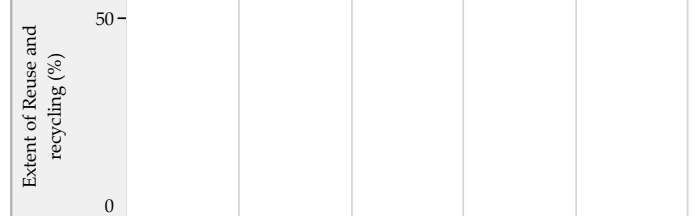


■ City coverage ■ Slum coverage

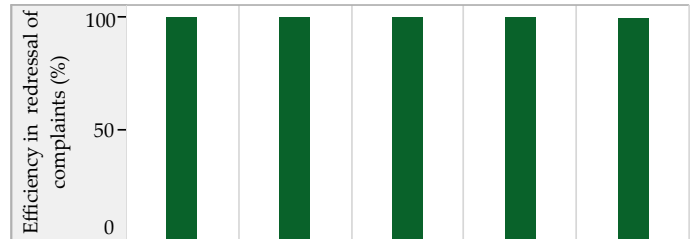
Efficiency in Service Operations



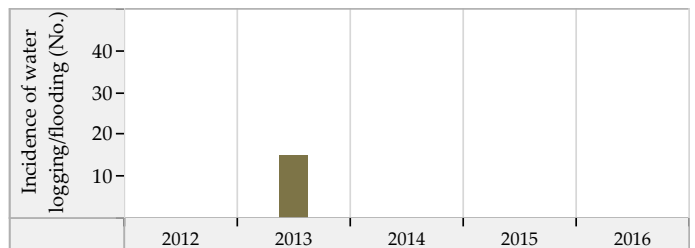
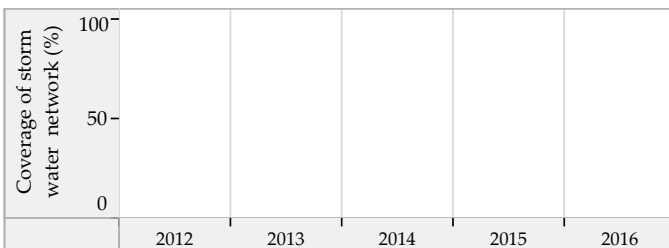
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



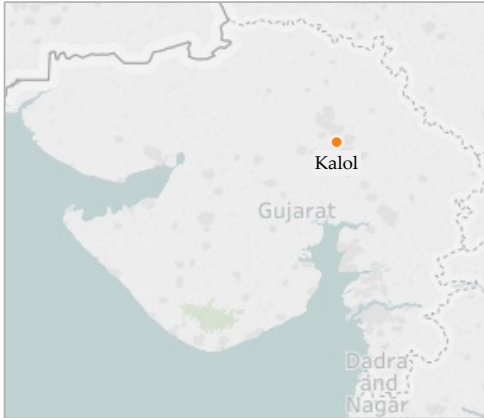
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kalol (Gujarat) : ULB Overview

Class : A



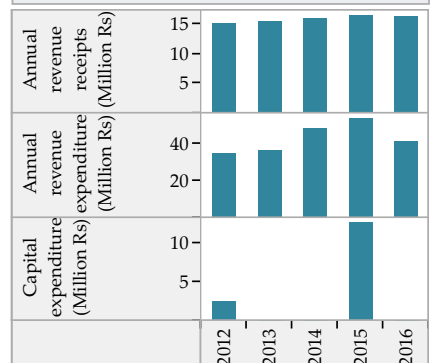
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	17.2	17.2	17.2	17.2	17.2
Present Population (1000s)	113.5	121.4	114.9	116.3	117.7
Households (1000s)	27.0	27.2	25.8	26.1	26.4
Slum population (1000s)	28.6	28.6	0.0	0.5	0.5
Slum HHs (1000s)	5.9	5.9	5.9	0.1	0.1
Capital receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	231.9
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	17	17	17	17	18
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	3	3	5
Other sources (MLD)	15	15	14	14	13
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	16	16	0	17	17
Total water supply connections (1000s)	17.4	17.3	18.8	19.0	20.1
Water connections in slums (1000s)	5.3	5.4	0.0	0.1	0.1
Days of supply per month	30	30	30	30	30

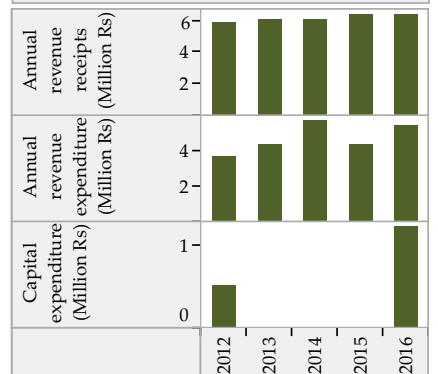
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	15.5	15.5	0.0	10.6	11.0
Area covered by closed drainage network (sqkm)	14.7	1.3	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	80	129	0	58	61
Length of covered drainage network (km)	2	2	0	0	0
Length of open drainage network (km)	5	5	0	0	0
Installed STP capacity (MLD)	25	25	25	0	10
Total sewerage connections (1000s)	172.9	273.1	293.2	304.0	308.9
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.9

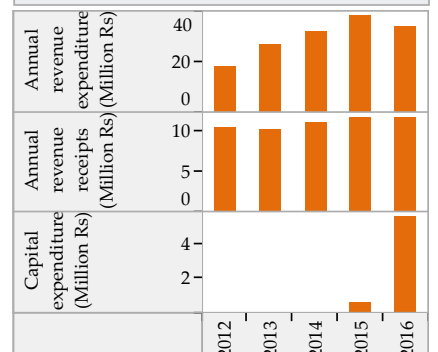
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	33	35	40	41	37
Waste collected/ transported to disposal site (TPD)	31	35	39	41	37
Waste at all types of processing facilities (TPD)	0	0	1	40	37
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	30	35	0	34	33
Door to door collection - HHs and estbs (1000s)	37.8	37.1	36.1	37.9	37.6
Door to door collection - Slums (1000s)	5.6	5.7	0.0	0.1	0.1

Financial Information

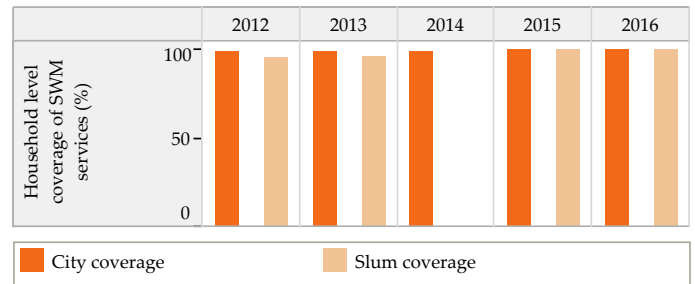
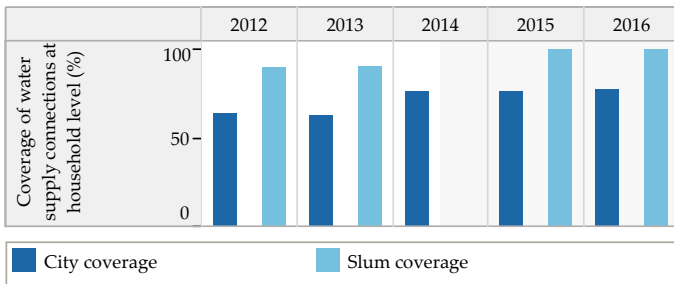


Trends in Sector Performance : Kalol (Gujarat)

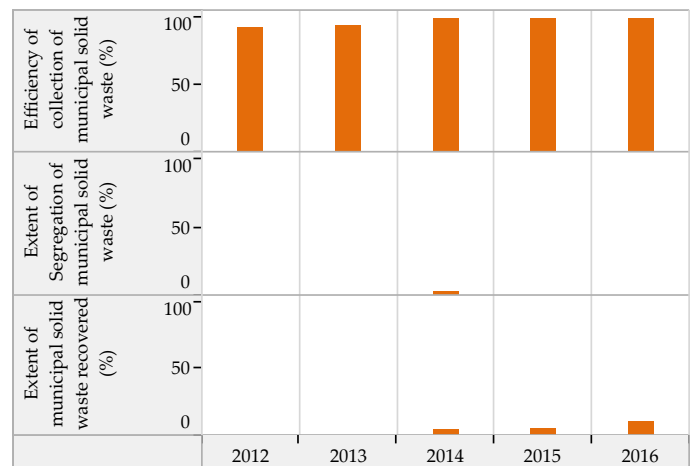
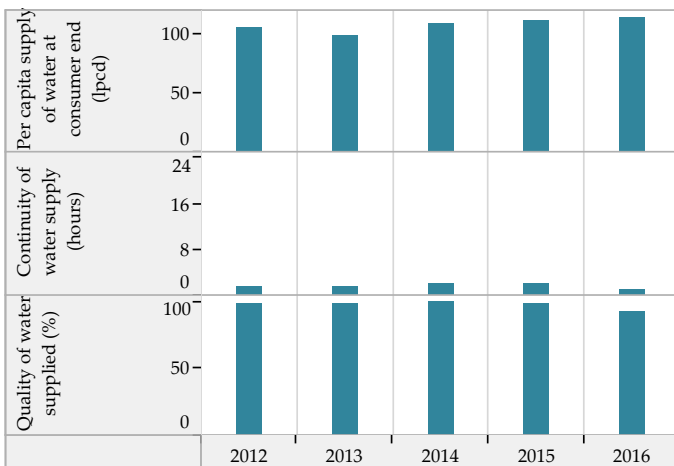
Water Supply

Solid Waste Management

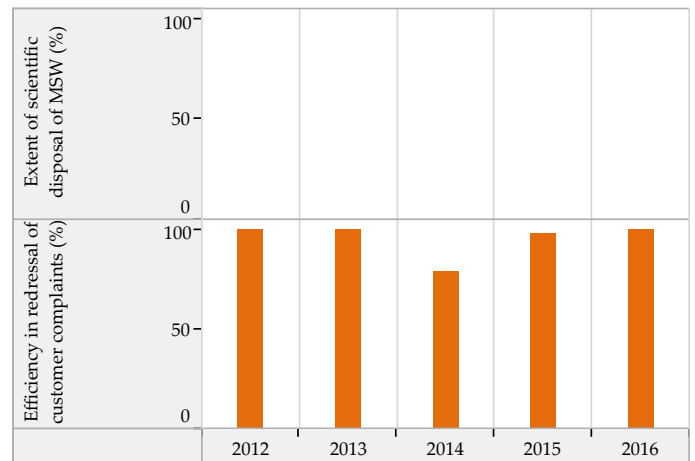
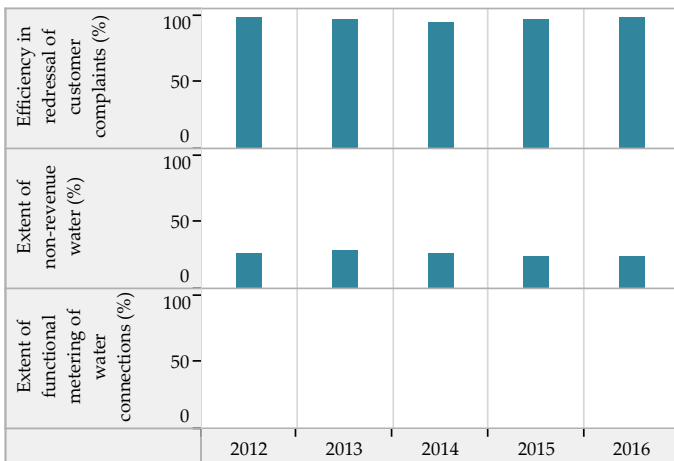
Access and Coverage



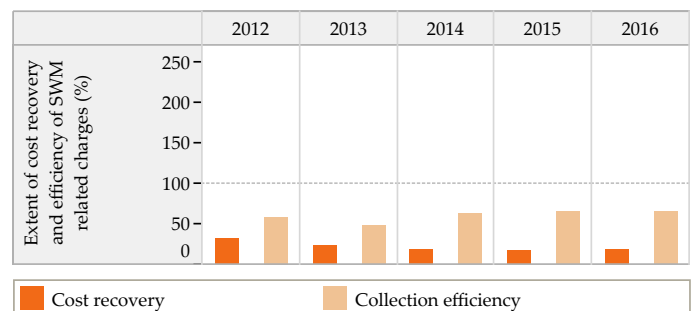
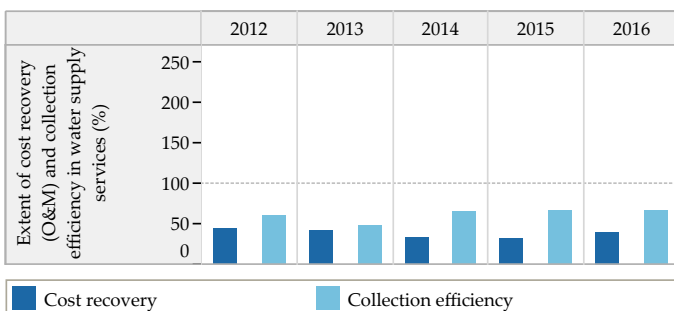
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

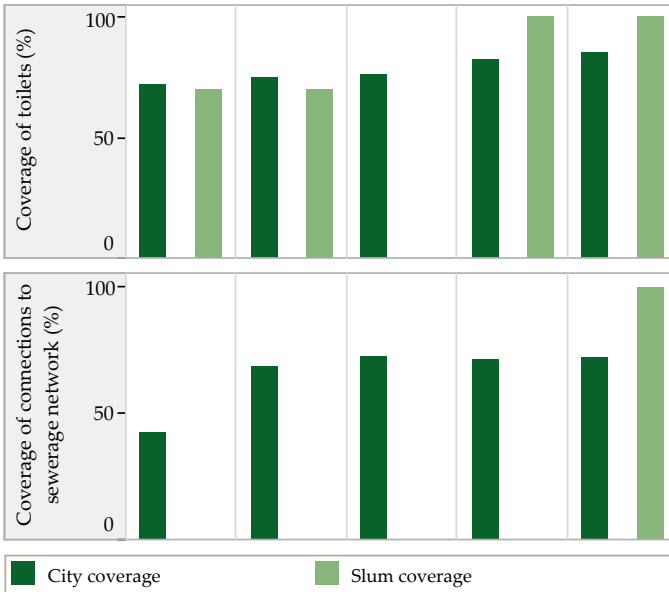


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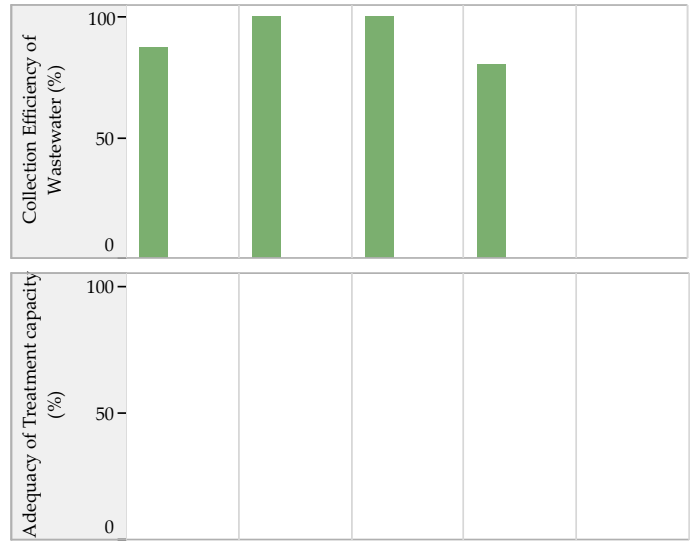
Trends in Sector Performance : Kalol (Gujarat)

Wastewater Management

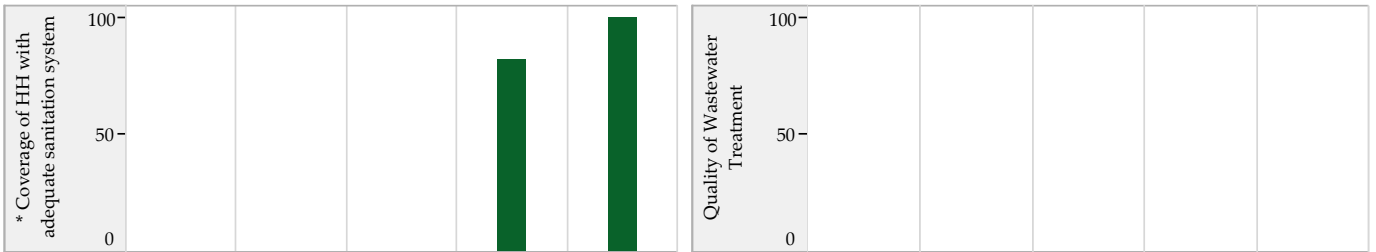
Access and Coverage



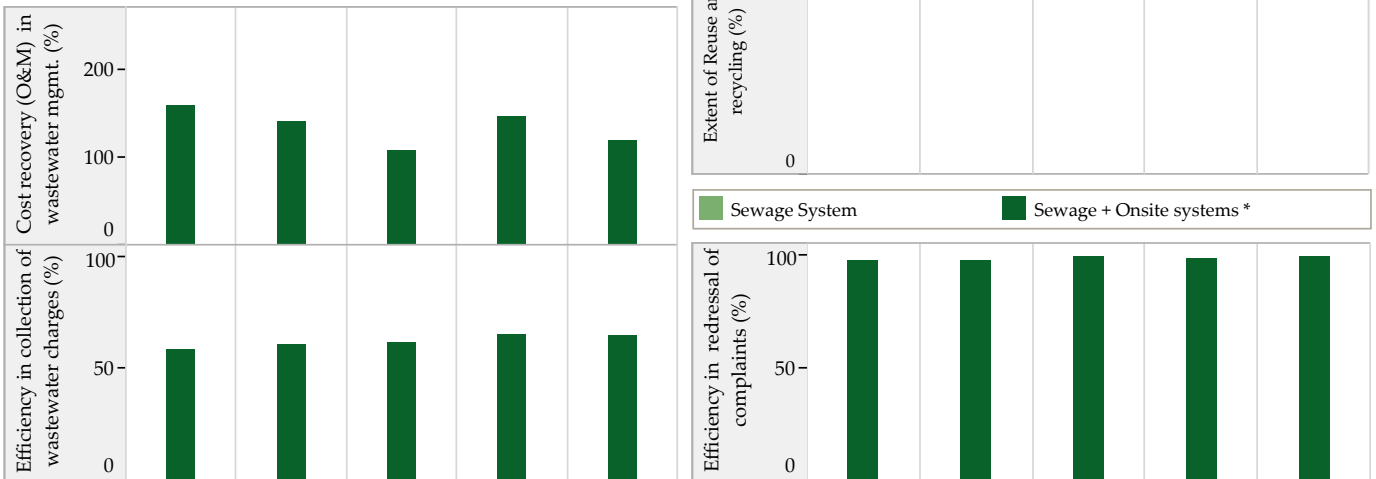
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Mehsana (Gujarat) : ULB Overview

Class : A



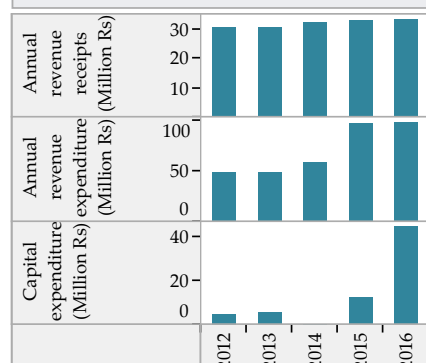
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	32.0	32.0	32.0	32.0	32.1
Present Population (1000s)	199.7	201.0	216.5	234.8	254.6
Households (1000s)	42.6	43.2	46.2	50.0	52.9
Slum population (1000s)	25.9	25.9	25.9	25.9	25.9
Slum HHs (1000s)	8.8	8.8	8.8	8.8	8.8
Capital receipts (Million Rs)	49.1	54.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	70.9	78.0	0.0	235.9	347.9
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	30	31	31	34	34
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	7	7	8	7	7
Other sources (MLD)	23	23	23	27	27
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	32	32	32	32	32
Total water supply connections (1000s)	37.0	37.0	37.6	42.2	43.4
Water connections in slums (1000s)	2.6	2.7	2.7	0.0	0.0
Days of supply per month	30	30	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	19.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	14.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	5.0	0.0	0.0	0.0
Total length of wastewater network (km)	0	23	0	0	0
Length of covered drainage network (km)	0	15	0	0	0
Length of open drainage network (km)	0	8	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	89.0	89.0	94.0	98.8	124.0
Total sewerage connections in slums (1000s)	7.1	7.1	7.2	0.0	0.0

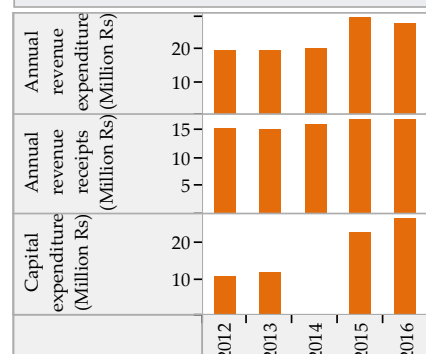
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	40	40	42	47	55
Waste collected/ transported to disposal site (TPD)	40	40	40	0	55
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	40	40	40	43	55
Door to door collection - HHs and estbts (1000s)	61.1	62.3	64.0	71.7	76.2
Door to door collection - Slums (1000s)	0.9	0.9	0.9	0.0	7.5

Financial Information

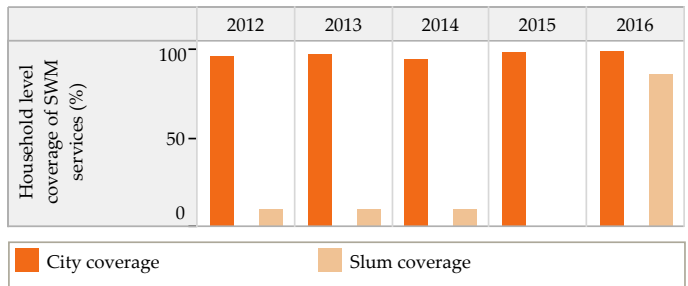
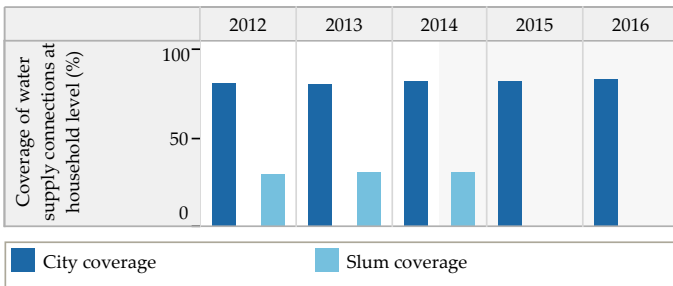


Trends in Sector Performance : Mehsana (Gujarat)

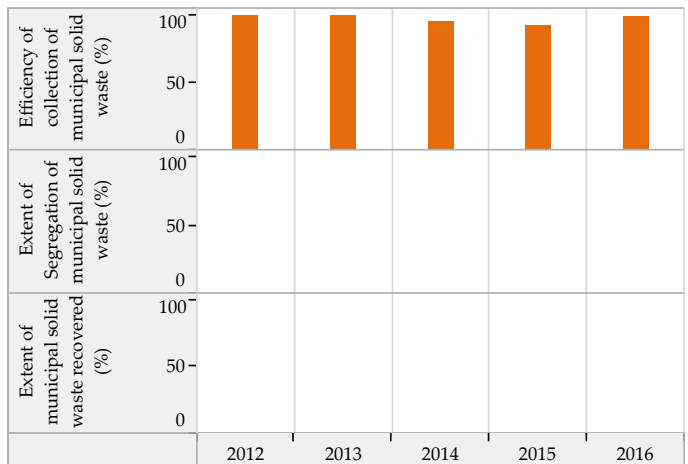
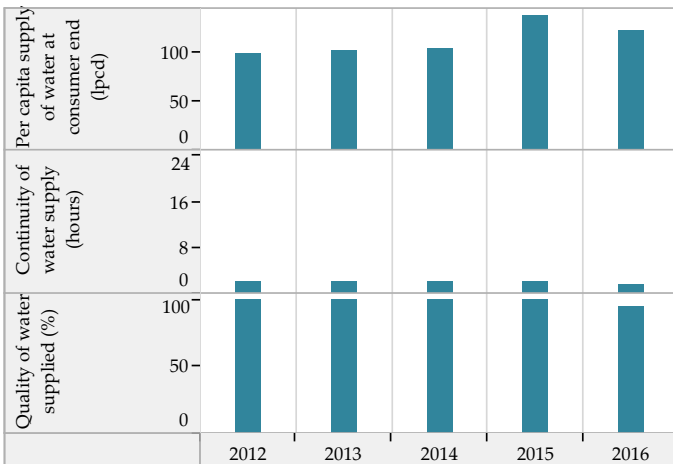
Water Supply

Solid Waste Management

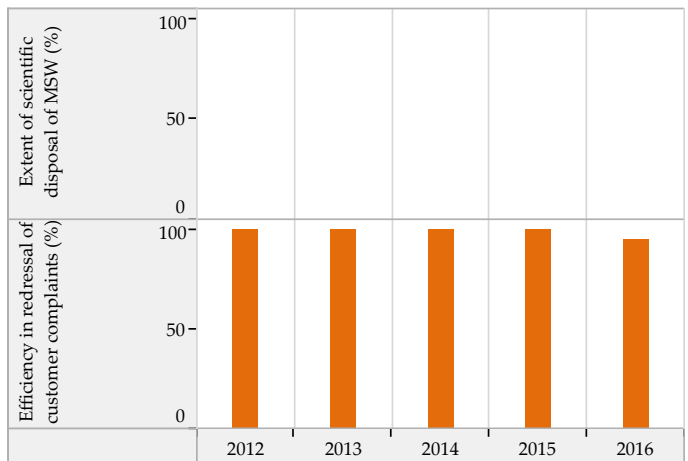
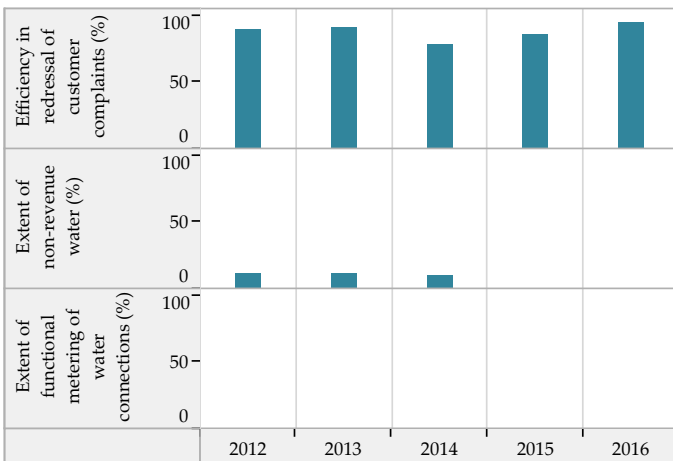
Access and Coverage



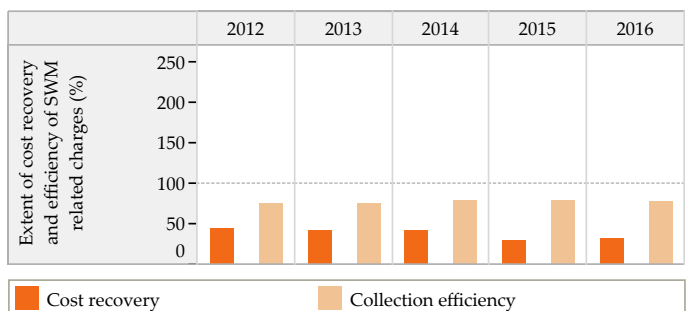
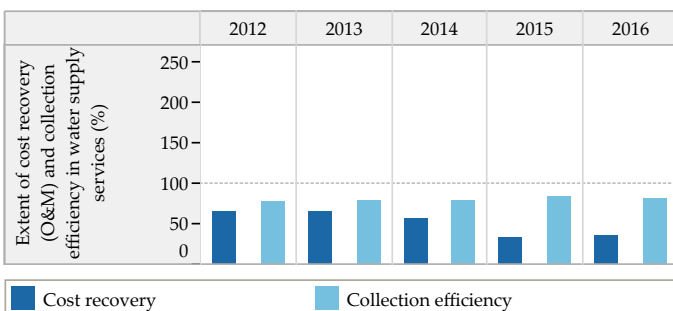
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

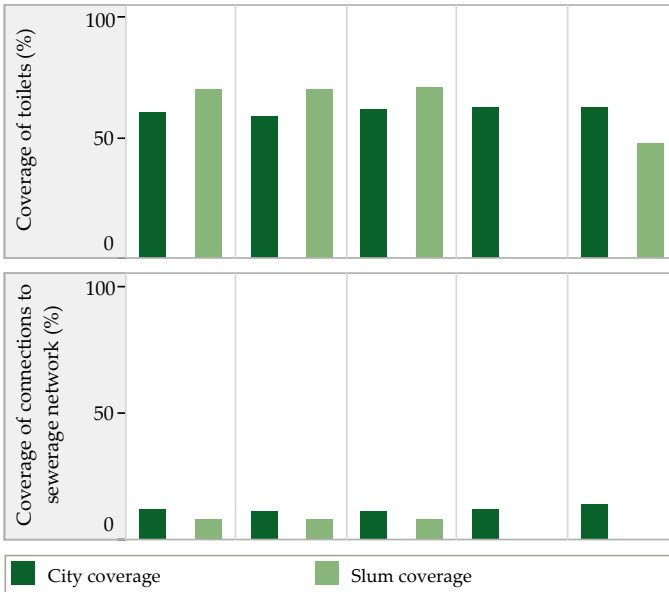


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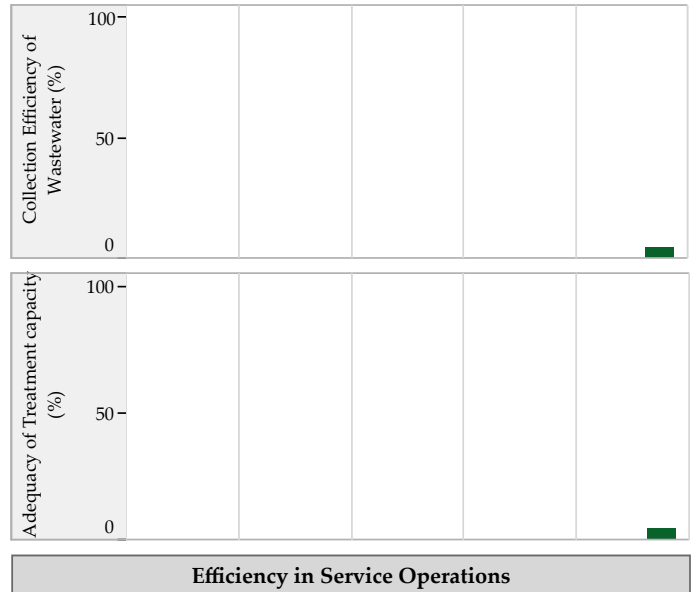
Trends in Sector Performance : Mehsana (Gujarat)

Wastewater Management

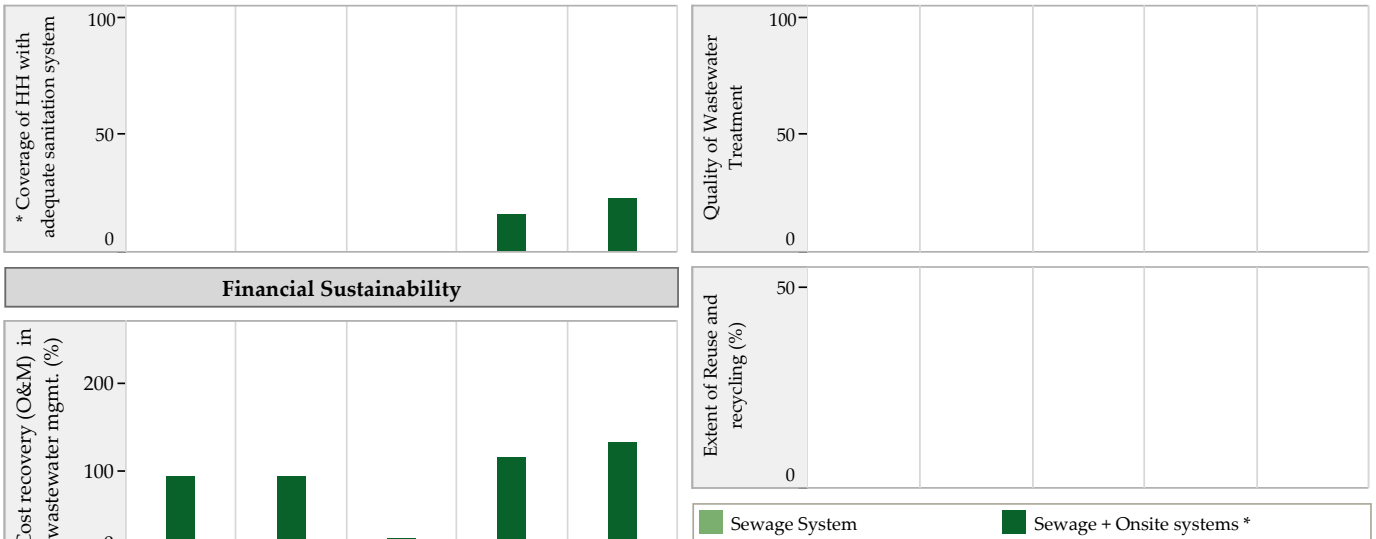
Access and Coverage



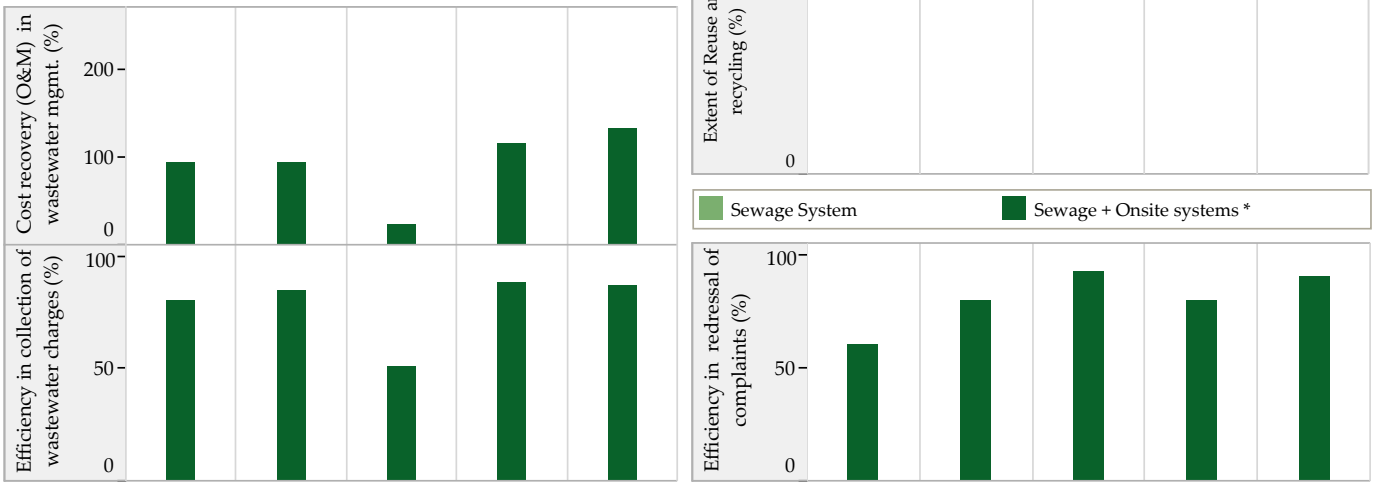
Service Level and Quality



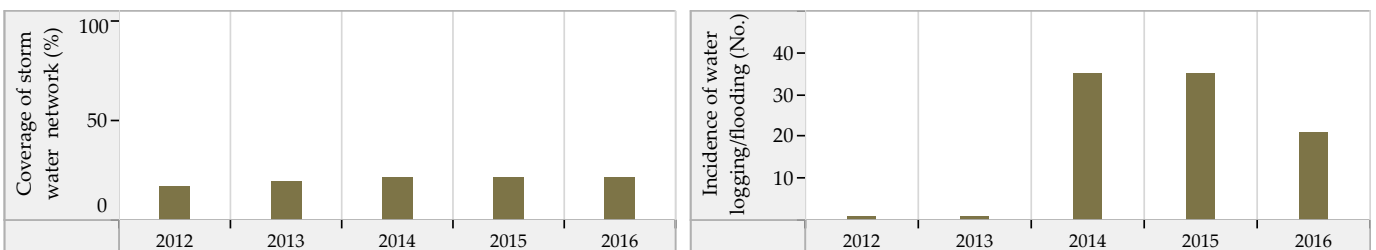
Efficiency in Service Operations



Financial Sustainability



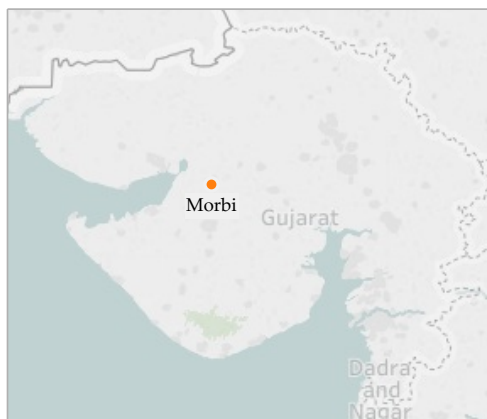
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Morbi (Gujarat) : ULB Overview

Class : A



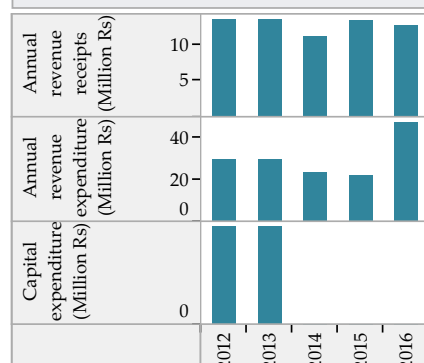
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	24.5	24.5	24.5	24.5	24.5
Present Population (1000s)	193.8	196.8	199.4	205.3	211.3
Households (1000s)	42.8	43.2	43.7	45.3	46.6
Slum population (1000s)	17.6	17.6	17.9	17.9	6.4
Slum HHs (1000s)	4.5	4.5	4.5	4.5	1.3
Capital receipts (Million Rs)	51.8	51.8	155.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	42.3	0.0	172.5
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	44	35	35	41	44
Surface sources (MLD)	2	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	42	35	35	41	44
Installed storage capacity (MLD)	63	63	63	63	63
Area covered by water supply network (sqkm)	24	24	24	24	24
Total water supply connections (1000s)	24.2	35.2	35.6	20.9	23.7
Water connections in slums (1000s)	0.0	0.0	3.7	3.7	0.0
Days of supply per month	30	30	30	30	30

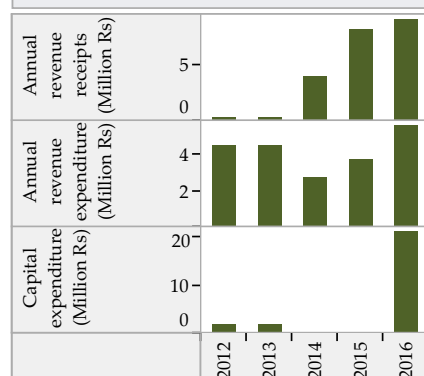
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	9.9	17.3	20.0	17.3	17.3
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	9.9	9.9	20.0	7.0	7.0
Total length of wastewater network (km)	200	200	220	65	65
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	200	200	220	20	20
Installed STP capacity (MLD)	16	16	16	16	16
Total sewerage connections (1000s)	15.3	335.4	356.0	442.5	442.6
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

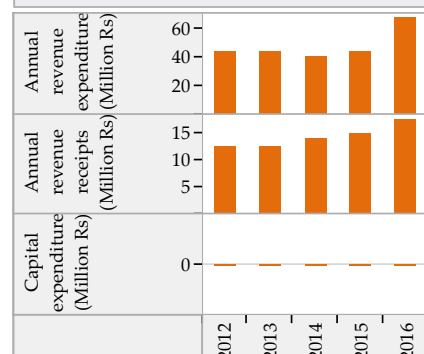
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	40	35	40	45	45
Waste collected/ transported to disposal site (TPD)	34	34	34	40	41
Waste at all types of processing facilities (TPD)	0	32	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	34	28	34	40	41
Door to door collection - HHs and estbs (1000s)	23.1	62.7	63.3	63.8	65.5
Door to door collection - Slums (1000s)	2.2	4.5	4.5	1.5	1.1

Financial Information

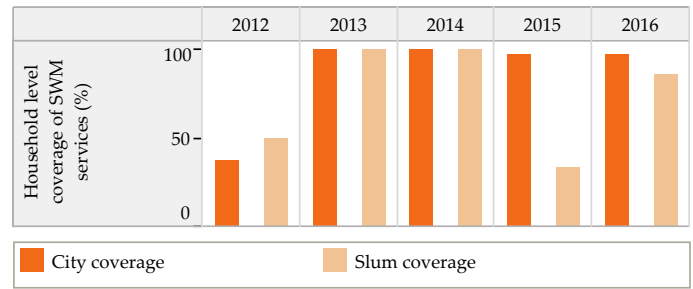
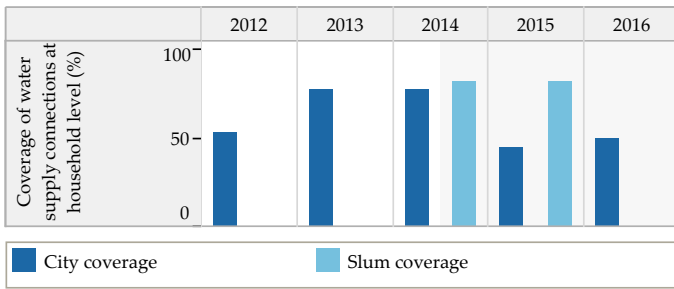


Trends in Sector Performance : Morbi (Gujarat)

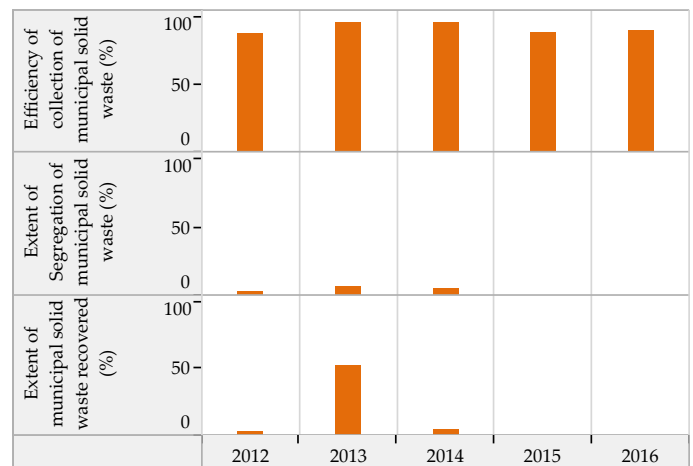
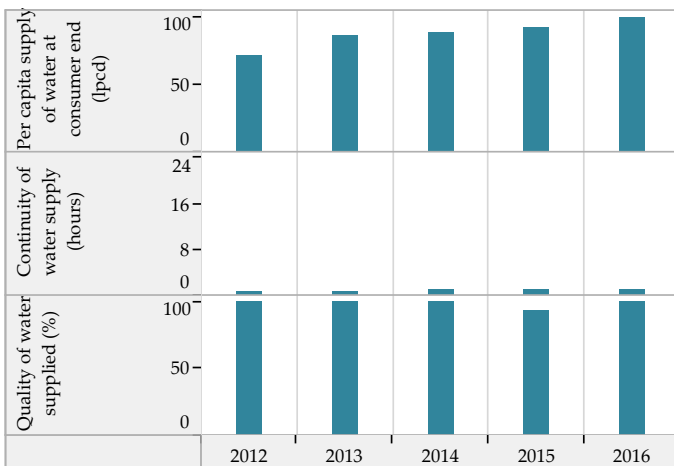
Water Supply

Solid Waste Management

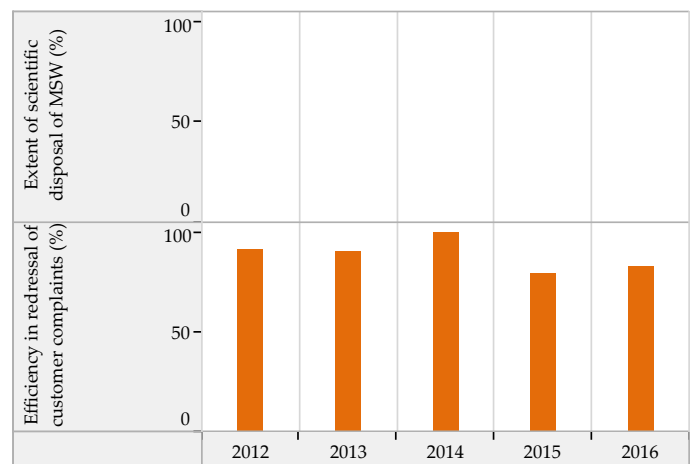
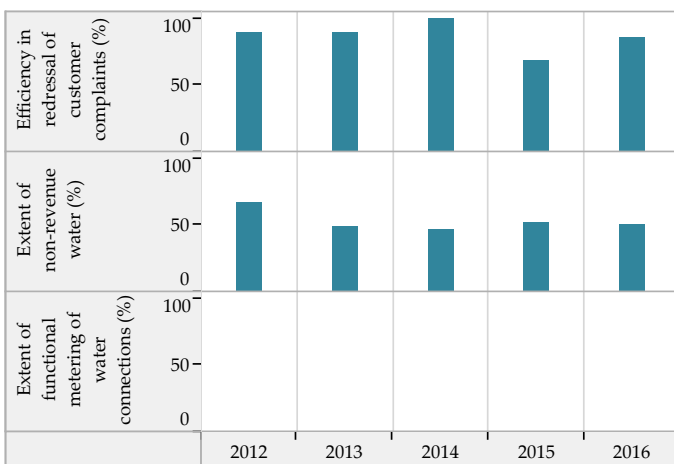
Access and Coverage



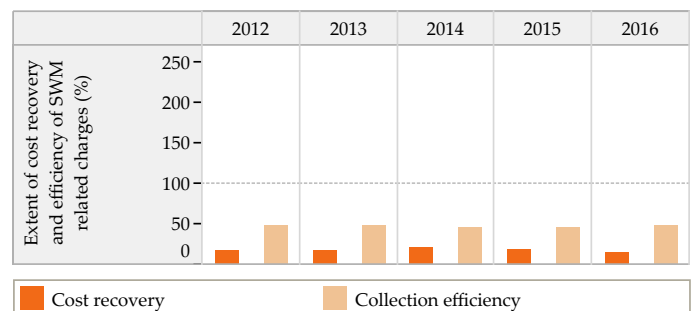
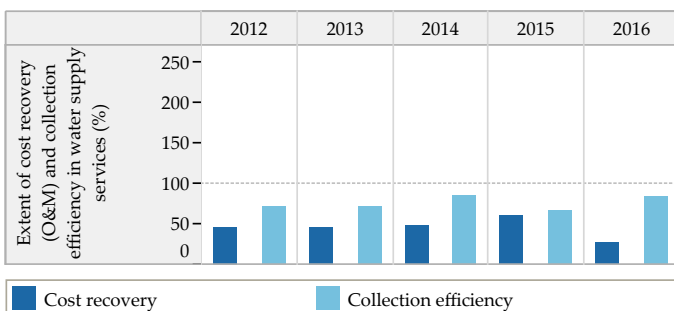
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

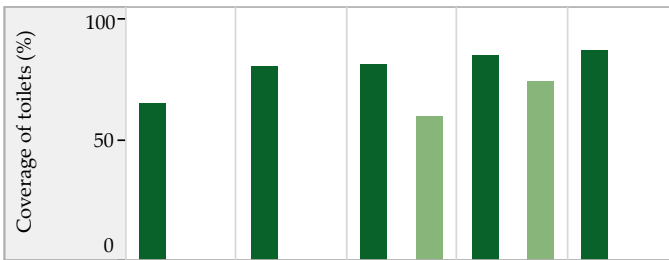


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

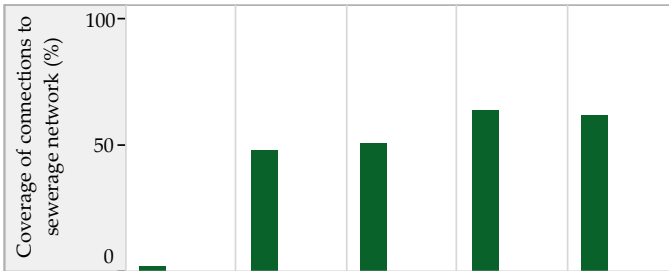
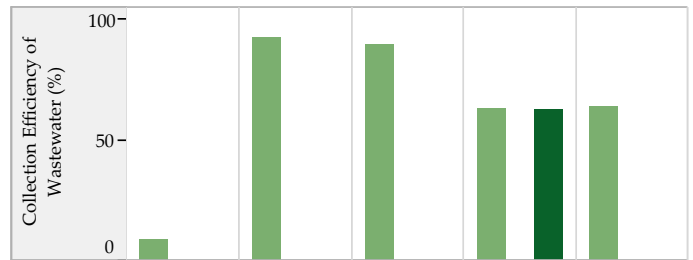
Trends in Sector Performance : Morbi (Gujarat)

Wastewater Management

Access and Coverage

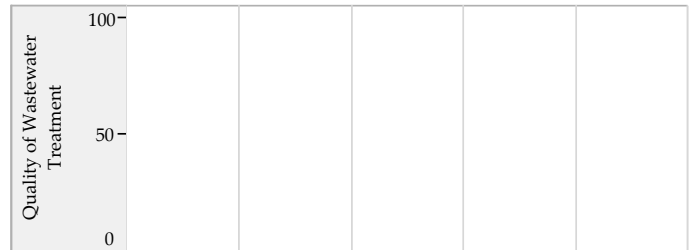


Service Level and Quality

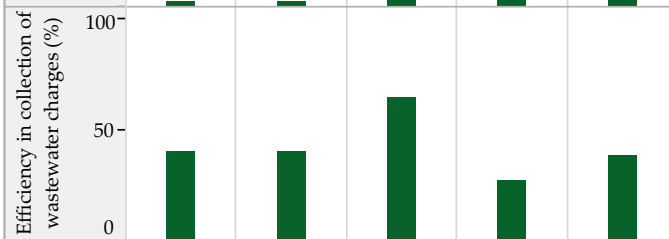
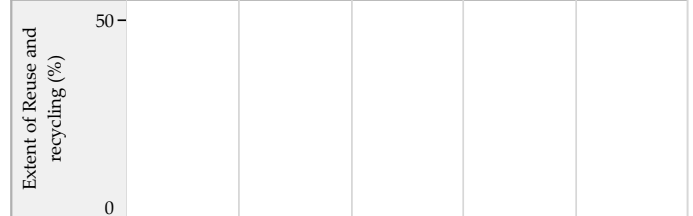
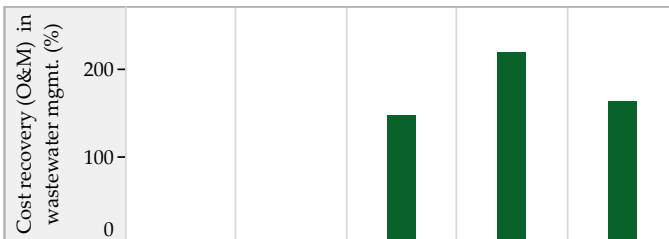


■ City coverage ■ Slum coverage

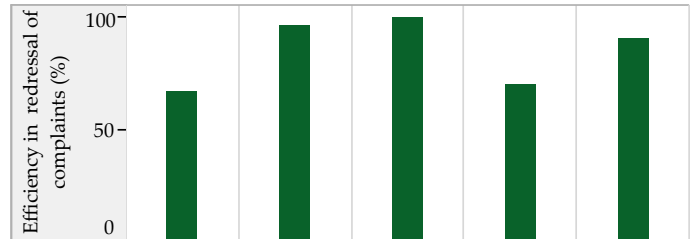
Efficiency in Service Operations



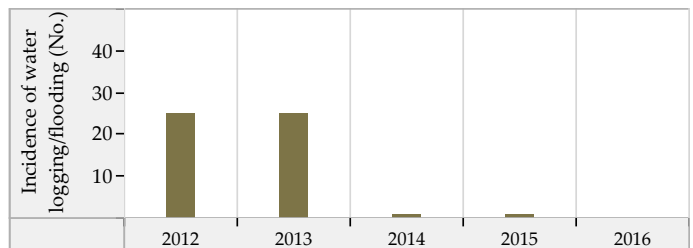
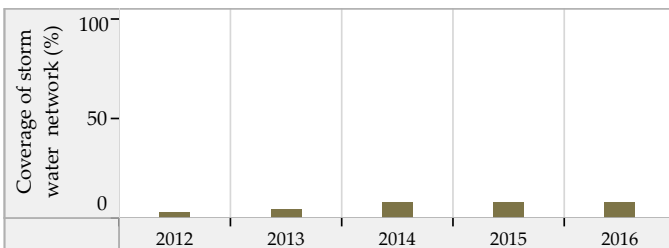
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



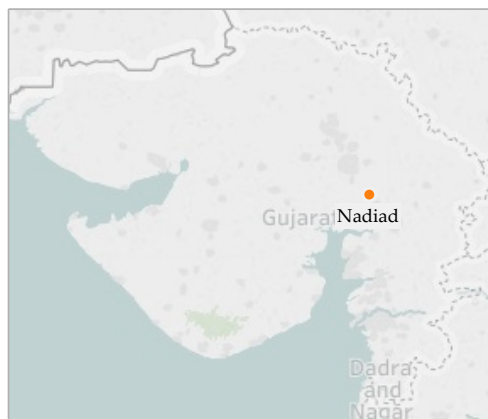
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Nadiad (Gujarat) : ULB Overview

Class : A



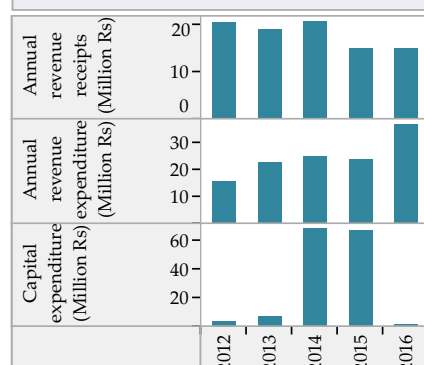
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	28.2	28.2	28.2	28.2	28.2
Present Population (1000s)	221.0	223.2	223.9	226.8	229.8
Households (1000s)	44.6	45.3	45.4	45.7	46.3
Slum population (1000s)	20.0	22.0	22.0	22.0	28.8
Slum HHs (1000s)	6.5	6.5	6.5	6.5	5.8
Capital receipts (Million Rs)	214.7	85.9	246.2	0.0	0.0
Capital expenditure (Million Rs)	72.3	0.0	125.4	117.1	12.9
Revenue receipts (Million Rs)	0.0	0.0	16.3	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	21.7	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	23	24	25	25	26
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	23	24	25	25	26
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	28	28	28	28	28
Total water supply connections (1000s)	32.2	32.9	33.2	35.0	32.2
Water connections in slums (1000s)	5.3	5.3	5.8	6.0	5.7
Days of supply per month	30	30	30	30	30

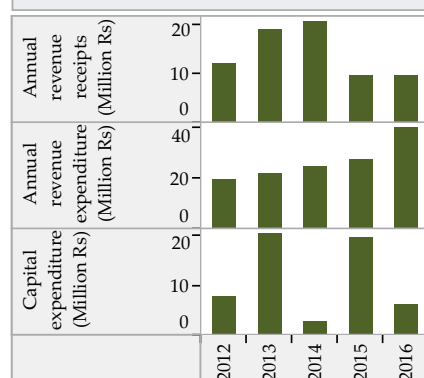
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	23.0	28.2	28.2	28.2	0.0
Area covered by closed drainage network (sqkm)	3.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	258	0	0	374	374
Length of covered drainage network (km)	25	0	0	214	214
Length of open drainage network (km)	0	0	0	160	160
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	354.2	424.1	428.0	430.0	487.0
Total sewerage connections in slums (1000s)	34.0	34.5	30.2	38.2	50.9

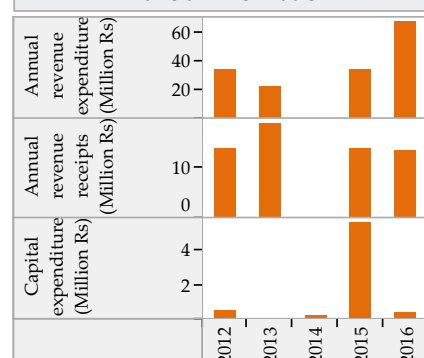
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	75	75	78	79	92
Waste collected/ transported to disposal site (TPD)	72	72	77	75	90
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	72	72	77	75	90
Door to door collection - HHs and estbts (1000s)	58.6	59.1	60.0	60.9	61.4
Door to door collection - Slums (1000s)	6.5	6.5	6.5	6.5	5.8

Financial Information

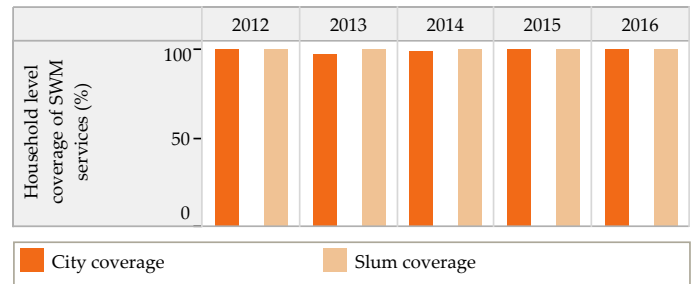
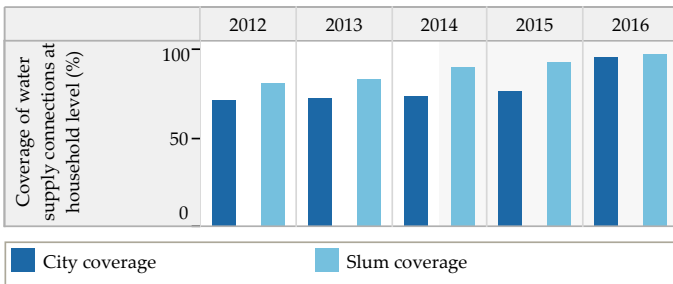


Trends in Sector Performance : Nadiad (Gujarat)

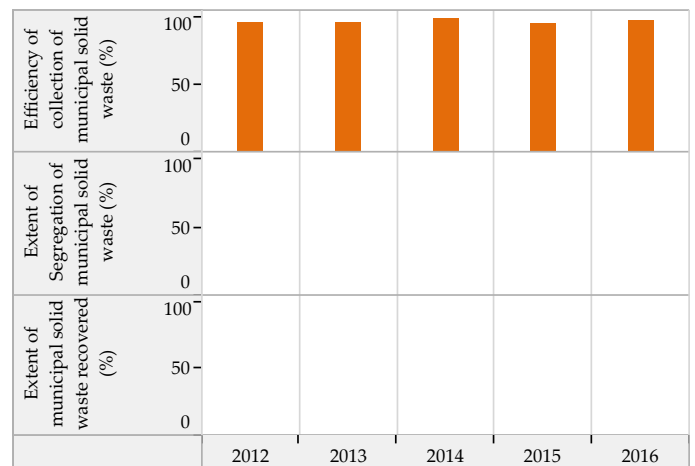
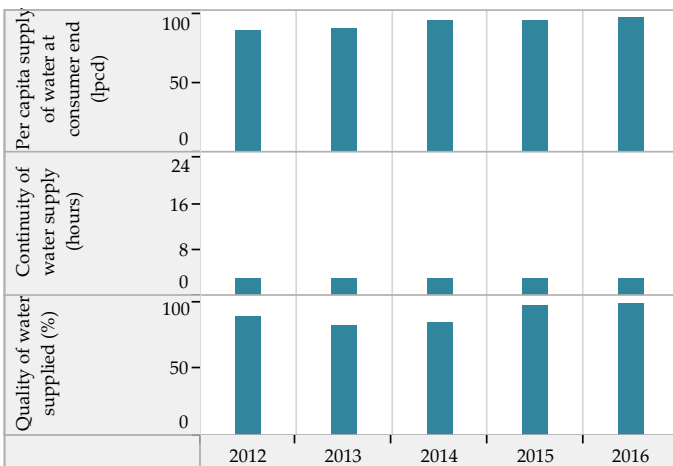
Water Supply

Solid Waste Management

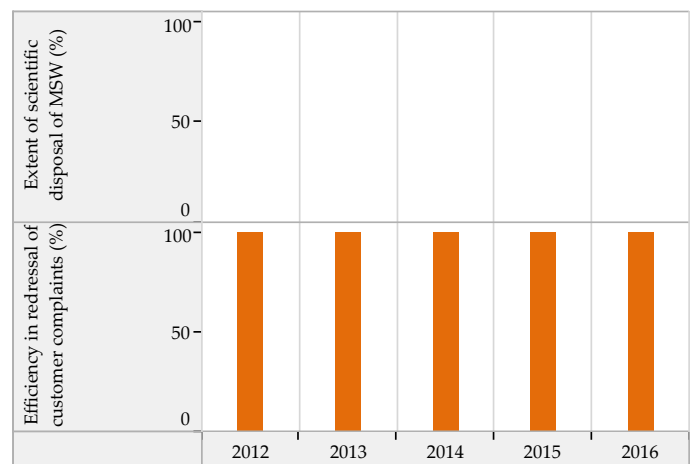
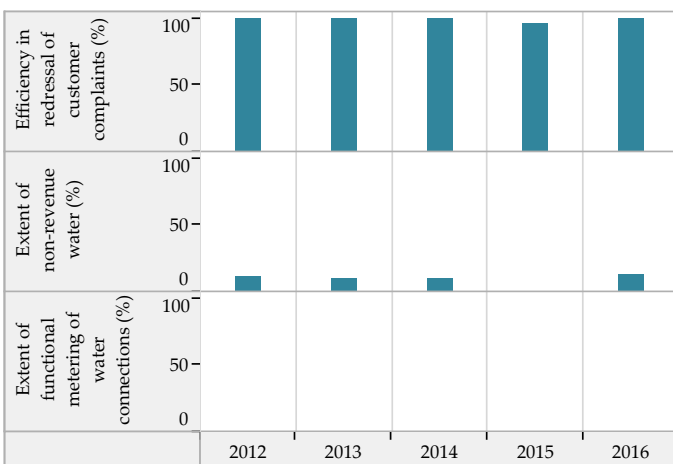
Access and Coverage



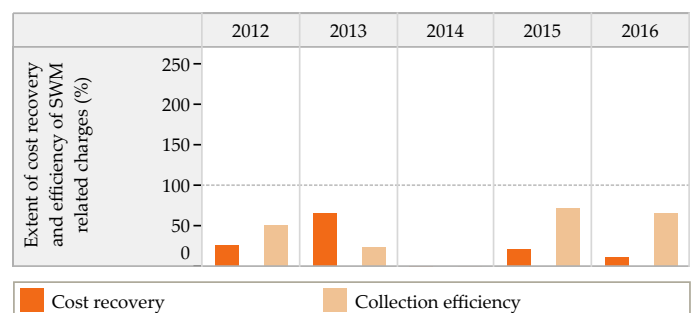
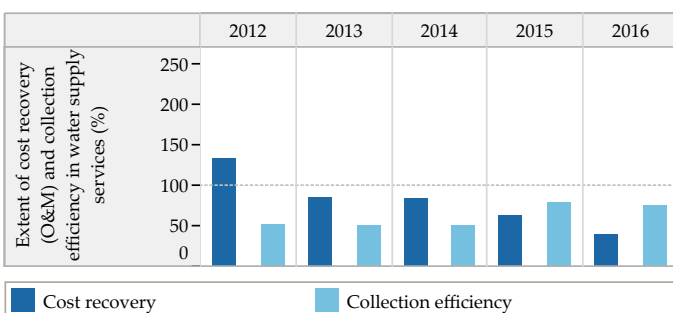
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

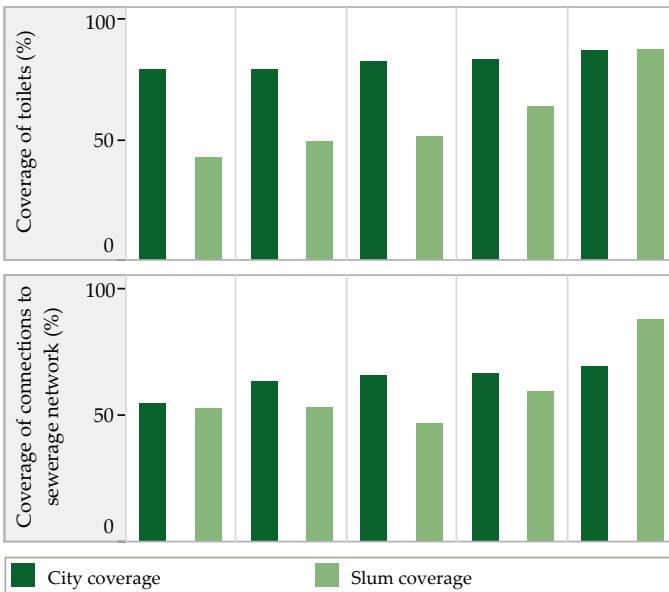


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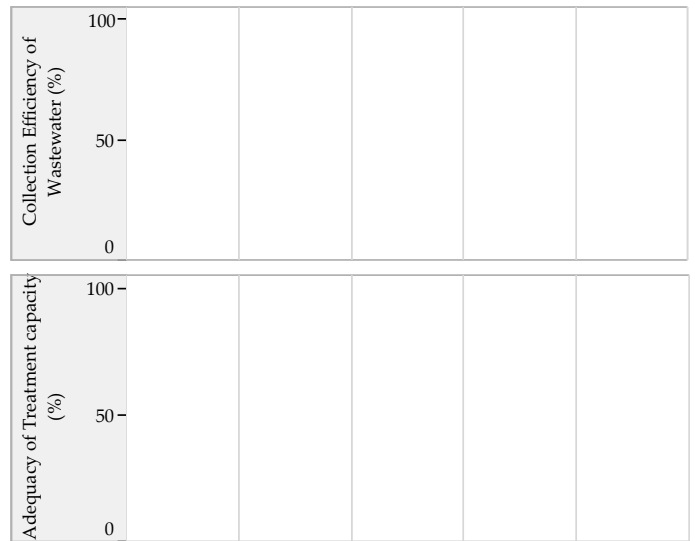
Trends in Sector Performance : Nadiad (Gujarat)

Wastewater Management

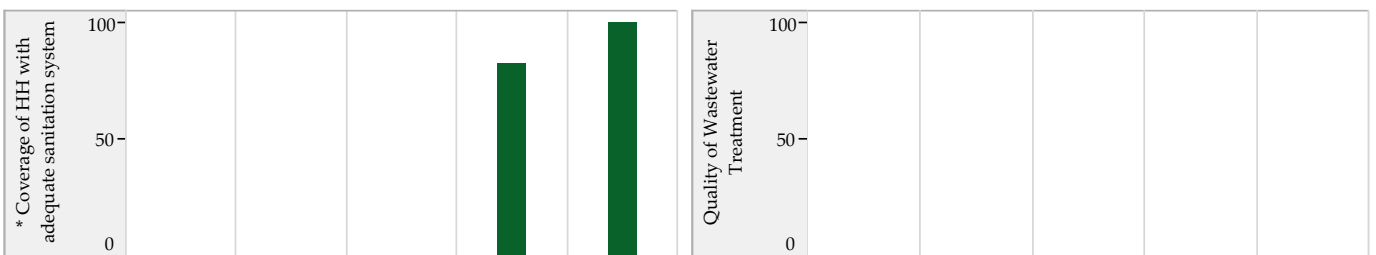
Access and Coverage



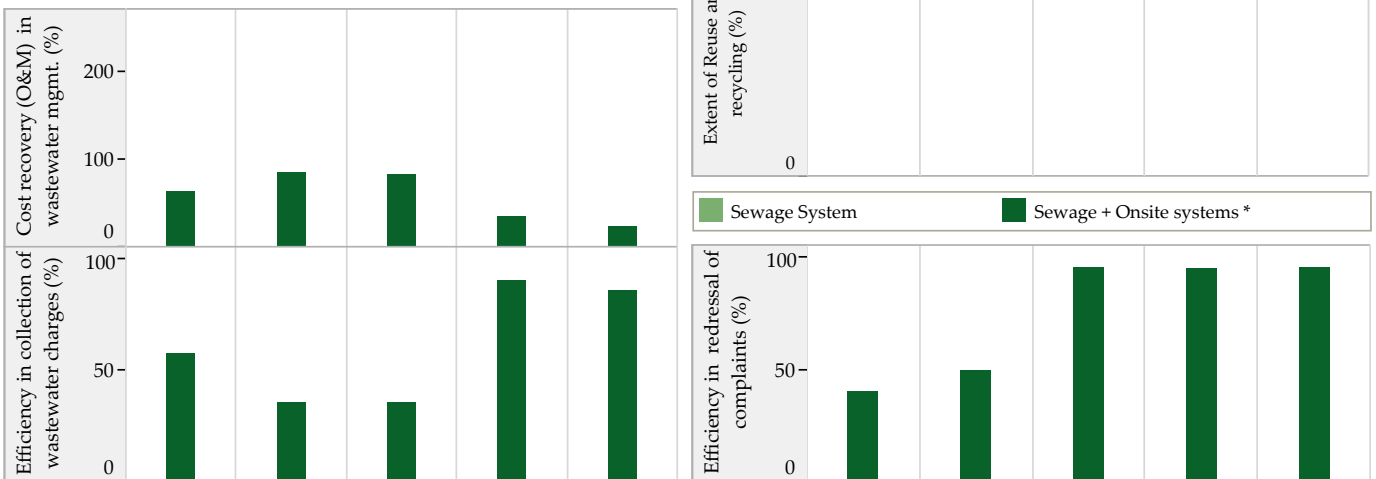
Service Level and Quality



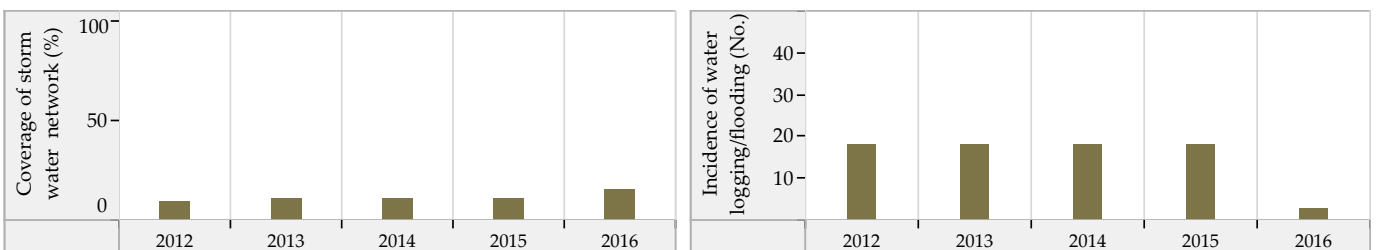
Efficiency in Service Operations



Financial Sustainability



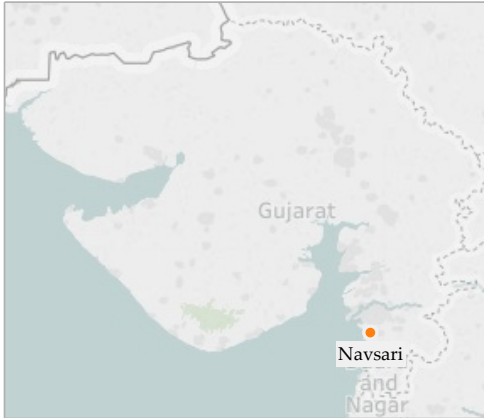
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Navsari (Gujarat) : ULB Overview

Class : A



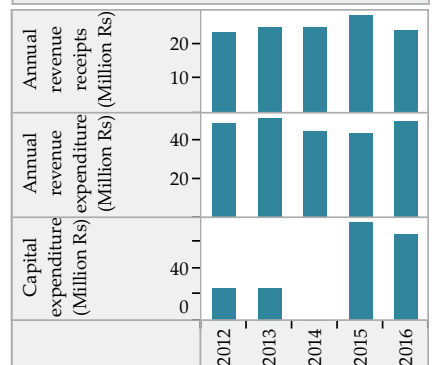
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	18.0	18.0	18.0	18.0	18.0
Present Population (1000s)	163.2	163.5	160.0	169.6	172.9
Households (1000s)	34.2	34.3	35.6	37.7	38.4
Slum population (1000s)	31.7	31.7	31.7	28.7	15.2
Slum HHs (1000s)	6.3	6.3	6.3	5.7	3.2
Capital receipts (Million Rs)	94.0	94.8	57.8	0.0	0.0
Capital expenditure (Million Rs)	70.3	73.3	0.0	0.0	189.9
Revenue receipts (Million Rs)	0.0	0.0	29.7	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	44.4	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	28	29	29	31	31
Surface sources (MLD)	22	23	23	25	25
Ground water (MLD)	6	6	6	6	6
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	46	46	46	46	46
Area covered by water supply network (sqkm)	12	12	12	12	12
Total water supply connections (1000s)	34.7	35.0	35.4	37.4	37.7
Water connections in slums (1000s)	4.6	4.7	4.7	4.3	2.1
Days of supply per month	30	30	30	30	30

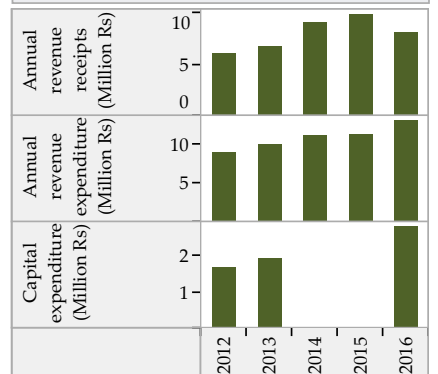
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	15.2	15.2	15.2	15.2	15.2
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	94	96	96	96	96
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	447.5	448.1	451.2	537.6	541.5
Total sewerage connections in slums (1000s)	26.6	26.8	31.6	0.0	5.1

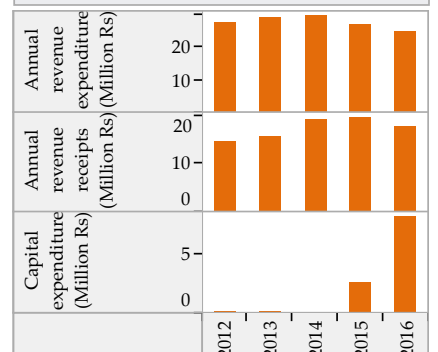
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	65	65	68	72	88
Waste collected/ transported to disposal site (TPD)	64	85	68	71	88
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	64	64	68	71	88
Door to door collection - HHs and estbs (1000s)	47.6	47.8	50.9	53.7	55.0
Door to door collection - Slums (1000s)	6.3	6.3	6.3	5.7	3.2

Financial Information

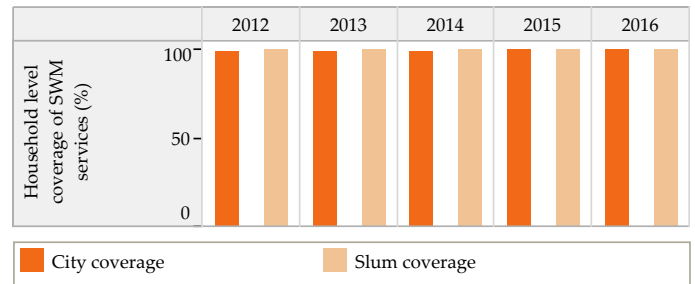
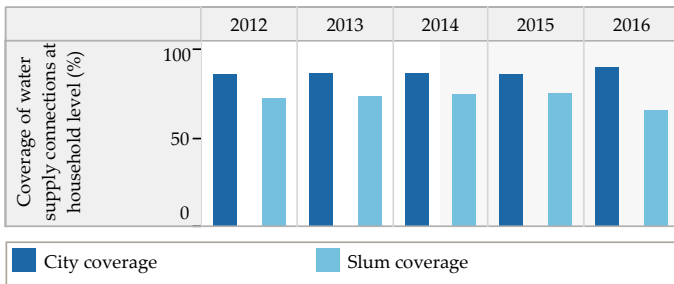


Trends in Sector Performance : Navsari (Gujarat)

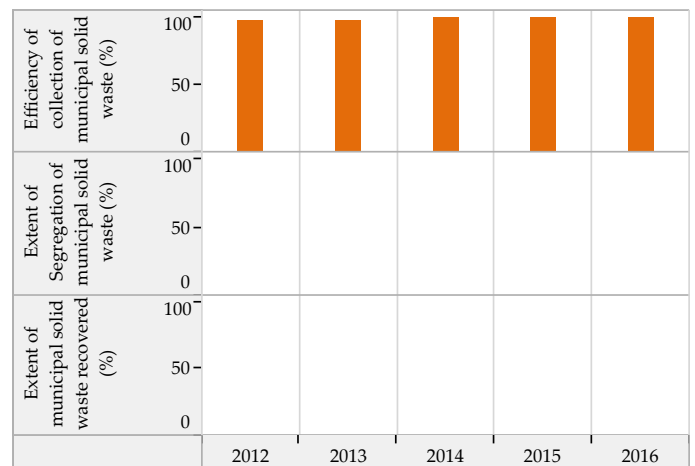
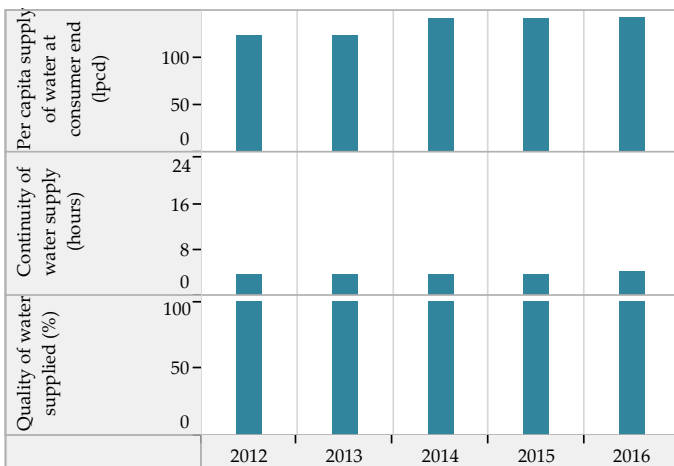
Water Supply

Solid Waste Management

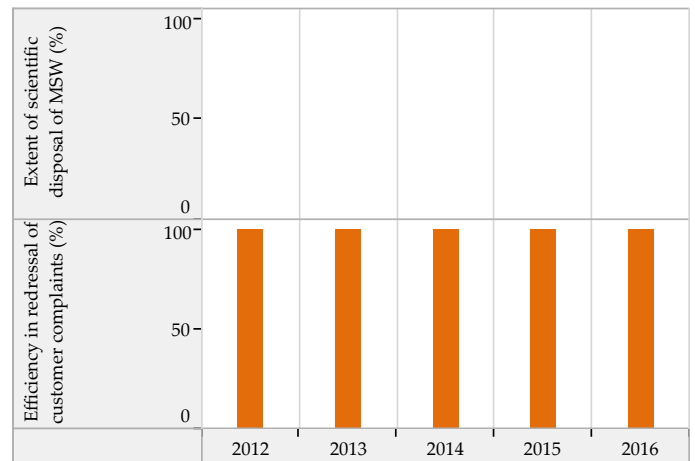
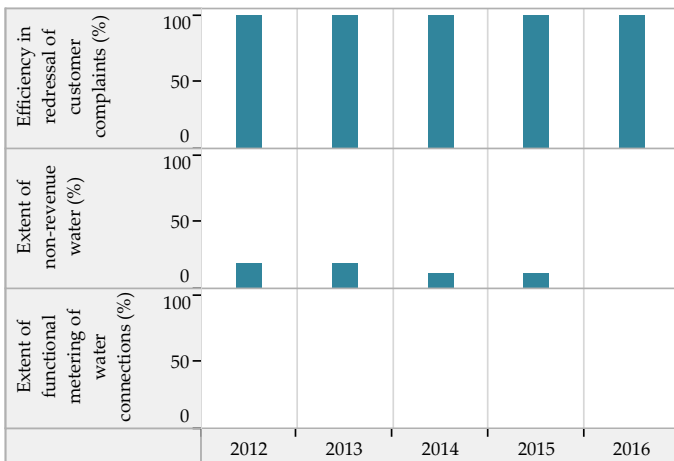
Access and Coverage



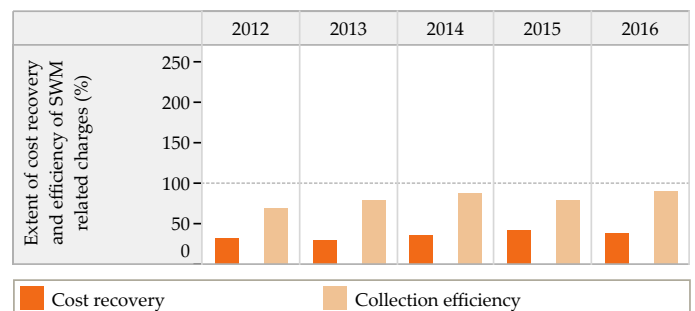
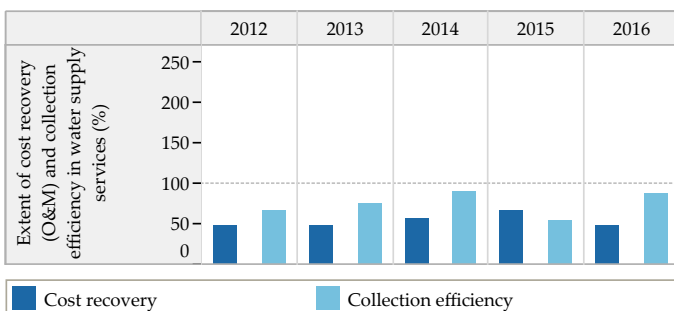
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

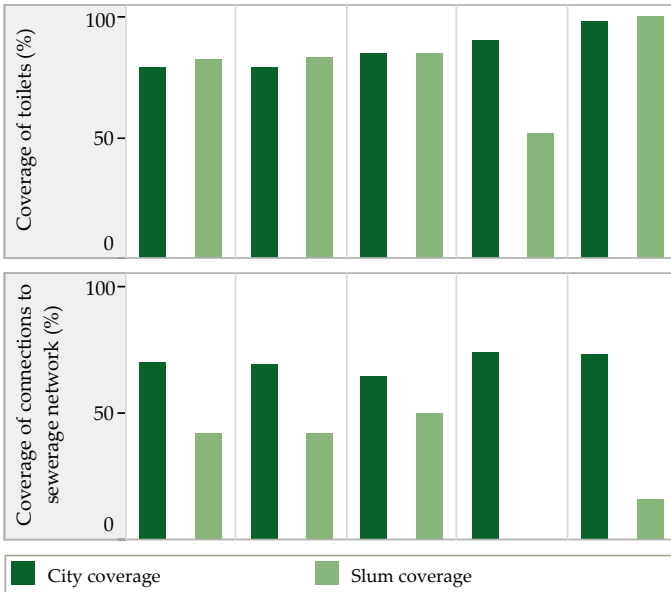


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

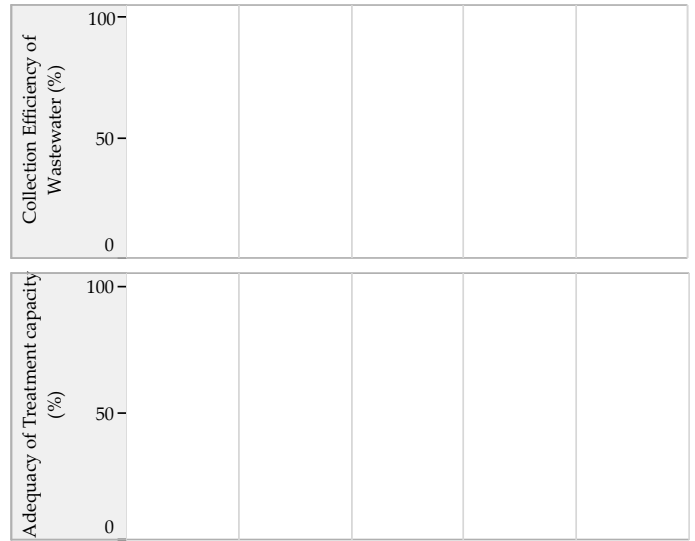
Trends in Sector Performance : Navsari (Gujarat)

Wastewater Management

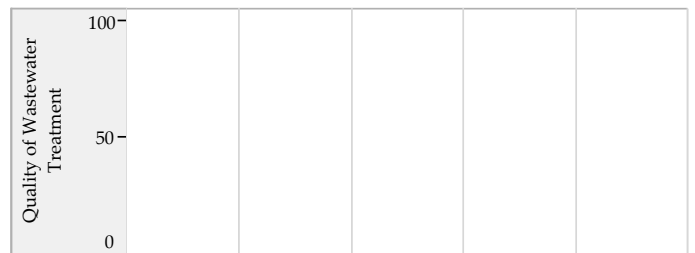
Access and Coverage



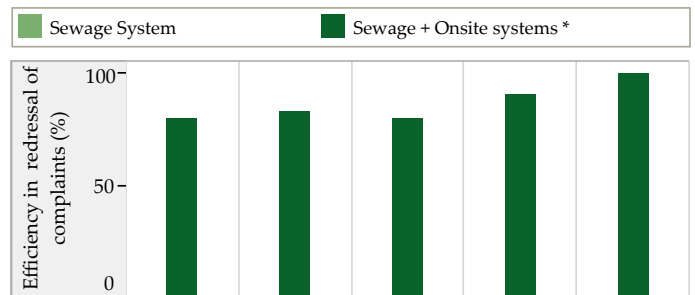
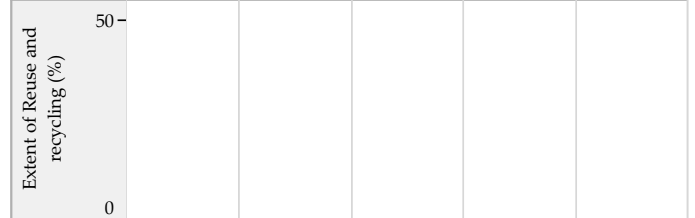
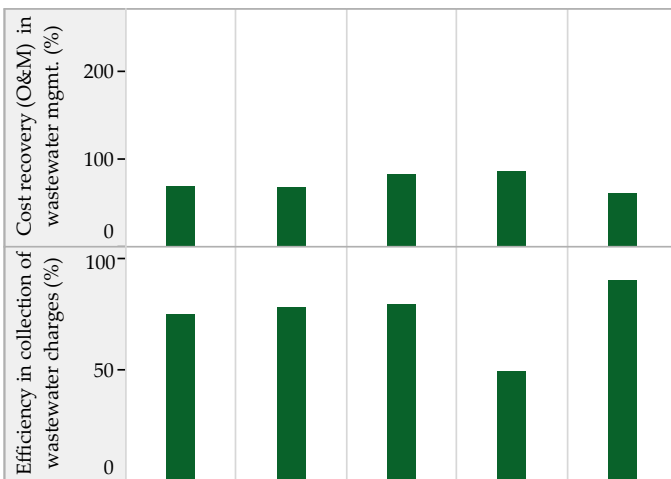
Service Level and Quality



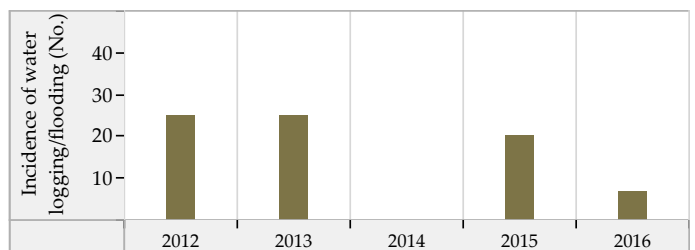
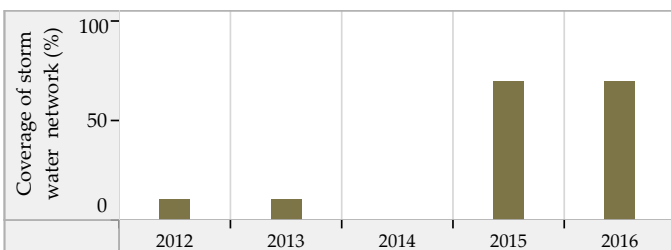
Efficiency in Service Operations



Financial Sustainability



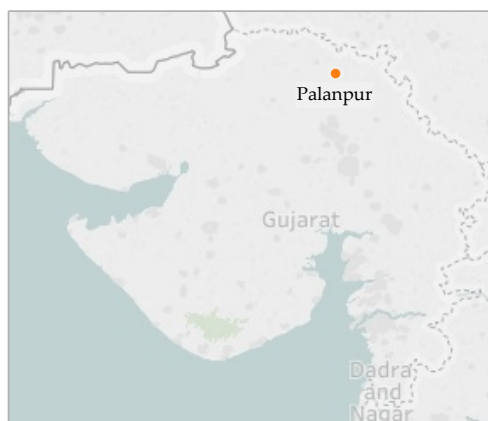
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Palanpur (Gujarat) : ULB Overview

Class : A



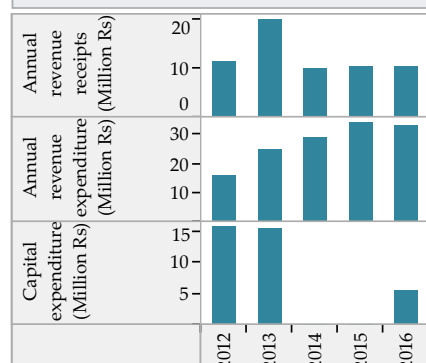
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	23.5	23.5	23.5	23.5	23.5
Present Population (1000s)	129.0	140.3	131.0	133.0	135.0
Households (1000s)	26.7	29.0	27.1	27.5	27.9
Slum population (1000s)	35.7	35.7	37.5	39.3	20.6
Slum HHs (1000s)	8.0	8.0	9.4	9.8	4.1
Capital receipts (Million Rs)	136.4	38.5	16.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	101.0	64.0	0.0	5.6
Revenue receipts (Million Rs)	0.0	0.0	0.3	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	1.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	15	16	17	17	18
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	4	4	4	3
Other sources (MLD)	12	12	13	13	15
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	23	23	23	23	23
Total water supply connections (1000s)	22.0	23.9	24.7	24.8	25.2
Water connections in slums (1000s)	4.9	5.1	5.1	5.2	4.0
Days of supply per month	30	30	30	30	30

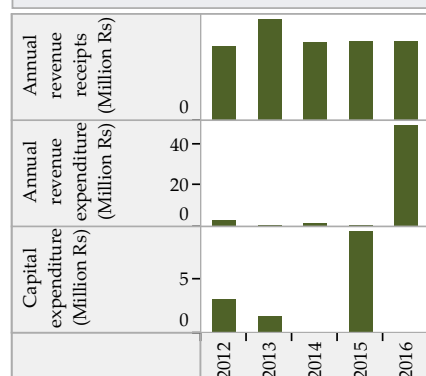
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	8.0	8.0	8.0	8.1	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	72	89	89	89	89
Length of covered drainage network (km)	44	44	44	44	44
Length of open drainage network (km)	28	45	45	45	45
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	162.1	162.1	163.2	193.2	223.8
Total sewerage connections in slums (1000s)	0.3	0.3	0.4	1.1	1.5

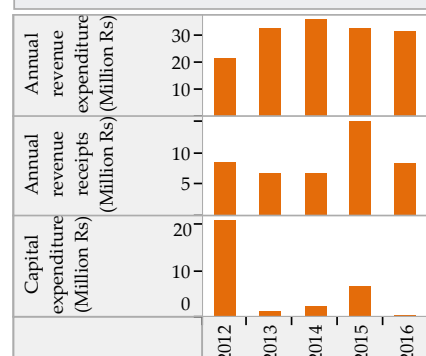
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	55	60	62	45	55
Waste collected/ transported to disposal site (TPD)	52	59	60	43	53
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	52	59	60	43	53
Door to door collection - HHs and estbs (1000s)	21.0	22.8	23.8	38.4	44.1
Door to door collection - Slums (1000s)	2.5	2.8	2.8	3.0	4.1

Financial Information

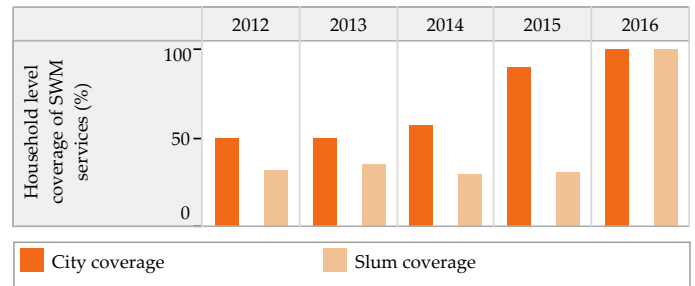
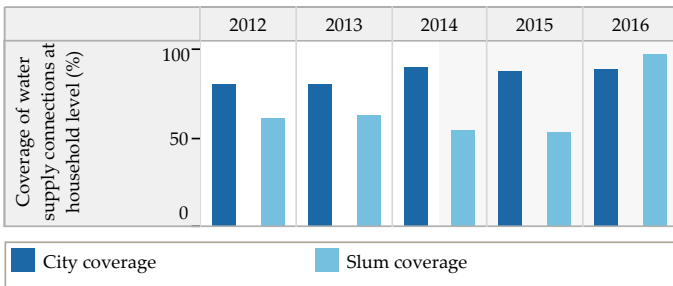


Trends in Sector Performance : Palanpur (Gujarat)

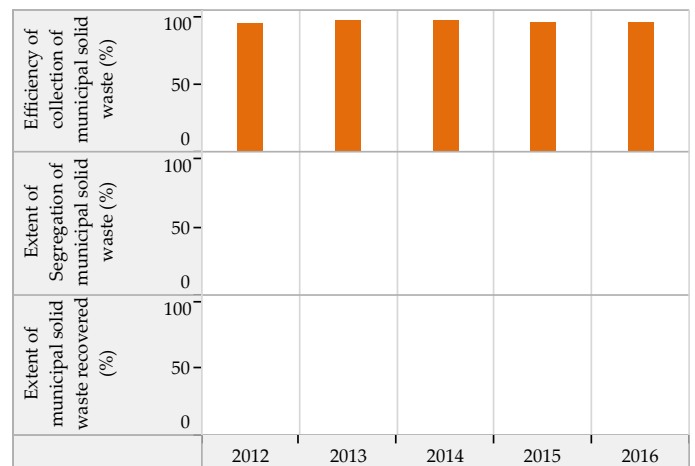
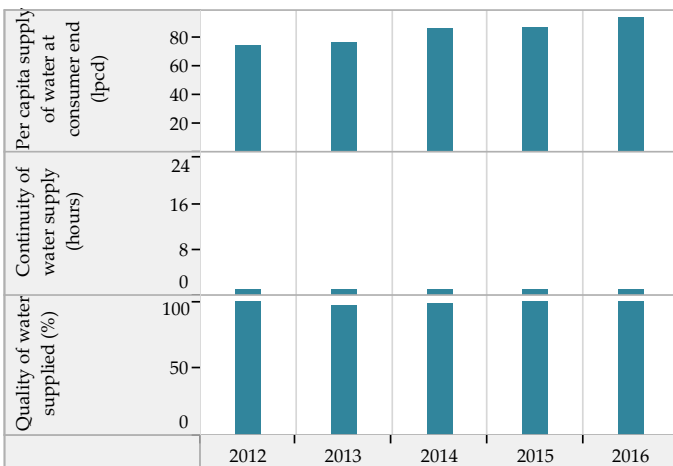
Water Supply

Solid Waste Management

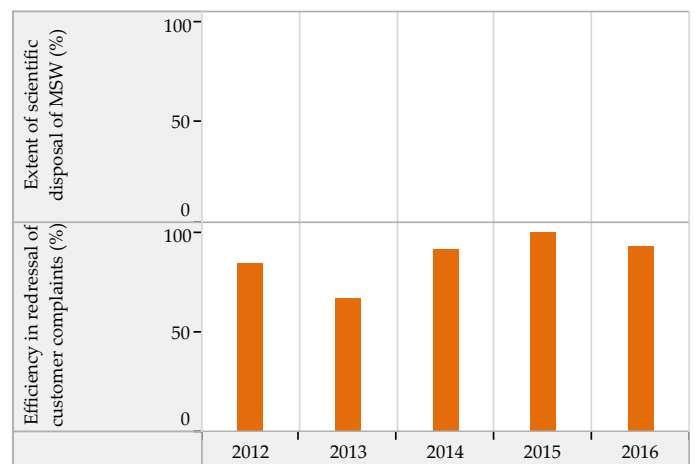
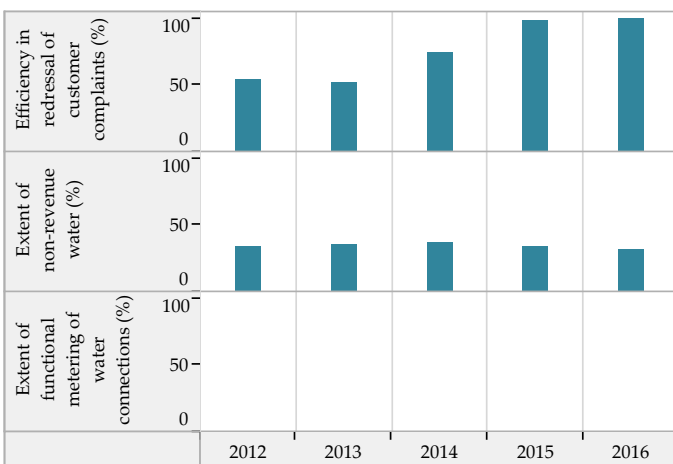
Access and Coverage



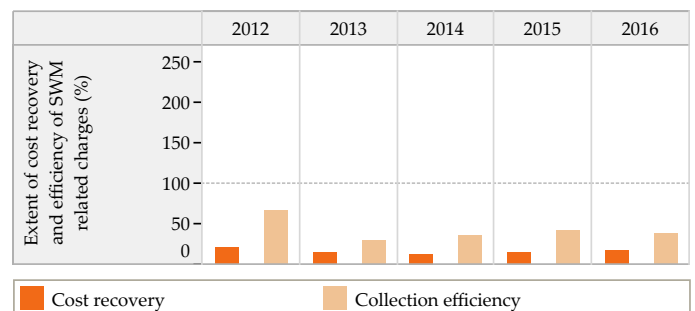
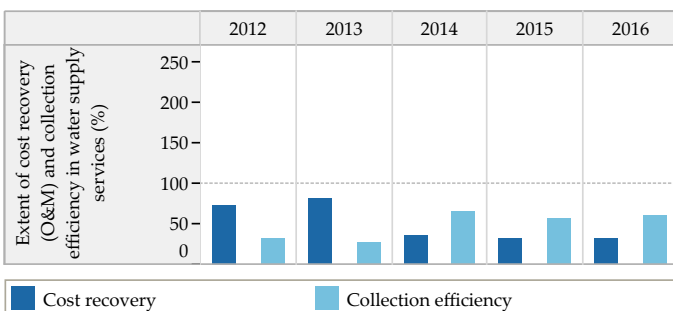
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

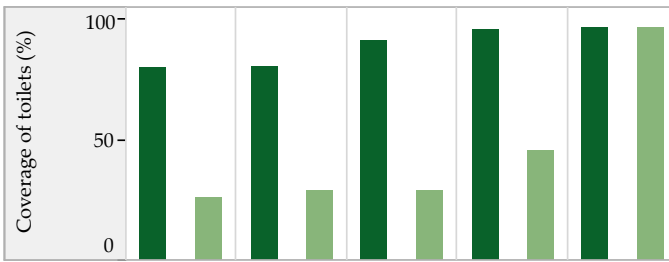


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

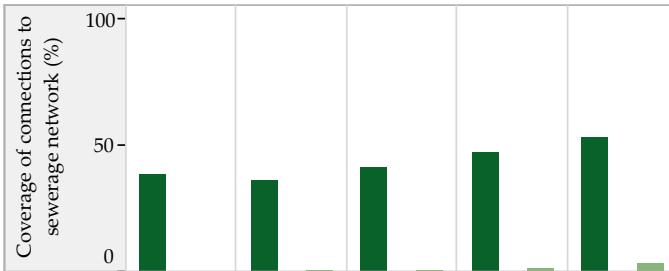
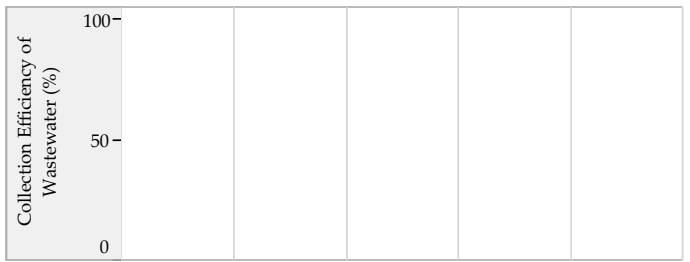
Trends in Sector Performance : Palanpur (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

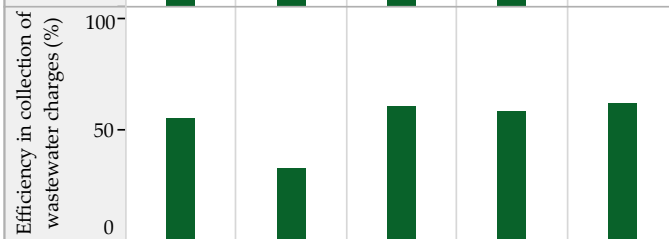
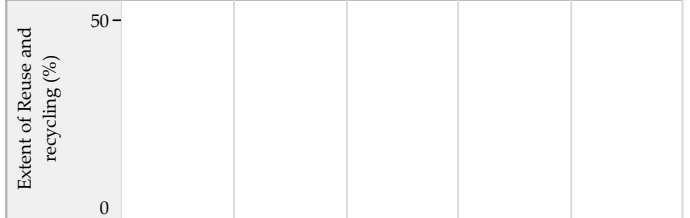
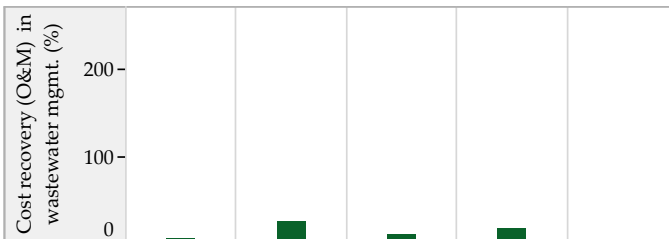


■ City coverage ■ Slum coverage

Efficiency in Service Operations



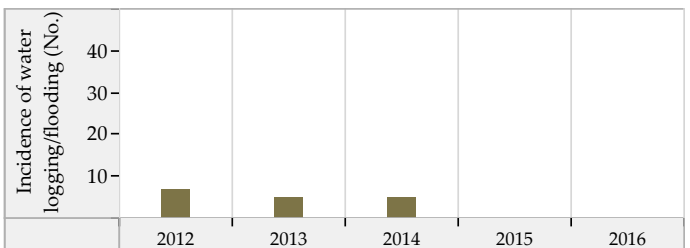
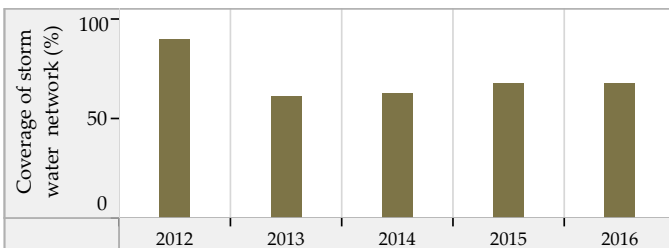
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems*



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Patan (Gujarat) : ULB Overview

Class : A



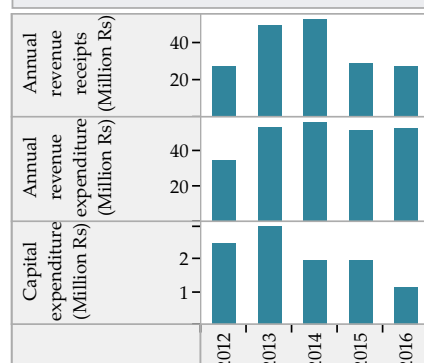
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	13.3	13.3	13.3	13.3	47.9
Present Population (1000s)	127.0	128.2	128.5	130.0	131.6
Households (1000s)	27.3	27.8	27.9	28.1	28.4
Slum population (1000s)	25.6	25.6	25.6	25.6	25.6
Slum HHs (1000s)	5.0	5.0	5.0	5.0	5.0
Capital receipts (Million Rs)	61.3	62.9	167.7	0.0	0.0
Capital expenditure (Million Rs)	25.1	28.8	68.0	67.1	139.7
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	19	19	19	19	19
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	4	4	4	4
Other sources (MLD)	15	15	15	15	15
Installed storage capacity (MLD)	27	27	27	27	27
Area covered by water supply network (sqkm)	13	13	13	13	0
Total water supply connections (1000s)	33.3	33.9	36.2	37.9	36.6
Water connections in slums (1000s)	4.2	4.2	4.4	4.4	4.7
Days of supply per month	30	30	30	30	30

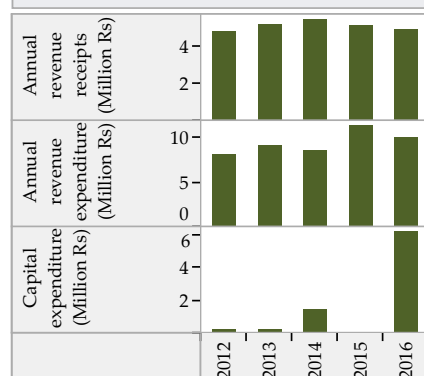
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	6.7	7.1	7.1	7.1	7.1
Area covered by closed drainage network (sqkm)	0.0	6.9	6.9	6.9	6.9
Area covered by open drainage network (sqkm)	0.3	0.2	0.2	0.2	0.2
Total length of wastewater network (km)	83	83	84	190	245
Length of covered drainage network (km)	0	79	83	83	83
Length of open drainage network (km)	2	1	1	1	1
Installed STP capacity (MLD)	14	14	14	14	14
Total sewerage connections (1000s)	150.8	153.0	157.0	158.0	183.0
Total sewerage connections in slums (1000s)	12.7	12.7	12.9	13.4	14.0

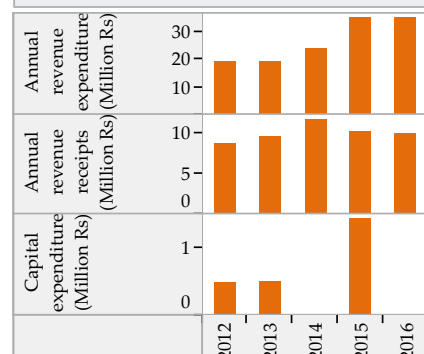
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	26	15	21	24	25
Waste collected/ transported to disposal site (TPD)	25	14	21	24	25
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	25	14	21	24	25
Door to door collection - HHs and estbs (1000s)	39.2	43.2	45.2	42.6	43.5
Door to door collection - Slums (1000s)	3.2	3.2	3.2	3.5	5.0

Financial Information

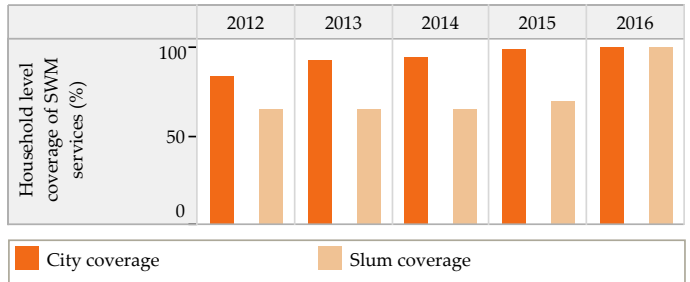
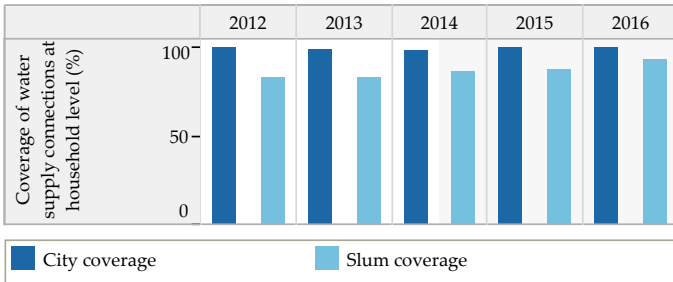


Trends in Sector Performance : Patan (Gujarat)

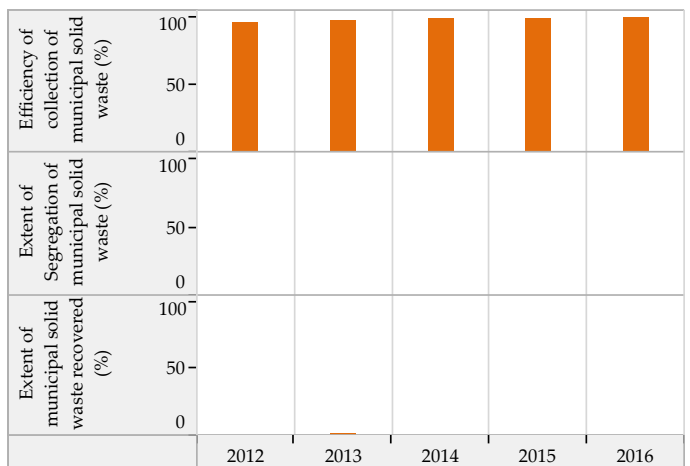
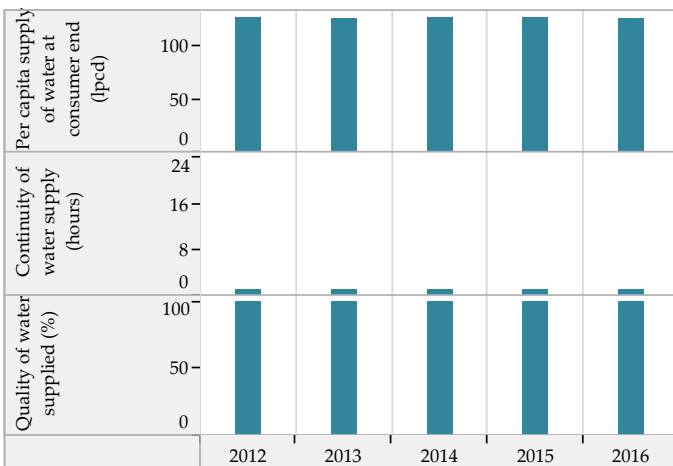
Water Supply

Solid Waste Management

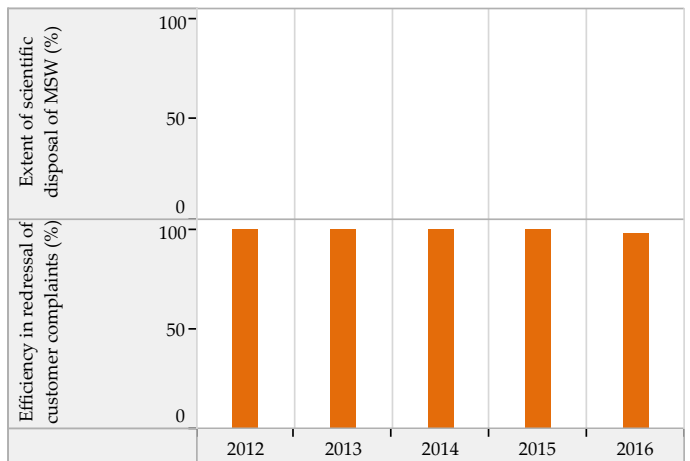
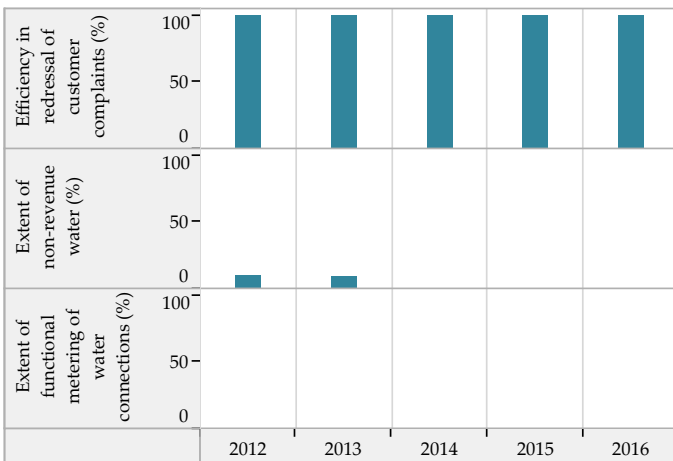
Access and Coverage



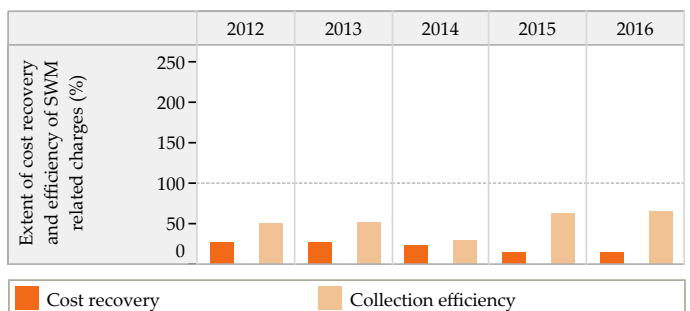
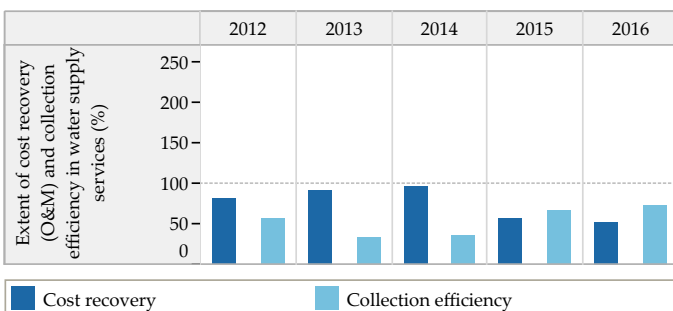
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

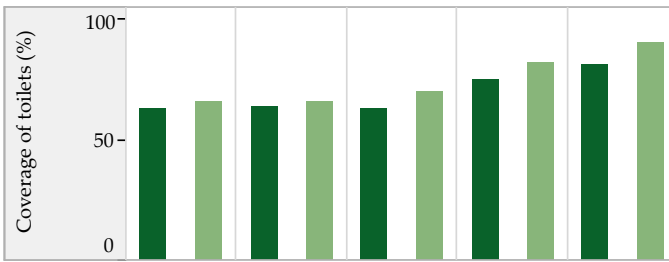


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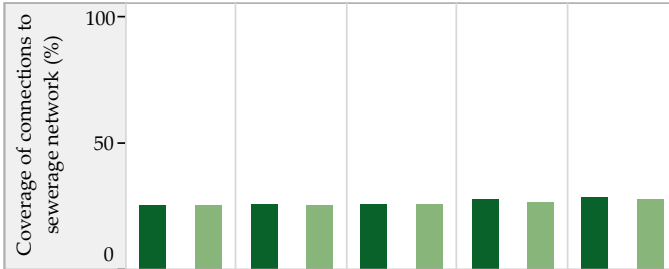
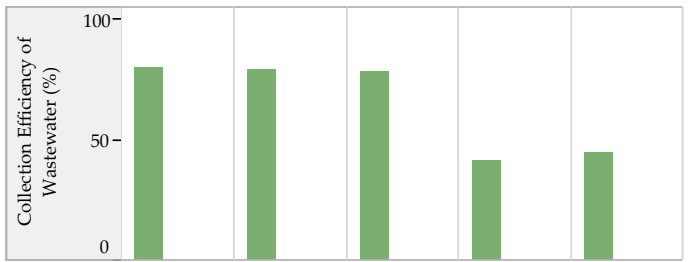
Trends in Sector Performance : Patan (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

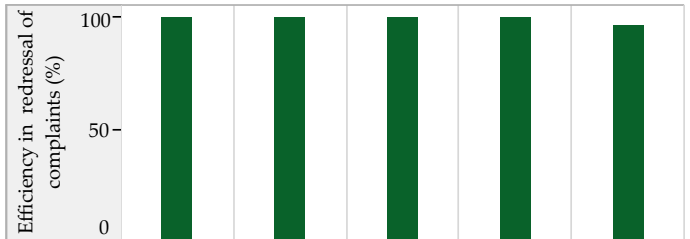
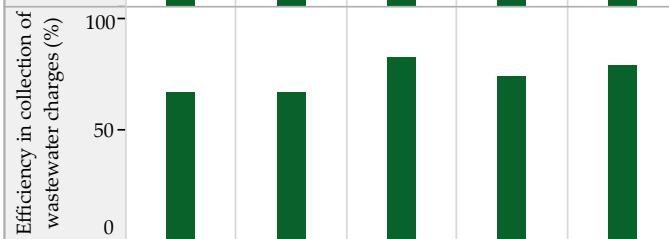
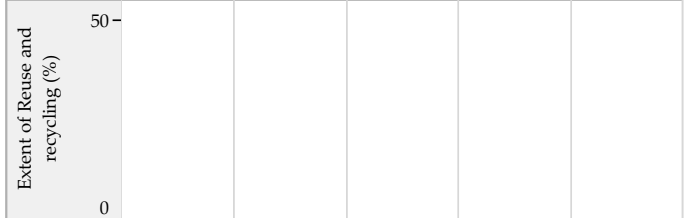
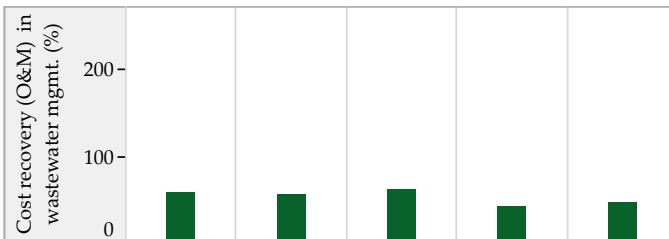


■ City coverage ■ Slum coverage

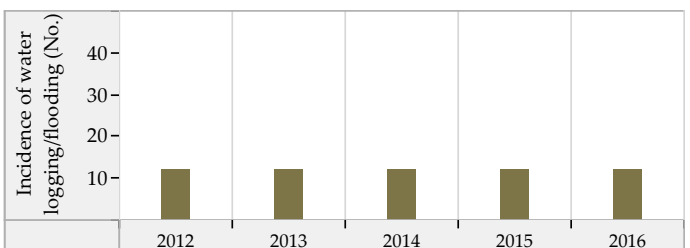
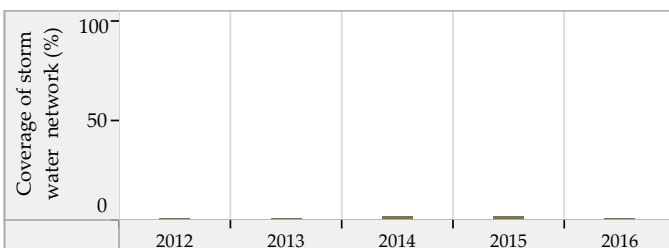
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Porbandar (Gujarat) : ULB Overview

Class : A



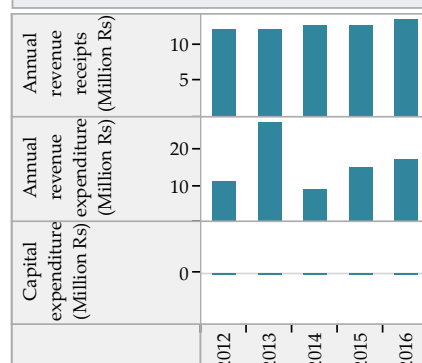
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	30.1	30.1	31.1	31.1	38.1
Present Population (1000s)	154.3	156.0	159.6	159.6	161.1
Households (1000s)	32.9	33.4	34.3	34.3	34.6
Slum population (1000s)	60.8	60.8	57.7	59.1	67.0
Slum HHs (1000s)	12.2	12.2	11.5	12.7	13.4
Capital receipts (Million Rs)	8.1	180.4	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	10	9	9	9	12
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	10	9	9	9	12
Installed storage capacity (MLD)	33	33	33	33	33
Area covered by water supply network (sqkm)	20	31	21	21	0
Total water supply connections (1000s)	16.3	17.5	17.6	17.5	20.8
Water connections in slums (1000s)	0.3	0.3	0.3	0.4	0.4
Days of supply per month	15	15	15	15	15

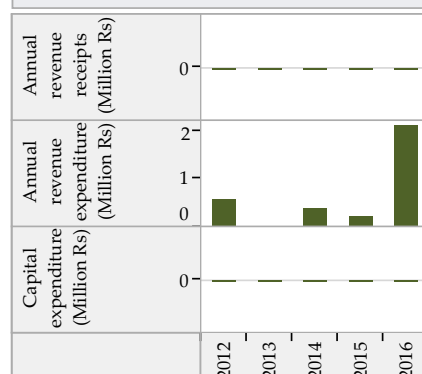
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	16.0	16.0	16.0	16.0	16.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	16.0	16.0	16.0	16.0	16.0
Total length of wastewater network (km)	150	150	150	150	150
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	150	150	150	150	150
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

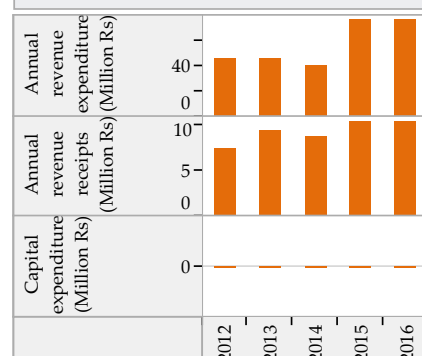
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	67	59	60	55	55
Waste collected/ transported to disposal site (TPD)	62	57	58	54	54
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	62	57	58	54	54
Door to door collection - HHs and estbs (1000s)	34.4	32.6	38.0	19.7	40.9
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.0

Financial Information

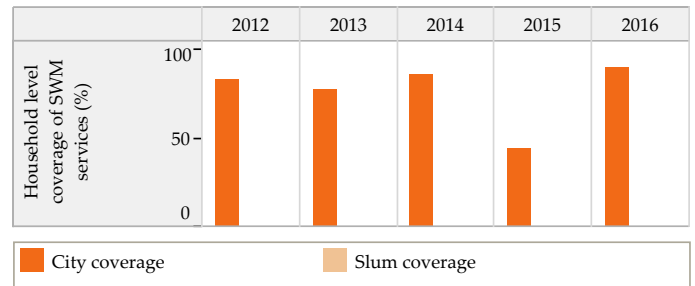
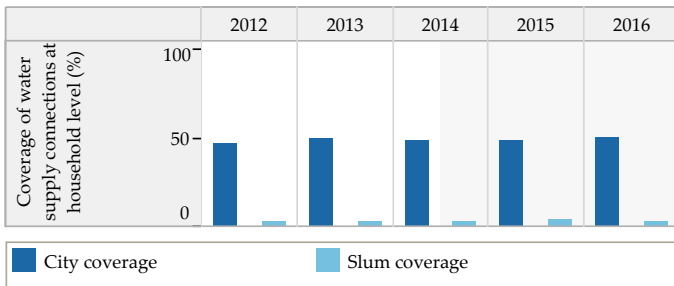


Trends in Sector Performance : Porbandar (Gujarat)

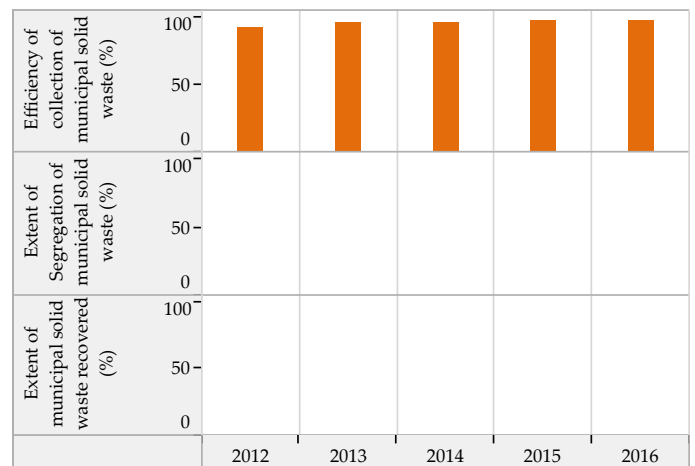
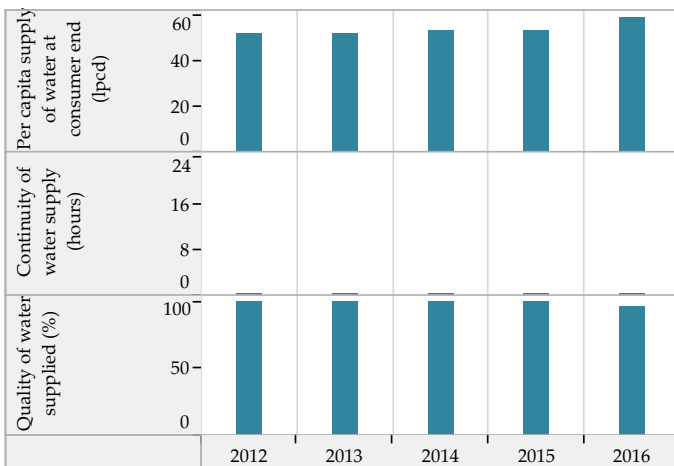
Water Supply

Solid Waste Management

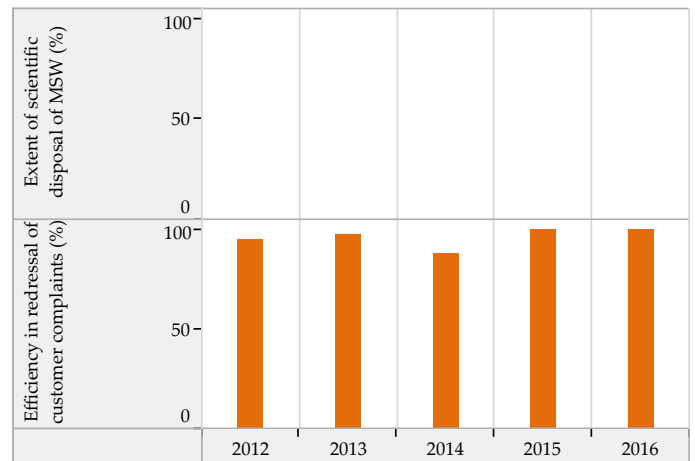
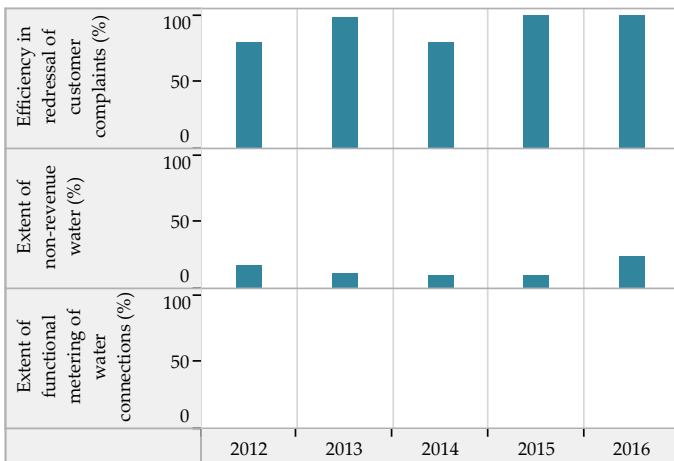
Access and Coverage



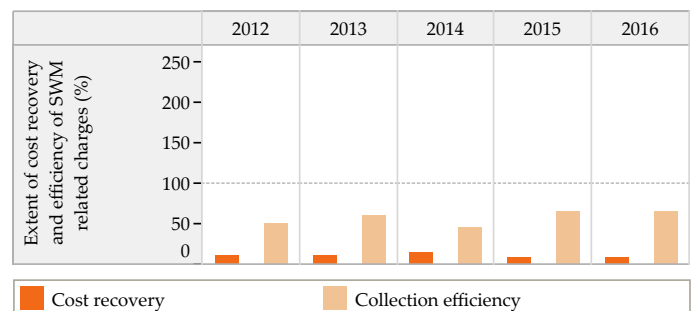
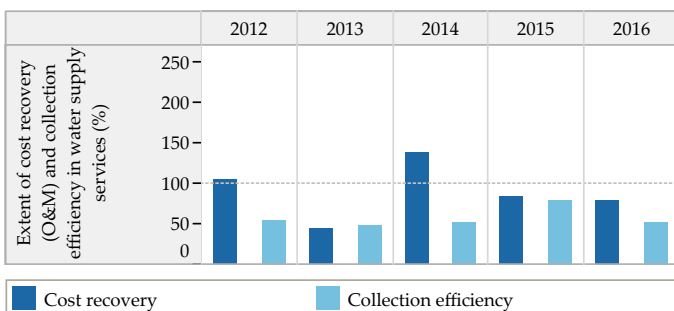
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

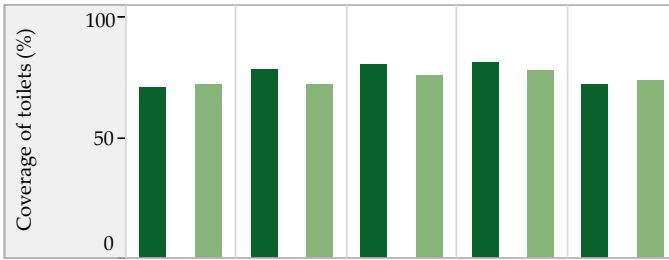


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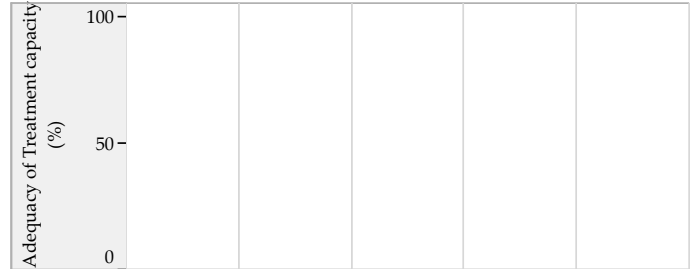
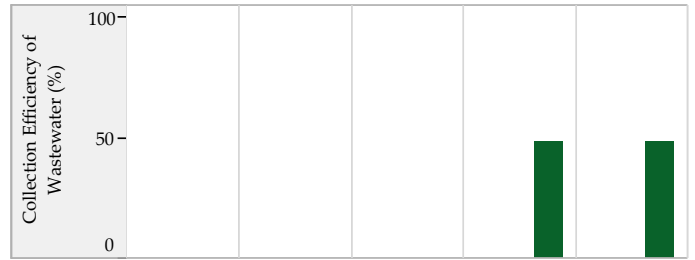
Trends in Sector Performance : Porbandar (Gujarat)

Wastewater Management

Access and Coverage

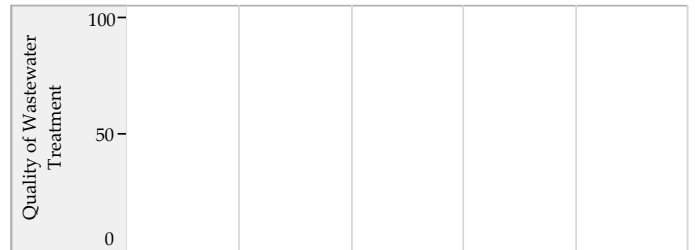


Service Level and Quality

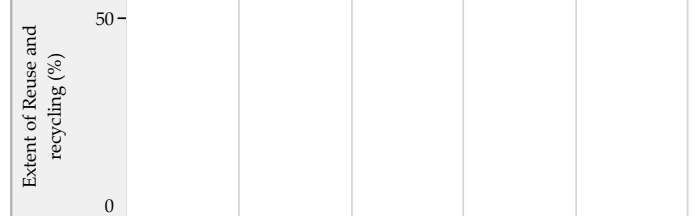


■ City coverage ■ Slum coverage

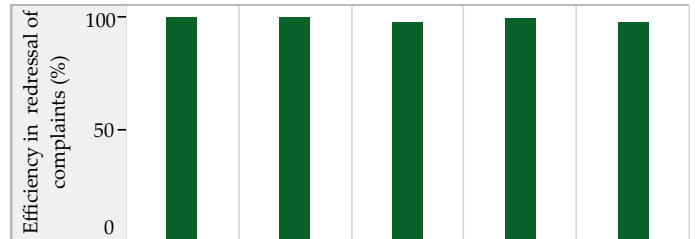
Efficiency in Service Operations



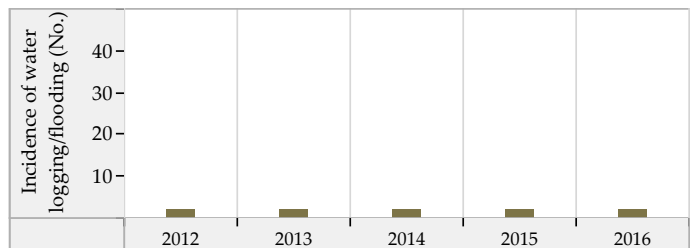
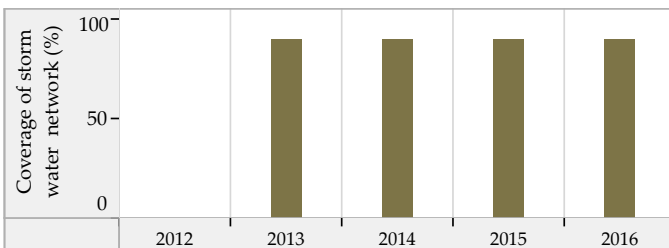
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



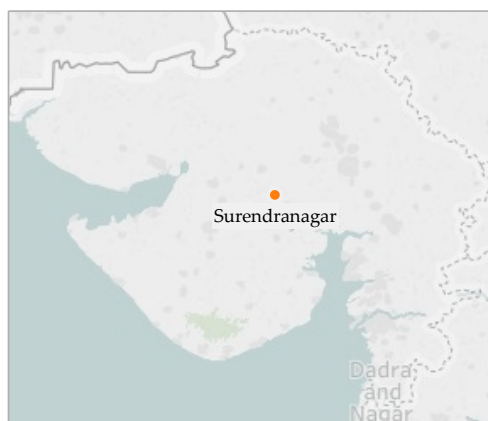
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Surendranagar (Gujarat) : ULB Overview

Class : A



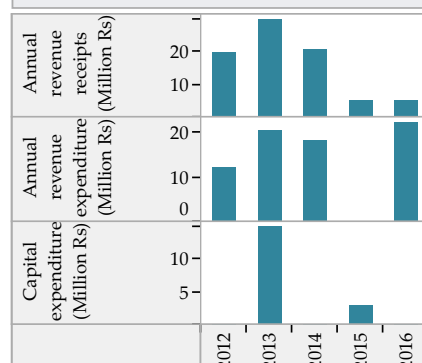
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	36.9	38.6	36.9	36.9	36.9
Present Population (1000s)	180.3	180.3	182.8	185.4	187.9
Households (1000s)	37.9	37.9	38.5	39.0	39.6
Slum population (1000s)	75.5	75.5	89.5	93.9	43.9
Slum HHs (1000s)	18.2	18.2	21.3	21.3	8.5
Capital receipts (Million Rs)	131.4	98.2	27.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	118.2	106.4
Revenue receipts (Million Rs)	0.0	0.0	31.3	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	37.6	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	22	22	22	22	22
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	22	22	22	22	22
Installed storage capacity (MLD)	43	43	43	43	43
Area covered by water supply network (sqkm)	37	37	37	37	37
Total water supply connections (1000s)	27.3	0.0	28.7	29.3	30.7
Water connections in slums (1000s)	14.0	14.0	14.2	14.3	6.0
Days of supply per month	15	15	15	15	15

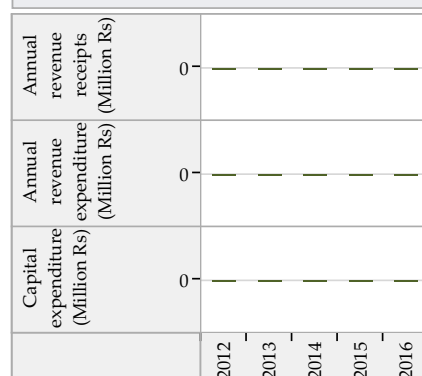
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	28.3	0.0	30.0	30.0	30.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	28.3	0.0	30.0	30.0	30.0
Total length of wastewater network (km)	257	0	254	261	261
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	257	0	254	261	261
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

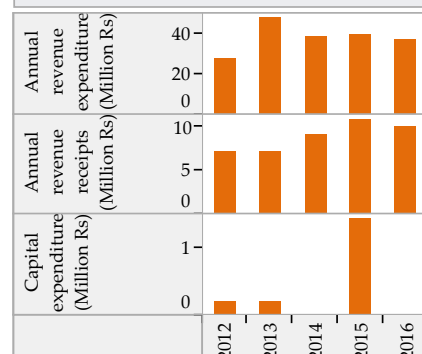
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	66	72	101	102	83
Waste collected/ transported to disposal site (TPD)	66	72	96	101	83
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	66	72	96	101	83
Door to door collection - HHs and estbs (1000s)	38.0	27.5	31.1	36.0	43.0
Door to door collection - Slums (1000s)	12.7	13.2	13.6	13.8	7.0

Financial Information

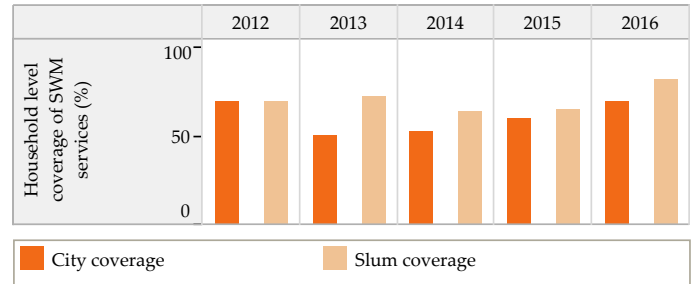
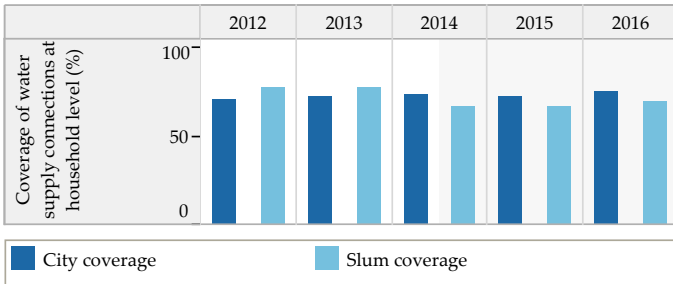


Trends in Sector Performance : Surendranagar (Gujarat)

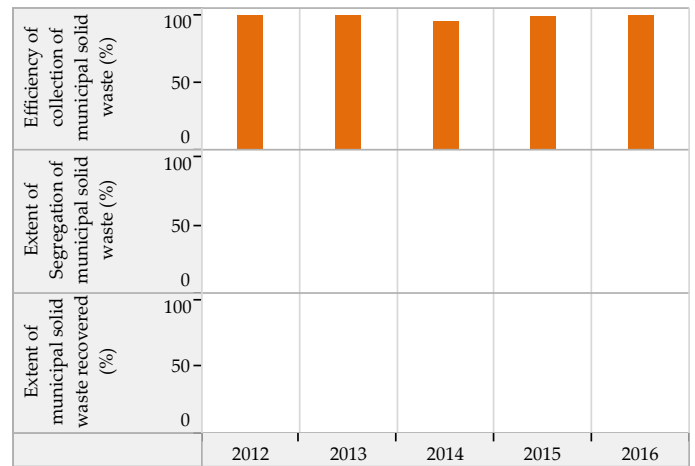
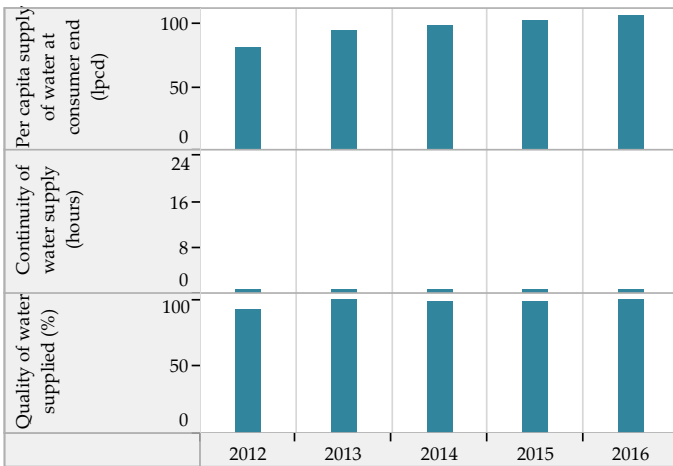
Water Supply

Solid Waste Management

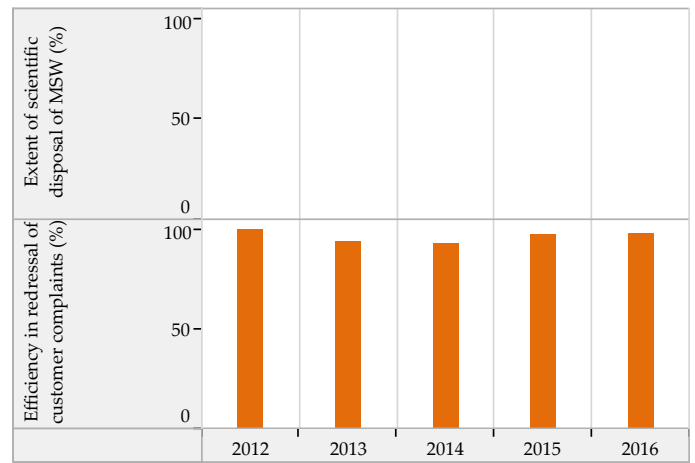
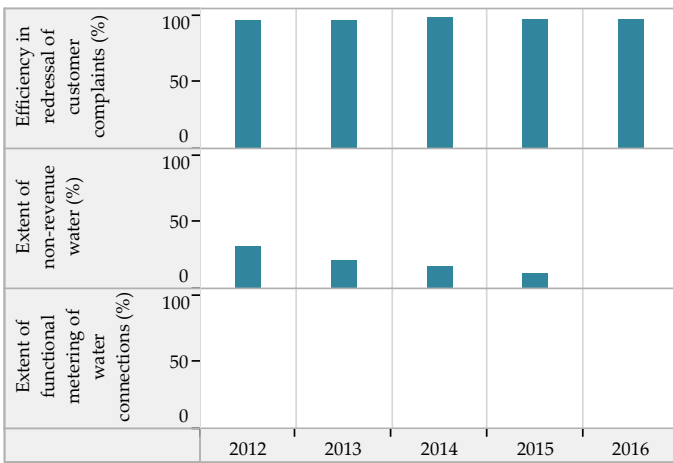
Access and Coverage



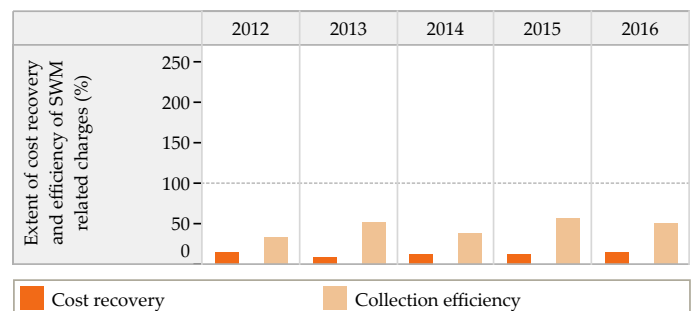
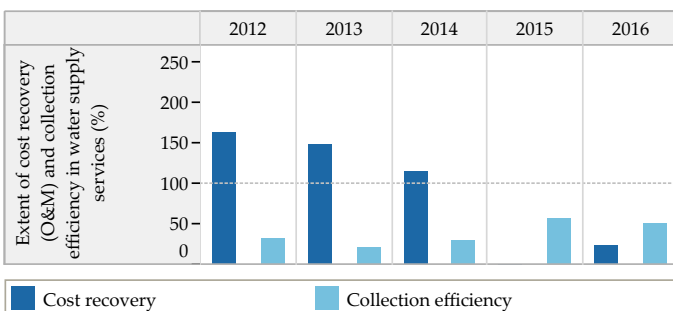
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

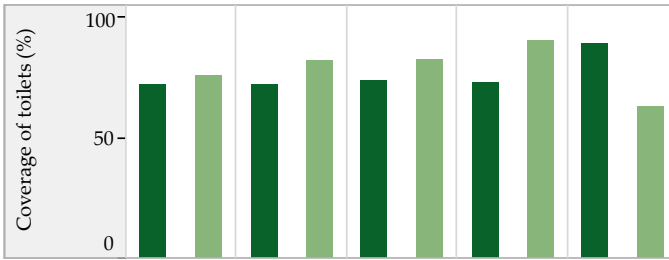


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

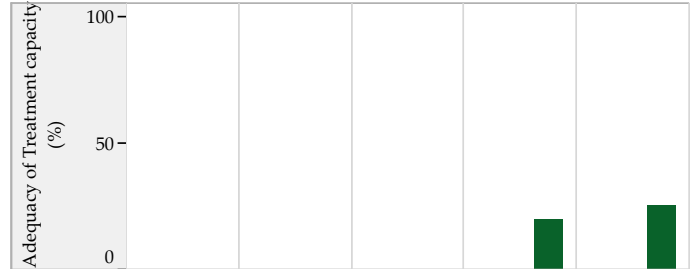
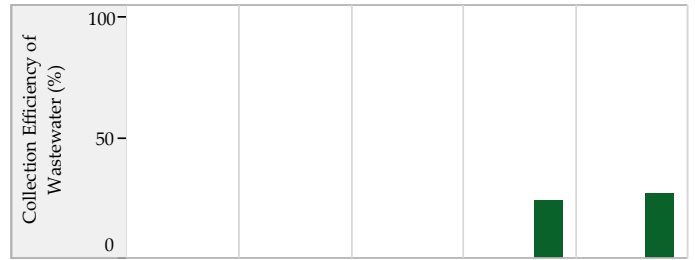
Trends in Sector Performance : Surendranagar (Gujarat)

Wastewater Management

Access and Coverage

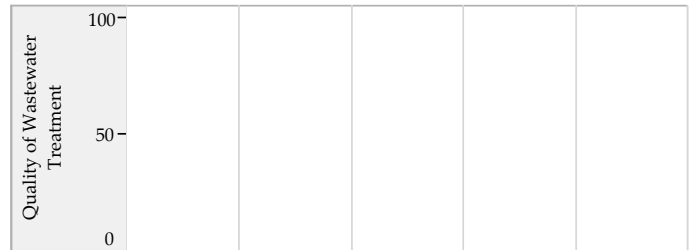


Service Level and Quality



City coverage (Dark Green), Slum coverage (Light Green)

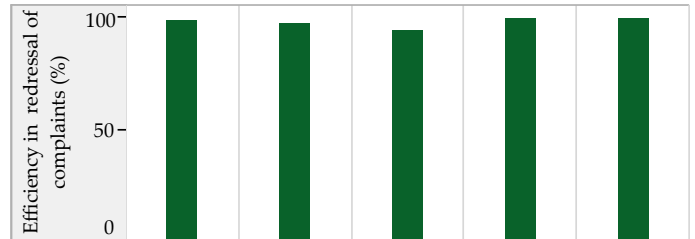
Efficiency in Service Operations



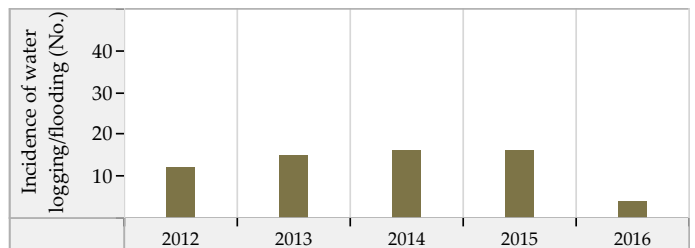
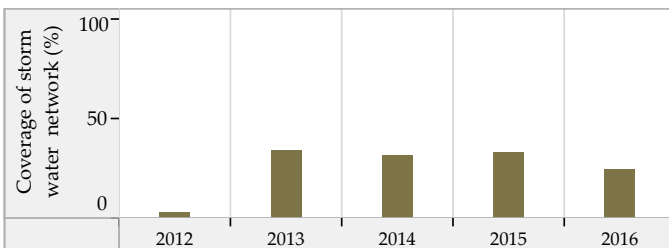
Financial Sustainability



Sewage System (Light Green), Sewage + Onsite systems* (Dark Green)



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Valsad (Gujarat) : ULB Overview

Class : A



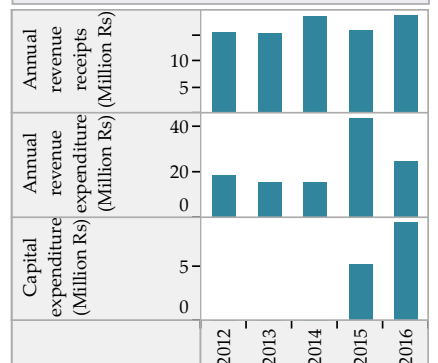
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	14.0	14.0	14.0	14.0	14.0
Present Population (1000s)	122.9	124.4	126.8	140.1	149.5
Households (1000s)	28.2	28.7	29.3	32.4	34.5
Slum population (1000s)	4.5	4.5	4.5	27.4	17.8
Slum HHs (1000s)	1.1	1.1	1.1	6.9	3.9
Capital receipts (Million Rs)	6.1	0.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	154.6	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	22	24	24	24	26
Surface sources (MLD)	22	24	24	24	26
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	29	29	29	29	29
Area covered by water supply network (sqkm)	11	12	14	14	14
Total water supply connections (1000s)	22.1	23.5	24.8	26.5	26.9
Water connections in slums (1000s)	0.8	1.1	1.1	1.2	1.4
Days of supply per month	30	30	30	30	30

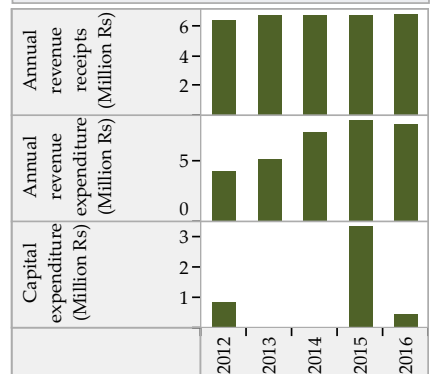
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	12.0	12.5	14.0	10.0	7.2
Area covered by closed drainage network (sqkm)	12.0	12.5	14.0	7.0	7.2
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	3.0	0.0
Total length of wastewater network (km)	30	33	37	40	41
Length of covered drainage network (km)	24	25	25	30	35
Length of open drainage network (km)	0	0	0	3	0
Installed STP capacity (MLD)	12	12	12	24	24
Total sewerage connections (1000s)	155.7	173.3	183.5	181.0	183.1
Total sewerage connections in slums (1000s)	1.6	1.6	1.8	36.2	20.9

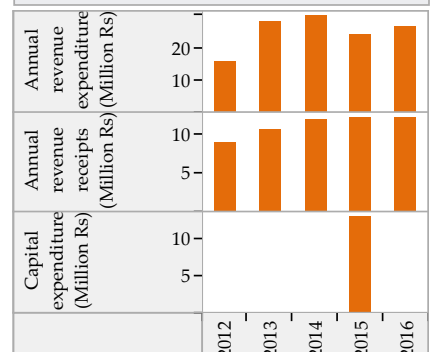
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	32	33	33	35	43
Waste collected/ transported to disposal site (TPD)	33	36	31	34	41
Waste at all types of processing facilities (TPD)	25	28	28	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	31	36	36	34	41
Door to door collection - HHs and estbs (1000s)	31.1	36.8	37.4	40.8	42.9
Door to door collection - Slums (1000s)	0.9	0.9	0.9	6.9	3.9

Financial Information

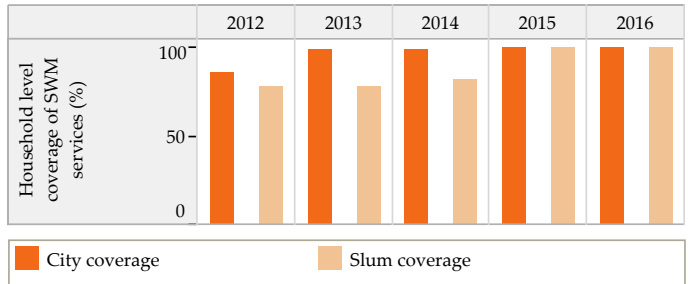
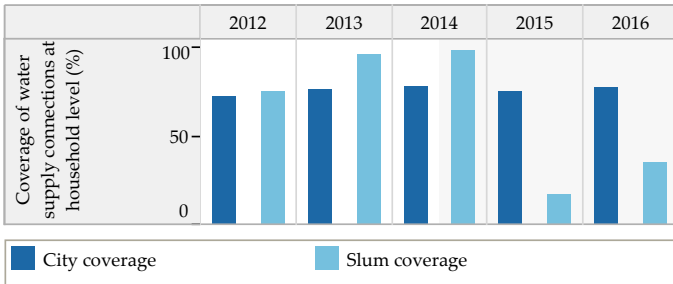


Trends in Sector Performance : Valsad (Gujarat)

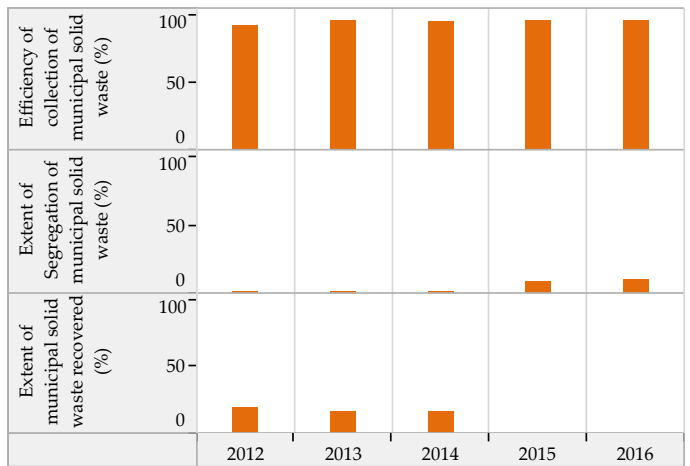
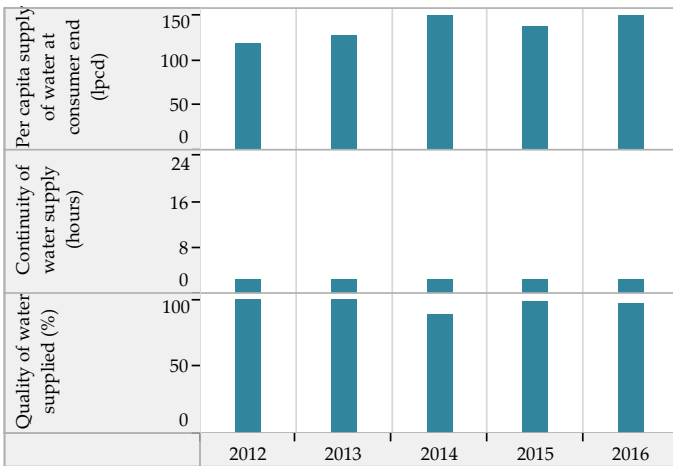
Water Supply

Solid Waste Management

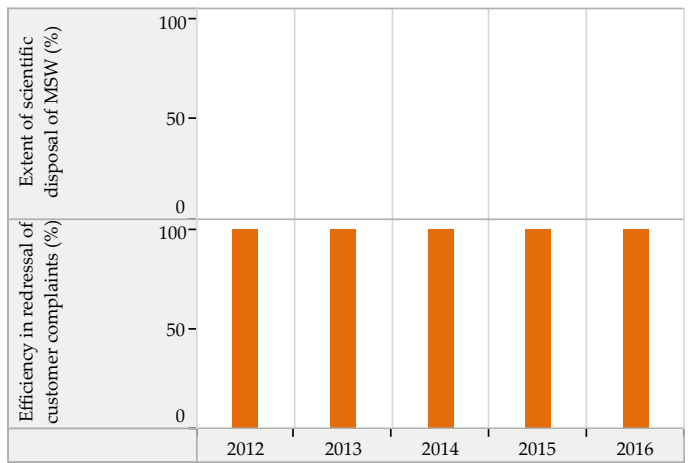
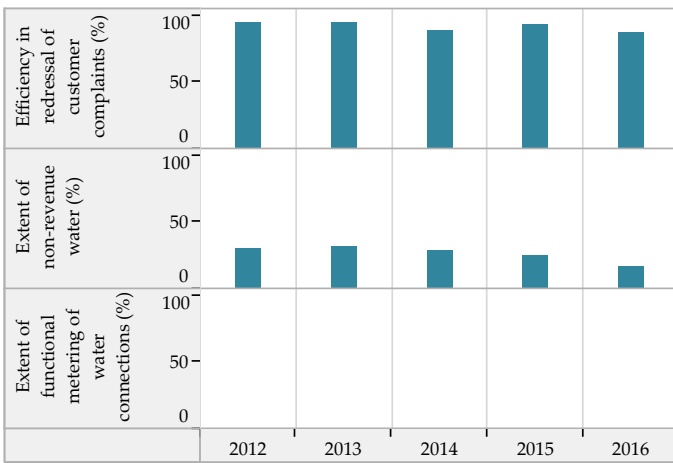
Access and Coverage



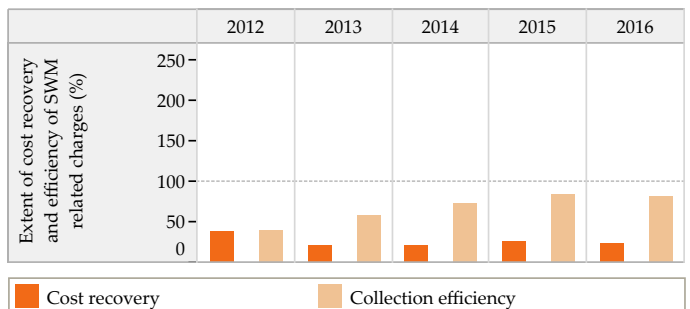
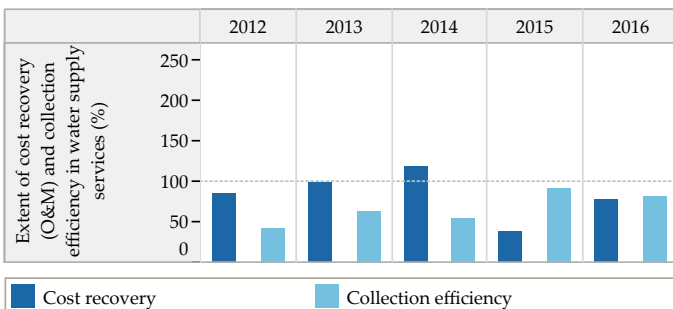
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

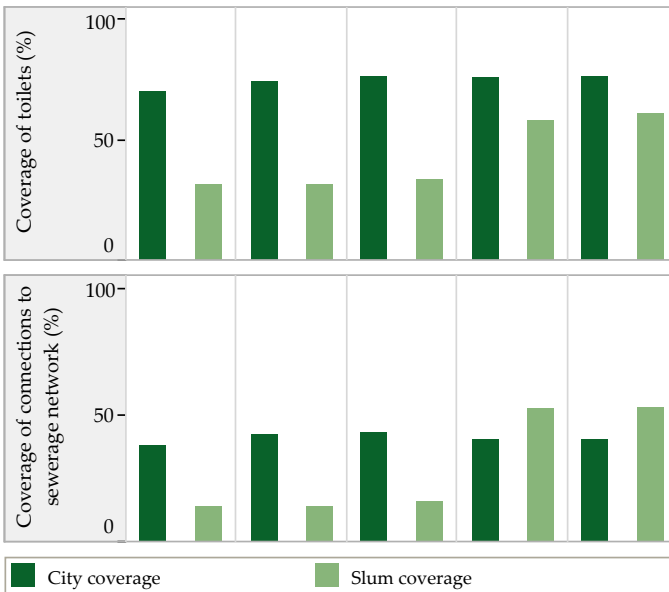


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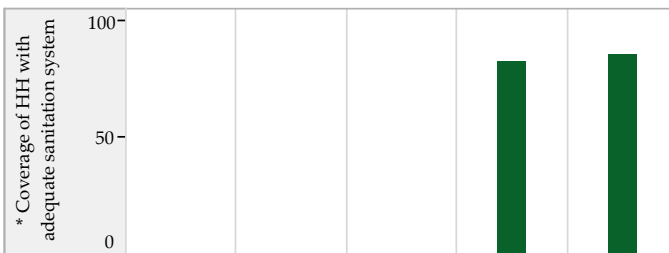
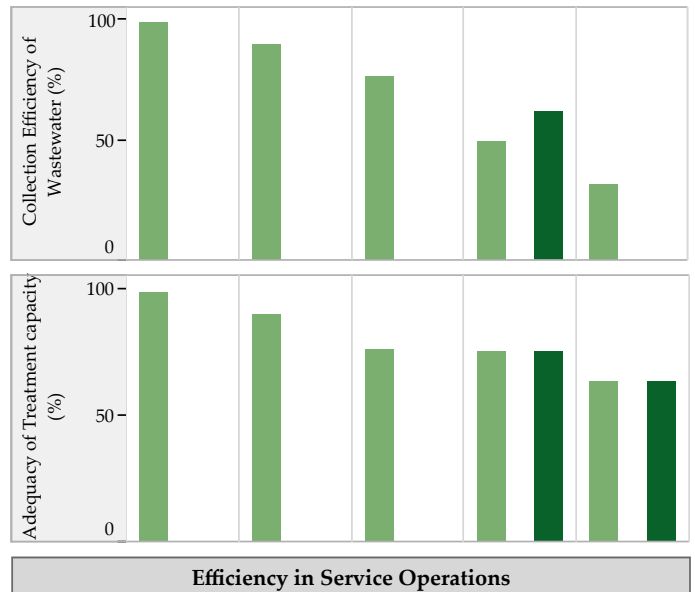
Trends in Sector Performance : Valsad (Gujarat)

Wastewater Management

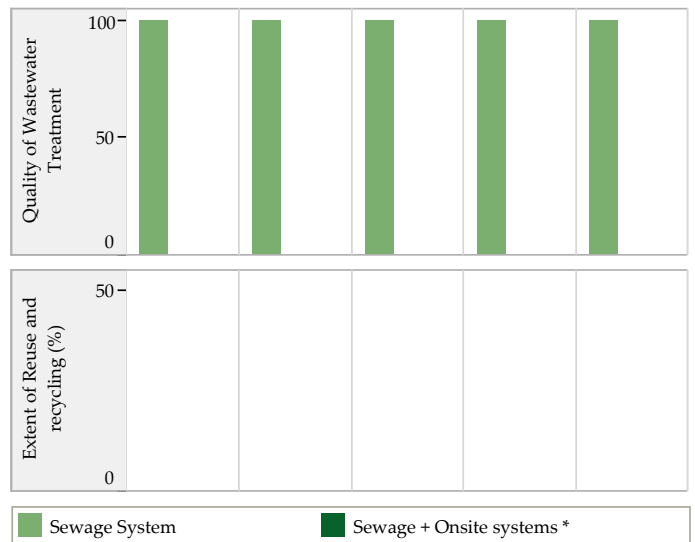
Access and Coverage



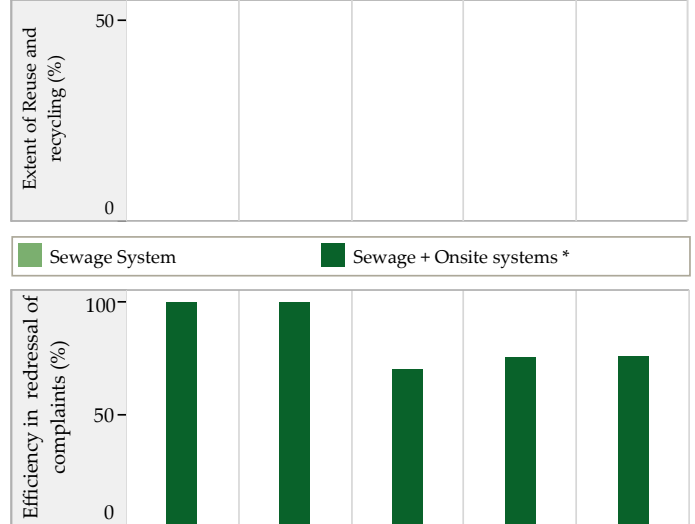
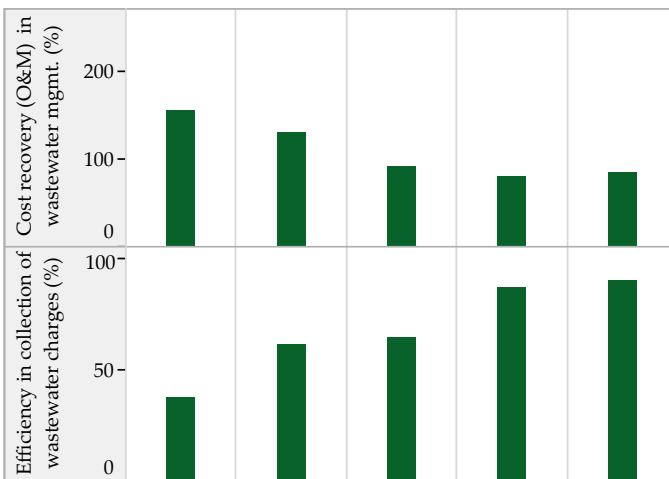
Service Level and Quality



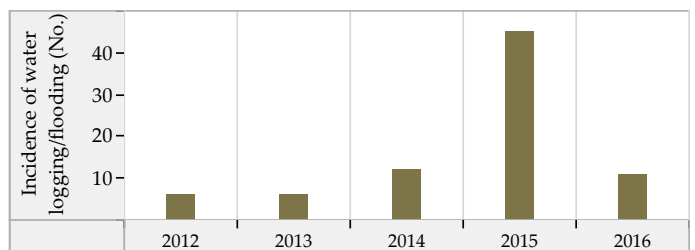
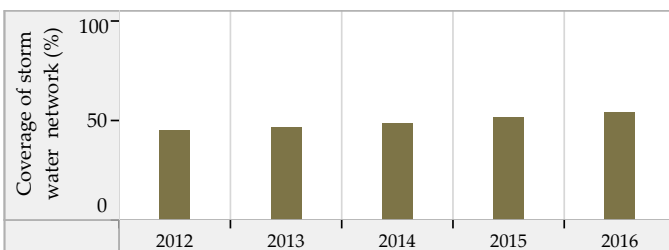
Efficiency in Service Operations



Financial Sustainability



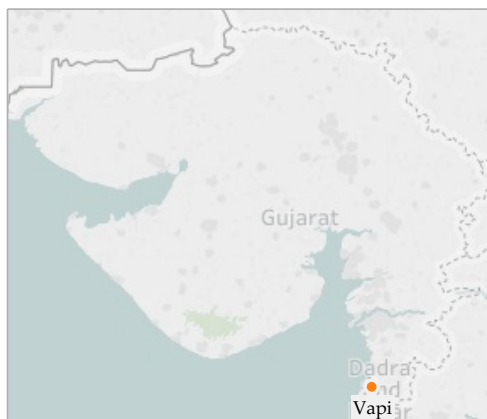
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vapi (Gujarat) : ULB Overview

Class : A



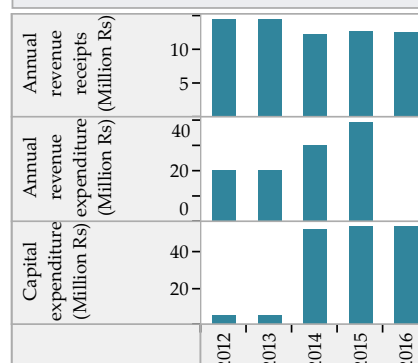
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	22.4	22.4	22.4	22.4	22.4
Present Population (1000s)	184.7	185.0	175.5	180.0	188.2
Households (1000s)	44.2	45.5	43.1	43.1	45.1
Slum population (1000s)	40.5	40.5	27.0	27.0	27.0
Slum HHs (1000s)	15.9	15.9	15.9	0.0	6.1
Capital receipts (Million Rs)	62.6	62.6	47.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	154.2	191.5	186.2
Revenue receipts (Million Rs)	0.0	0.0	1.7	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	1.1	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	13	13	13	13	36
Surface sources (MLD)	0	0	0	0	36
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	13	13	13	13	0
Installed storage capacity (MLD)	0	0	0	0	36
Area covered by water supply network (sqkm)	16	16	16	21	21
Total water supply connections (1000s)	5.6	6.1	6.9	7.1	8.6
Water connections in slums (1000s)	2.4	2.5	2.6	2.7	2.7
Days of supply per month	30	30	30	30	30

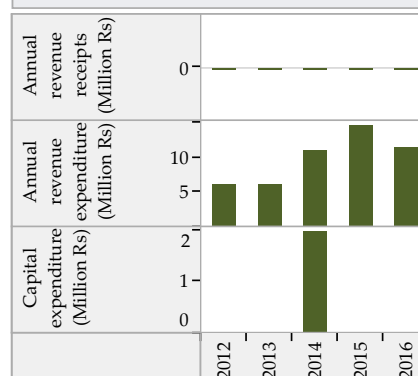
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	20.2	20.2	20.6	20.8	20.8
Area covered by closed drainage network (sqkm)	16.8	16.8	16.8	17.0	17.0
Area covered by open drainage network (sqkm)	3.4	3.4	3.8	3.8	3.8
Total length of wastewater network (km)	57	57	59	78	78
Length of covered drainage network (km)	47	47	47	66	66
Length of open drainage network (km)	10	10	12	12	12
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

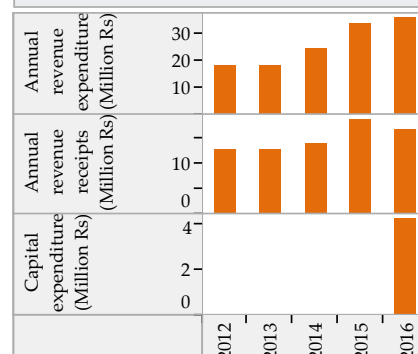
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	43	42	49	53	63
Waste collected/ transported to disposal site (TPD)	34	28	47	46	63
Waste at all types of processing facilities (TPD)	0	0	0	43	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	34	37	47	46	63
Door to door collection - HHs and estbs (1000s)	41.5	50.4	51.0	52.2	54.8
Door to door collection - Slums (1000s)	3.2	3.3	5.8	15.9	6.1

Financial Information

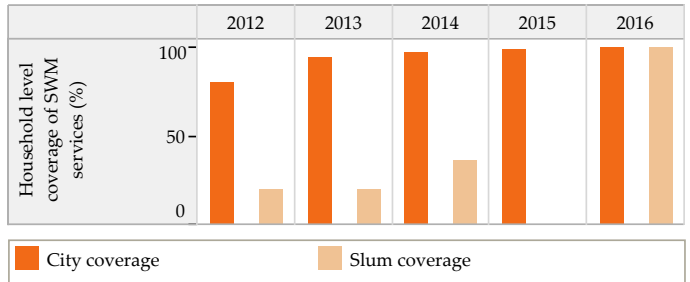
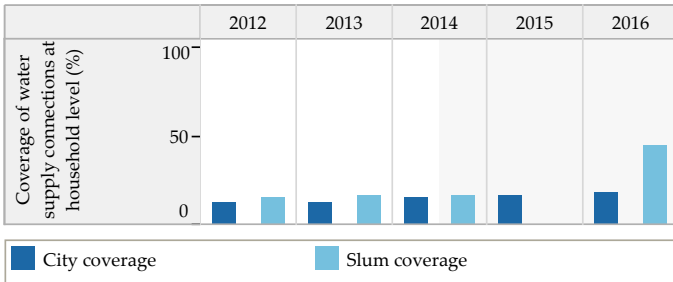


Trends in Sector Performance : Vapi (Gujarat)

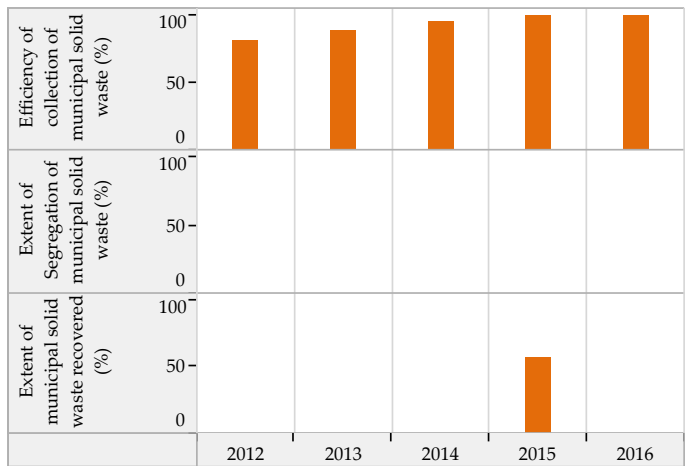
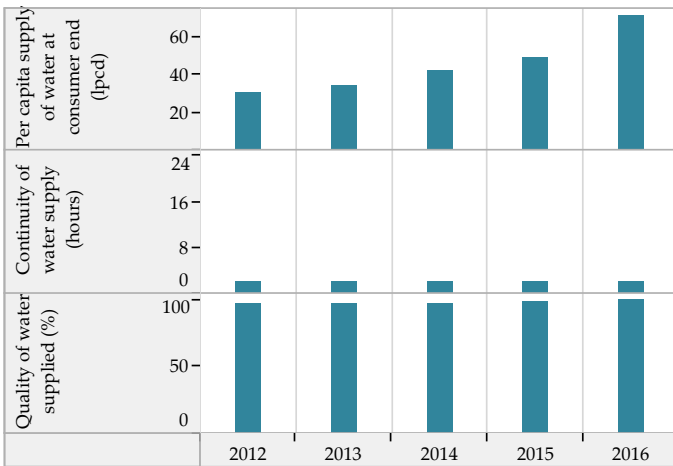
Water Supply

Solid Waste Management

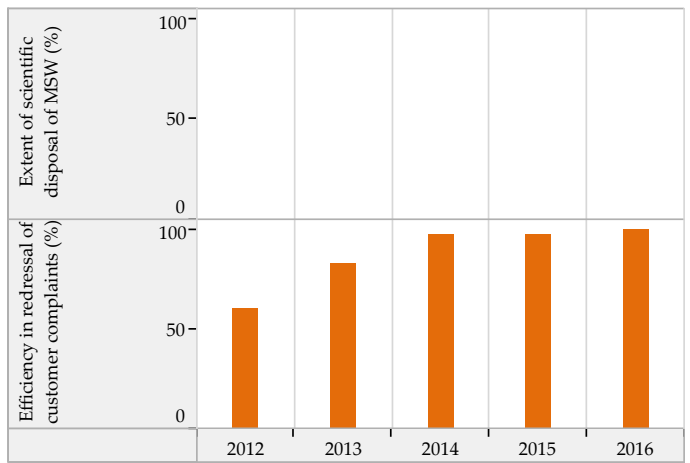
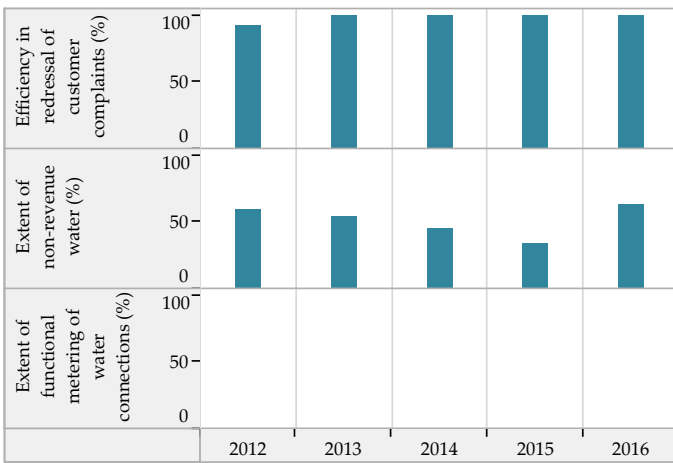
Access and Coverage



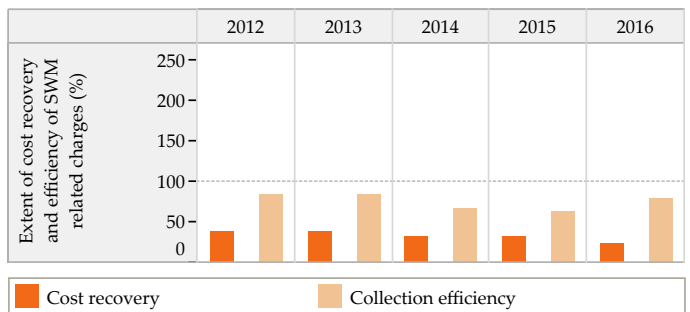
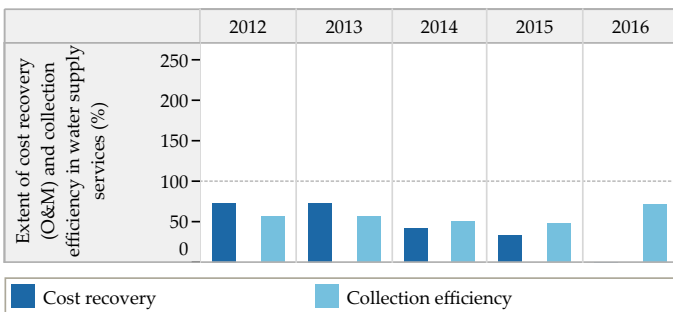
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

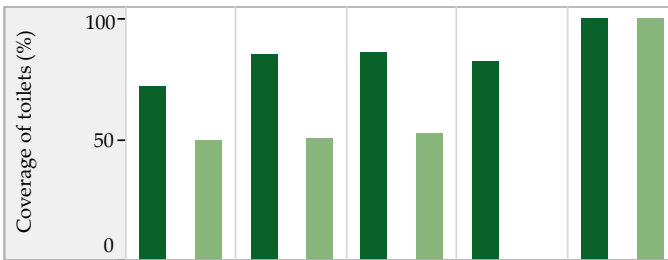


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

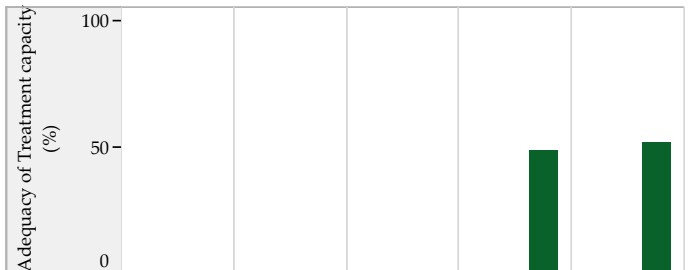
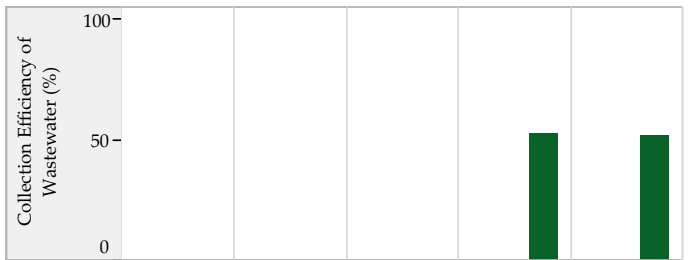
Trends in Sector Performance : Vapi (Gujarat)

Wastewater Management

Access and Coverage

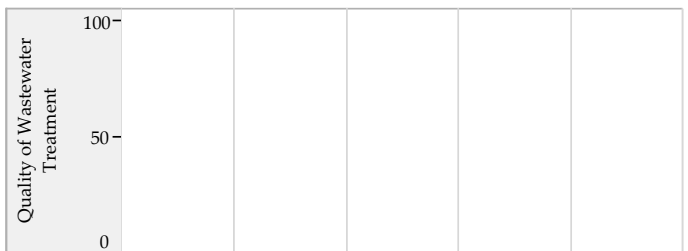
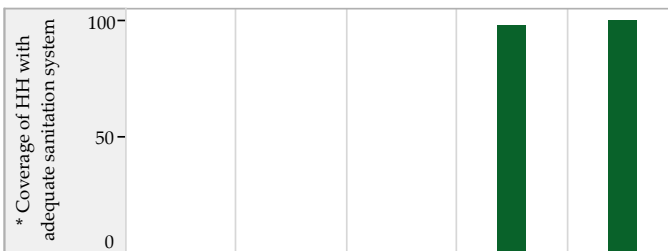


Service Level and Quality

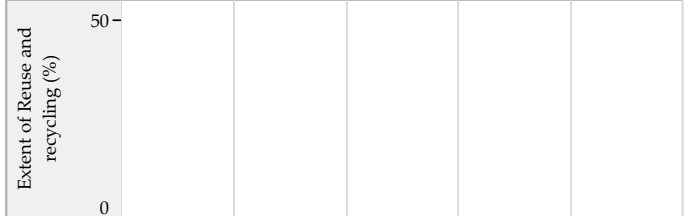


■ City coverage ■ Slum coverage

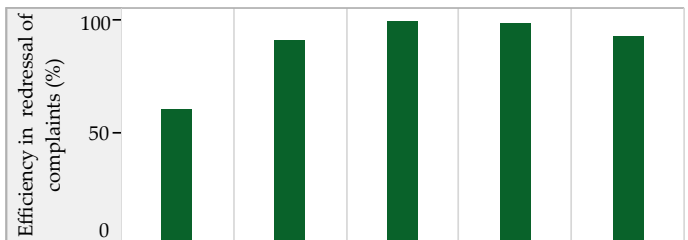
Efficiency in Service Operations



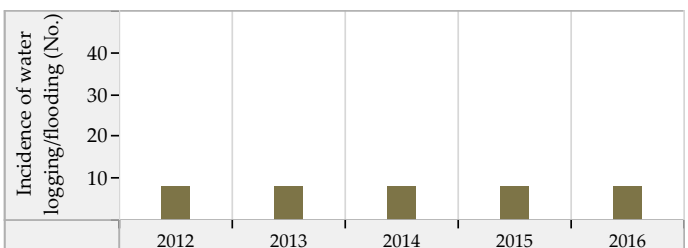
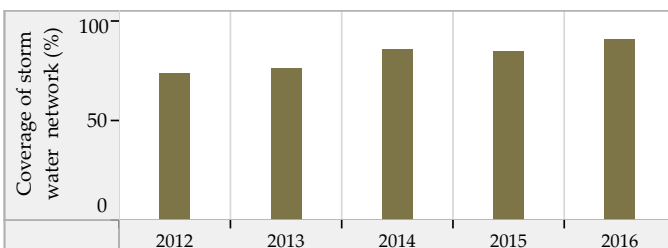
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



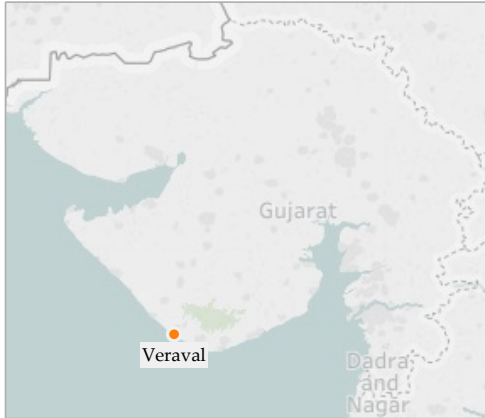
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Veraval (Gujarat) : ULB Overview

Class : A



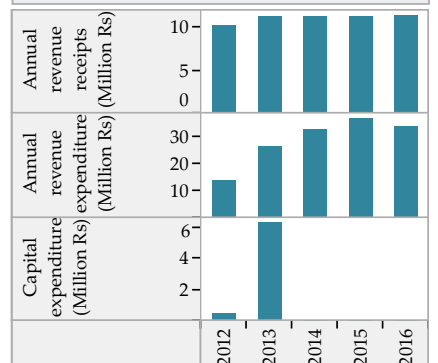
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	9.6	9.6	9.6	9.6	9.6
Present Population (1000s)	155.0	170.2	157.8	157.8	159.1
Households (1000s)	31.3	34.4	31.9	31.9	32.0
Slum population (1000s)	12.4	12.4	12.5	25.4	25.4
Slum HHs (1000s)	1.9	1.9	0.0	6.3	6.3
Capital receipts (Million Rs)	66.9	140.7	0.0	0.0	0.0
Capital expenditure (Million Rs)	15.1	0.0	0.0	0.0	37.2
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	14	14	0	20	28
Surface sources (MLD)	0	0	0	20	28
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	14	14	0	0	0
Installed storage capacity (MLD)	14	14	14	0	0
Area covered by water supply network (sqkm)	9	9	0	10	10
Total water supply connections (1000s)	15.5	16.1	16.6	17.1	13.3
Water connections in slums (1000s)	0.6	0.7	0.0	4.4	4.5
Days of supply per month	15	10	10	15	10

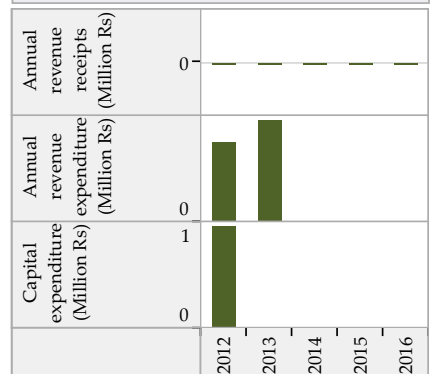
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	7.8	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	7.8	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	16	31	0	124	124
Length of covered drainage network (km)	16	16	0	2	2
Length of open drainage network (km)	0	15	0	122	122
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

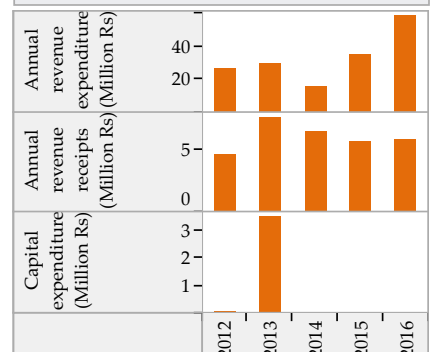
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	50	53	55	50	52
Waste collected/ transported to disposal site (TPD)	47	59	71	50	48
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	47	58	71	48	48
Door to door collection - HHs and estbs (1000s)	32.1	34.2	36.3	42.9	43.2
Door to door collection - Slums (1000s)	1.5	0.0	0.0	5.0	5.0

Financial Information

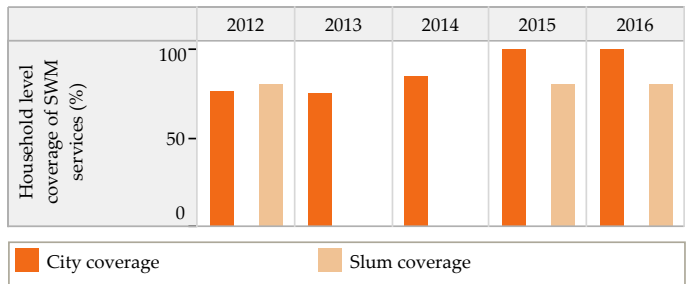
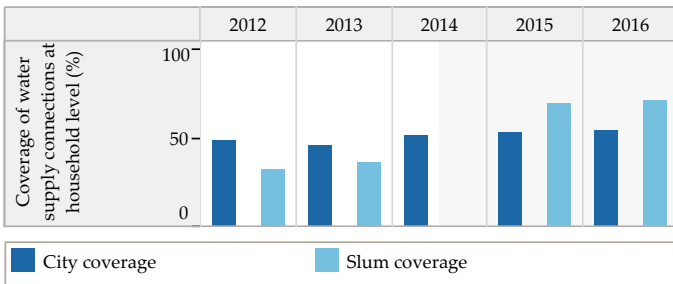


Trends in Sector Performance : Veraval (Gujarat)

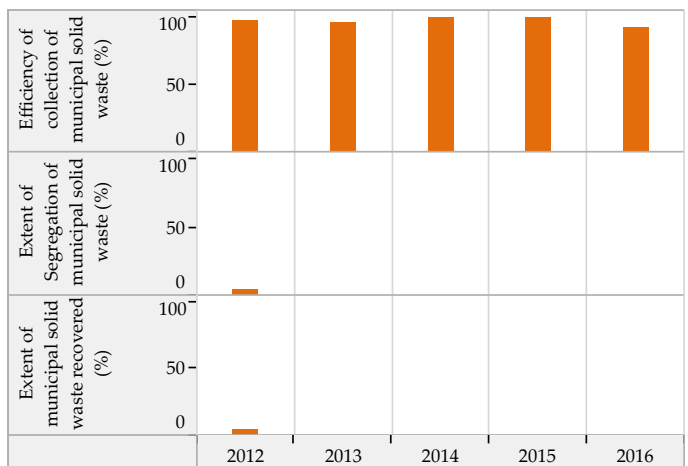
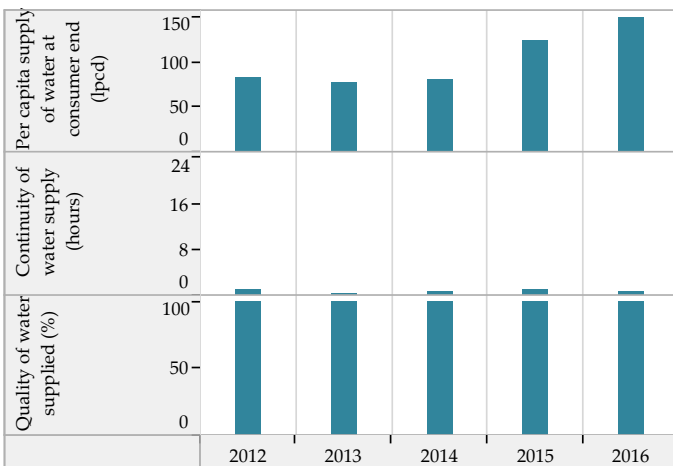
Water Supply

Solid Waste Management

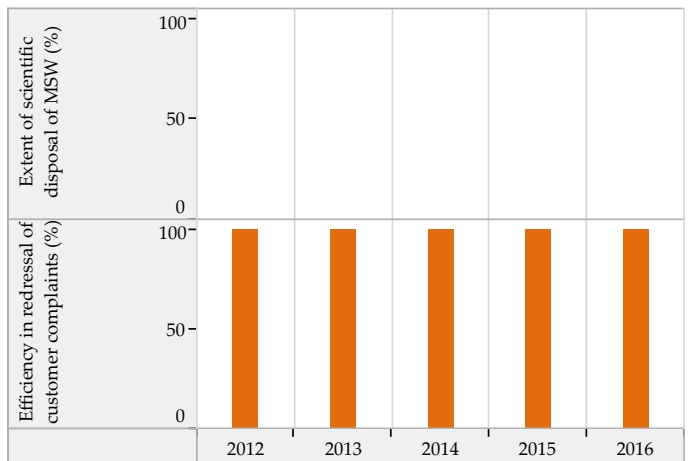
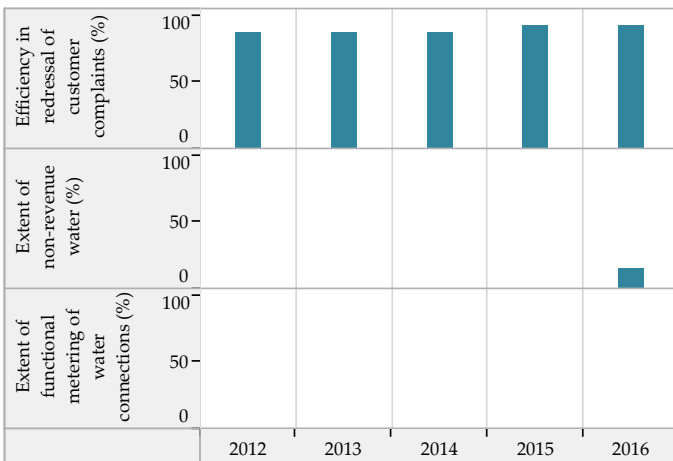
Access and Coverage



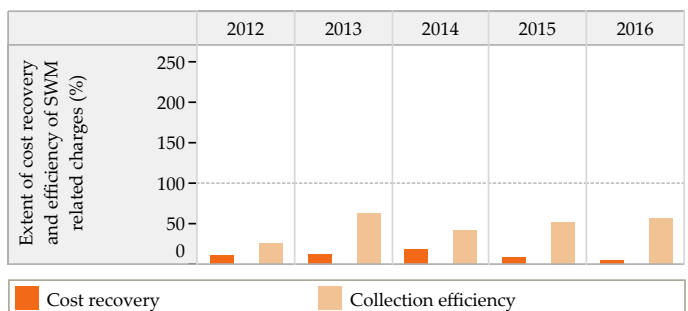
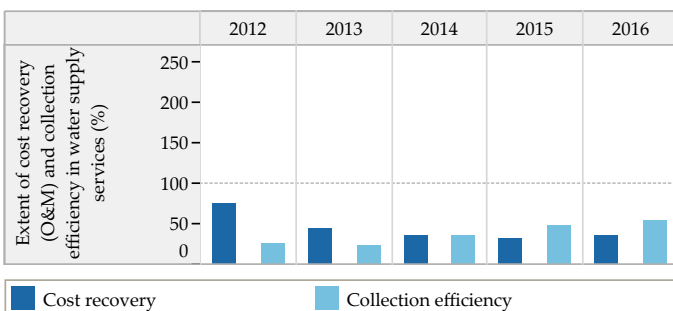
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

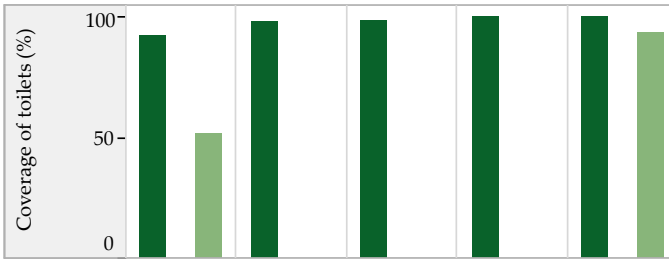


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

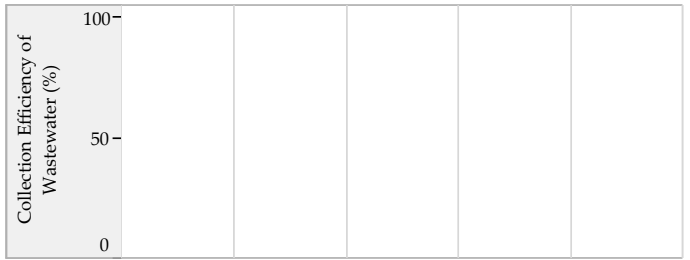
Trends in Sector Performance : Veraval (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

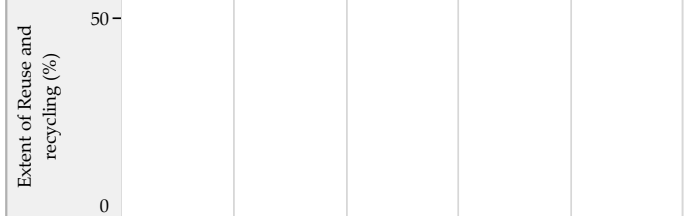


■ City coverage ■ Slum coverage

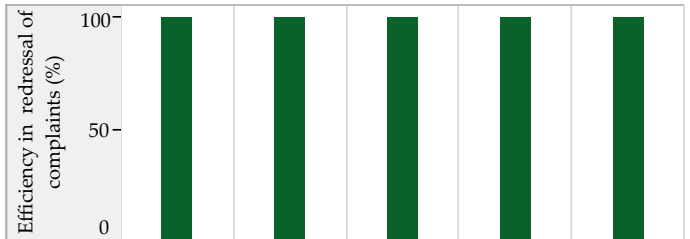
Efficiency in Service Operations



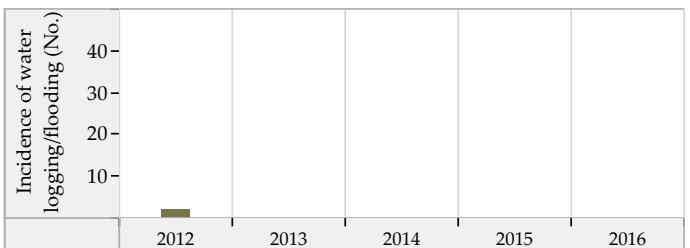
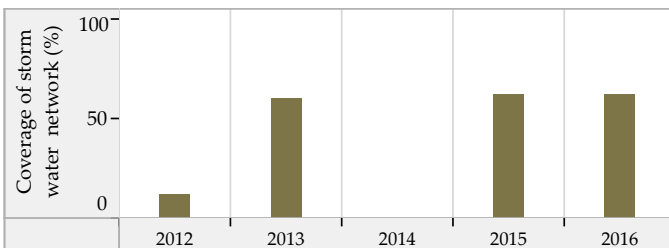
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage

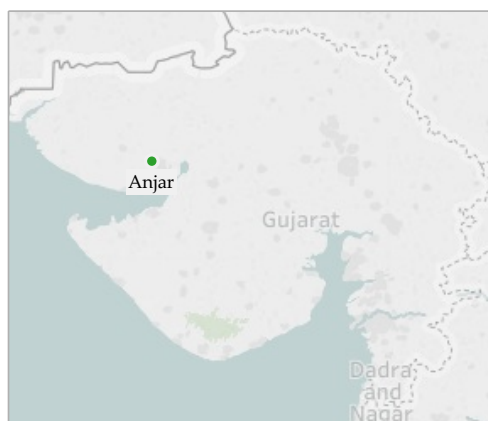


Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

City Profiles
Class B Cities

Anjar (Gujarat) : ULB Overview

Class : B



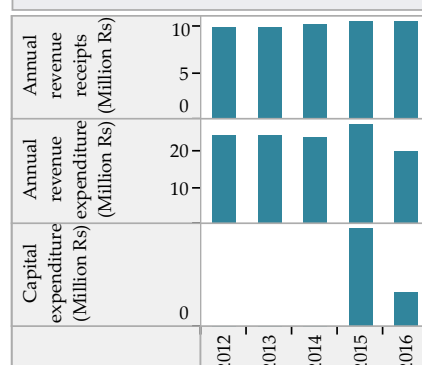
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	17.8	17.8	17.8	17.8	17.8
Present Population (1000s)	89.4	90.7	92.1	94.6	97.2
Households (1000s)	19.4	19.7	20.0	20.6	21.1
Slum population (1000s)	19.0	19.0	35.2	35.2	36.4
Slum HHs (1000s)	3.8	4.1	7.7	7.7	7.9
Capital receipts (Million Rs)	27.8	27.8	57.7	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	69.5
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	8	9	9	10	10
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	6	6	7	7	7
Other sources (MLD)	3	3	3	3	3
Installed storage capacity (MLD)	5	5	5	5	5
Area covered by water supply network (sqkm)	18	18	18	18	18
Total water supply connections (1000s)	15.0	15.4	15.7	16.3	16.7
Water connections in slums (1000s)	3.0	3.0	3.1	0.0	7.3
Days of supply per month	15	15	15	15	15

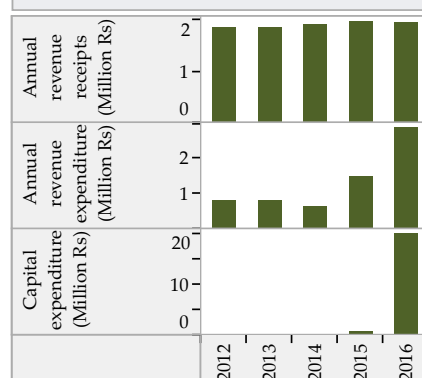
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	17.7	17.7	17.7	17.7	17.7
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	24	28	29	29	29
Length of covered drainage network (km)	0	2	0	0	0
Length of open drainage network (km)	0	0	2	2	2
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	100.8	106.4	109.8	112.8	114.8
Total sewerage connections in slums (1000s)	23.9	23.9	23.9	0.0	11.2

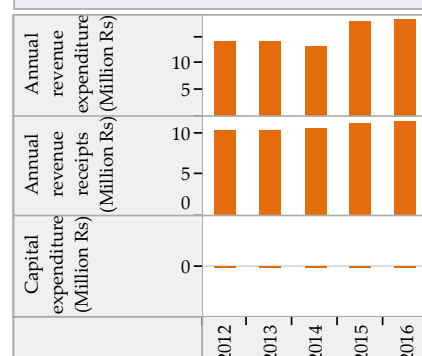
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	30	30	27	29	29
Waste collected/ transported to disposal site (TPD)	28	28	28	28	29
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	28	28	27	28	29
Door to door collection - HHs and estbs (1000s)	8.3	9.0	12.5	13.1	16.6
Door to door collection - Slums (1000s)	0.0	0.0	3.5	3.5	4.0

Financial Information

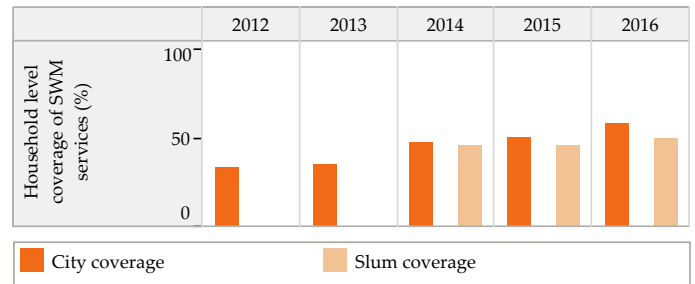
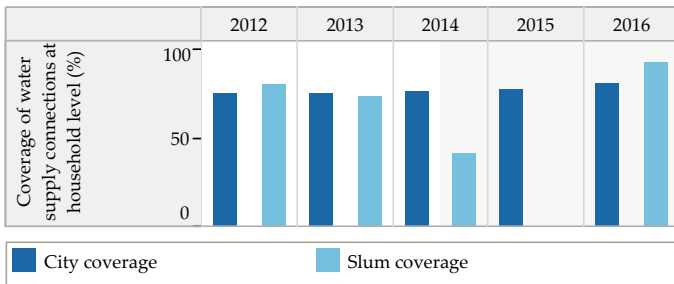


Trends in Sector Performance : Anjar (Gujarat)

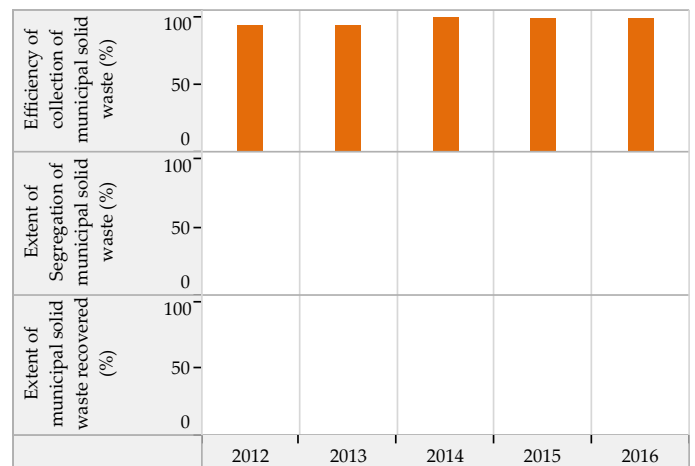
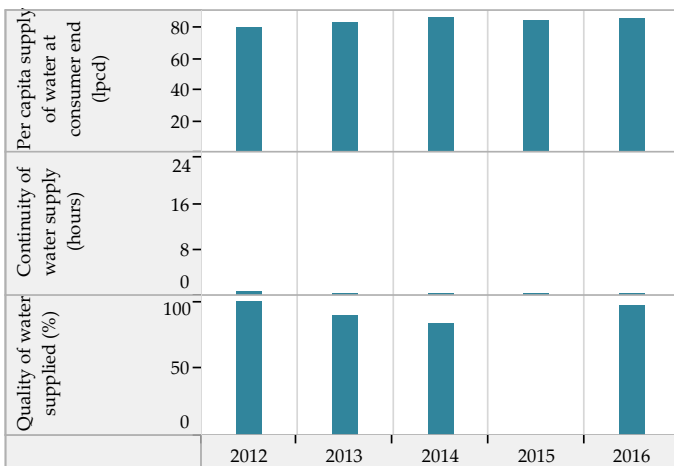
Water Supply

Solid Waste Management

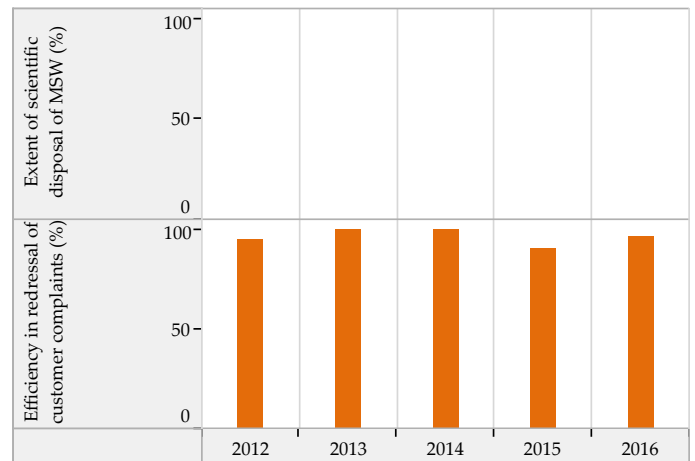
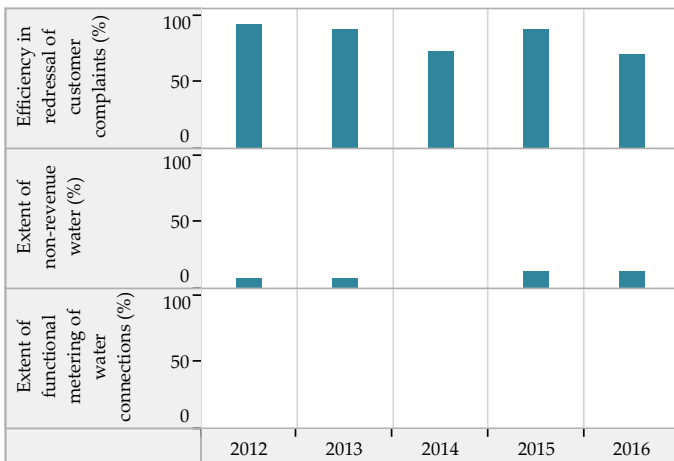
Access and Coverage



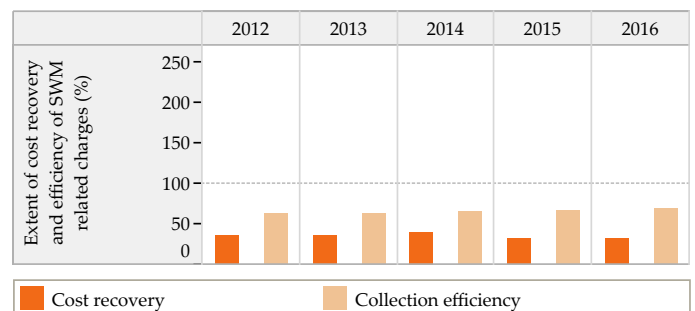
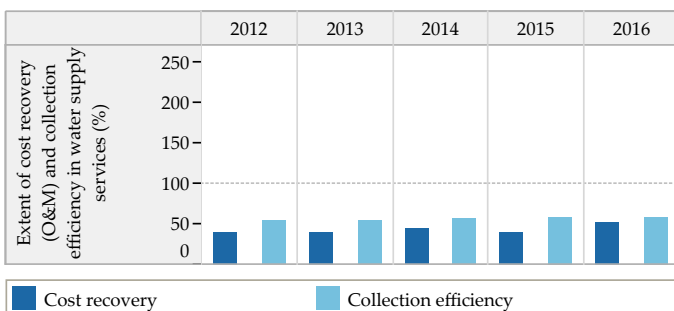
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

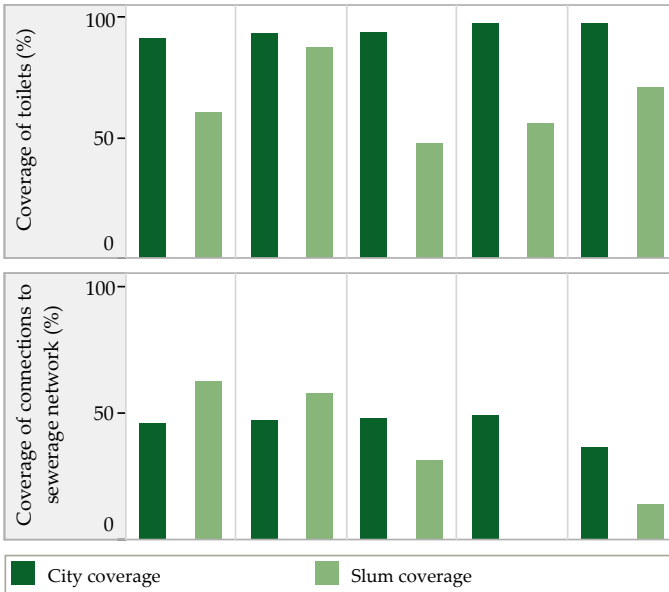


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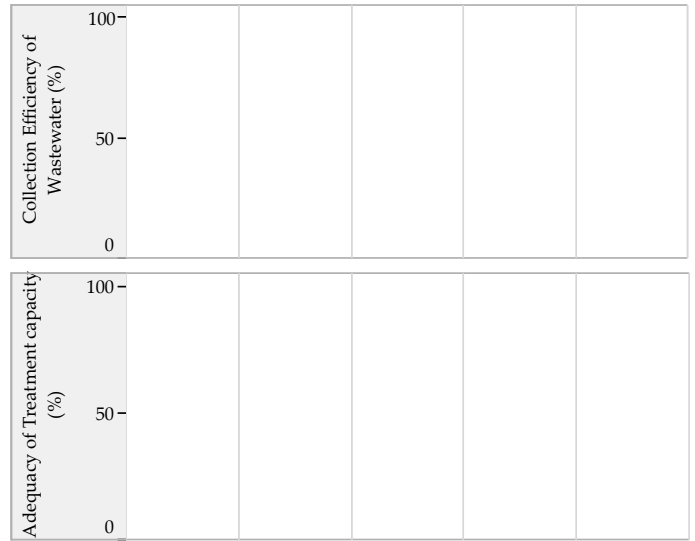
Trends in Sector Performance : Anjar (Gujarat)

Wastewater Management

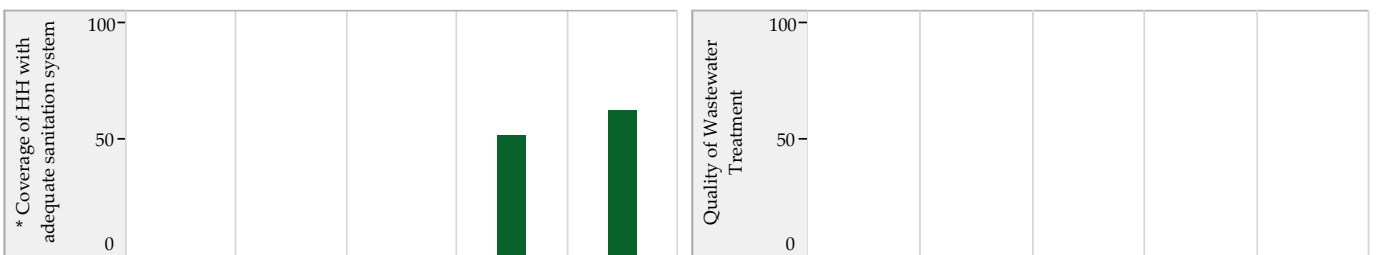
Access and Coverage



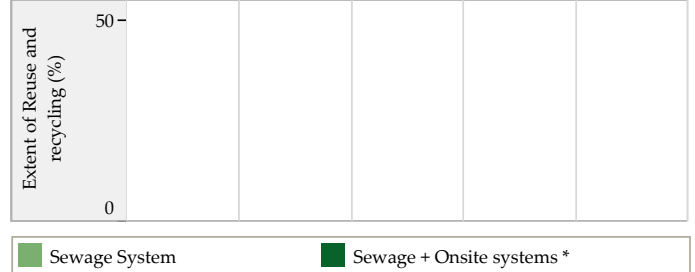
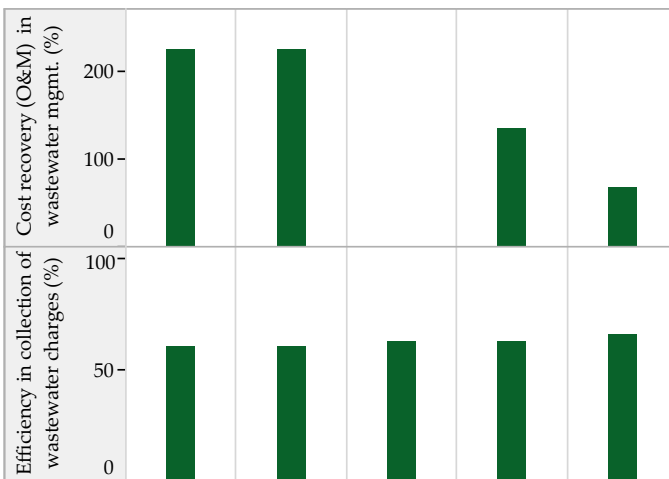
Service Level and Quality



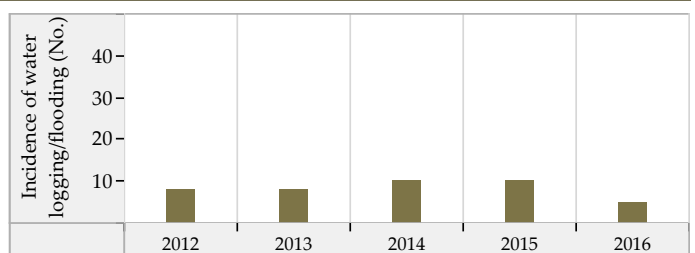
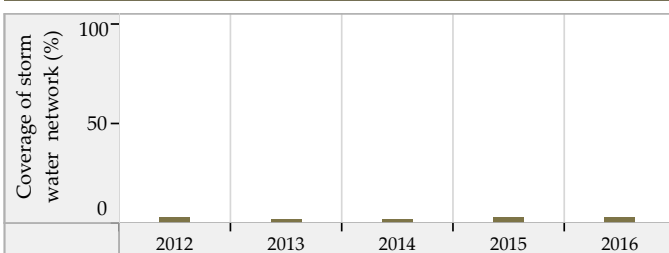
Efficiency in Service Operations



Financial Sustainability



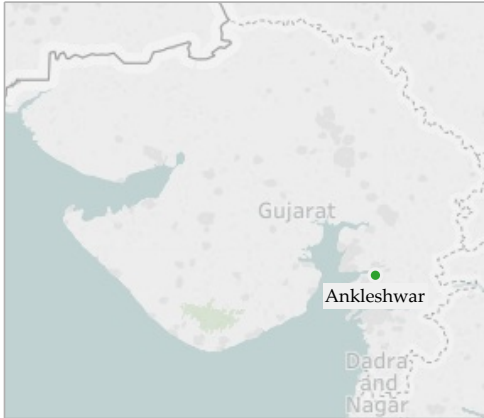
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Ankleshwar (Gujarat) : ULB Overview

Class : B



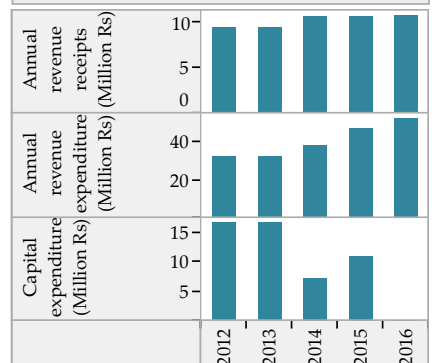
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	11.0	11.0	8.8	8.8	10.0
Present Population (1000s)	74.5	75.1	75.2	75.9	76.6
Households (1000s)	20.2	20.7	20.8	21.0	21.2
Slum population (1000s)	17.3	9.4	10.3	10.3	9.1
Slum HHs (1000s)	3.5	2.2	2.2	2.2	2.1
Capital receipts (Million Rs)	71.7	71.7	106.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	51.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	7.6	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	5.9	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	11	11	12	12	12
Surface sources (MLD)	6	0	0	7	7
Ground water (MLD)	5	5	6	5	5
Other sources (MLD)	0	6	6	0	0
Installed storage capacity (MLD)	12	12	12	12	12
Area covered by water supply network (sqkm)	7	8	8	8	9
Total water supply connections (1000s)	13.2	15.2	16.1	16.7	17.2
Water connections in slums (1000s)	2.1	1.7	1.7	1.8	1.9
Days of supply per month	30	30	30	30	30

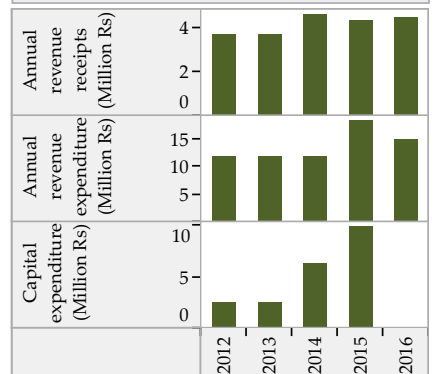
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	8.5	8.0	6.8	5.0	5.0
Area covered by closed drainage network (sqkm)	5.5	4.0	4.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.0	3.0	2.8	2.8	2.8
Total length of wastewater network (km)	40	41	47	48	48
Length of covered drainage network (km)	2	5	5	0	7
Length of open drainage network (km)	5	5	4	4	4
Installed STP capacity (MLD)	12	0	0	12	3
Total sewerage connections (1000s)	82.2	137.2	145.2	158.1	166.8
Total sewerage connections in slums (1000s)	8.6	15.0	16.8	17.6	17.6

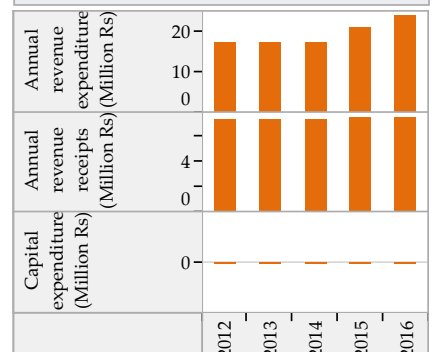
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	17	18	18	21	22
Waste collected/ transported to disposal site (TPD)	23	25	17	21	22
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	17	17	17	21	22
Door to door collection - HHs and estbs (1000s)	22.6	24.7	27.4	28.1	28.5
Door to door collection - Slums (1000s)	3.5	2.2	2.2	2.2	2.1

Financial Information

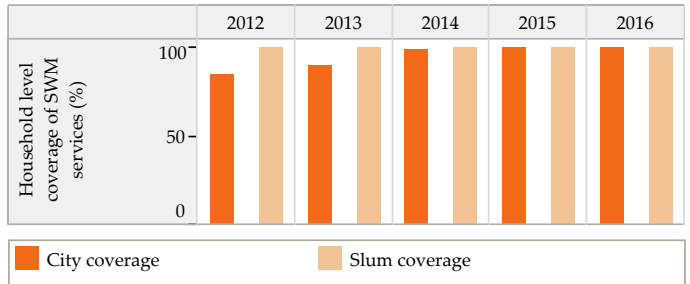
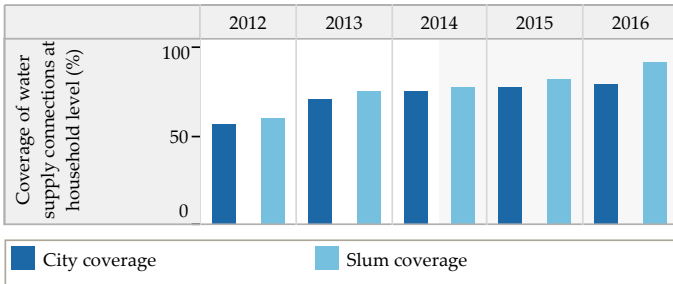


Trends in Sector Performance : Ankleshwar (Gujarat)

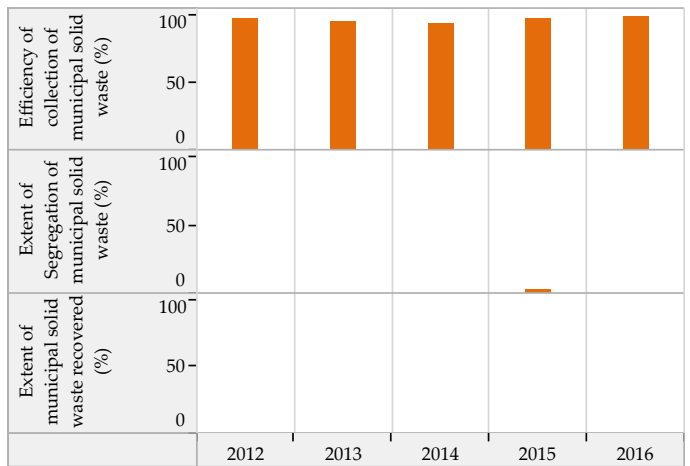
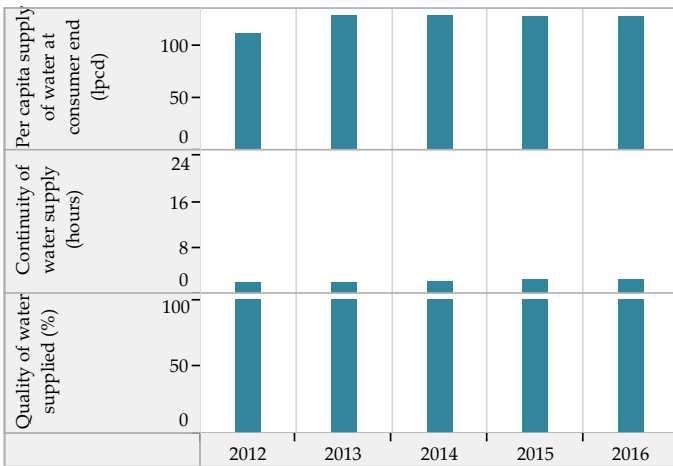
Water Supply

Solid Waste Management

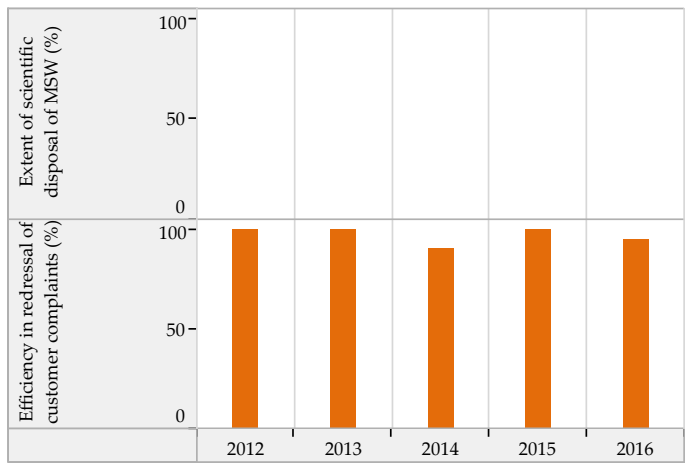
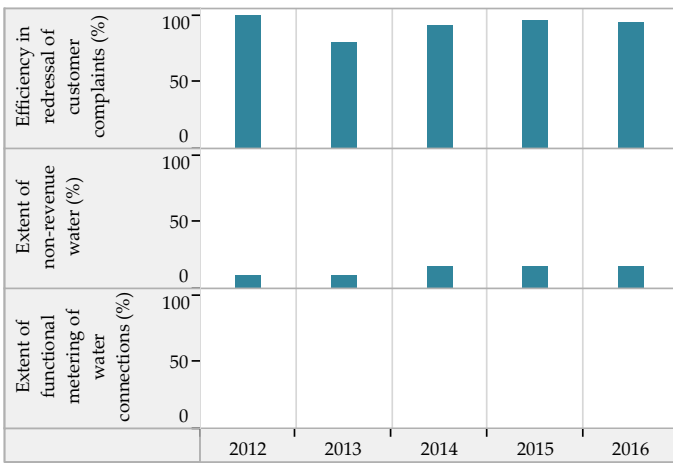
Access and Coverage



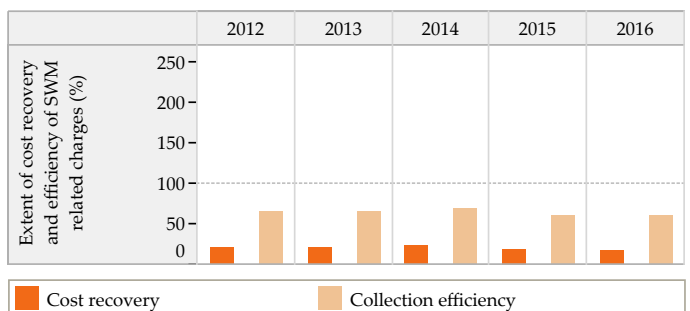
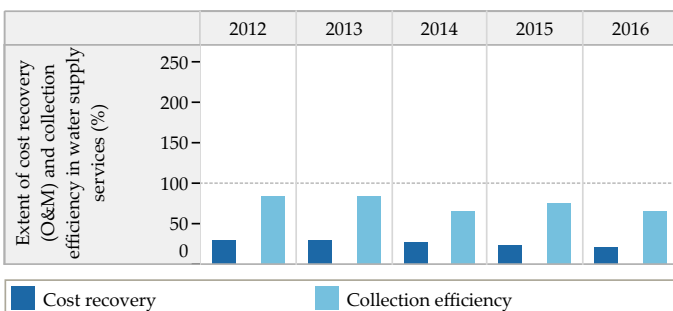
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

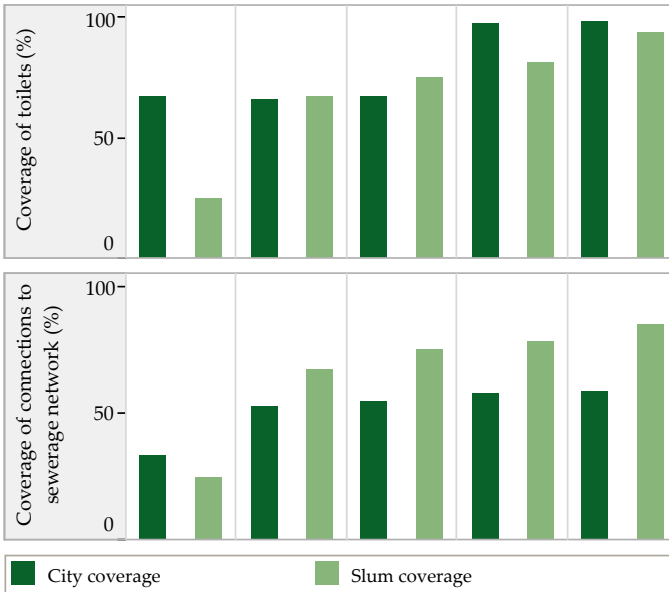


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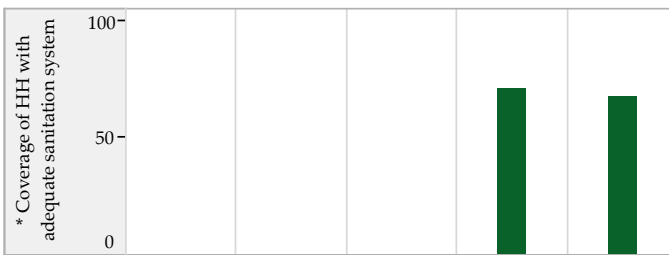
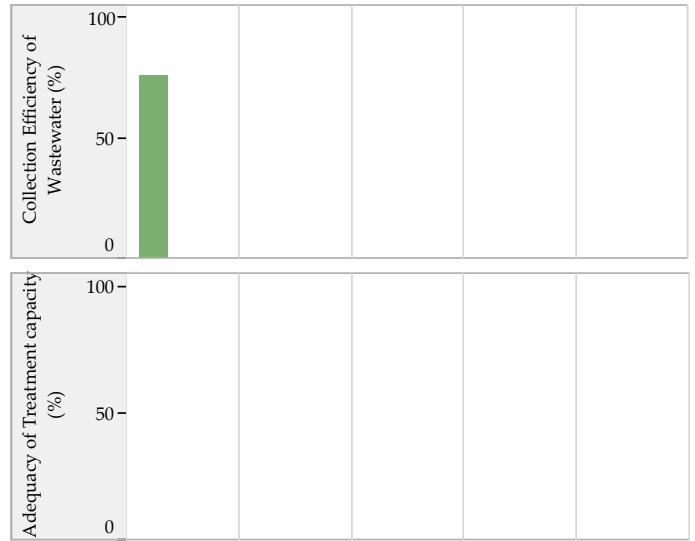
Trends in Sector Performance : Ankleshwar (Gujarat)

Wastewater Management

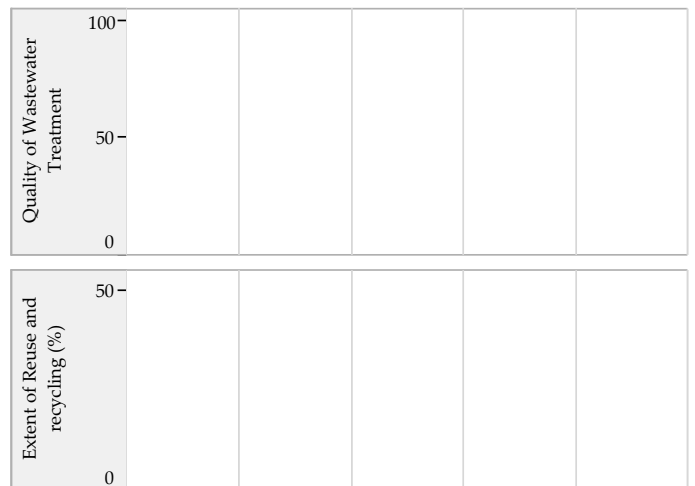
Access and Coverage



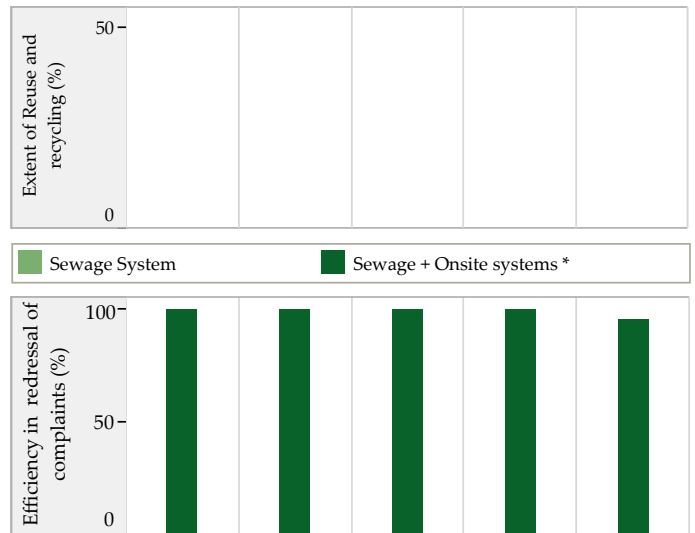
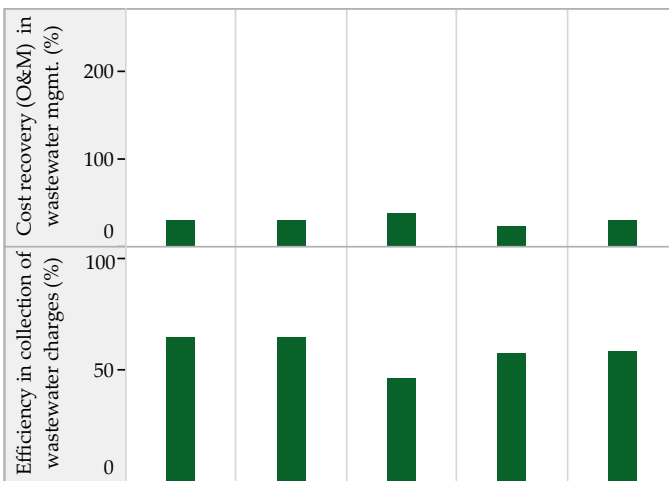
Service Level and Quality



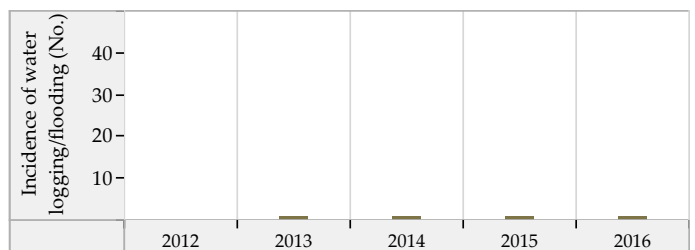
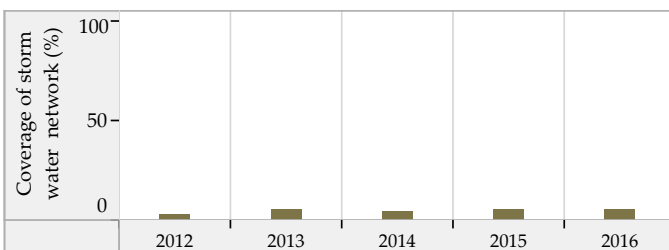
Efficiency in Service Operations



Financial Sustainability



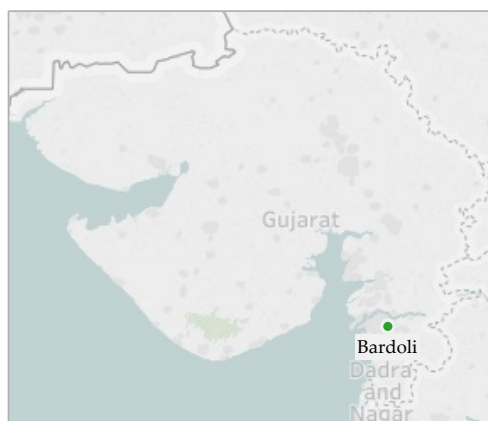
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bardoli (Gujarat) : ULB Overview

Class : B



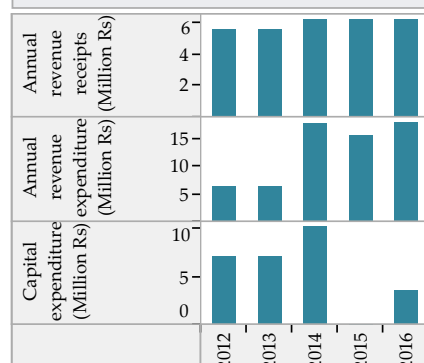
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	7.4	7.4	7.4	7.4	7.4
Present Population (1000s)	68.4	69.4	64.0	64.0	65.1
Households (1000s)	13.3	13.5	14.0	14.0	14.2
Slum population (1000s)	20.0	20.6	9.0	9.2	9.2
Slum HHs (1000s)	2.2	2.3	1.5	1.8	1.8
Capital receipts (Million Rs)	38.3	38.3	24.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	18.6	0.0	252.7
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	8	8	8	8	8
Surface sources (MLD)	0	0	8	8	7
Ground water (MLD)	8	8	0	0	1
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	14	14	14
Area covered by water supply network (sqkm)	4	4	7	5	5
Total water supply connections (1000s)	10.5	10.6	10.7	11.4	10.2
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	1.5
Days of supply per month	30	30	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	5.0	5.0	7.0	7.0	7.0
Area covered by closed drainage network (sqkm)	0.0	0.0	7.0	0.6	1.0
Area covered by open drainage network (sqkm)	1.0	1.0	0.0	0.0	0.0
Total length of wastewater network (km)	104	104	104	104	104
Length of covered drainage network (km)	0	0	7	2	7
Length of open drainage network (km)	11	11	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	89.2	89.7	90.8	117.5	125.5
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	7.1

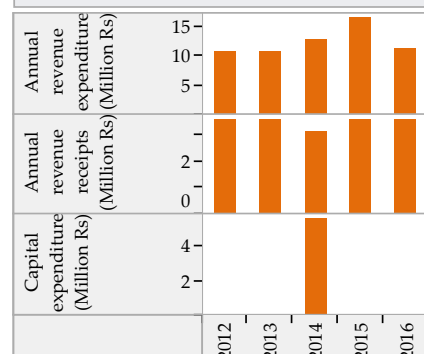
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	18	18	18	19	19
Waste collected/ transported to disposal site (TPD)	16	17	18	19	19
Waste at all types of processing facilities (TPD)	10	10	10	10	10
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	13	15	15	14	16
Door to door collection - HHs and estbs (1000s)	11.5	11.9	15.1	18.8	19.4
Door to door collection - Slums (1000s)	2.1	2.3	1.4	1.8	1.8

Financial Information

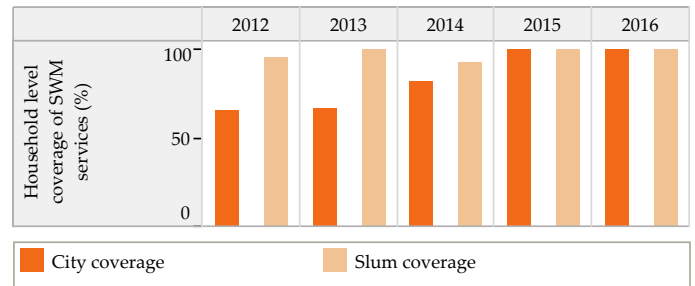
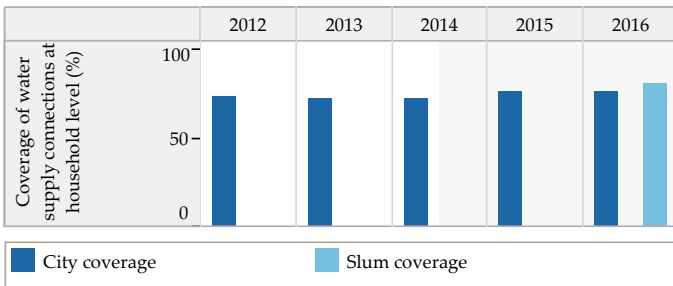


Trends in Sector Performance : Bardoli (Gujarat)

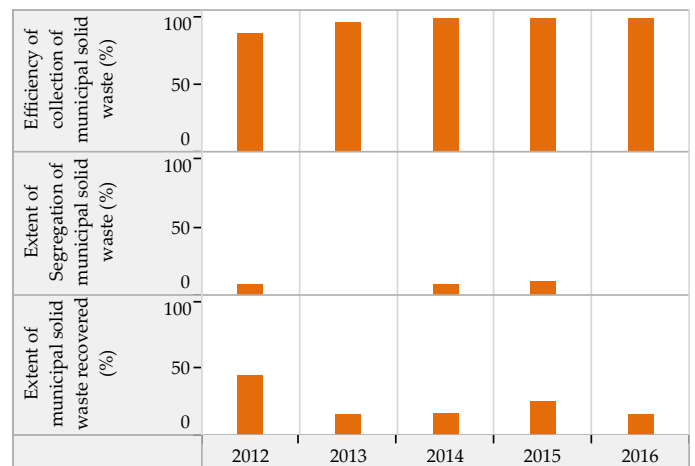
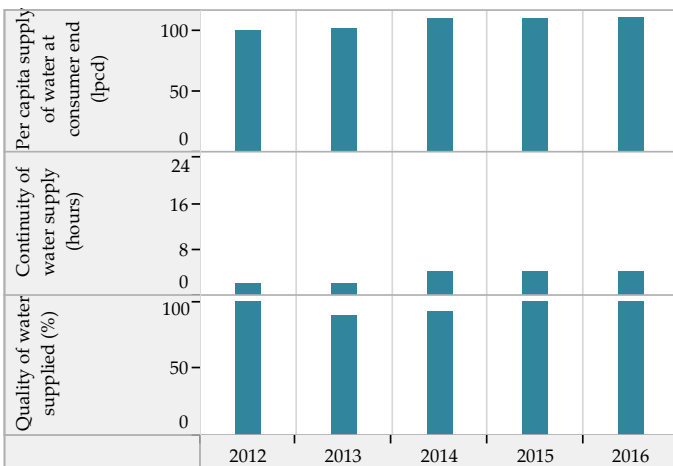
Water Supply

Solid Waste Management

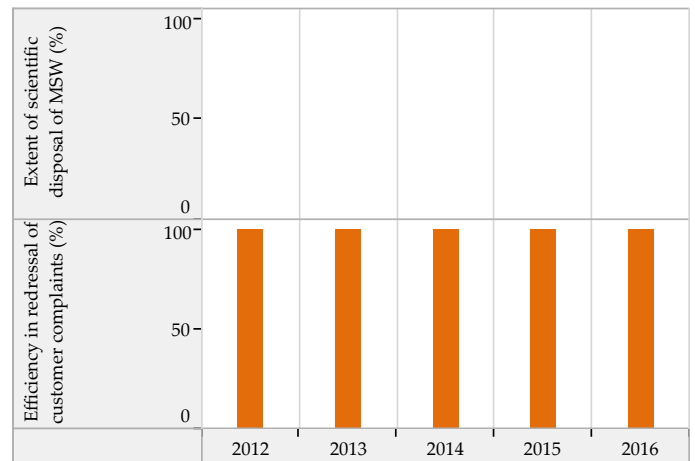
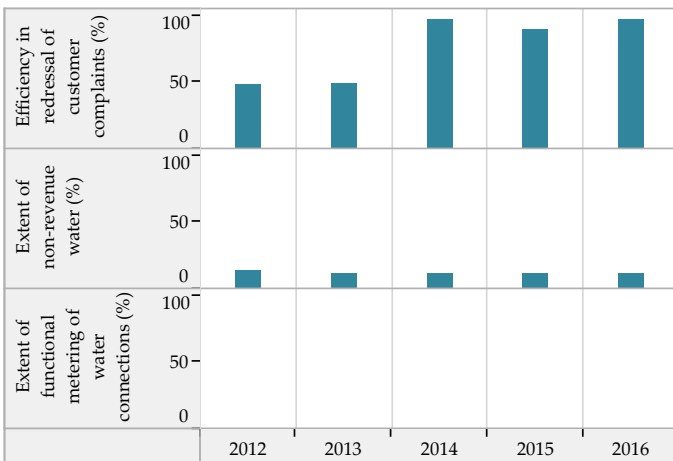
Access and Coverage



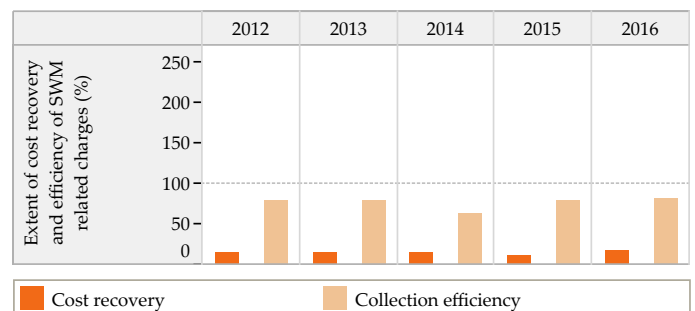
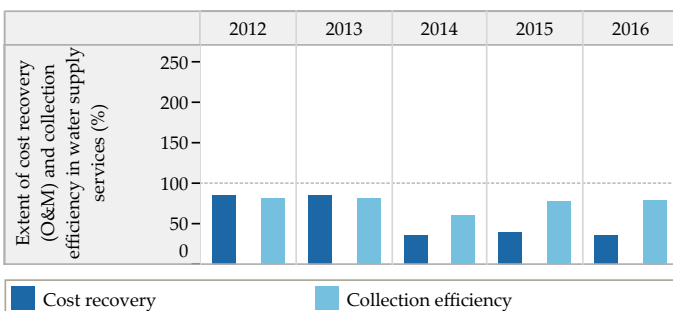
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

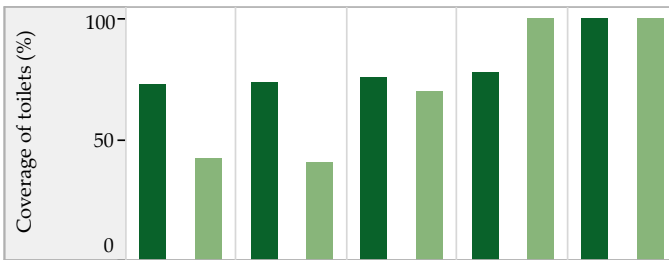


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

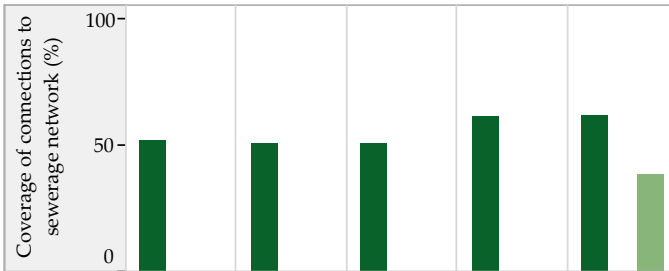
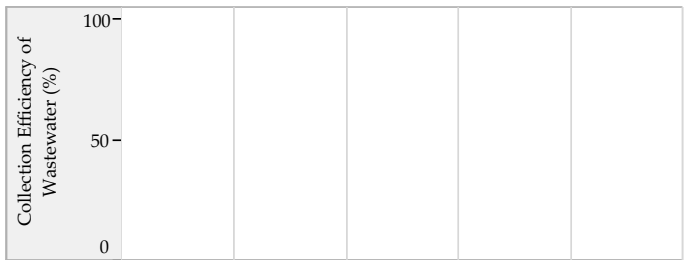
Trends in Sector Performance : Bardoli (Gujarat)

Wastewater Management

Access and Coverage

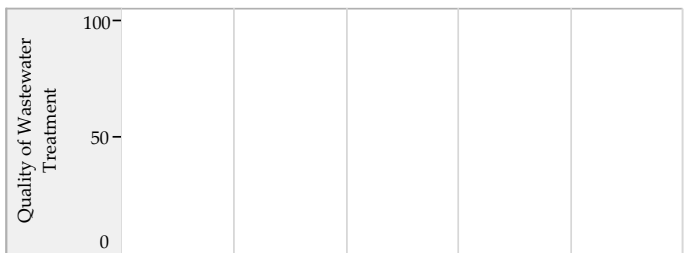
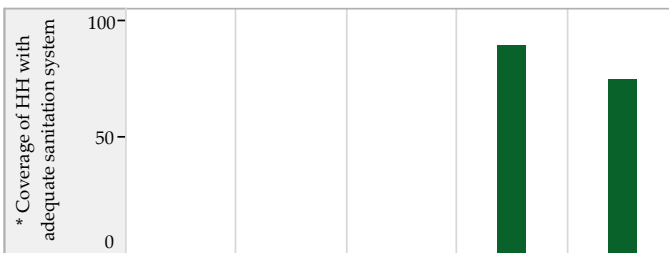


Service Level and Quality

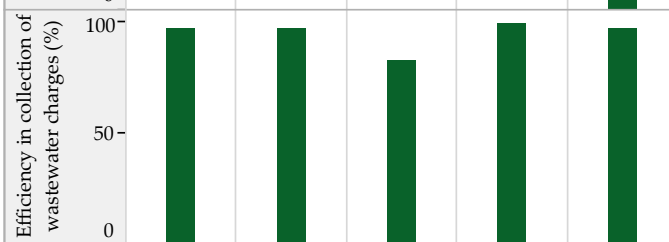
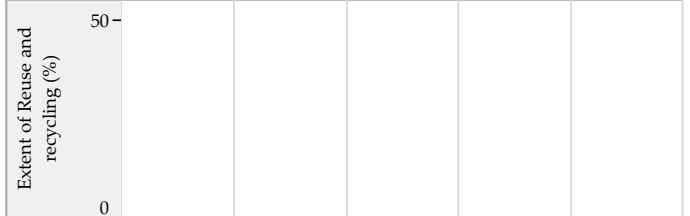


■ City coverage ■ Slum coverage

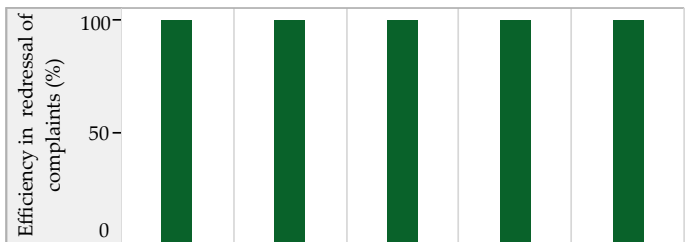
Efficiency in Service Operations



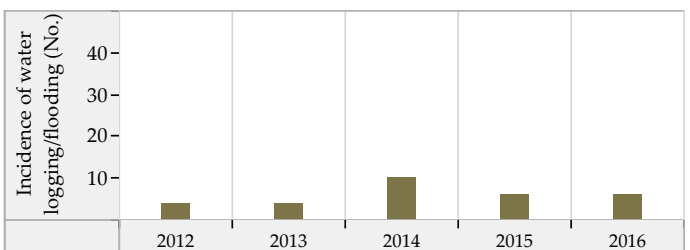
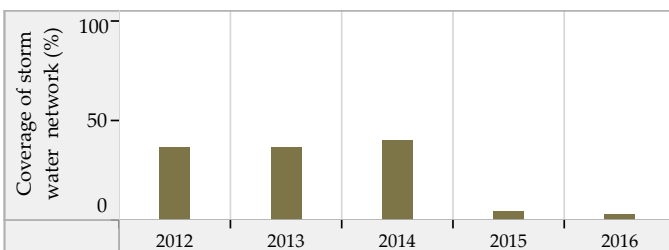
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



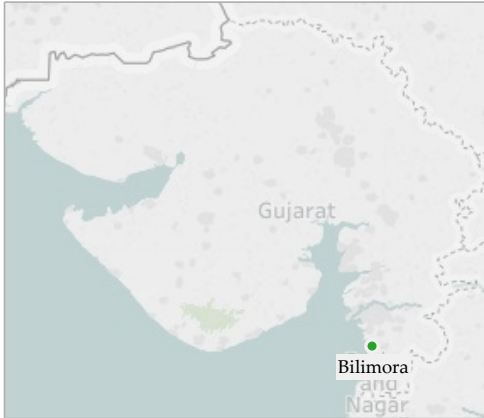
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bilimora (Gujarat) : ULB Overview

Class : B



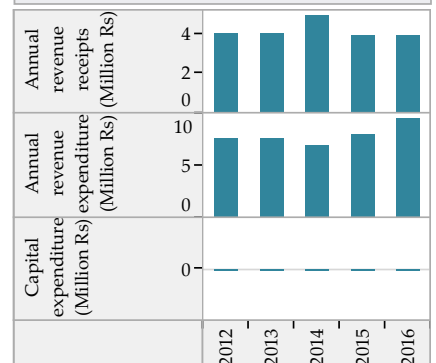
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	16.0	16.0	16.0	16.0	16.0
Present Population (1000s)	53.3	53.5	52.4	53.2	53.2
Households (1000s)	11.6	11.7	11.7	12.8	12.9
Slum population (1000s)	6.0	6.0	5.9	9.8	5.7
Slum HHs (1000s)	1.7	1.7	1.7	1.7	1.2
Capital receipts (Million Rs)	38.0	38.0	16.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	6	6	6	7	7
Surface sources (MLD)	4	4	4	5	5
Ground water (MLD)	2	2	2	2	2
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	14	14	14	14	14
Area covered by water supply network (sqkm)	12	12	12	12	12
Total water supply connections (1000s)	6.9	6.7	6.6	8.2	8.2
Water connections in slums (1000s)	1.0	1.0	1.0	1.0	1.0
Days of supply per month	30	30	30	30	30

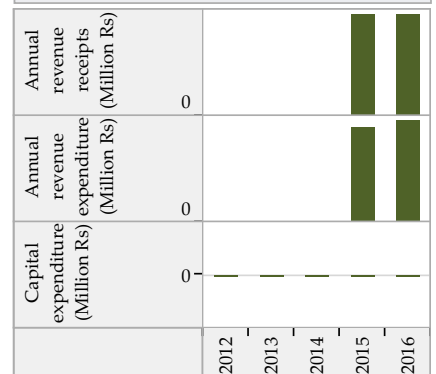
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	13.5	13.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	12.0	12.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	1.5	1.5
Total length of wastewater network (km)	0	0	0	30	30
Length of covered drainage network (km)	0	0	0	19	19
Length of open drainage network (km)	0	0	0	5	5
Installed STP capacity (MLD)	0	0	0	0	4
Total sewerage connections (1000s)	0.0	0.0	1.4	1.4	3.1
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

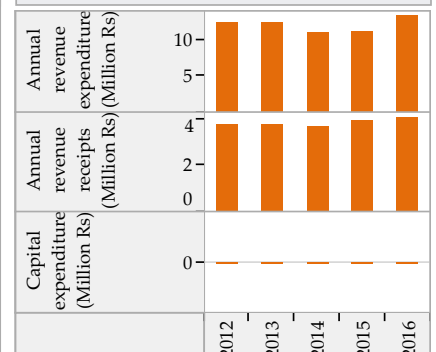
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	15	15	16	19	20
Waste collected/ transported to disposal site (TPD)	15	15	15	19	19
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	14	14	16	19	19
Door to door collection - HHs and estbs (1000s)	15.8	15.8	15.4	16.0	16.2
Door to door collection - Slums (1000s)	1.7	1.7	1.7	1.7	1.2

Financial Information

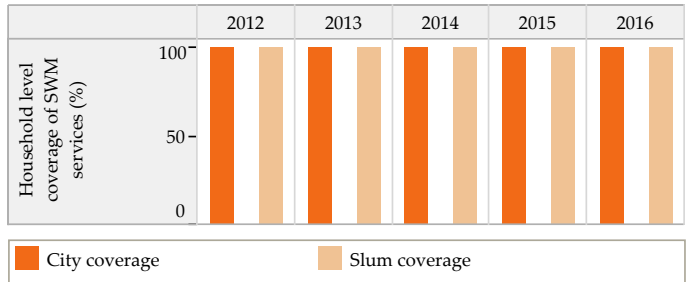
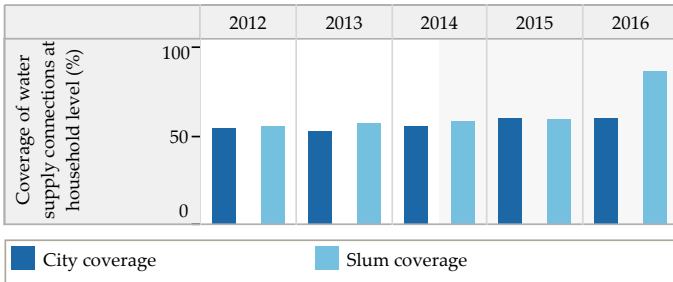


Trends in Sector Performance : Bilimora (Gujarat)

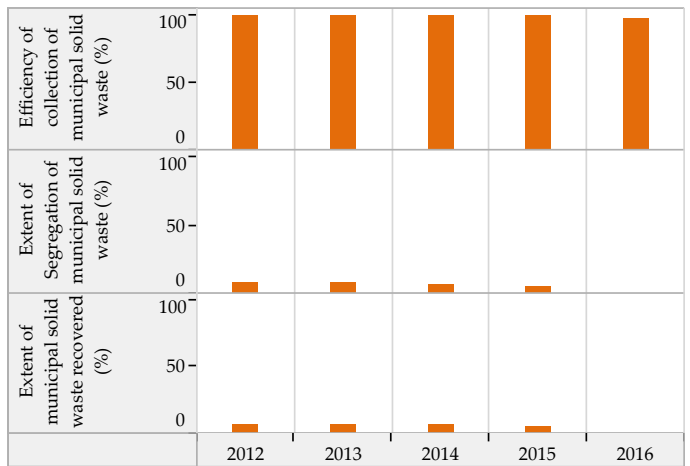
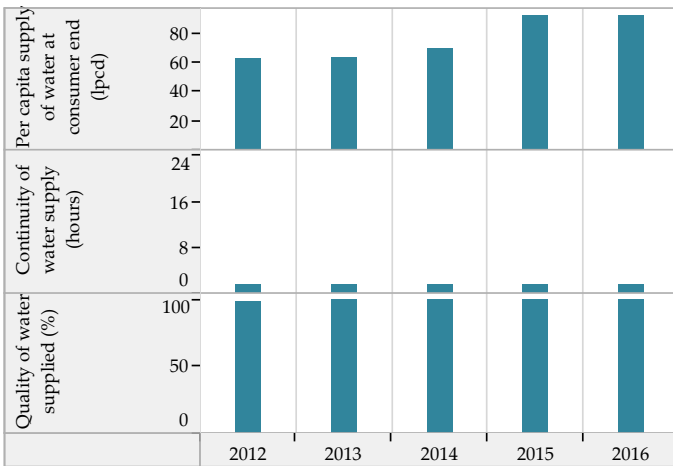
Water Supply

Solid Waste Management

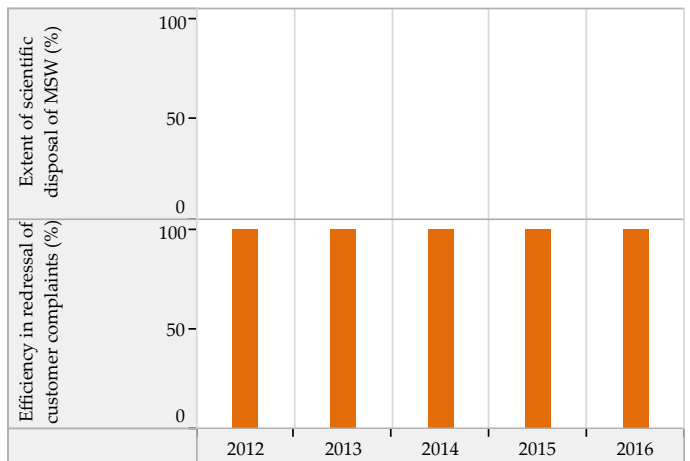
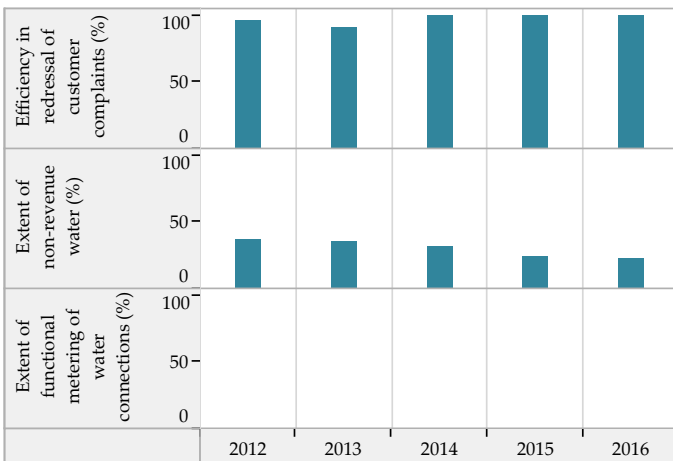
Access and Coverage



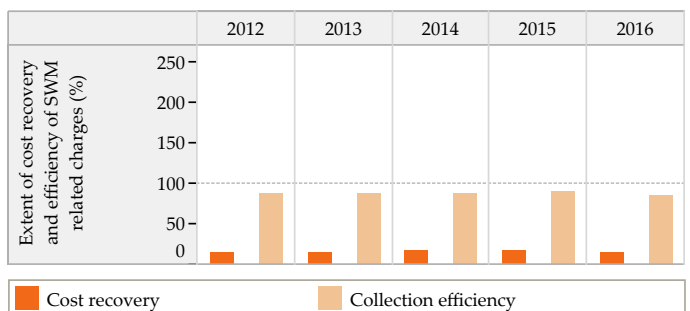
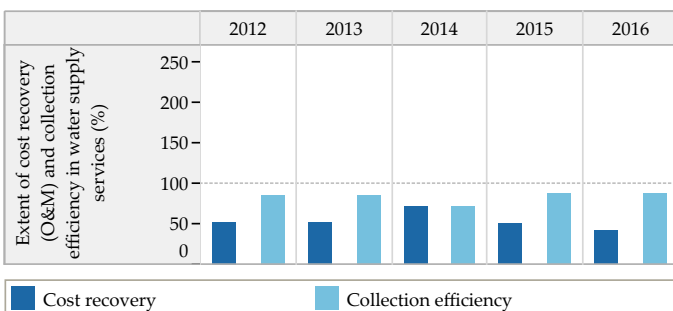
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

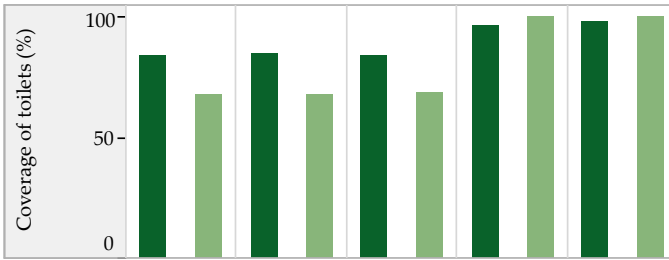


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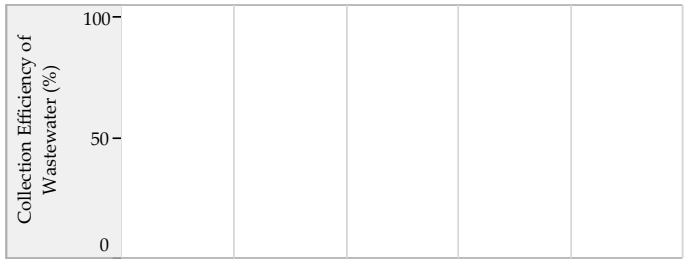
Trends in Sector Performance : Bilimora (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

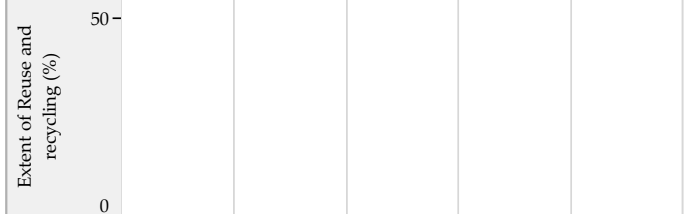


■ City coverage ■ Slum coverage

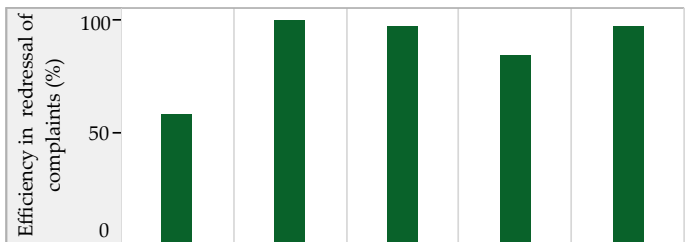
Efficiency in Service Operations



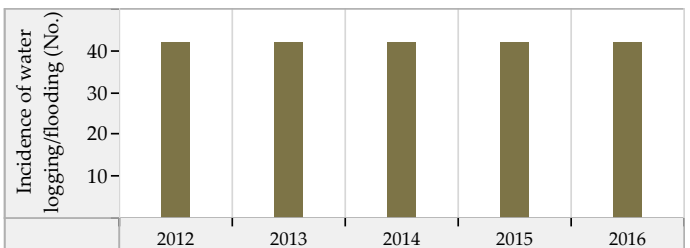
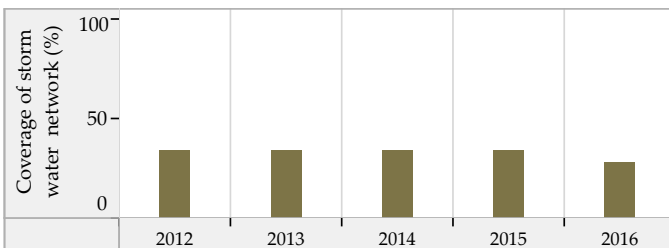
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



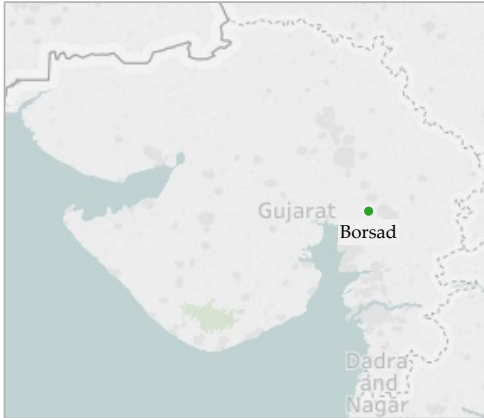
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Borsad (Gujarat) : ULB Overview

Class : B



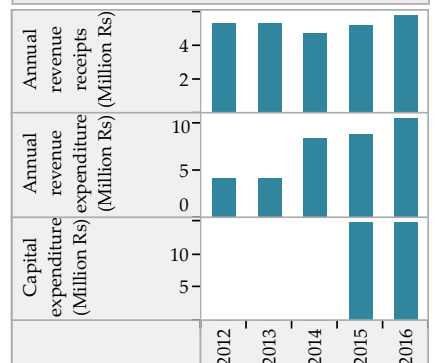
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	25.3	25.3	25.3	25.3	25.3
Present Population (1000s)	64.2	64.9	64.9	65.7	66.5
Households (1000s)	12.3	12.5	12.5	12.7	12.8
Slum population (1000s)	2.7	2.7	2.7	2.7	2.7
Slum HHs (1000s)	0.6	0.6	0.6	0.5	0.5
Capital receipts (Million Rs)	67.3	67.3	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	27.2	27.2
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	9	9	9	14
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	9	9	9	9	14
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	18	10	0	0	0
Total water supply connections (1000s)	8.5	9.4	9.8	11.2	9.7
Water connections in slums (1000s)	0.1	0.1	0.0	0.5	0.5
Days of supply per month	30	30	30	30	30

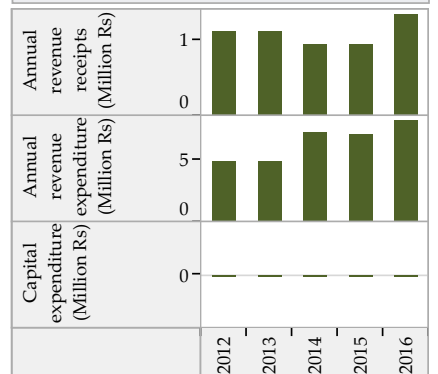
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	10.0	10.0	12.0	12.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	21	21	0	33	37
Length of covered drainage network (km)	0	0	0	29	29
Length of open drainage network (km)	0	0	0	4	4
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	80.0	75.0	72.8	85.7	86.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	3.4	4.5

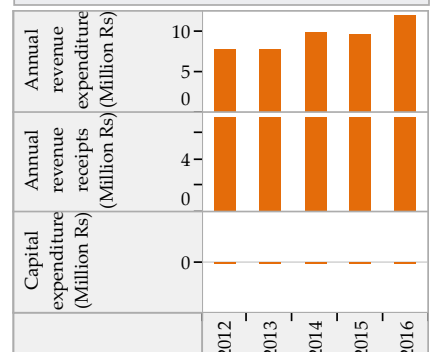
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	19	18	18	16	17
Waste collected/ transported to disposal site (TPD)	16	17	17	15	16
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	16	17	17	14	16
Door to door collection - HHs and estbs (1000s)	15.0	15.0	15.9	16.5	18.0
Door to door collection - Slums (1000s)	0.3	0.3	0.0	0.5	0.5

Financial Information

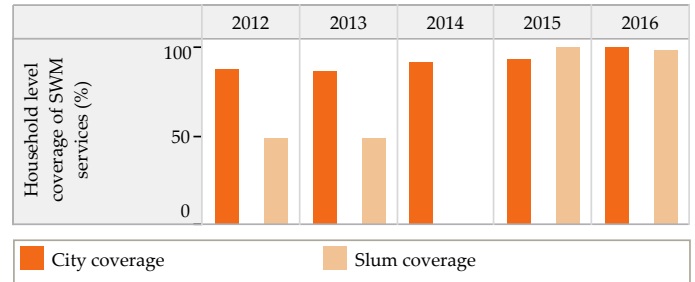
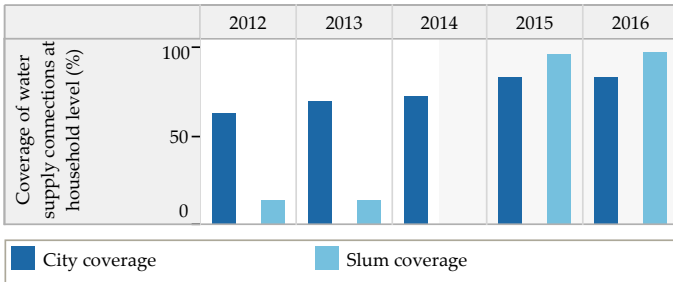


Trends in Sector Performance : Borsad (Gujarat)

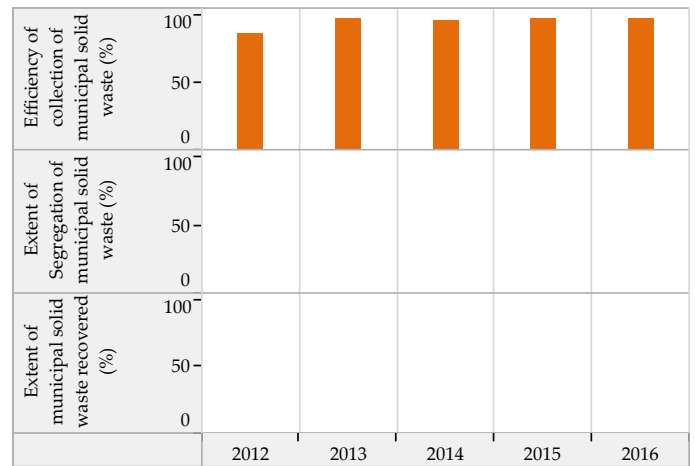
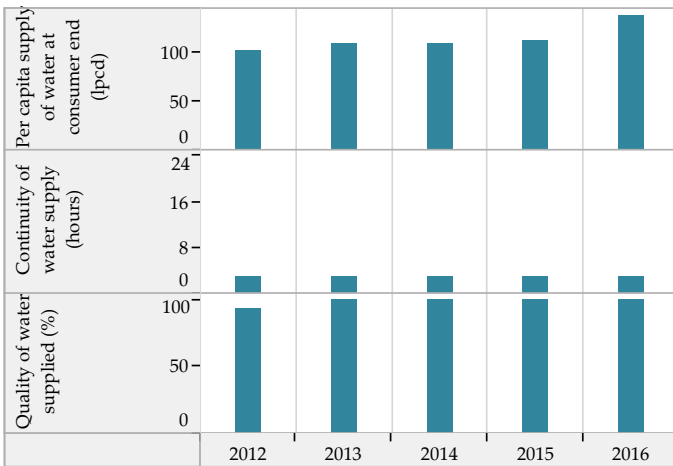
Water Supply

Solid Waste Management

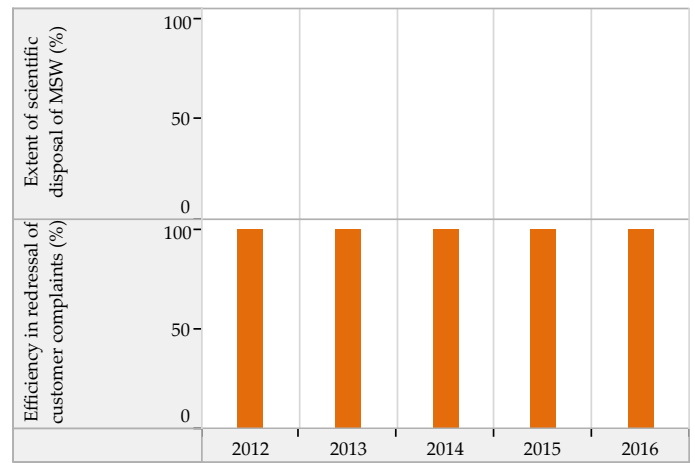
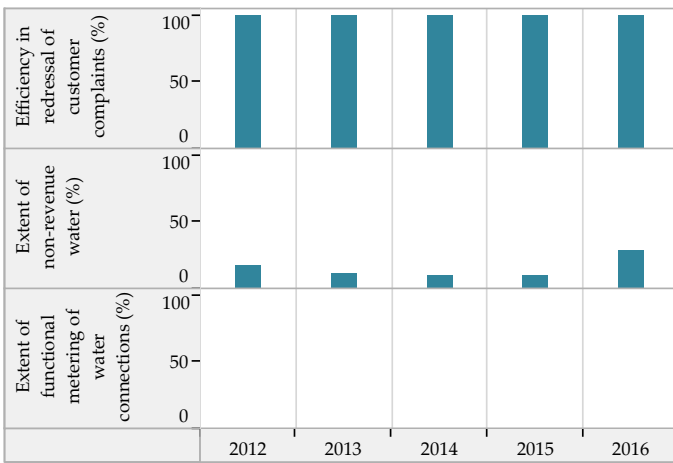
Access and Coverage



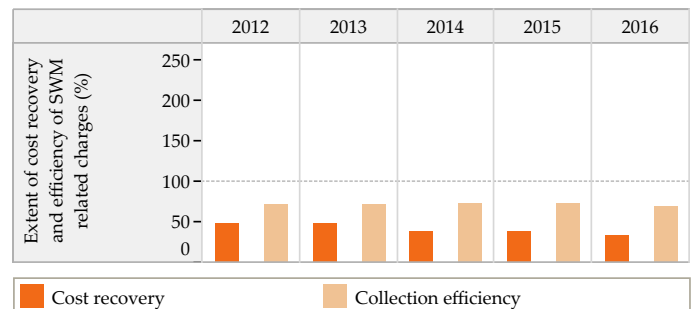
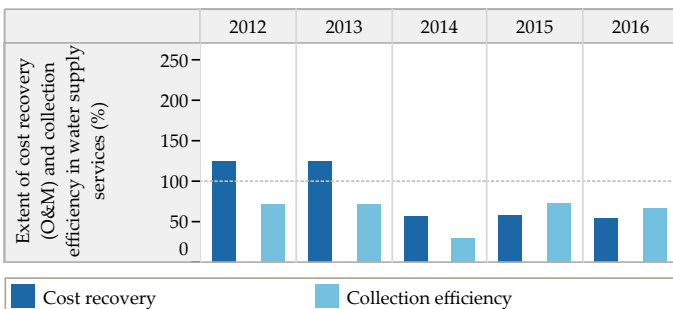
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

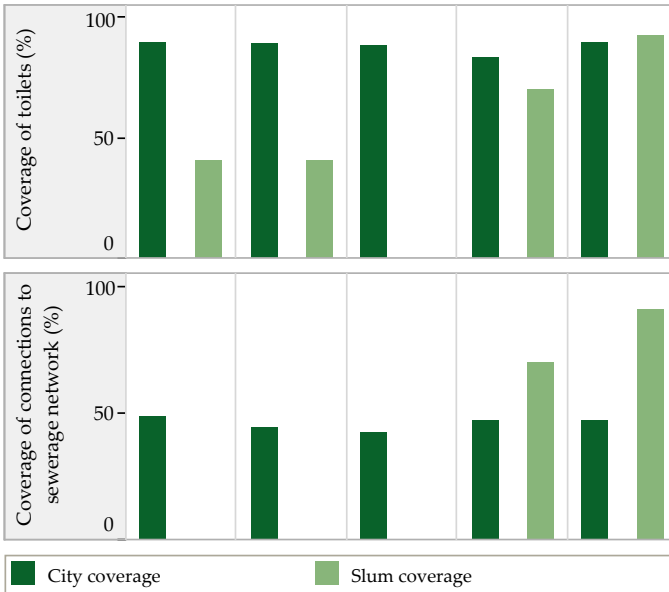


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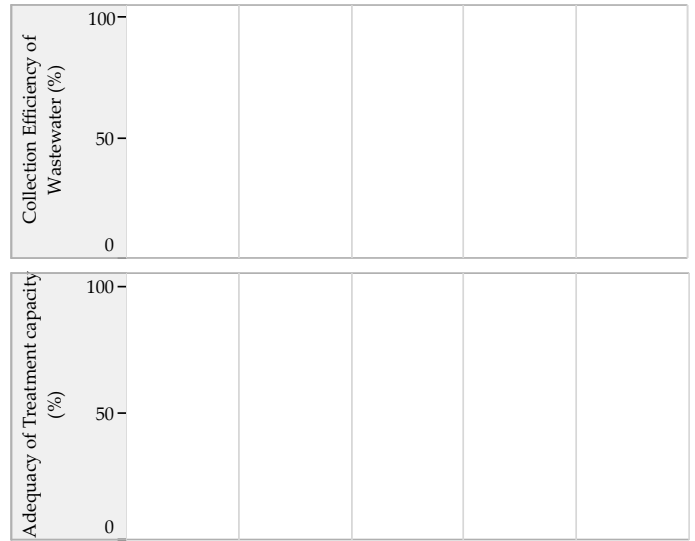
Trends in Sector Performance : Borsad (Gujarat)

Wastewater Management

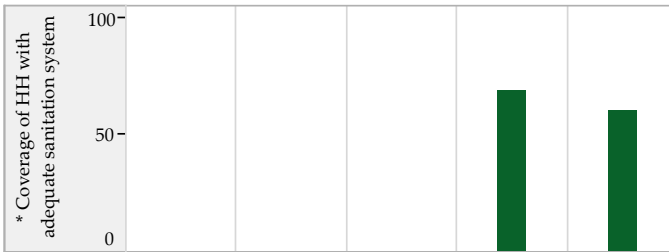
Access and Coverage



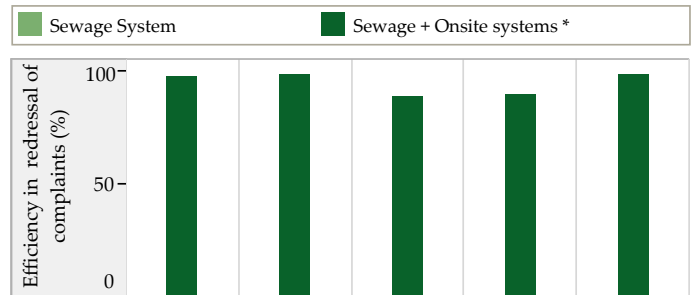
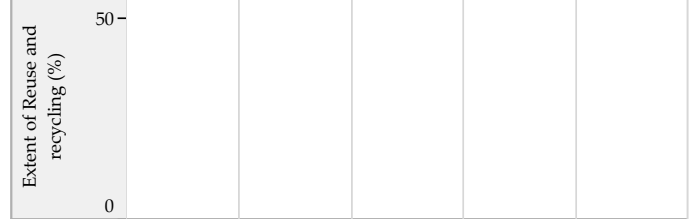
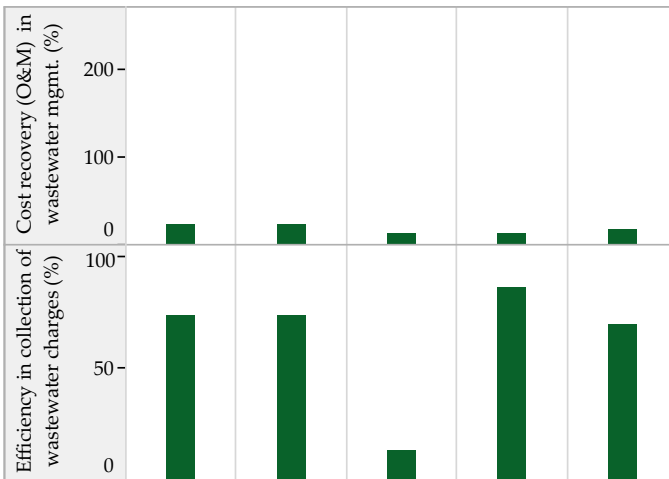
Service Level and Quality



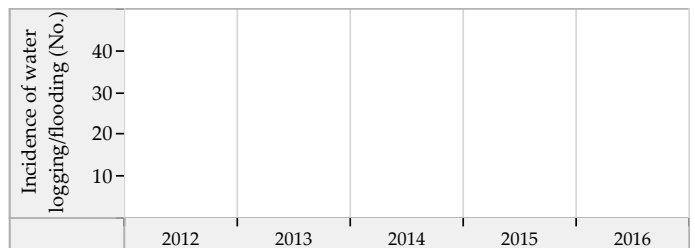
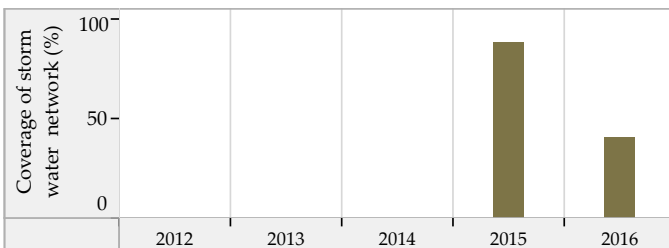
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dabhoi (Gujarat) : ULB Overview

Class : B



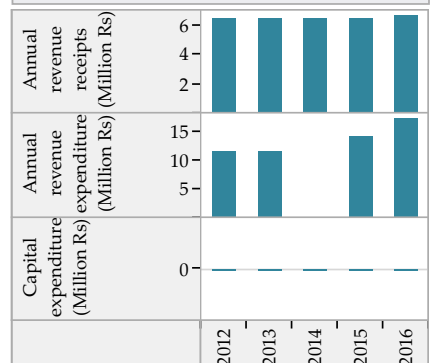
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	23.9	23.9	23.9	23.9	23.9
Present Population (1000s)	50.6	50.9	51.2	51.2	51.2
Households (1000s)	10.1	10.0	9.9	9.9	9.9
Slum population (1000s)	14.6	15.8	12.2	17.9	17.9
Slum HHs (1000s)	4.8	4.8	3.1	4.3	4.3
Capital receipts (Million Rs)	67.5	67.5	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	7	7	7	7	7
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	7	7	7	7	7
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	24	24	24	24	24
Total water supply connections (1000s)	12.1	12.1	12.3	12.4	12.6
Water connections in slums (1000s)	2.5	2.5	2.5	2.5	2.5
Days of supply per month	30	30	30	30	30

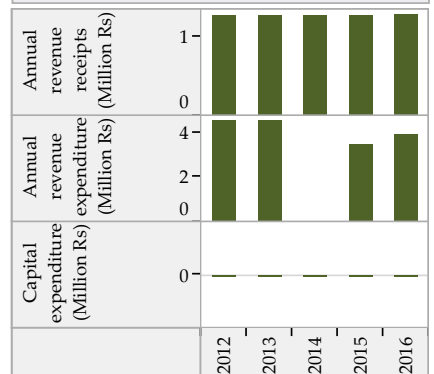
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	16.0	16.0	16.0	20.0	21.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	5.0	5.0	5.0	0.0	0.0
Total length of wastewater network (km)	8	8	8	8	8
Length of covered drainage network (km)	0	0	0	8	8
Length of open drainage network (km)	8	8	8	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	96.1	96.3	96.8	96.8	99.5
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

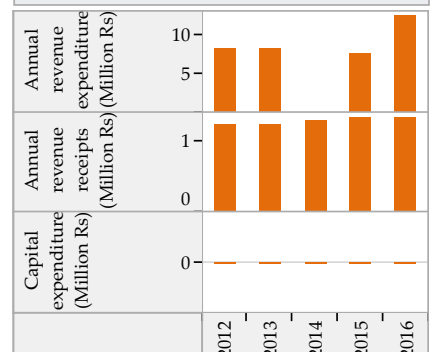
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	8	8	10	10
Waste collected/ transported to disposal site (TPD)	8	8	7	10	10
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	8	8	7	10	10
Door to door collection - HHs and estbs (1000s)	11.3	14.0	0.0	14.0	14.1
Door to door collection - Slums (1000s)	4.8	4.8	0.0	4.3	4.3

Financial Information

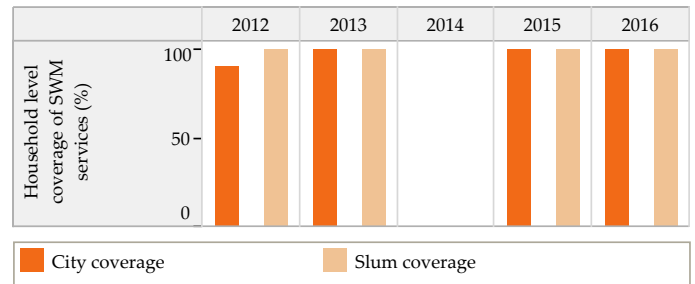
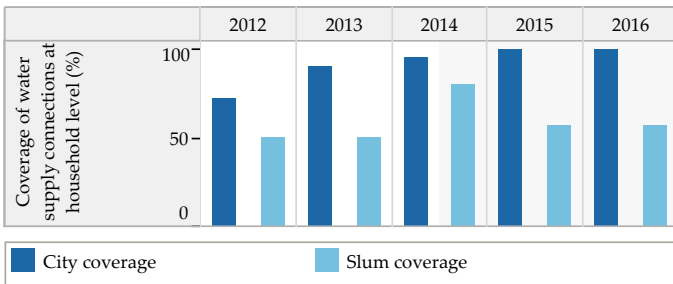


Trends in Sector Performance : Dabhoi (Gujarat)

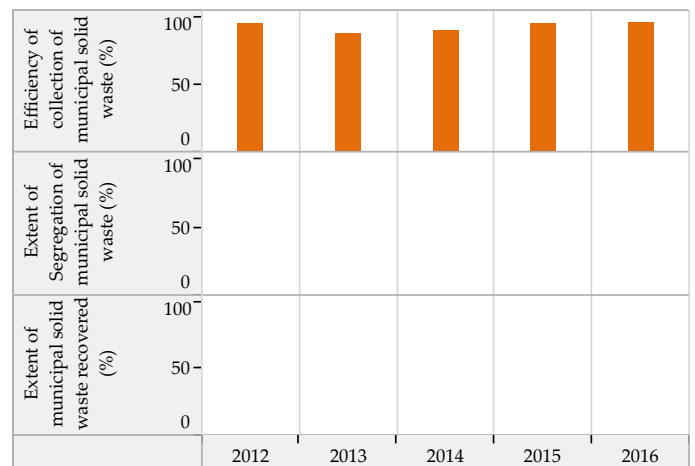
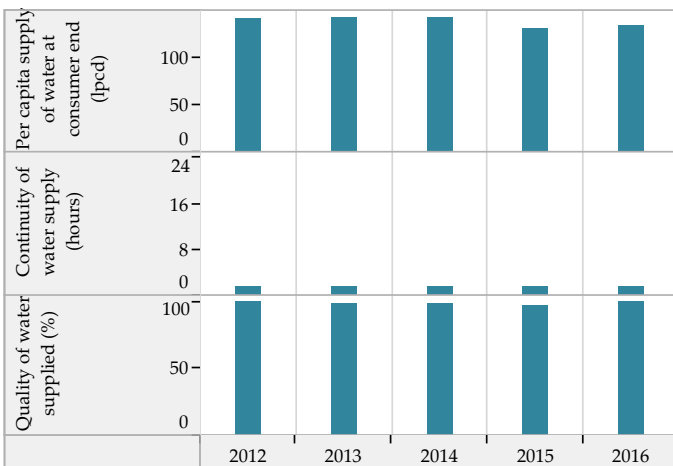
Water Supply

Solid Waste Management

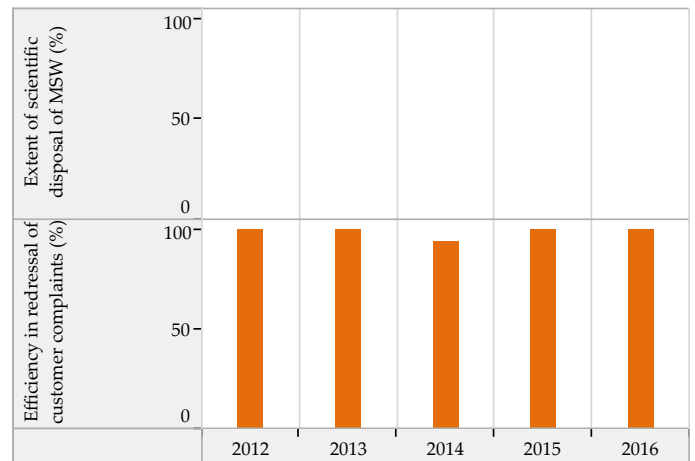
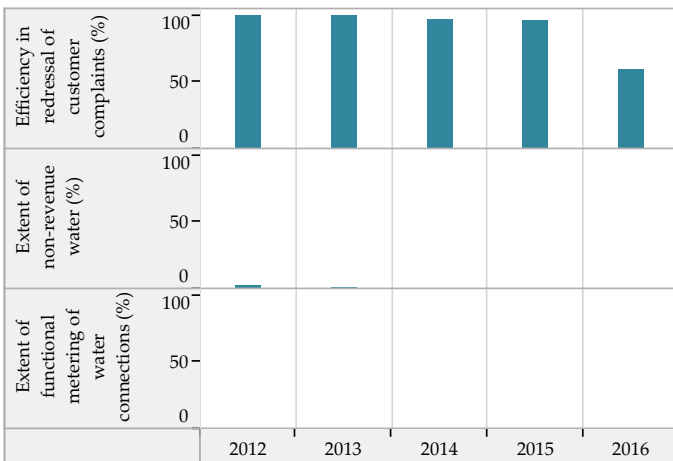
Access and Coverage



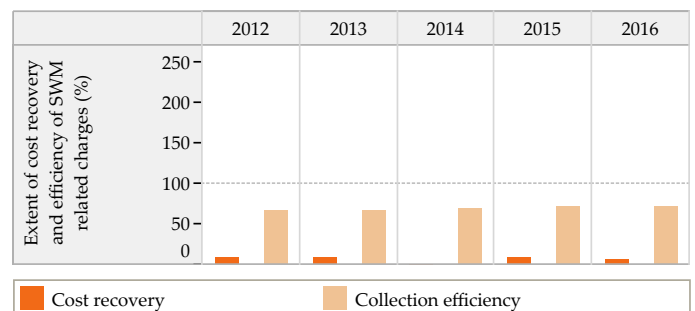
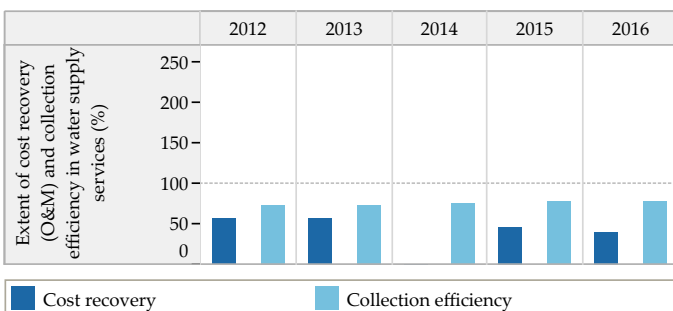
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

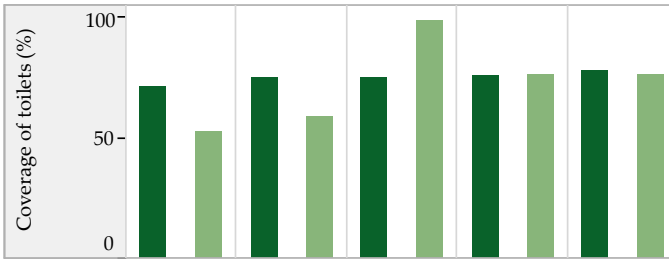


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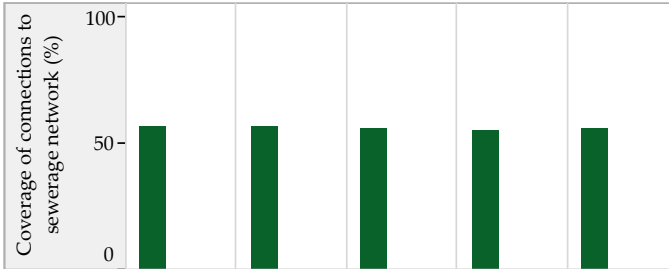
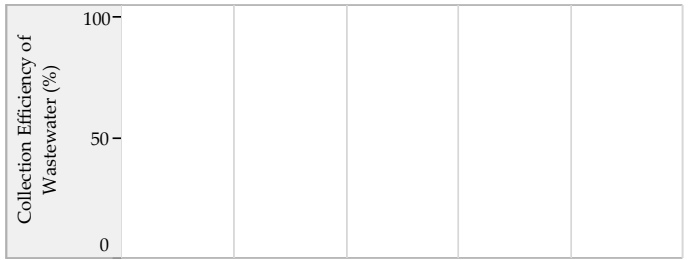
Trends in Sector Performance : Dabhoi (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

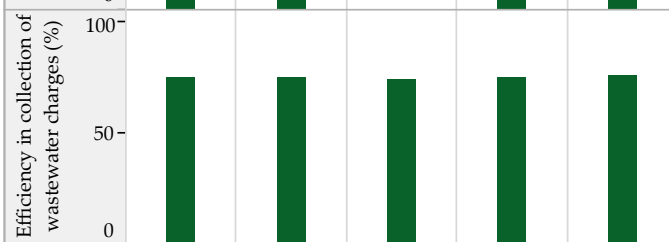
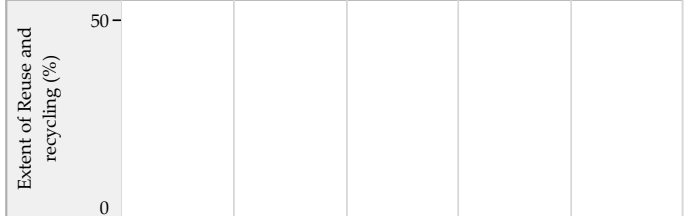
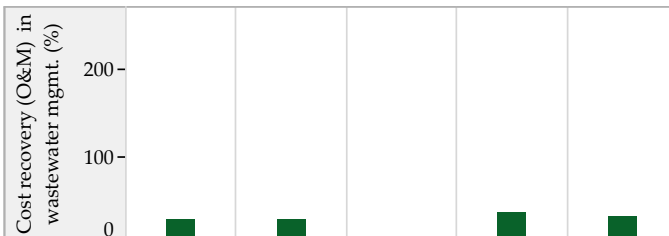


■ City coverage ■ Slum coverage

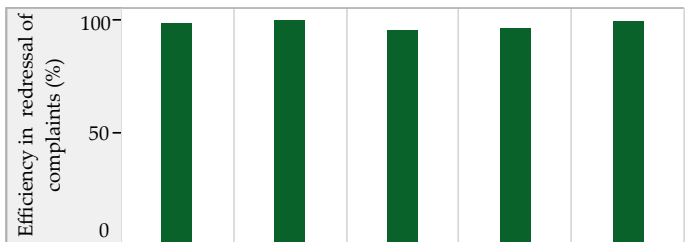
Efficiency in Service Operations



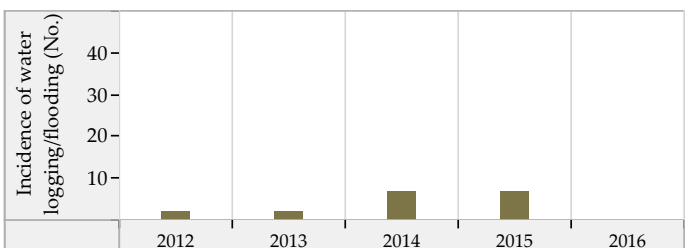
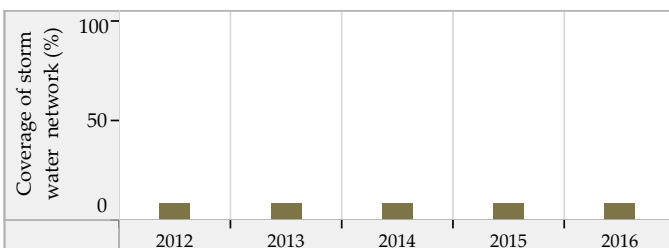
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



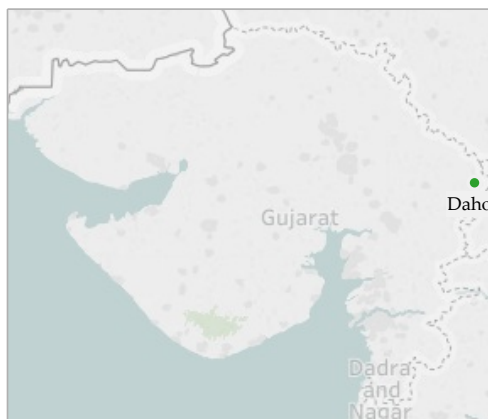
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dahod (Gujarat) : ULB Overview

Class : B



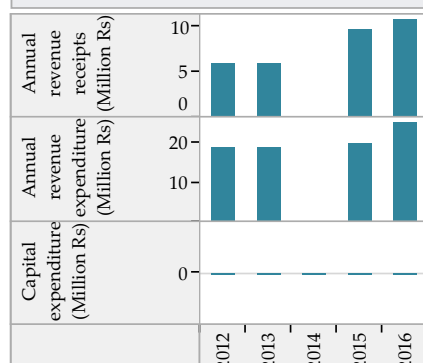
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.5	6.5	6.5	6.5	6.5
Present Population (1000s)	96.2	97.4	98.0	99.9	101.8
Households (1000s)	21.5	22.1	22.3	22.3	22.7
Slum population (1000s)	15.2	15.2	0.0	7.6	19.6
Slum HHs (1000s)	1.5	1.5	1.5	1.7	3.3
Capital receipts (Million Rs)	55.1	55.1	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	10	10	10	10	10
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	0	0	0	0
Other sources (MLD)	8	10	10	10	10
Installed storage capacity (MLD)	10	10	10	10	10
Area covered by water supply network (sqkm)	7	7	7	7	7
Total water supply connections (1000s)	13.1	13.5	14.0	16.0	13.1
Water connections in slums (1000s)	0.2	0.2	0.0	0.0	1.1
Days of supply per month	15	12	15	15	10

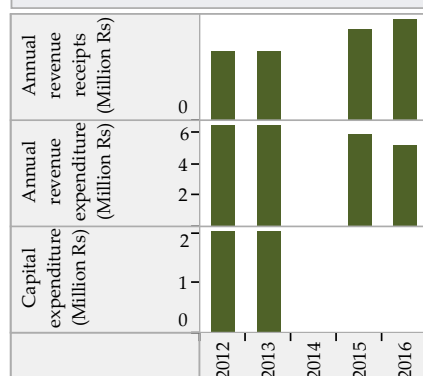
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	3.5	4.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	1.8	2.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	1.7	2.0
Total length of wastewater network (km)	0	12	12	12	26
Length of covered drainage network (km)	0	5	5	5	6
Length of open drainage network (km)	0	7	7	7	20
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

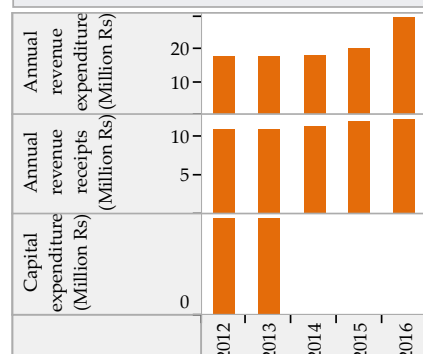
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	37	37	50	33	37
Waste collected/ transported to disposal site (TPD)	38	30	46	30	35
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	37	29	46	30	35
Door to door collection - HHs and estbs (1000s)	17.2	21.5	23.5	27.0	29.6
Door to door collection - Slums (1000s)	1.3	1.1	1.1	1.5	3.2

Financial Information

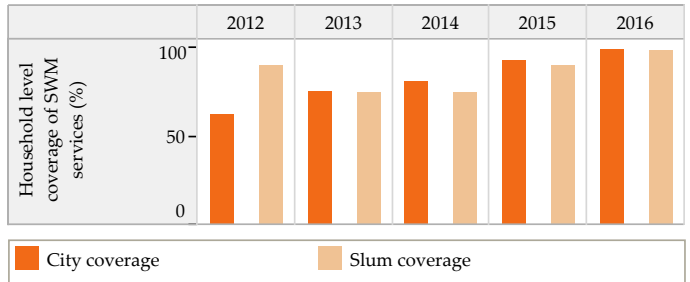
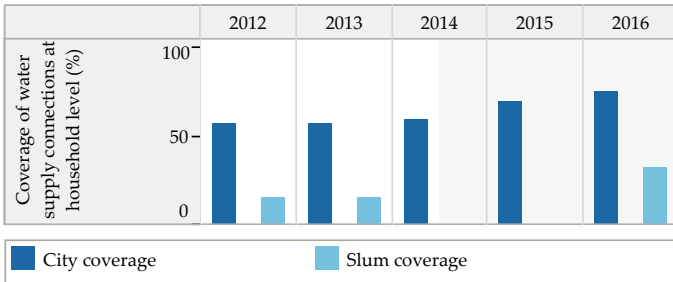


Trends in Sector Performance : Dahod (Gujarat)

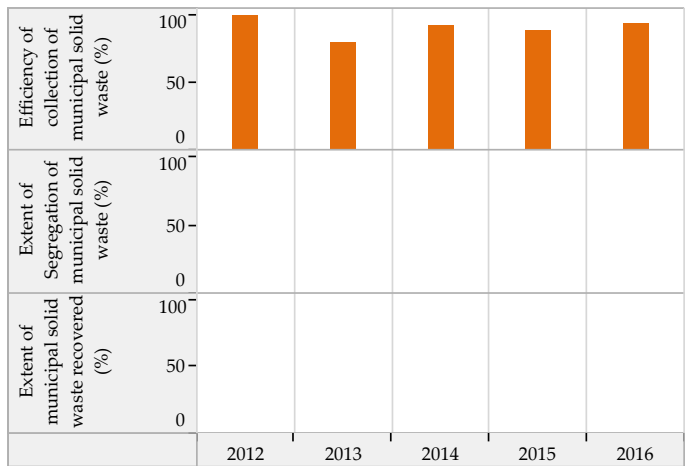
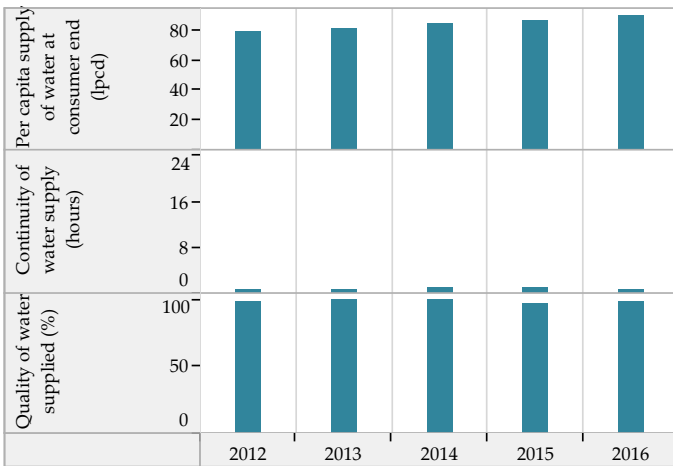
Water Supply

Solid Waste Management

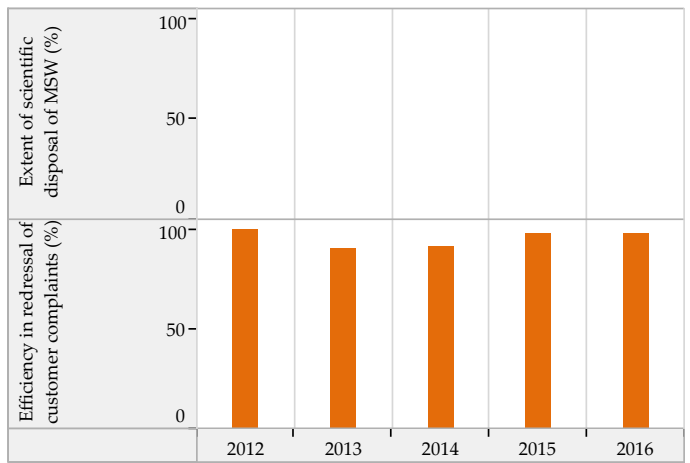
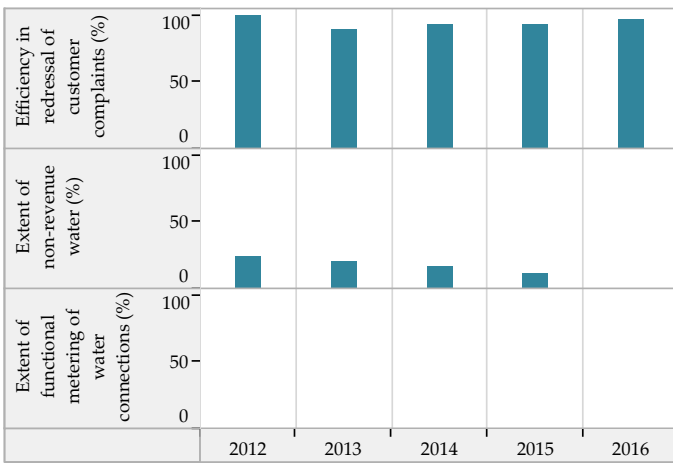
Access and Coverage



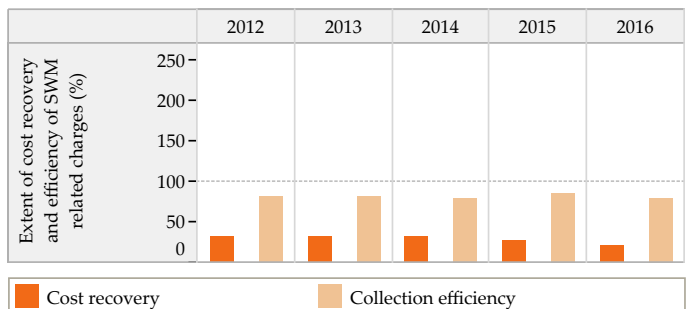
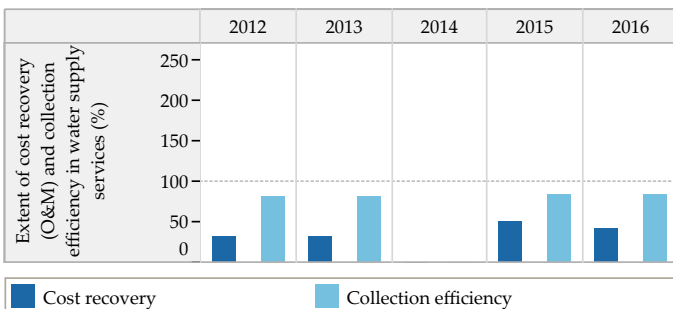
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

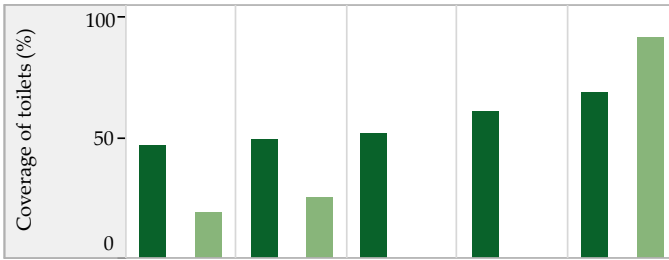


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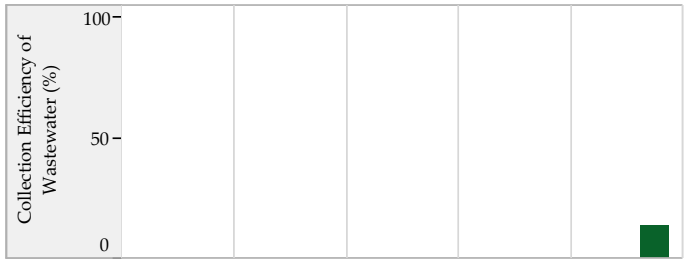
Trends in Sector Performance : Dahod (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

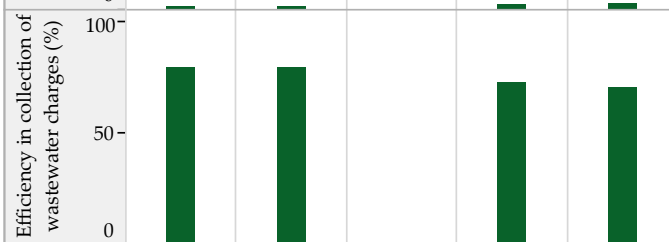
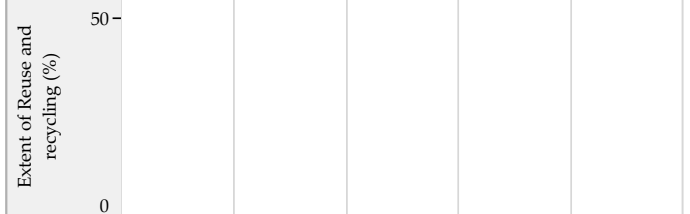


■ City coverage ■ Slum coverage

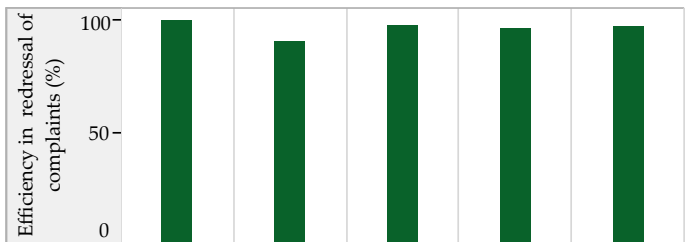
Efficiency in Service Operations



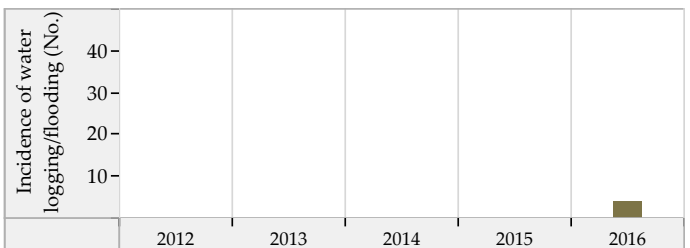
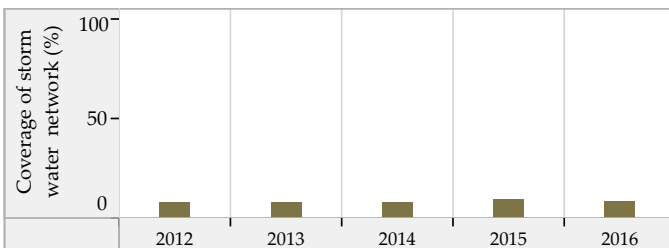
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dholka (Gujarat) : ULB Overview

Class : B



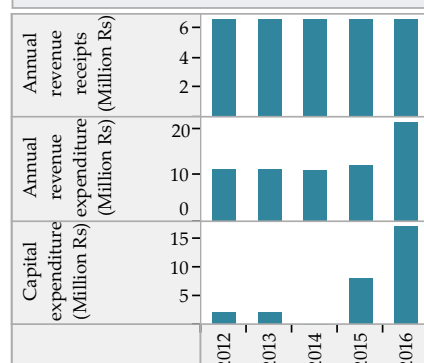
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	15.3	15.3	15.3	15.3	15.3
Present Population (1000s)	85.0	89.3	89.3	93.8	98.6
Households (1000s)	17.9	18.2	18.2	19.1	20.1
Slum population (1000s)	5.8	5.8	6.5	7.5	6.5
Slum HHs (1000s)	1.2	1.2	1.3	1.3	1.3
Capital receipts (Million Rs)	50.0	50.0	51.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	39.6	95.1
Revenue receipts (Million Rs)	0.0	0.0	2.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	9.9	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	6	6	6	7	11
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	6	6	4	4	11
Other sources (MLD)	0	0	2	3	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	15	15	15	15	15
Total water supply connections (1000s)	12.9	12.8	15.0	16.0	17.2
Water connections in slums (1000s)	0.6	0.8	0.9	1.0	1.2
Days of supply per month	30	30	30	30	30

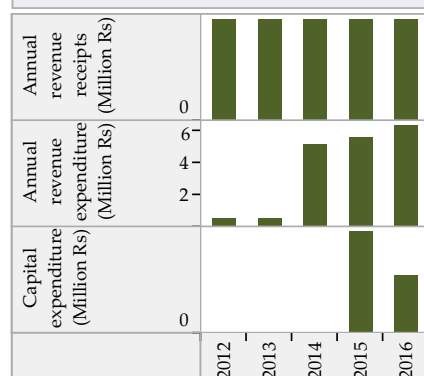
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.2	3.2	3.2	3.2	15.3
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.2	3.2	3.2	3.2	3.2
Total length of wastewater network (km)	6	6	6	6	101
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	6	6	6	6	6
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	78.7
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	10.1

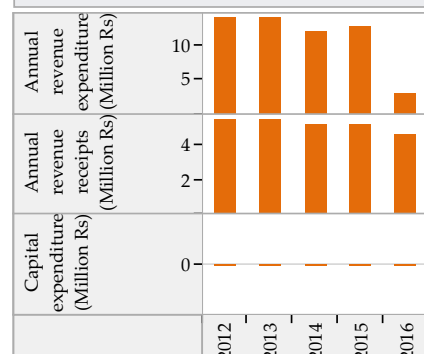
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	23	30	32	33	35
Waste collected/ transported to disposal site (TPD)	23	30	30	32	34
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	23	30	30	32	34
Door to door collection - HHs and estbs (1000s)	19.5	18.1	21.5	22.6	26.7
Door to door collection - Slums (1000s)	1.1	1.1	1.1	1.2	1.2

Financial Information

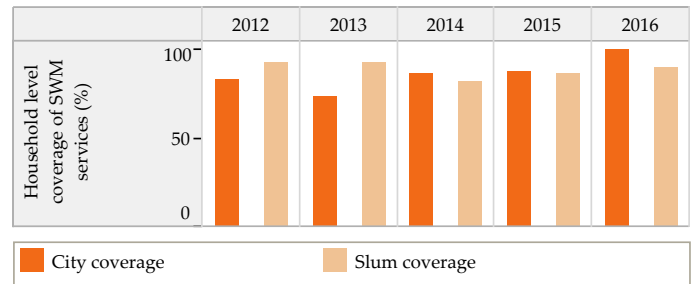
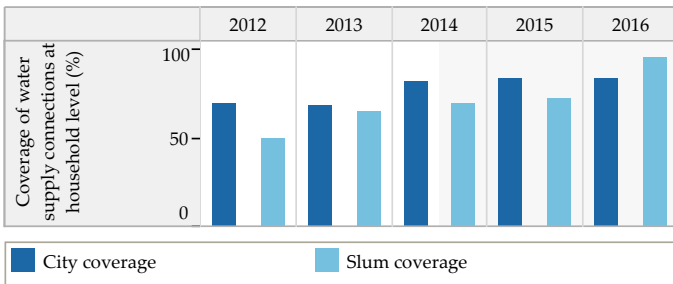


Trends in Sector Performance : Dholka (Gujarat)

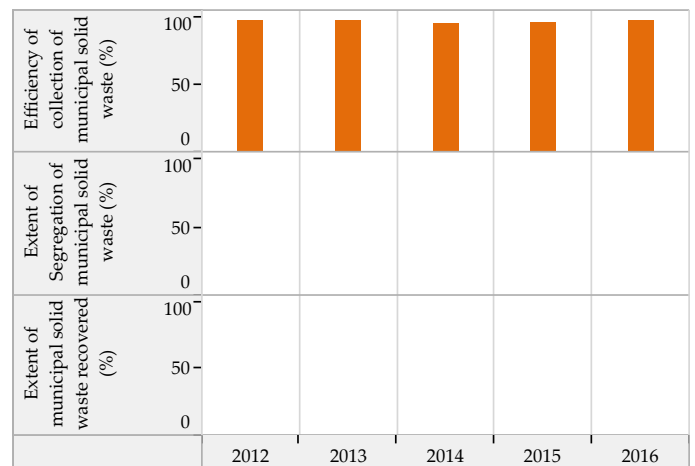
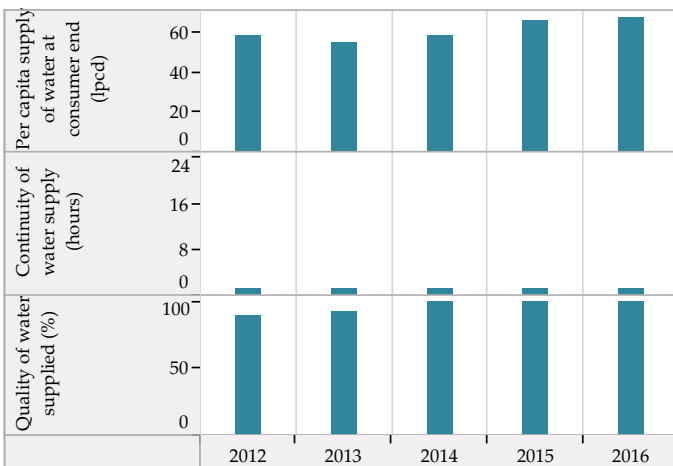
Water Supply

Solid Waste Management

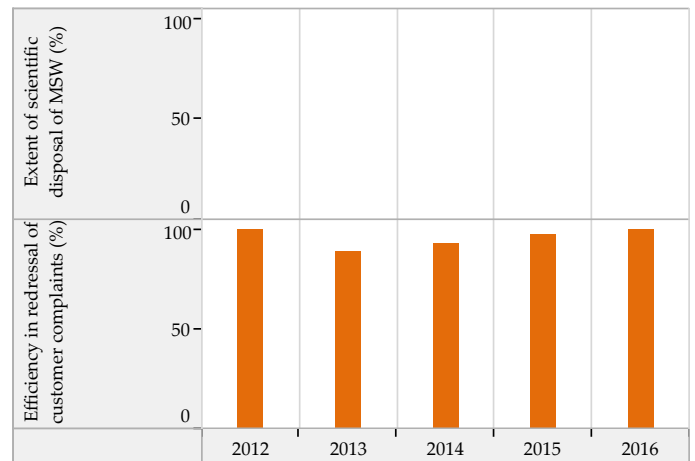
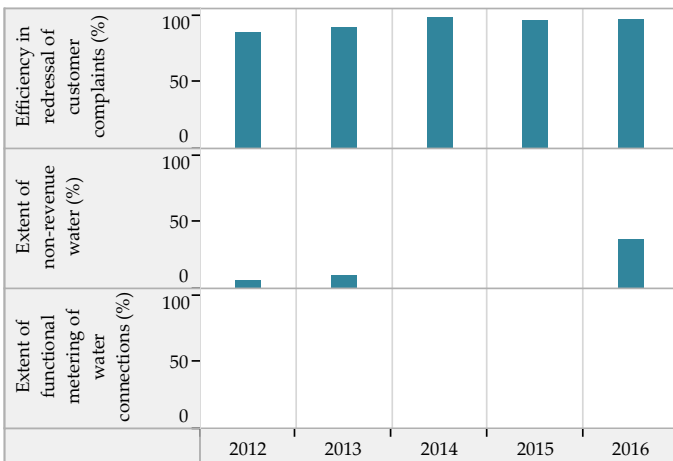
Access and Coverage



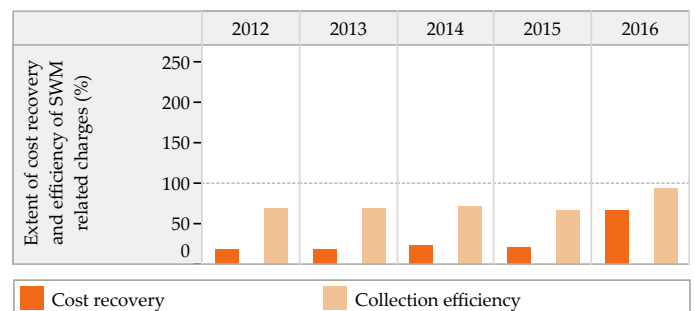
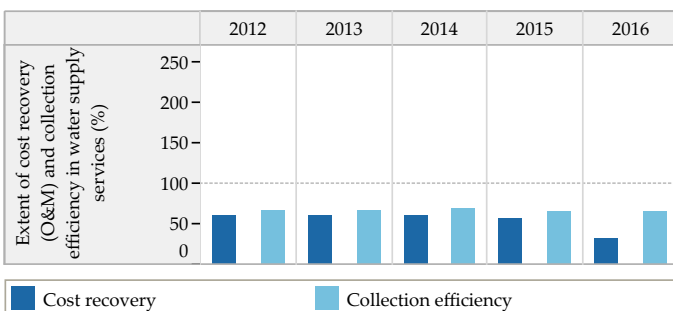
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

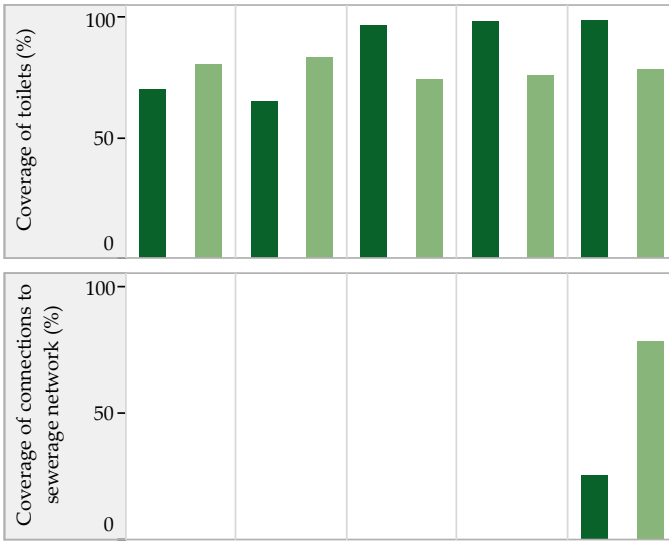


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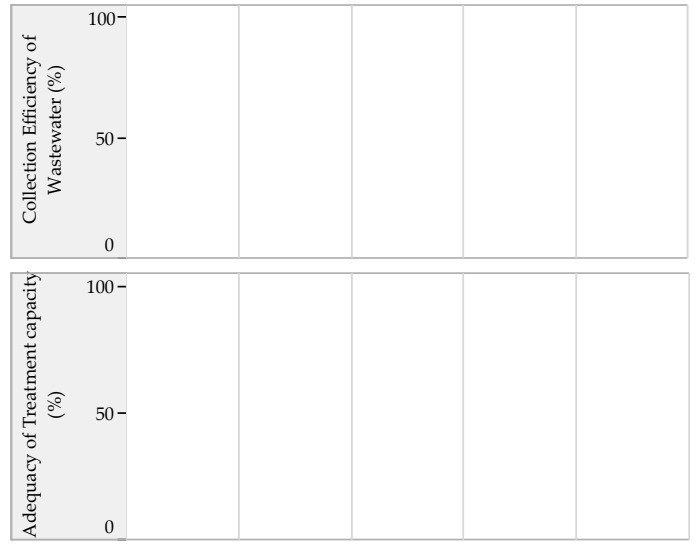
Trends in Sector Performance : Dholka (Gujarat)

Wastewater Management

Access and Coverage

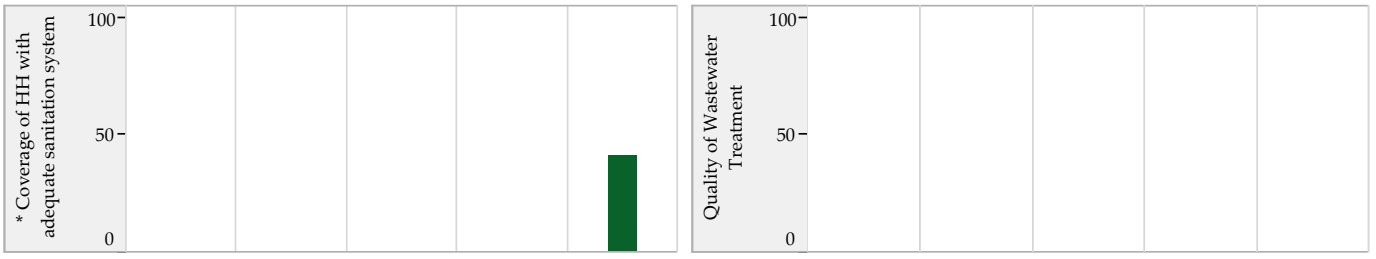


Service Level and Quality

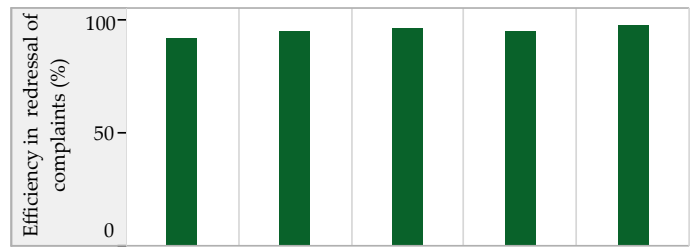
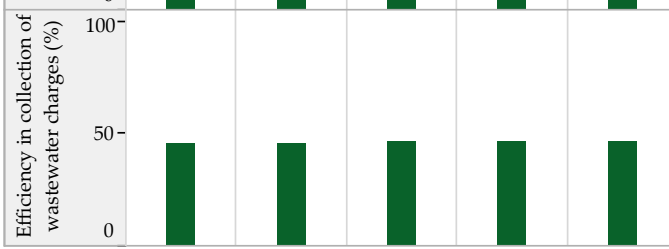
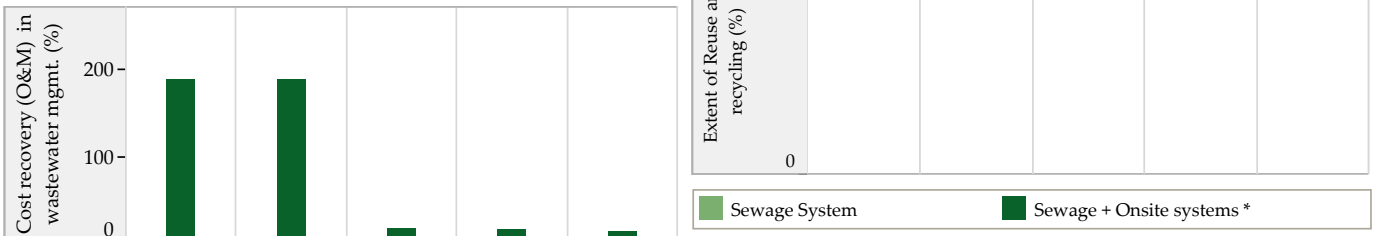


■ City coverage ■ Slum coverage

Efficiency in Service Operations

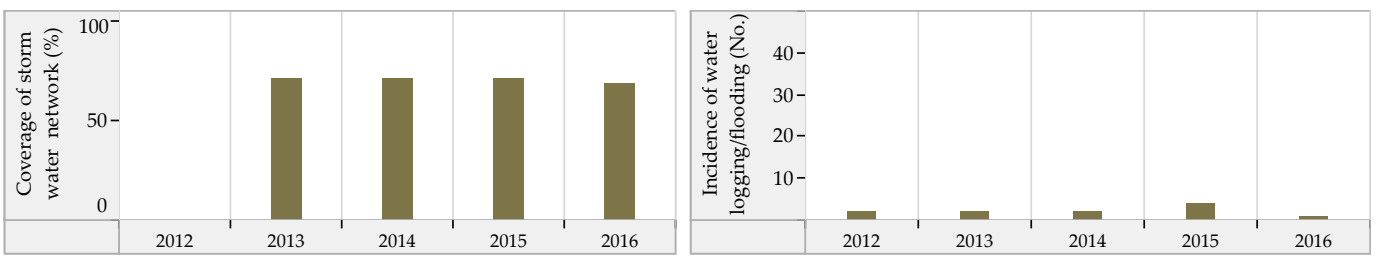


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

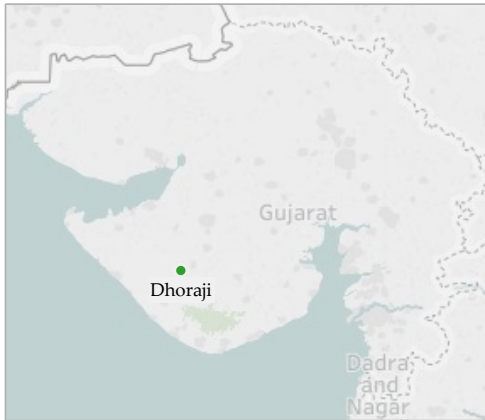
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dhoraji (Gujarat) : ULB Overview

Class : B



General Information

	2012	2013	2014	2015	2016
Area (sqkm)	15.2	15.2	0.0	15.2	15.2
Present Population (1000s)	84.7	85.1	85.3	85.8	86.1
Households (1000s)	18.4	18.7	18.7	18.8	18.9
Slum population (1000s)	16.3	16.3	12.3	12.4	6.5
Slum HHs (1000s)	3.3	3.3	0.0	0.0	1.5
Capital receipts (Million Rs)	14.0	14.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	18.7	81.3
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	6	8	8	9
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	9	6	8	8	9
Installed storage capacity (MLD)	9	9	9	9	9
Area covered by water supply network (sqkm)	12	12	0	0	15
Total water supply connections (1000s)	13.8	13.7	13.8	14.0	14.2
Water connections in slums (1000s)	1.3	1.3	0.0	0.0	0.8
Days of supply per month	10	8	10	10	10

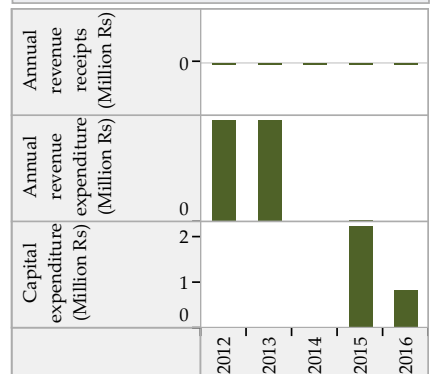
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	13.5	13.5	0.0	14.3	14.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.8	1.0
Area covered by open drainage network (sqkm)	13.5	13.5	0.0	13.5	13.5
Total length of wastewater network (km)	315	315	0	315	315
Length of covered drainage network (km)	5	5	0	5	5
Length of open drainage network (km)	310	310	0	310	310
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

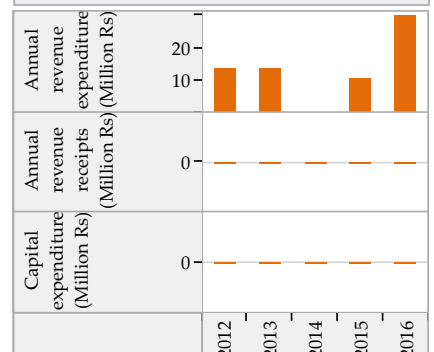
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	21	21	21	22	25
Waste collected/ transported to disposal site (TPD)	21	20	20	21	24
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	21	21	21	21	24
Door to door collection - HHs and estbs (1000s)	0.0	0.0	0.0	25.9	25.5
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.9

Financial Information

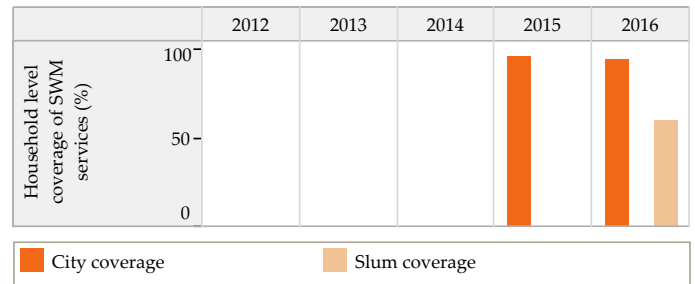
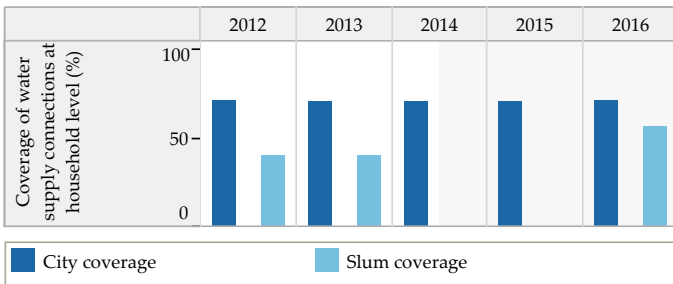


Trends in Sector Performance : Dhoraji (Gujarat)

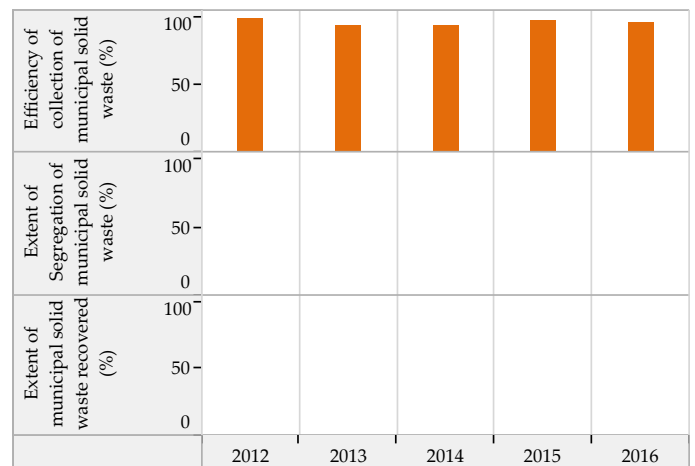
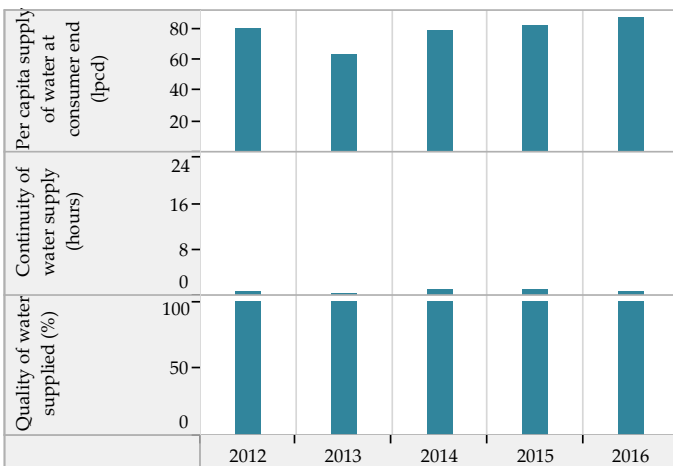
Water Supply

Solid Waste Management

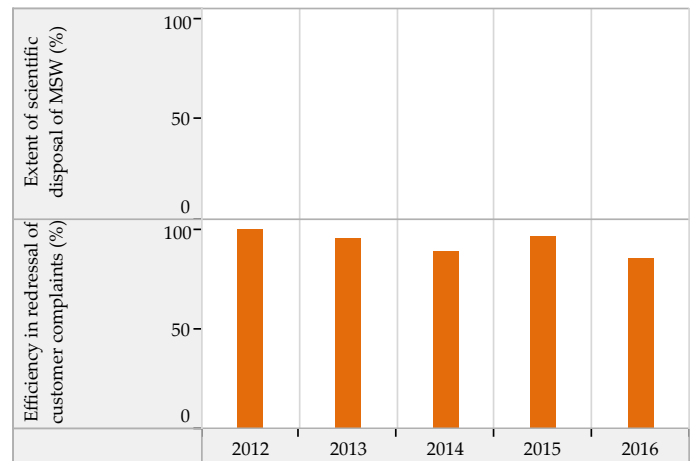
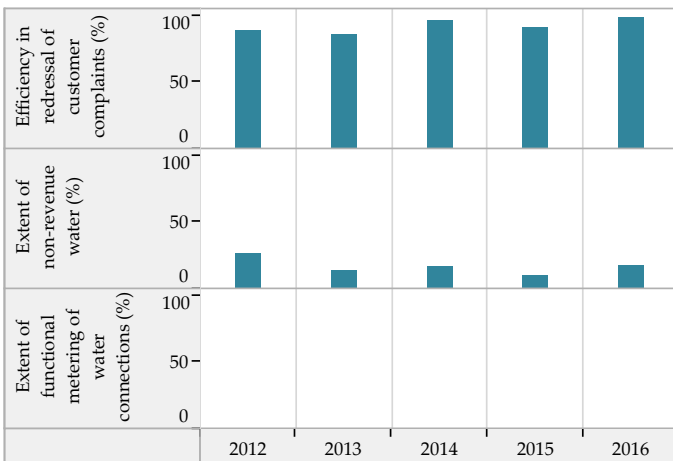
Access and Coverage



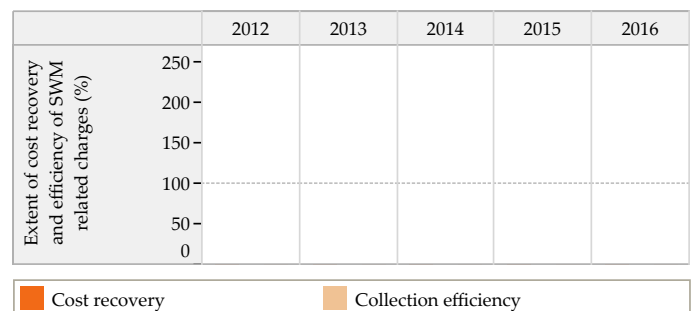
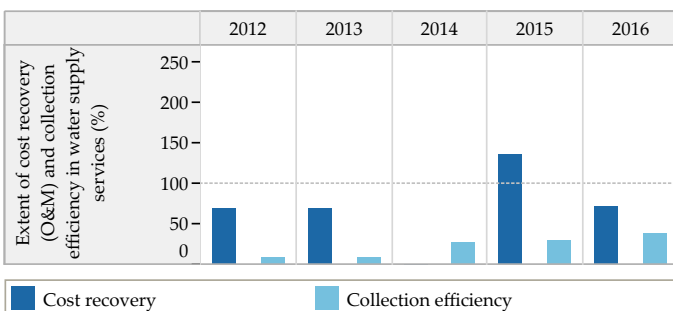
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

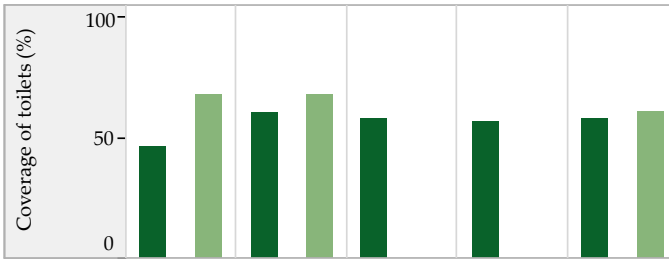


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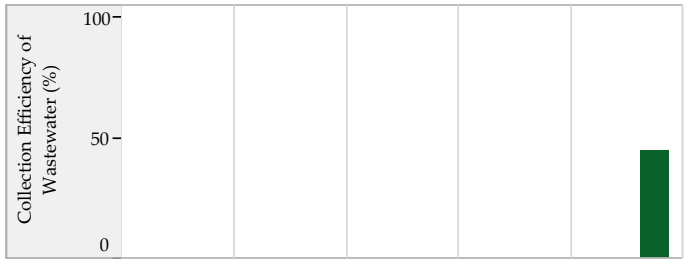
Trends in Sector Performance : Dhoraji (Gujarat)

Wastewater Management

Access and Coverage

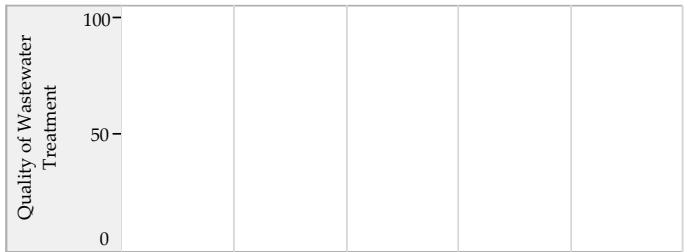
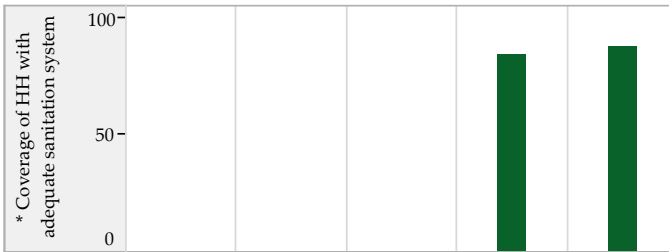


Service Level and Quality

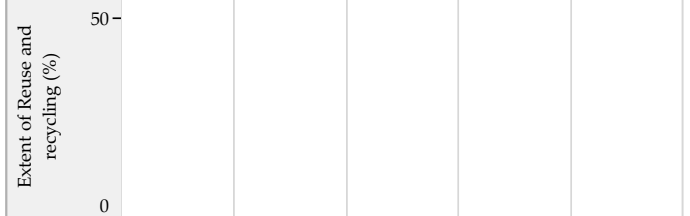


■ City coverage ■ Slum coverage

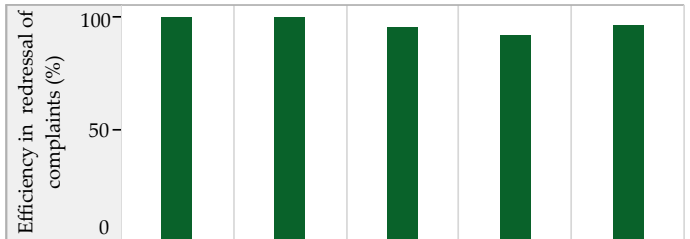
Efficiency in Service Operations



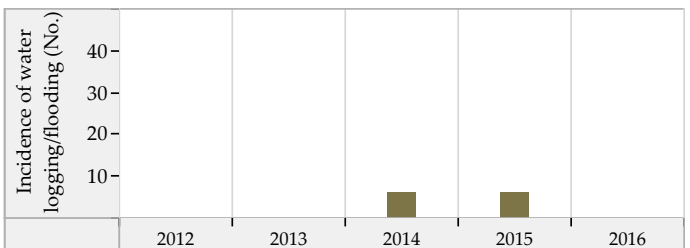
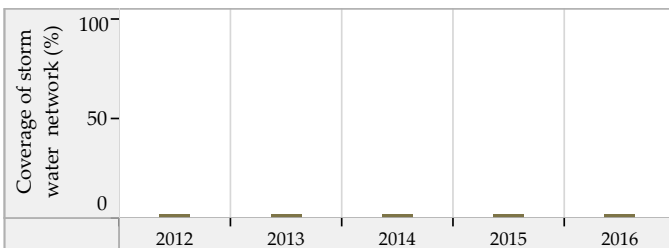
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dhrangadhra (Gujarat) : ULB Overview

Class : B



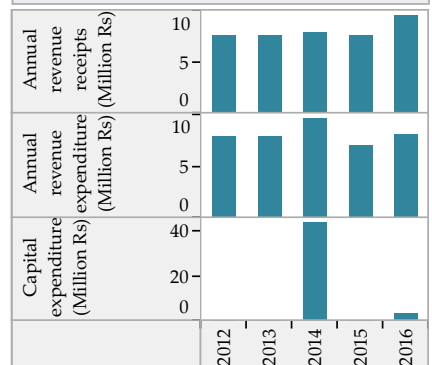
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	14.3	14.3	14.6	14.6	39.0
Present Population (1000s)	71.0	71.1	75.1	76.6	77.1
Households (1000s)	14.5	14.6	15.7	15.7	15.8
Slum population (1000s)	21.1	21.1	21.3	0.0	0.0
Slum HHs (1000s)	5.3	5.3	5.1	0.0	0.0
Capital receipts (Million Rs)	48.6	48.6	125.9	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	87.0	0.0	84.3
Revenue receipts (Million Rs)	0.0	0.0	2.5	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	4.5	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	12	12	10	11	11
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	0	2	2
Other sources (MLD)	10	10	10	9	9
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	13	14	14	14	0
Total water supply connections (1000s)	13.8	13.8	14.1	13.2	13.6
Water connections in slums (1000s)	3.5	3.5	3.7	0.0	0.0
Days of supply per month	30	30	30	30	30

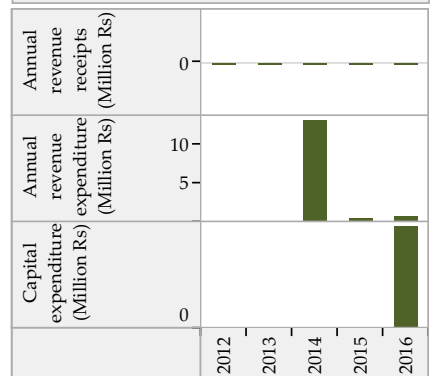
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	10.0	12.1	13.1	13.1	13.1
Area covered by closed drainage network (sqkm)	2.0	2.1	2.1	2.1	2.1
Area covered by open drainage network (sqkm)	8.0	10.0	11.0	11.0	11.0
Total length of wastewater network (km)	35	38	44	44	44
Length of covered drainage network (km)	3	3	3	3	3
Length of open drainage network (km)	32	35	41	41	41
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

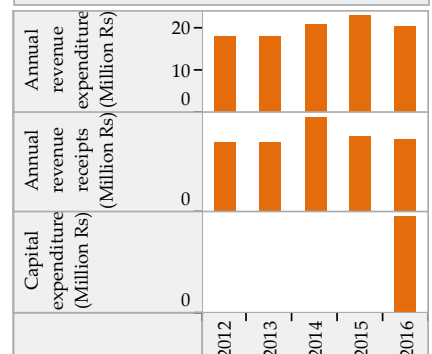
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	10	11	12	13	14
Waste collected/ transported to disposal site (TPD)	10	10	12	13	13
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	10	10	12	13	13
Door to door collection - HHs and estbs (1000s)	15.8	17.1	19.4	18.3	19.7
Door to door collection - Slums (1000s)	2.7	2.8	2.9	0.0	0.0

Financial Information

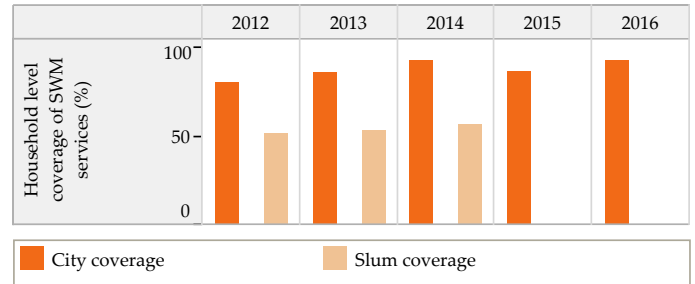
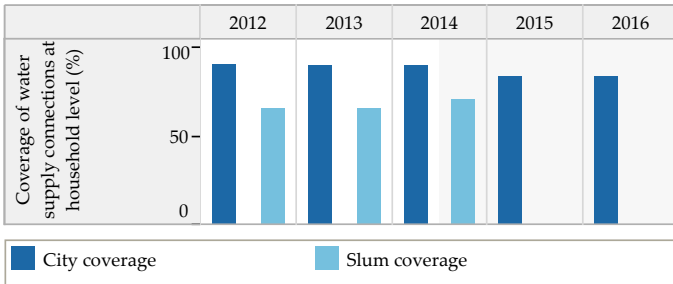


Trends in Sector Performance : Dhrangadhra (Gujarat)

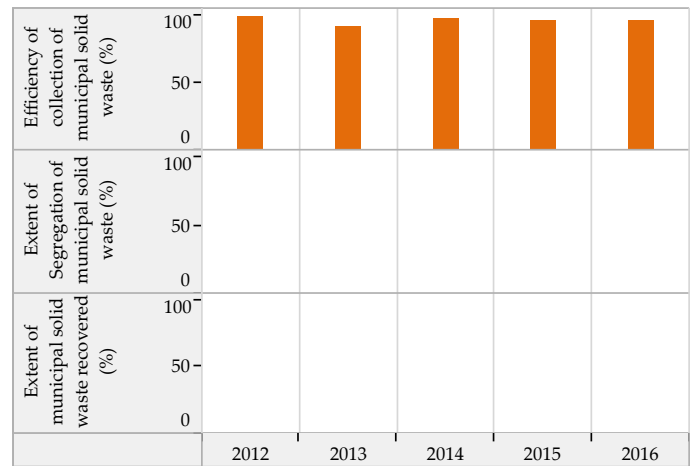
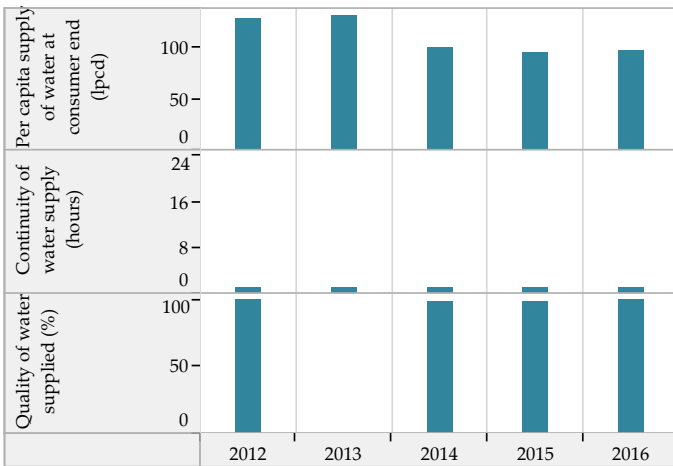
Water Supply

Solid Waste Management

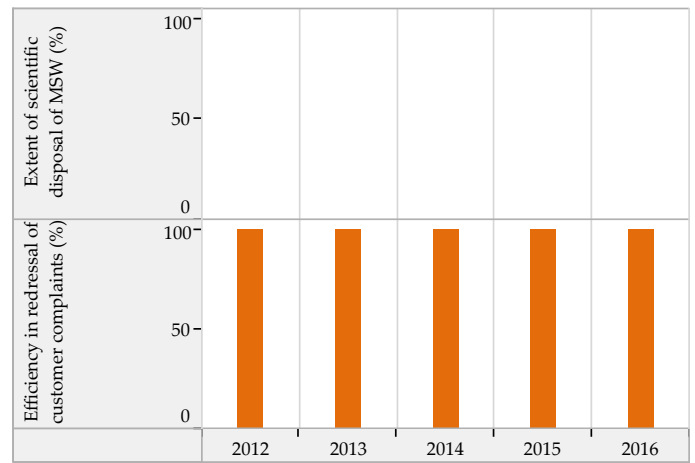
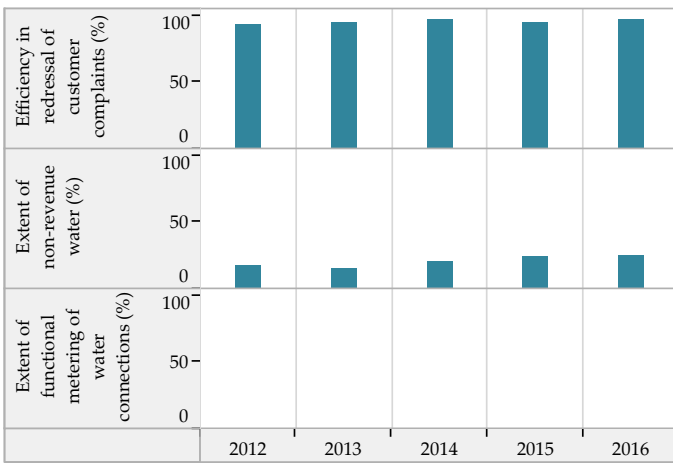
Access and Coverage



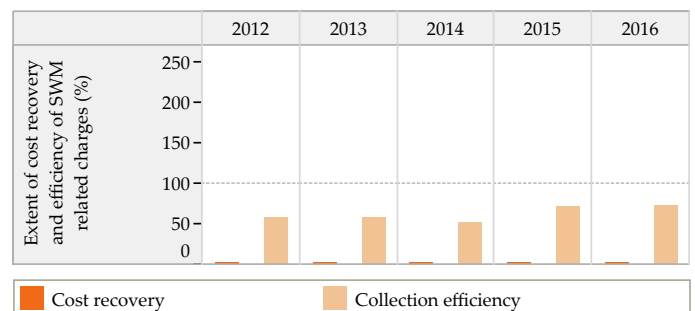
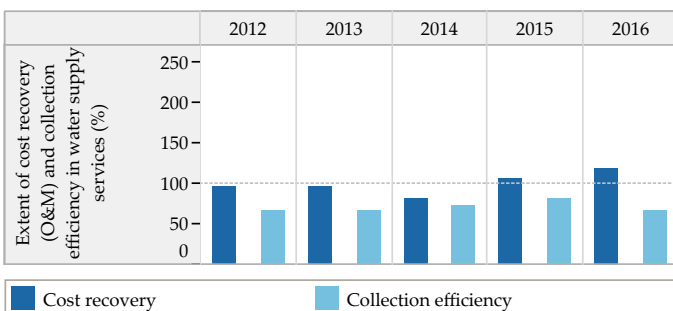
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

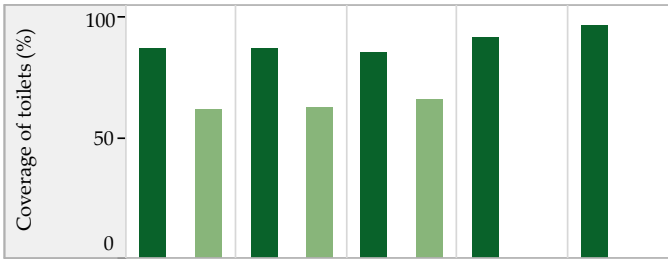


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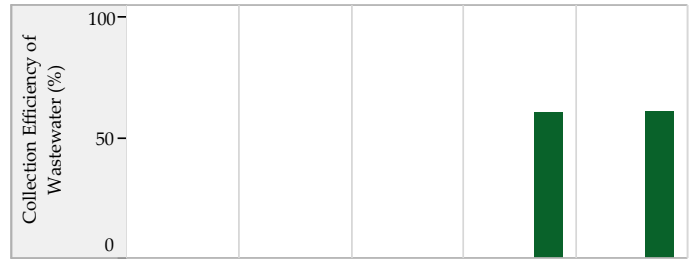
Trends in Sector Performance : Dhrangadhra (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

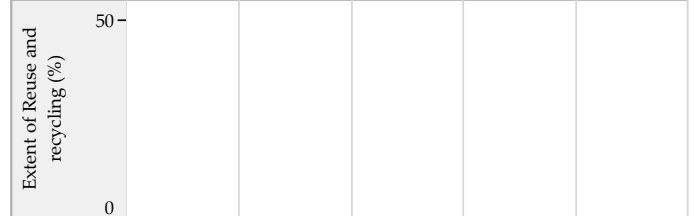


■ City coverage ■ Slum coverage

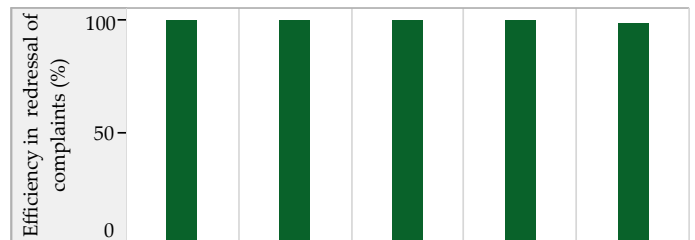
Efficiency in Service Operations



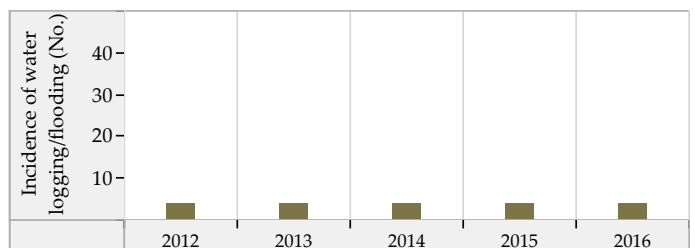
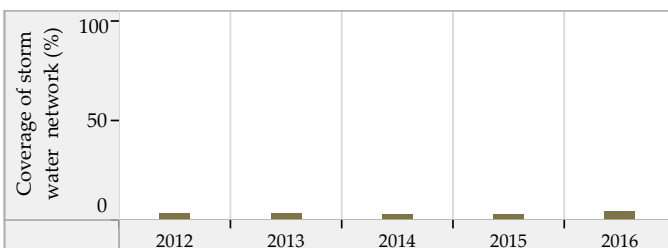
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



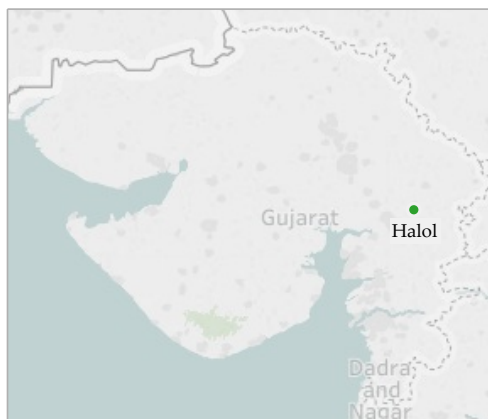
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Halol (Gujarat) : ULB Overview

Class : B



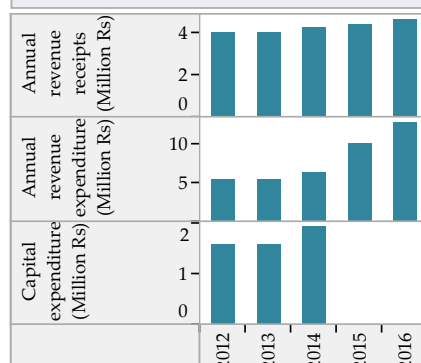
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	21.2	21.2	21.2	21.2	21.2
Present Population (1000s)	67.9	68.9	71.7	75.7	80.0
Households (1000s)	14.9	15.1	15.7	16.6	17.5
Slum population (1000s)	5.5	5.8	3.2	4.3	6.7
Slum HHs (1000s)	1.9	0.9	0.8	1.0	1.5
Capital receipts (Million Rs)	42.2	42.2	38.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	38.8	50.2	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	6	6	6	6	6
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	6	6	6	6	6
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	16	16	16	16	19
Total water supply connections (1000s)	6.8	7.4	7.5	7.9	8.2
Water connections in slums (1000s)	1.3	0.6	0.6	0.7	0.4
Days of supply per month	30	30	30	30	15

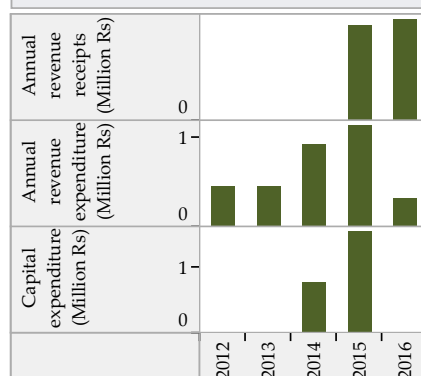
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	10.6	10.7	10.7	10.7	10.7
Area covered by closed drainage network (sqkm)	2.1	2.1	2.1	2.1	2.1
Area covered by open drainage network (sqkm)	8.5	8.6	8.6	8.6	8.6
Total length of wastewater network (km)	27	27	27	27	27
Length of covered drainage network (km)	5	5	5	5	5
Length of open drainage network (km)	22	22	22	22	22
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

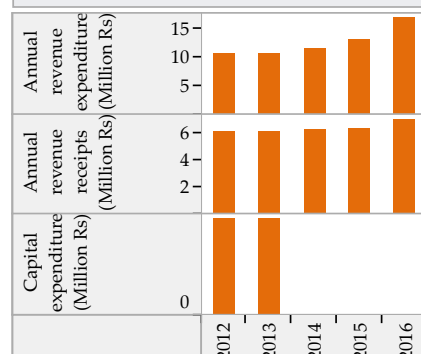
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	9	10	18	19	10
Waste collected/ transported to disposal site (TPD)	9	10	19	19	10
Waste at all types of processing facilities (TPD)	3	5	18	19	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	8	16	15	10
Door to door collection - HHs and estbs (1000s)	16.1	15.0	16.5	15.5	21.2
Door to door collection - Slums (1000s)	1.1	0.6	0.6	0.7	1.5

Financial Information

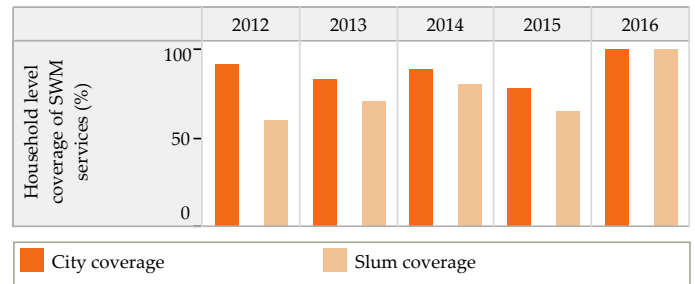
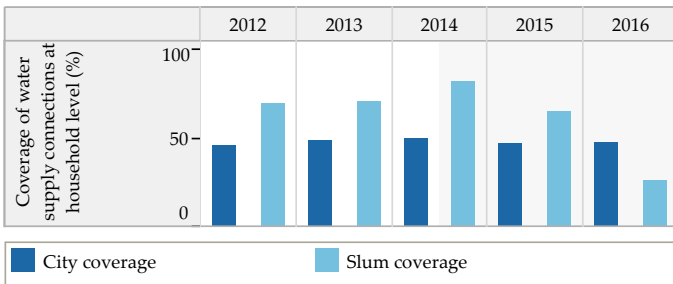


Trends in Sector Performance : Halol (Gujarat)

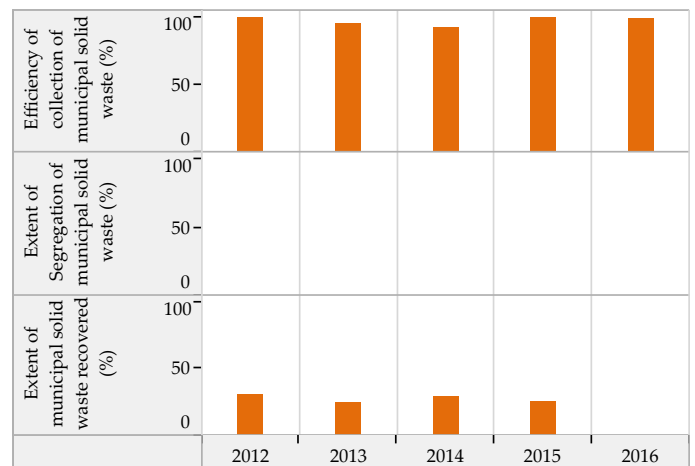
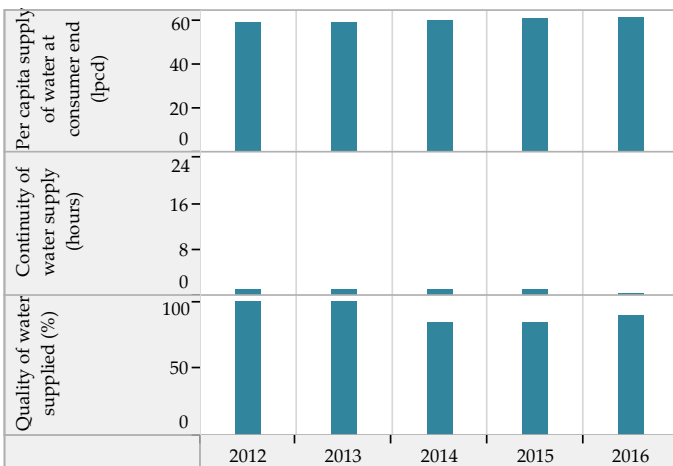
Water Supply

Solid Waste Management

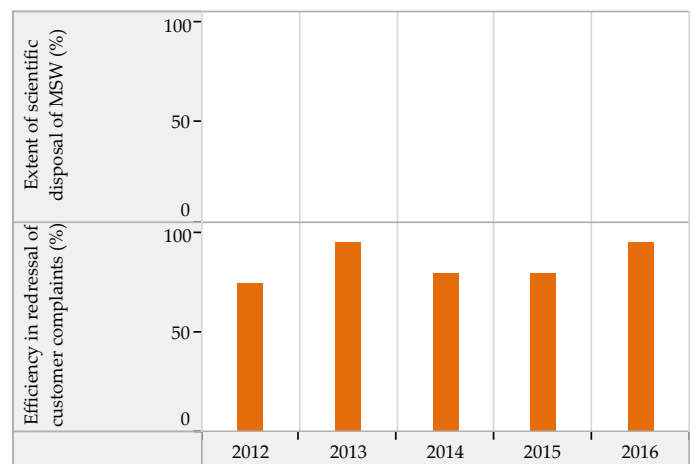
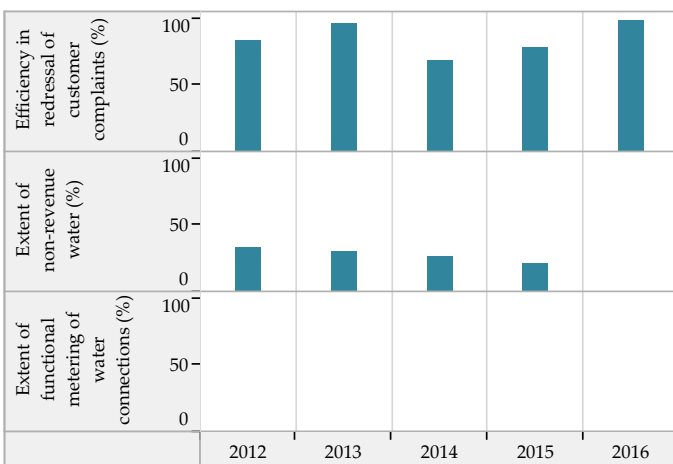
Access and Coverage



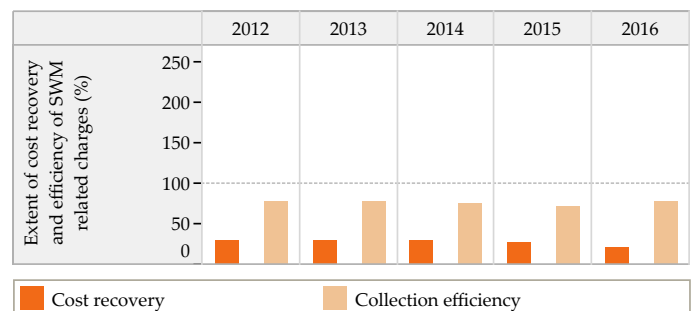
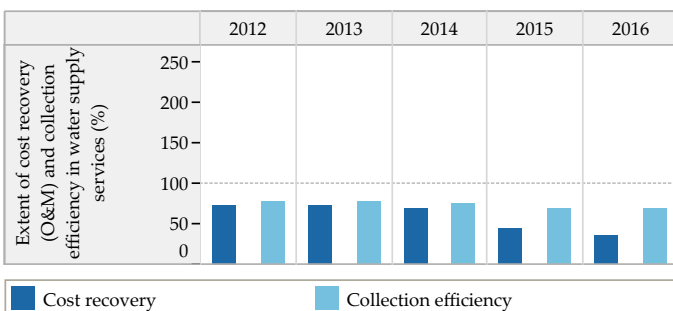
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

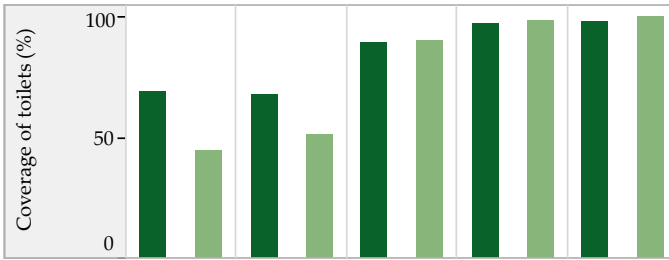


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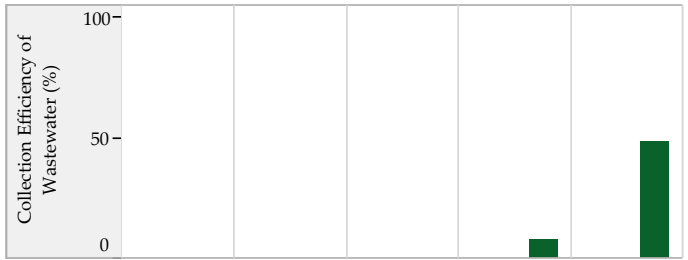
Trends in Sector Performance : Halol (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

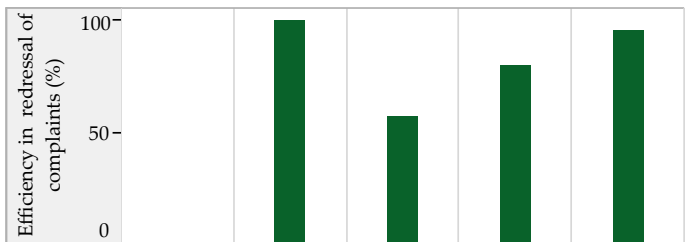


■ City coverage ■ Slum coverage

Efficiency in Service Operations

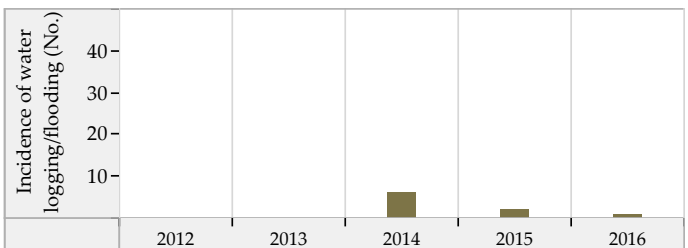
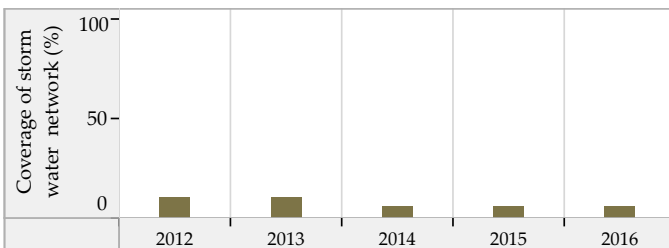


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

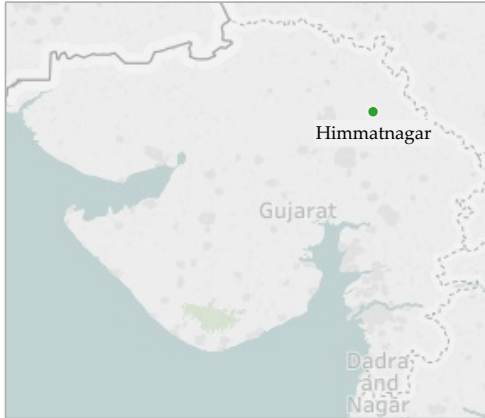
Storm Water Drainage



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Himmatnagar (Gujarat) : ULB Overview

Class : B



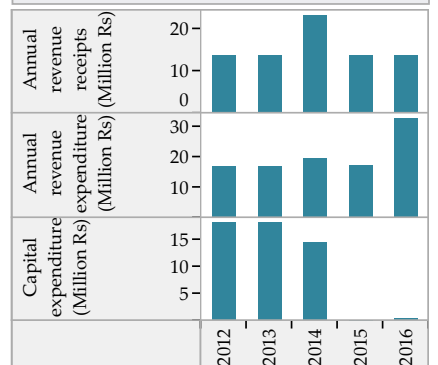
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	8.8	8.8	8.8	8.8	8.8
Present Population (1000s)	82.2	83.5	88.4	92.2	96.3
Households (1000s)	17.0	17.4	18.4	19.1	20.0
Slum population (1000s)	17.5	18.0	18.0	18.0	14.2
Slum HHs (1000s)	1.3	3.6	3.6	3.5	2.8
Capital receipts (Million Rs)	80.2	80.2	97.9	0.0	0.0
Capital expenditure (Million Rs)	89.2	89.2	116.1	156.5	0.2
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	10	11	11	11
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	9	6	7	6	7
Other sources (MLD)	0	4	5	5	5
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	0	9	9	0	0
Total water supply connections (1000s)	17.9	16.3	16.5	16.6	16.8
Water connections in slums (1000s)	1.0	1.8	0.0	0.0	0.0
Days of supply per month	30	30	30	30	30

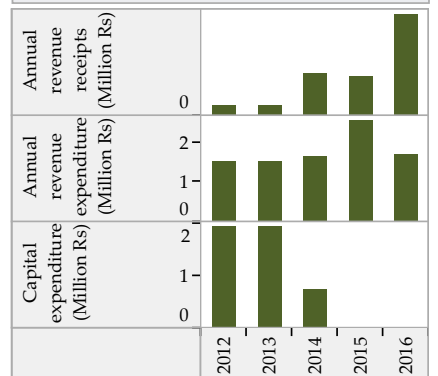
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.9	0.9	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	1	1	1	0	0
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	10	10	17	17	17
Total sewerage connections (1000s)	1.8	5.2	6.4	19.6	51.3
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

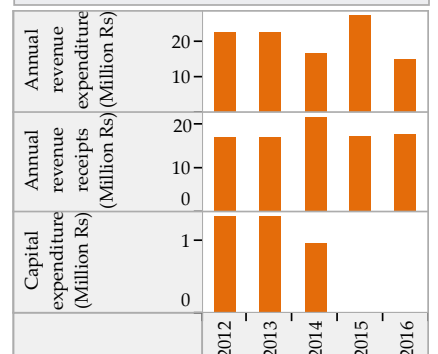
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	33	36	39	56	39
Waste collected/ transported to disposal site (TPD)	31	35	38	54	38
Waste at all types of processing facilities (TPD)	15	15	15	15	15
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	19	29	28	28	23
Door to door collection - HHs and estbs (1000s)	27.5	29.2	30.5	31.6	32.8
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	2.8

Financial Information

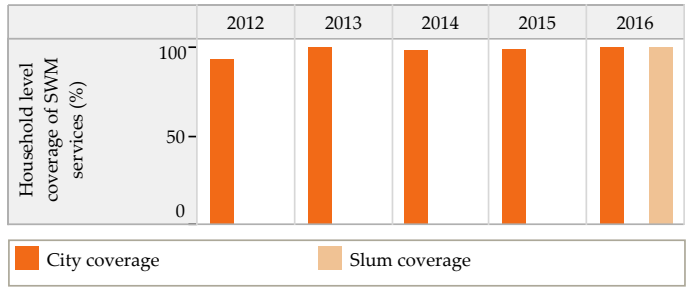
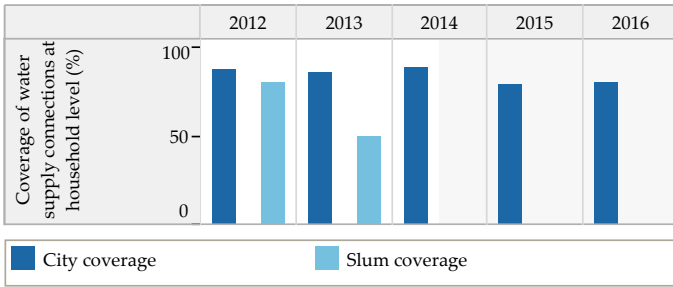


Trends in Sector Performance : Himmatnagar (Gujarat)

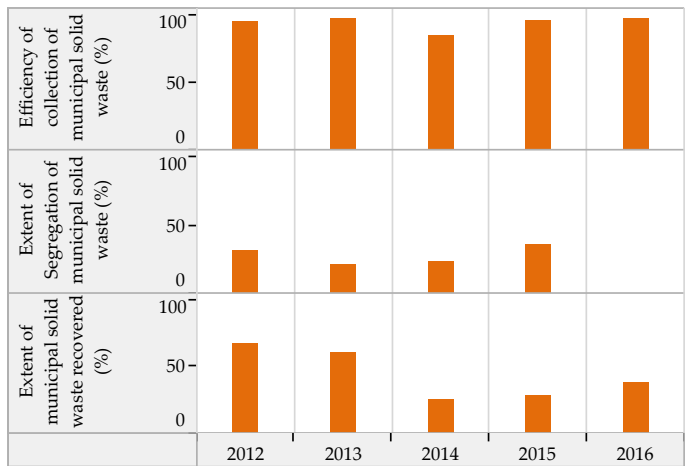
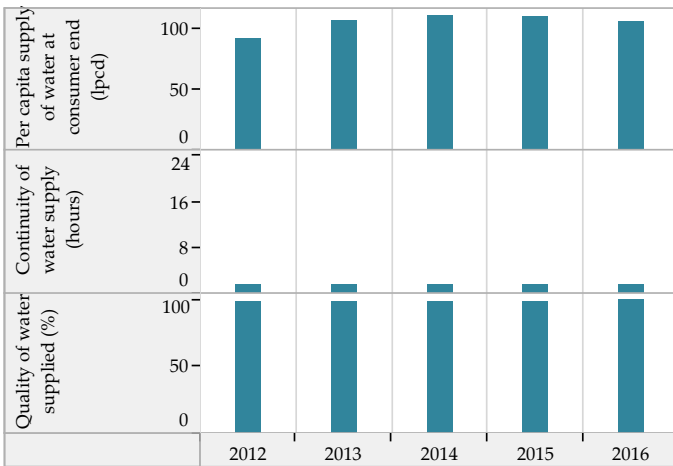
Water Supply

Solid Waste Management

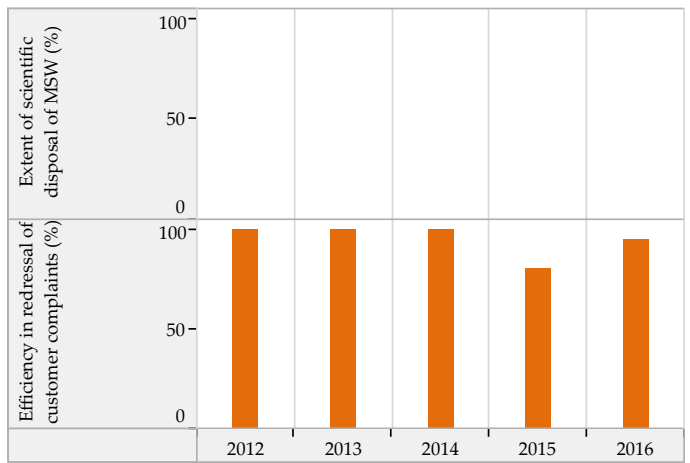
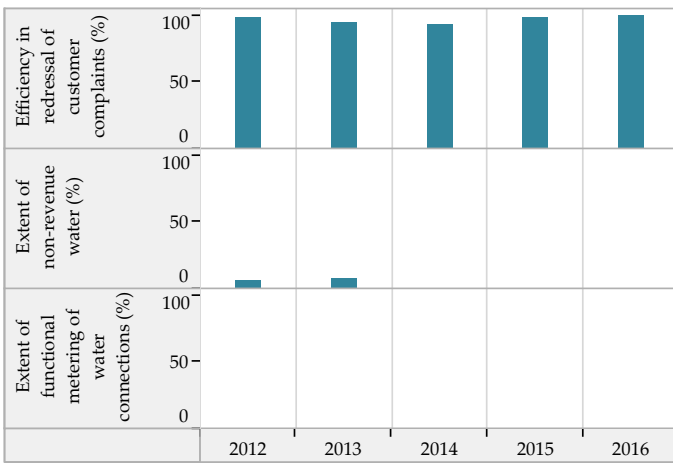
Access and Coverage



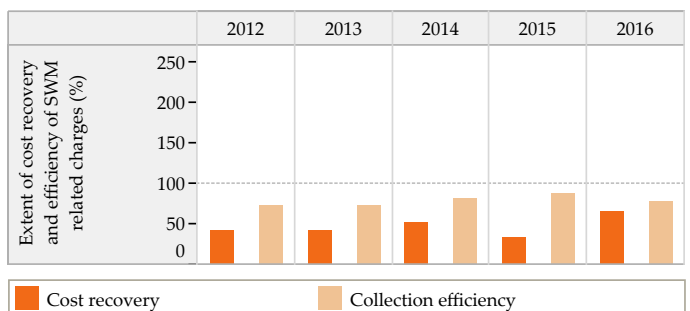
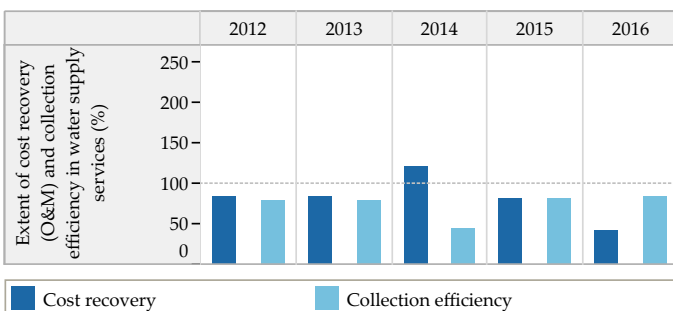
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

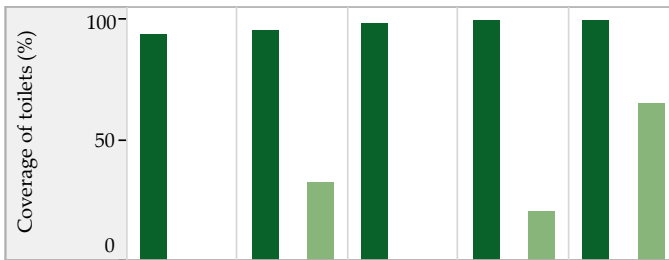


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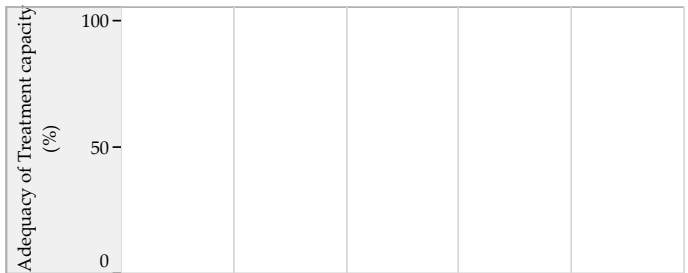
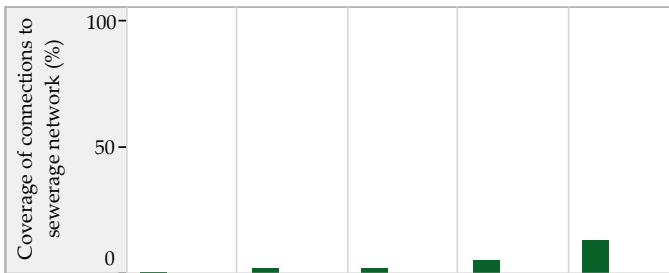
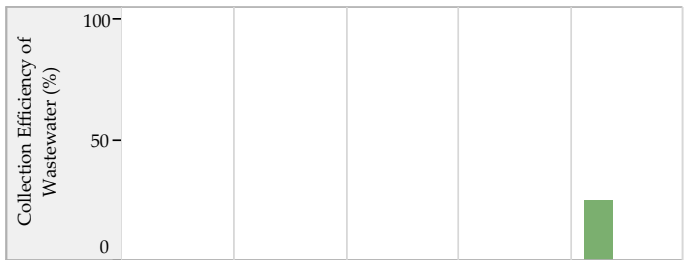
Trends in Sector Performance : Himmatnagar (Gujarat)

Wastewater Management

Access and Coverage

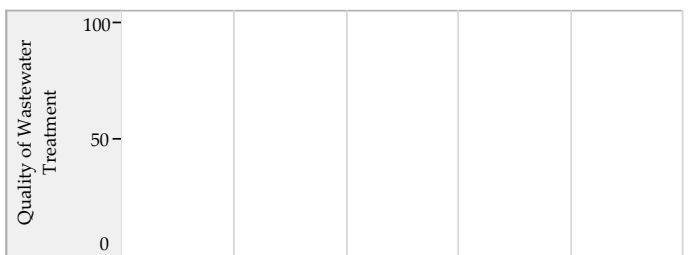


Service Level and Quality

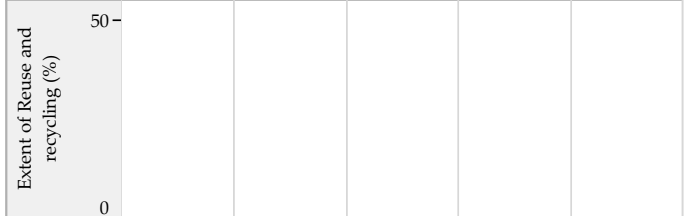
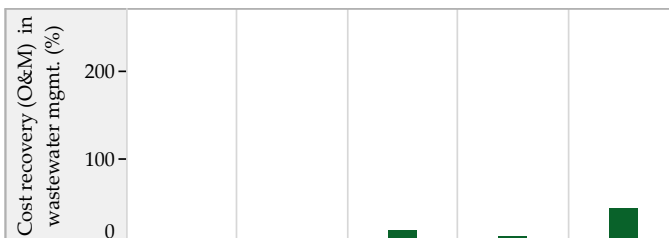


■ City coverage ■ Slum coverage

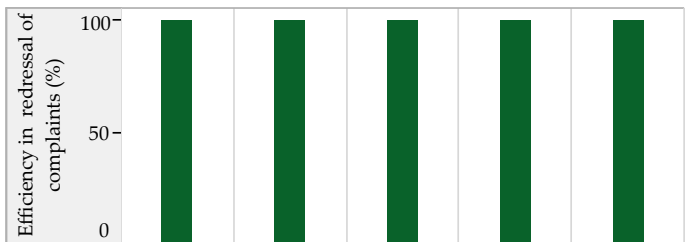
Efficiency in Service Operations



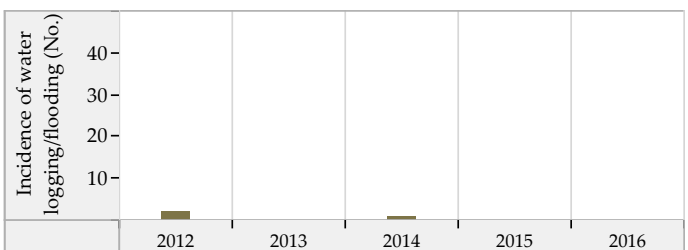
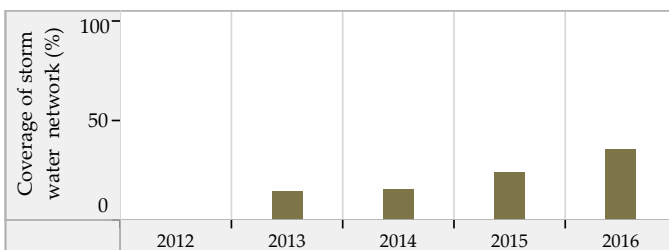
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems*



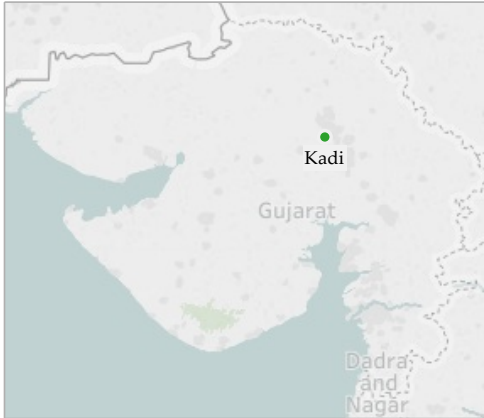
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kadi (Gujarat) : ULB Overview

Class : B



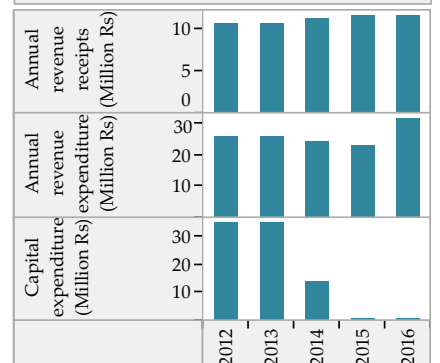
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	19.6	19.6	19.6	19.6	19.6
Present Population (1000s)	75.5	77.8	82.6	83.5	82.5
Households (1000s)	17.4	17.8	21.3	21.7	21.8
Slum population (1000s)	8.8	9.6	9.6	0.0	0.0
Slum HHs (1000s)	1.6	1.6	1.6	0.0	0.0
Capital receipts (Million Rs)	195.4	195.4	84.3	0.0	0.0
Capital expenditure (Million Rs)	134.8	134.8	182.3	0.0	148.4
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	15	15	13	13	13
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	2
Other sources (MLD)	15	15	13	13	11
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	20	20	20	0	0
Total water supply connections (1000s)	15.5	16.9	17.1	17.2	18.1
Water connections in slums (1000s)	1.1	1.2	1.2	0.0	0.0
Days of supply per month	30	30	30	30	30

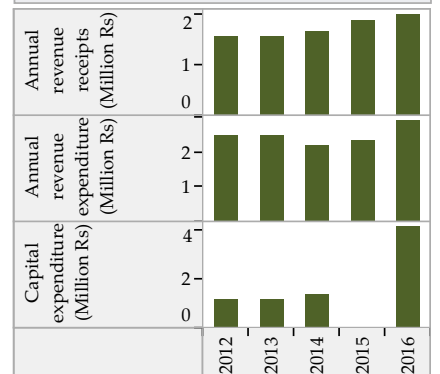
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	17.5	17.5	18.0	18.0	18.0
Area covered by closed drainage network (sqkm)	0.0	17.5	17.5	17.5	17.5
Area covered by open drainage network (sqkm)	0.5	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	25	36	38	38	38
Length of covered drainage network (km)	0	36	38	38	38
Length of open drainage network (km)	2	0	0	0	0
Installed STP capacity (MLD)	0	15	15	15	15
Total sewerage connections (1000s)	72.3	144.2	148.2	168.9	172.1
Total sewerage connections in slums (1000s)	1.1	1.2	7.0	0.0	0.0

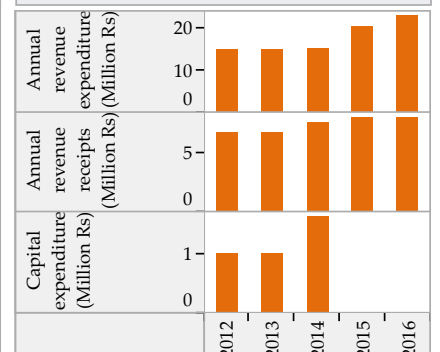
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	19	19	19	21	24
Waste collected/ transported to disposal site (TPD)	18	18	19	21	24
Waste at all types of processing facilities (TPD)	0	10	10	10	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	18	13	13	19	24
Door to door collection - HHs and estbs (1000s)	23.6	25.9	27.5	29.0	29.8
Door to door collection - Slums (1000s)	1.6	1.6	1.6	0.0	0.0

Financial Information

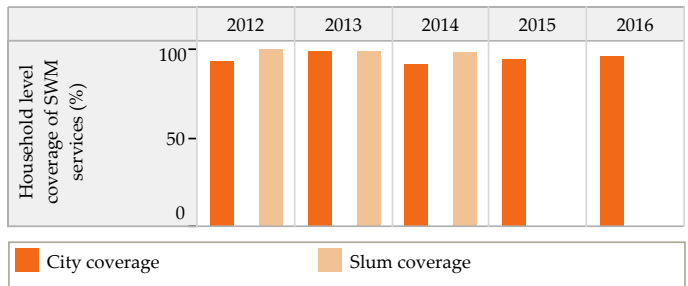
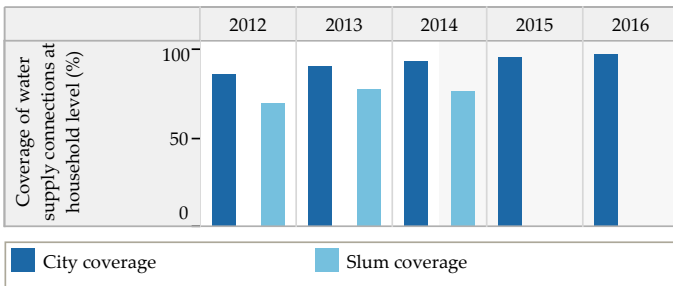


Trends in Sector Performance : Kadi (Gujarat)

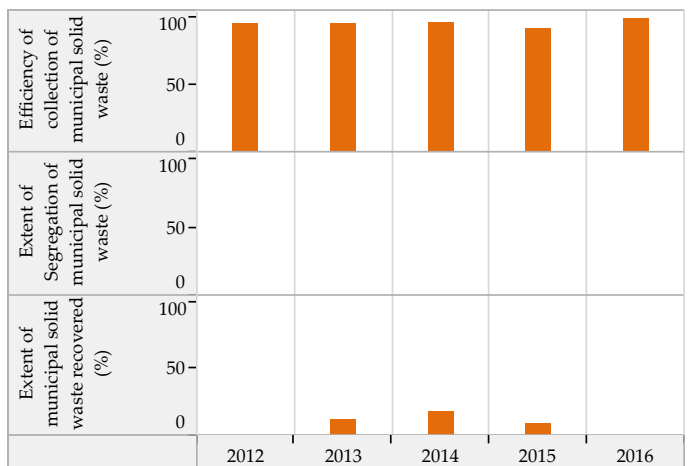
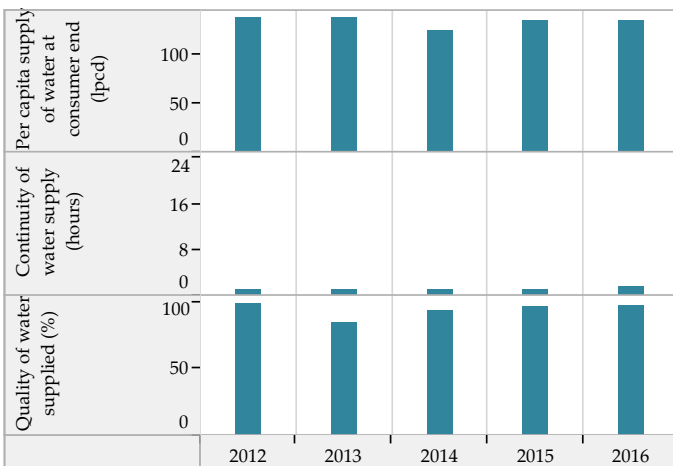
Water Supply

Solid Waste Management

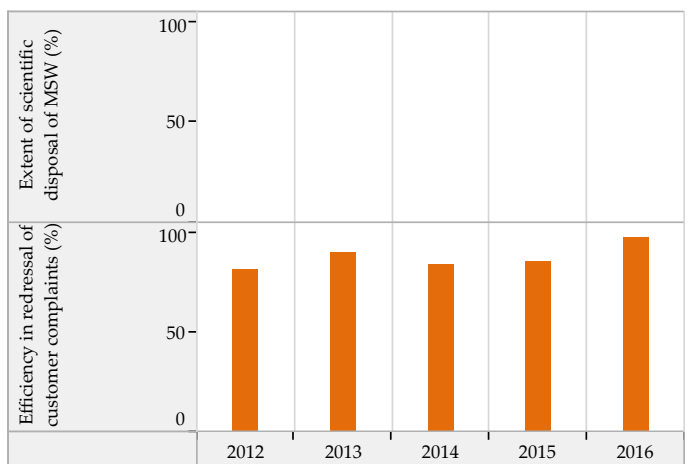
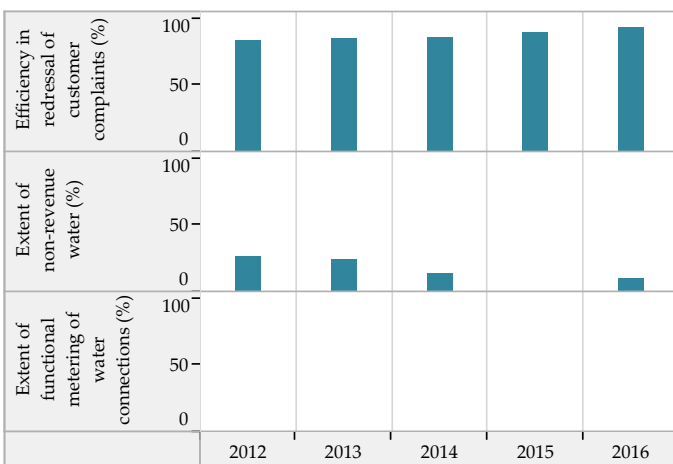
Access and Coverage



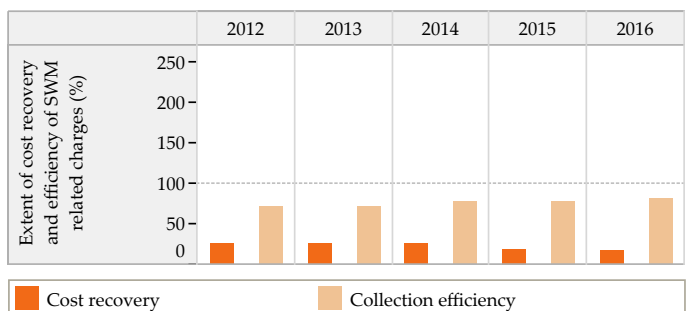
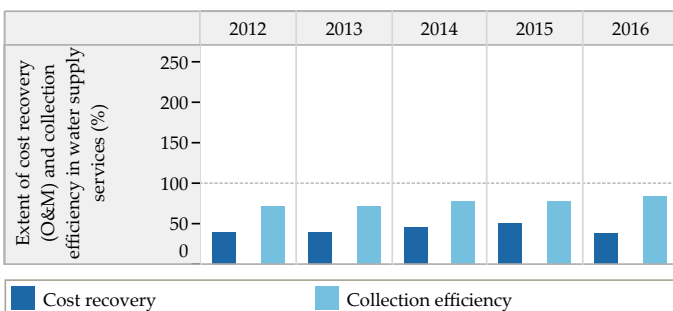
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

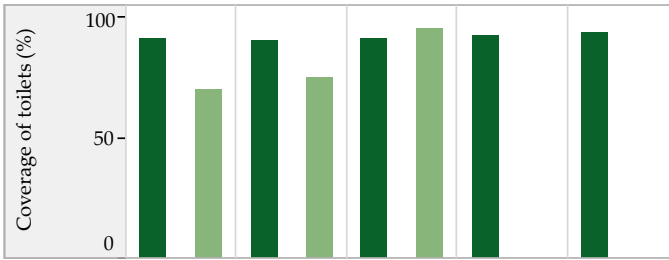


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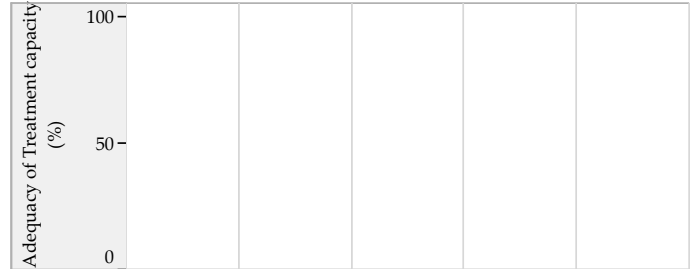
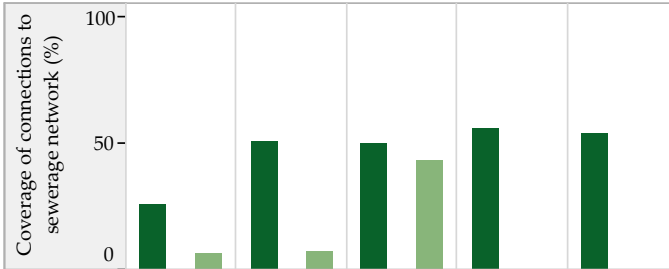
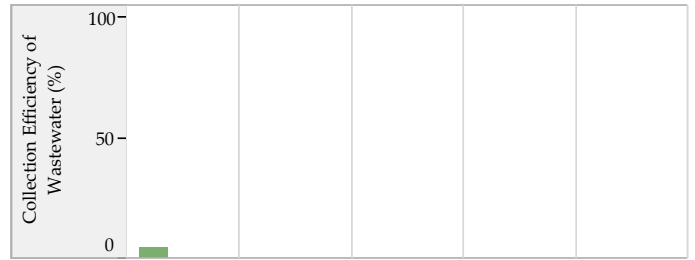
Trends in Sector Performance : Kadi (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

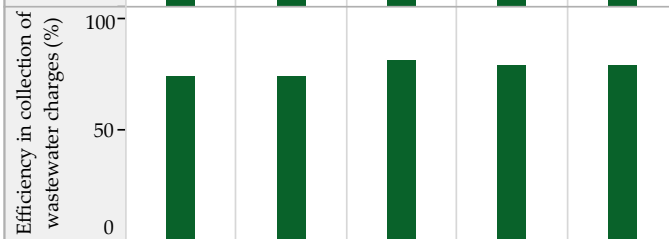
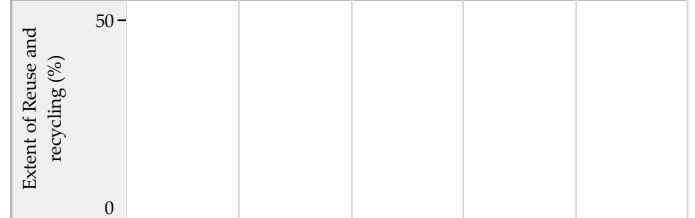
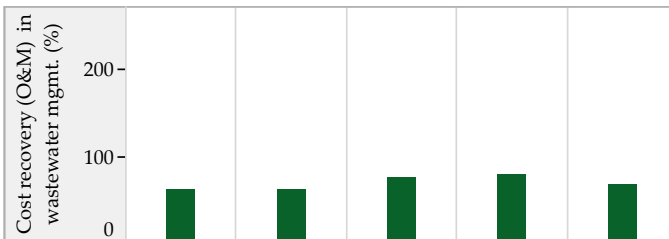


■ City coverage ■ Slum coverage

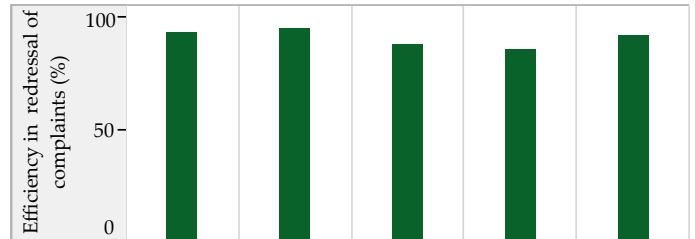
Efficiency in Service Operations



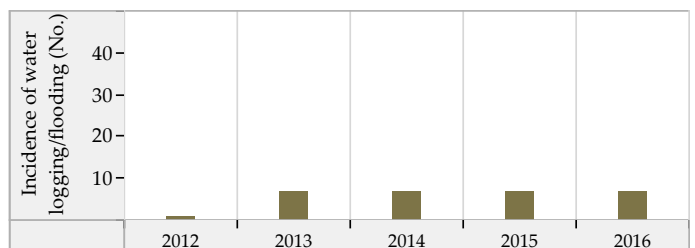
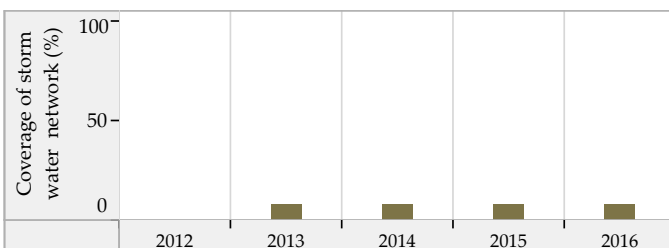
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Keshod (Gujarat) : ULB Overview

Class : B



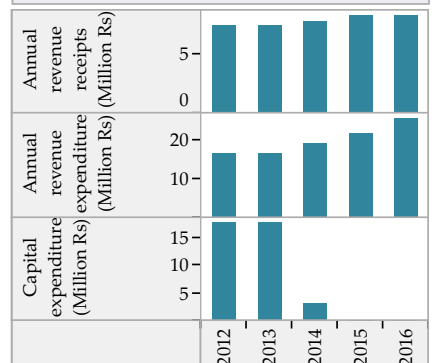
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	4.9	4.9	16.0	16.0	16.0
Present Population (1000s)	77.5	78.5	77.7	79.3	82.6
Households (1000s)	16.4	16.7	16.4	16.7	17.4
Slum population (1000s)	37.4	41.2	26.4	26.4	8.4
Slum HHs (1000s)	8.1	8.9	5.4	5.4	1.7
Capital receipts (Million Rs)	67.9	67.9	61.7	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	56.4	0.0	74.8
Revenue receipts (Million Rs)	0.0	0.0	24.6	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	5.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	7	8	8	8
Surface sources (MLD)	1	1	1	0	0
Ground water (MLD)	8	4	4	4	4
Other sources (MLD)	0	2	3	4	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	4	4	16	16	16
Total water supply connections (1000s)	10.5	10.7	10.4	12.2	11.8
Water connections in slums (1000s)	3.1	3.1	3.2	3.3	1.4
Days of supply per month	6	9	10	10	10

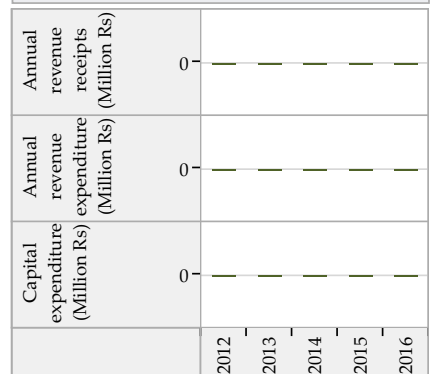
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	3.0	3.0	3.0	3.8
Area covered by closed drainage network (sqkm)	0.0	0.3	0.3	0.3	1.0
Area covered by open drainage network (sqkm)	0.0	2.8	2.8	2.8	2.8
Total length of wastewater network (km)	21	21	21	21	21
Length of covered drainage network (km)	1	1	1	1	1
Length of open drainage network (km)	20	20	20	20	20
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

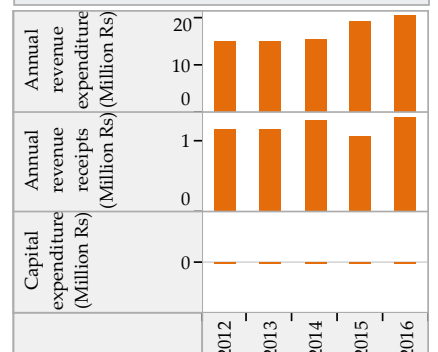
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	18	17	19	20	21
Waste collected/ transported to disposal site (TPD)	17	16	18	18	20
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	17	16	0	0	20
Door to door collection - HHs and estbs (1000s)	21.0	23.1	18.9	25.6	27.0
Door to door collection - Slums (1000s)	4.5	7.5	5.2	5.4	1.7

Financial Information

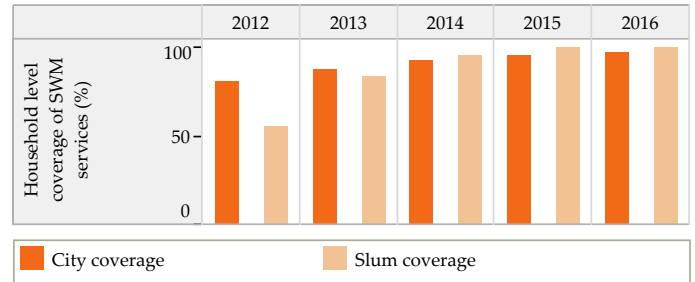
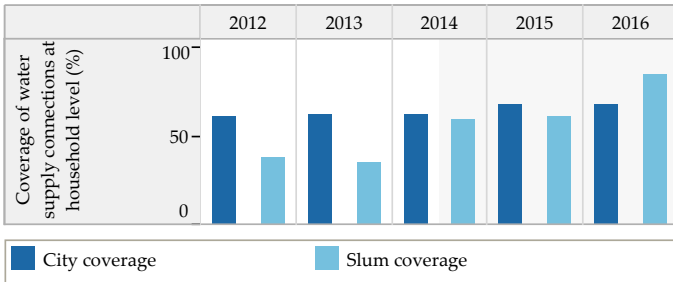


Trends in Sector Performance : Keshod (Gujarat)

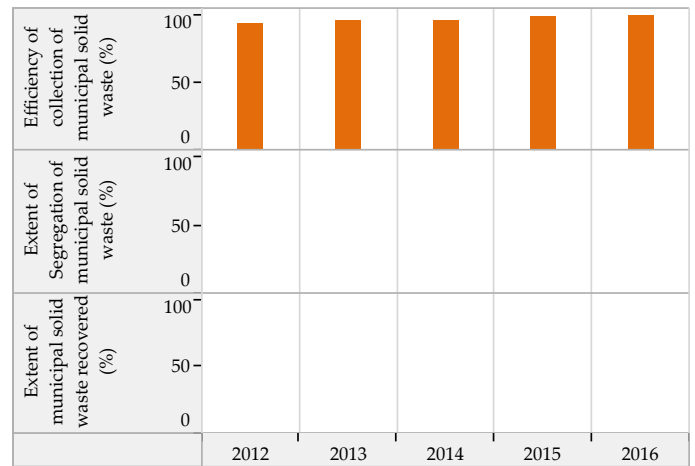
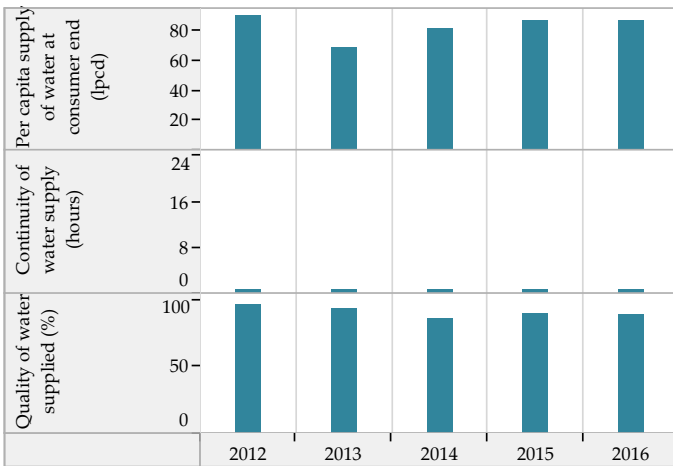
Water Supply

Solid Waste Management

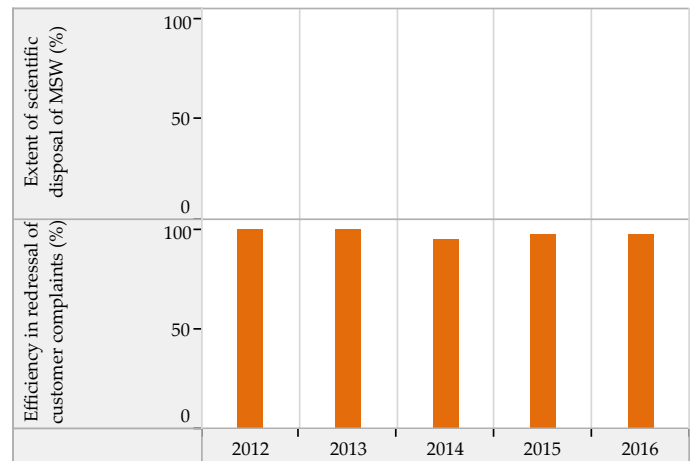
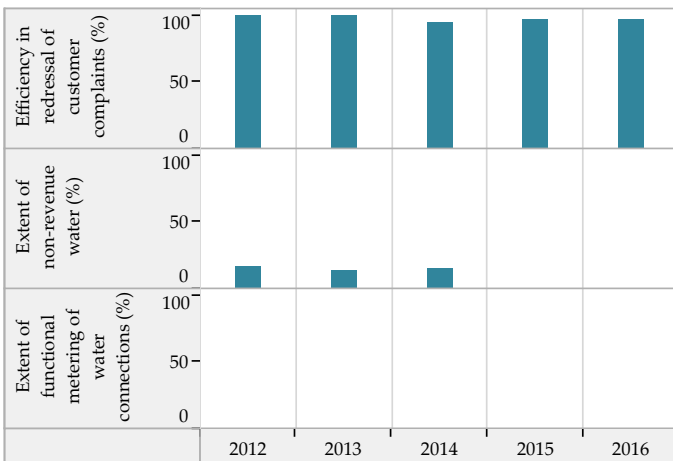
Access and Coverage



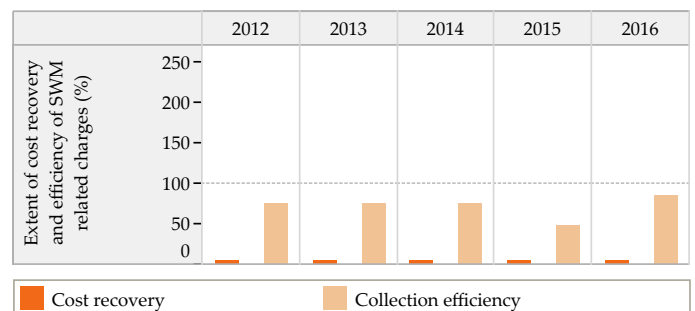
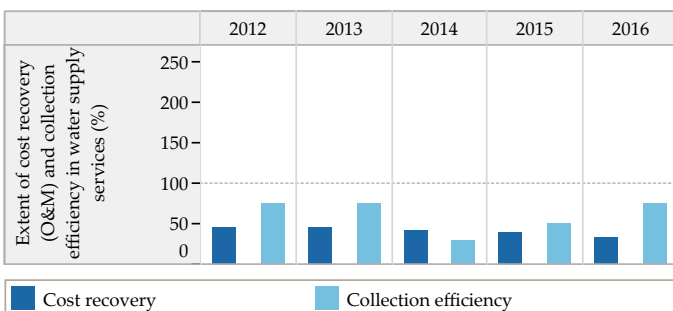
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

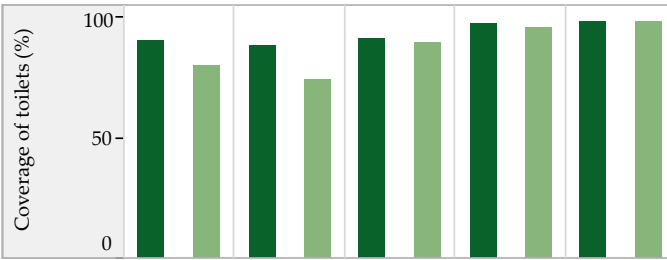


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

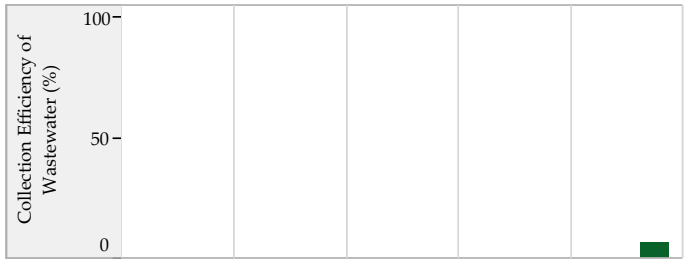
Trends in Sector Performance : Keshod (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

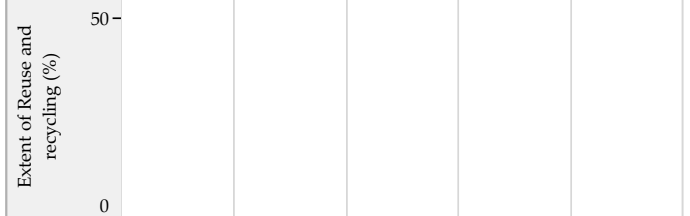


■ City coverage ■ Slum coverage

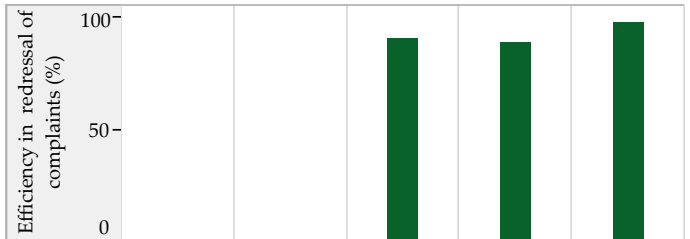
Efficiency in Service Operations



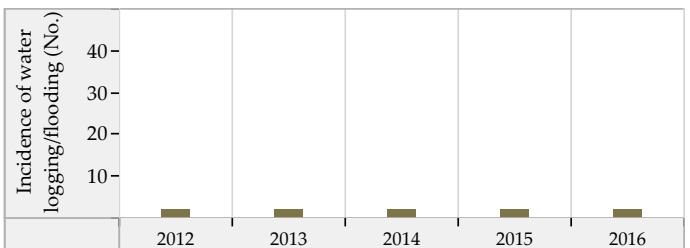
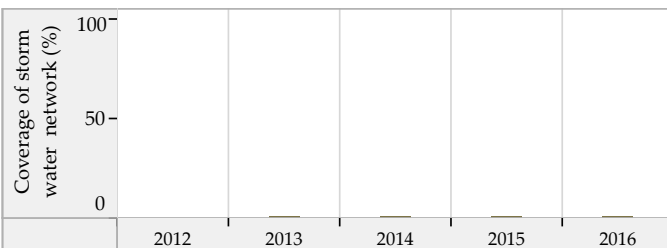
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



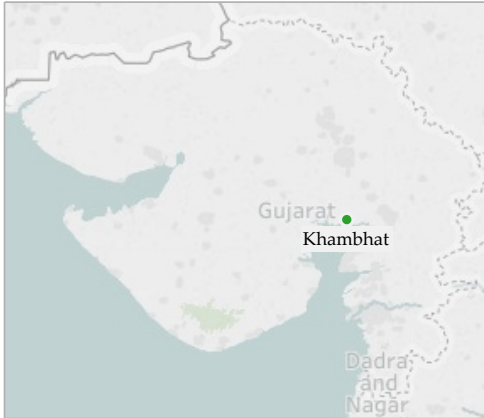
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Khambhat (Gujarat) : ULB Overview

Class : B



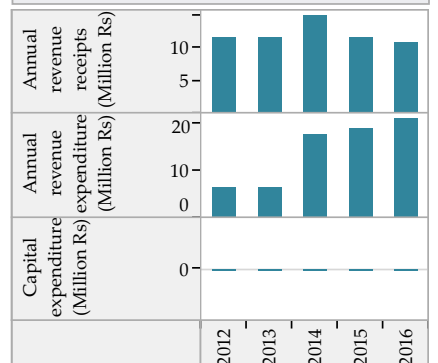
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	69.8	69.8	69.8	69.8	69.8
Present Population (1000s)	83.7	80.5	84.0	84.3	84.7
Households (1000s)	20.1	21.1	20.2	20.3	20.4
Slum population (1000s)	8.8	8.8	0.0	0.0	9.2
Slum HHs (1000s)	1.6	1.6	1.6	1.6	1.8
Capital receipts (Million Rs)	91.6	91.6	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	36.2
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	13	13	13	14
Surface sources (MLD)	5	0	0	0	0
Ground water (MLD)	4	7	7	7	8
Other sources (MLD)	0	6	6	6	6
Installed storage capacity (MLD)	12	12	12	12	12
Area covered by water supply network (sqkm)	70	70	0	0	0
Total water supply connections (1000s)	16.8	16.9	17.0	17.1	17.4
Water connections in slums (1000s)	1.2	1.2	0.0	0.0	0.0
Days of supply per month	30	30	30	30	30

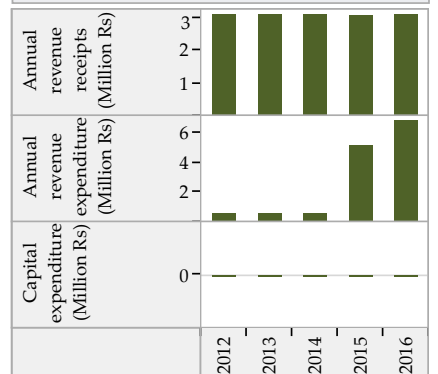
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	49.0	49.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.5	3.5	0.0	0.0	0.0
Total length of wastewater network (km)	4	4	0	39	41
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	4	4	0	4	4
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	134.5	139.3	141.4	143.9	168.6
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

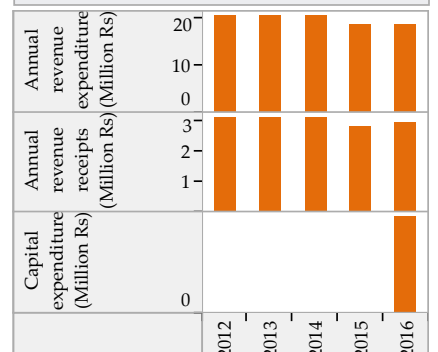
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	18	18	18	20	21
Waste collected/ transported to disposal site (TPD)	18	18	18	19	20
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	18	18	18	19	20
Door to door collection - HHs and estbts (1000s)	21.8	21.8	21.8	21.9	27.3
Door to door collection - Slums (1000s)	1.1	1.1	0.0	0.0	1.8

Financial Information

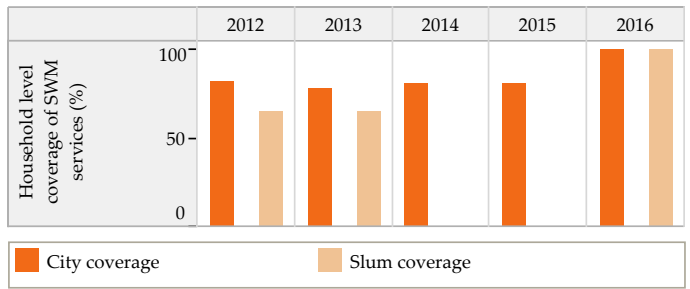
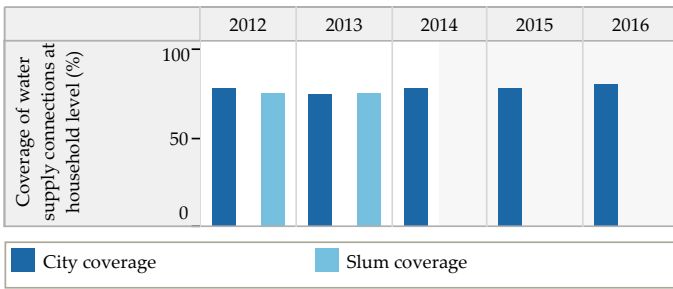


Trends in Sector Performance : Khambhat (Gujarat)

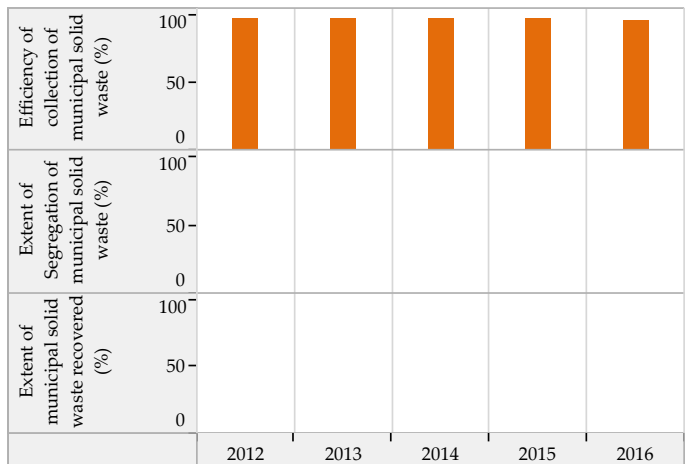
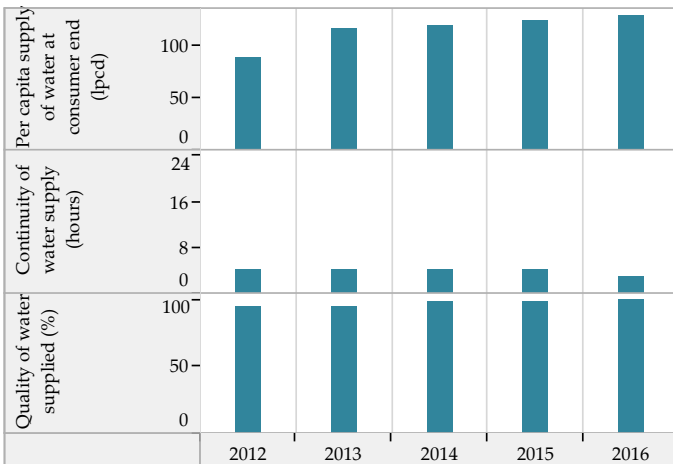
Water Supply

Solid Waste Management

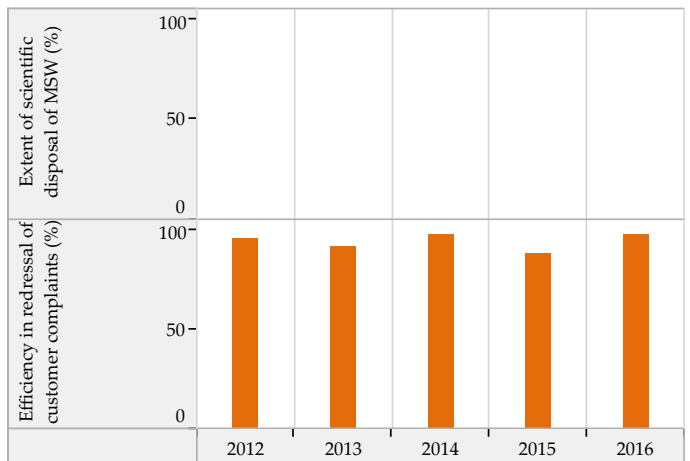
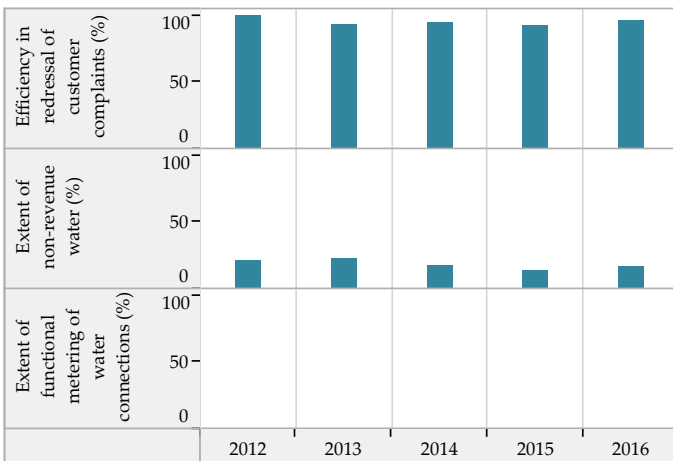
Access and Coverage



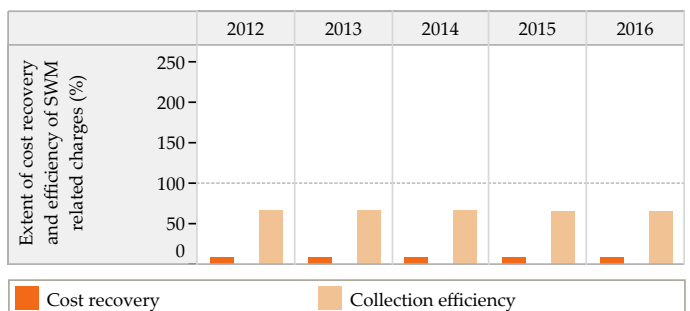
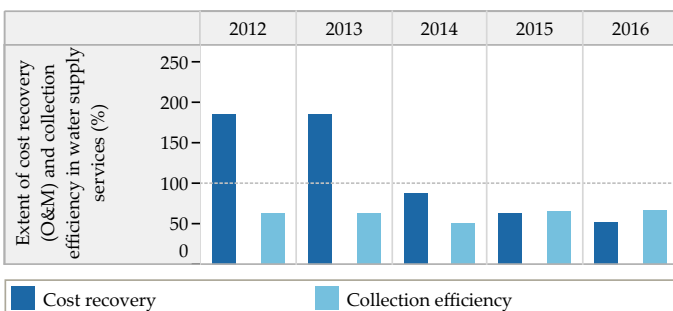
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

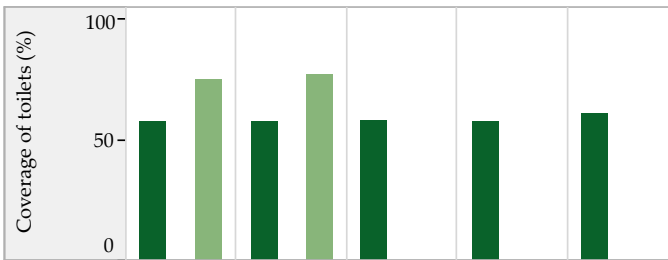


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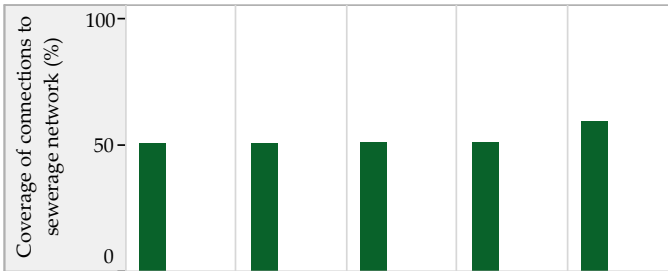
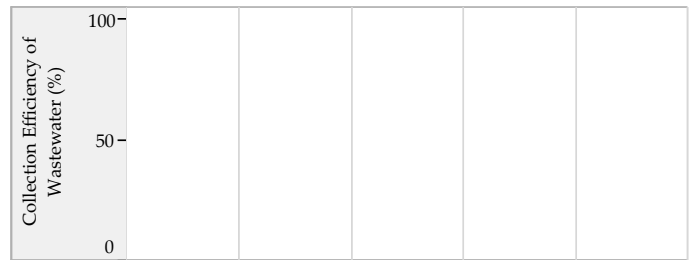
Trends in Sector Performance : Khambhat (Gujarat)

Wastewater Management

Access and Coverage

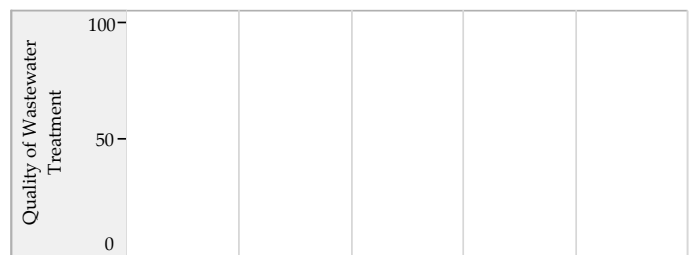


Service Level and Quality

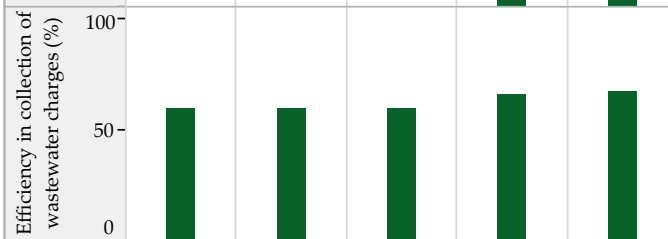


■ City coverage ■ Slum coverage

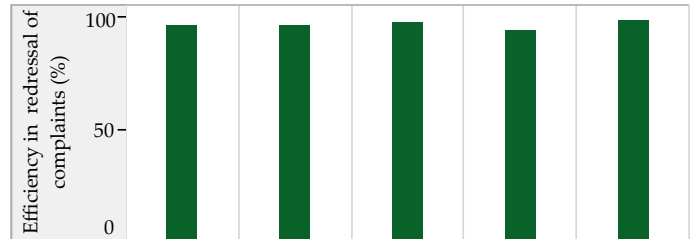
Efficiency in Service Operations



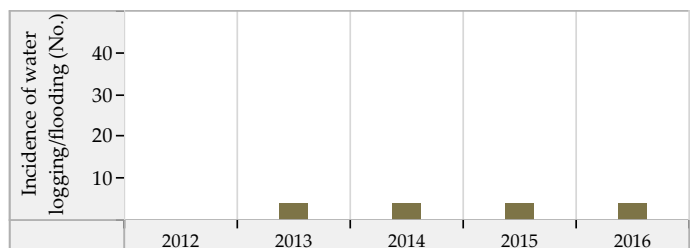
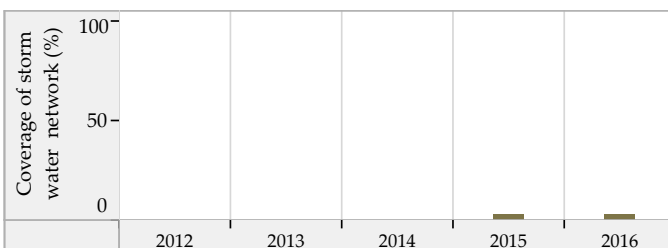
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



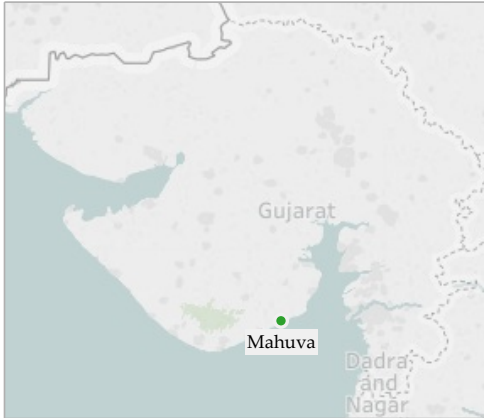
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Mahuva (Gujarat) : ULB Overview

Class : B



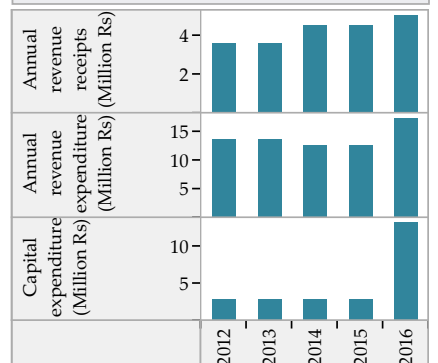
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.3	6.3	6.3	6.3	6.3
Present Population (1000s)	84.2	85.2	85.6	87.1	88.5
Households (1000s)	15.0	15.3	15.4	15.7	16.0
Slum population (1000s)	10.0	10.4	10.4	10.4	15.2
Slum HHs (1000s)	1.7	2.0	2.0	2.0	4.4
Capital receipts (Million Rs)	41.4	41.4	65.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	96.9
Revenue receipts (Million Rs)	0.0	0.0	37.5	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	36.9	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	8	5	5	9	10
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	0	0	0	0
Other sources (MLD)	7	5	5	9	10
Installed storage capacity (MLD)	5	5	5	0	0
Area covered by water supply network (sqkm)	6	6	6	6	6
Total water supply connections (1000s)	9.4	11.1	11.1	12.2	11.7
Water connections in slums (1000s)	1.3	1.4	1.4	1.5	0.3
Days of supply per month	10	10	10	10	10

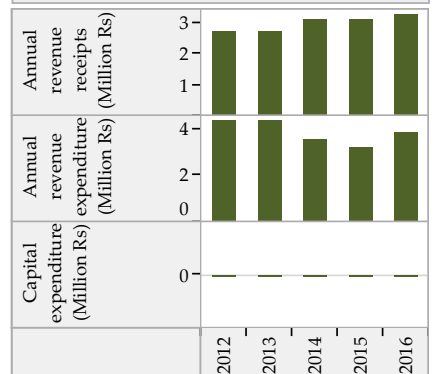
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.1	4.1	4.1	4.1	4.1
Area covered by closed drainage network (sqkm)	2.0	0.0	0.0	3.2	3.2
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	55	56	560	560	560
Length of covered drainage network (km)	11	0	0	15	15
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	90.9	102.4	102.4	105.3	102.7
Total sewerage connections in slums (1000s)	10.7	12.0	6.8	17.0	0.0

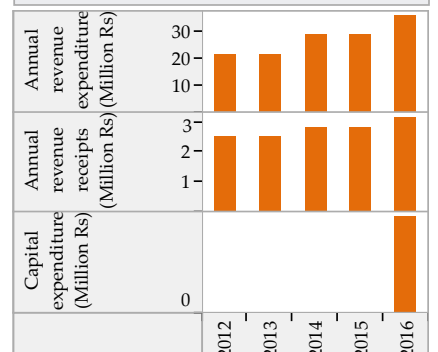
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	27	28	33	33	27
Waste collected/ transported to disposal site (TPD)	25	27	33	33	26
Waste at all types of processing facilities (TPD)	0	0	24	24	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	25	27	24	33	26
Door to door collection - HHs and estbts (1000s)	24.0	23.6	24.0	25.0	25.9
Door to door collection - Slums (1000s)	0.0	1.8	1.8	2.0	4.4

Financial Information

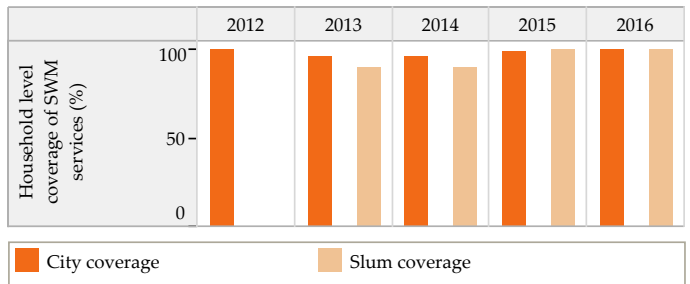
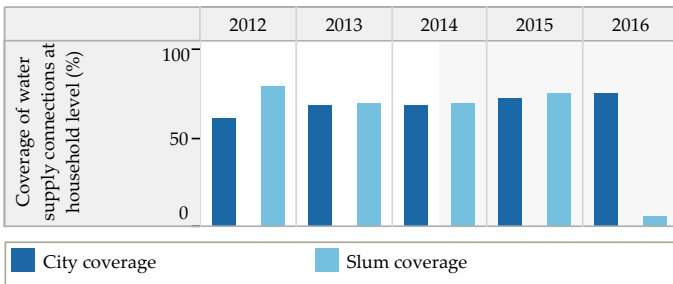


Trends in Sector Performance : Mahuva (Gujarat)

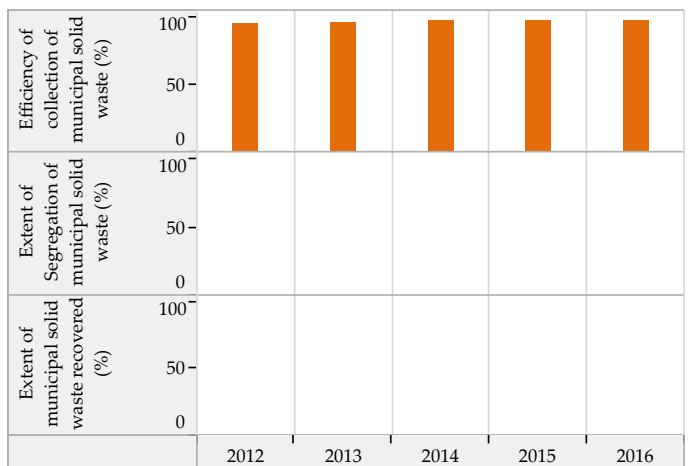
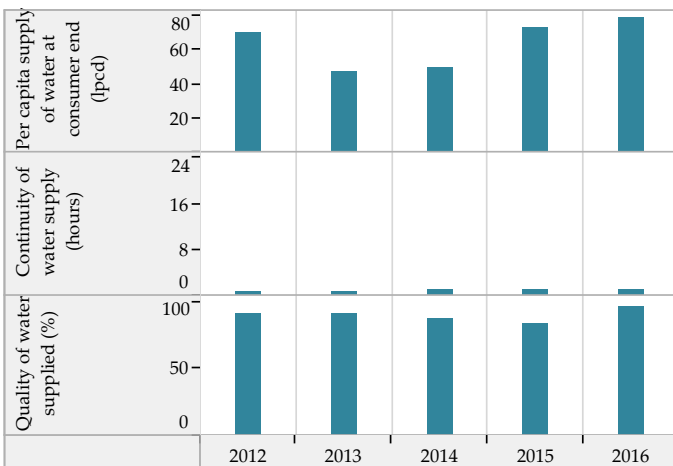
Water Supply

Solid Waste Management

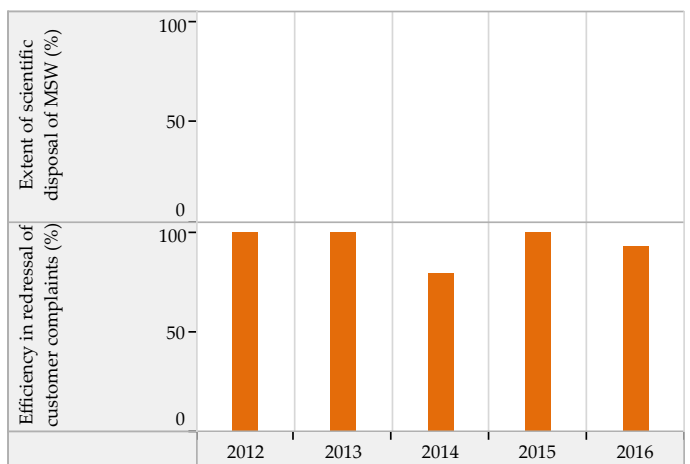
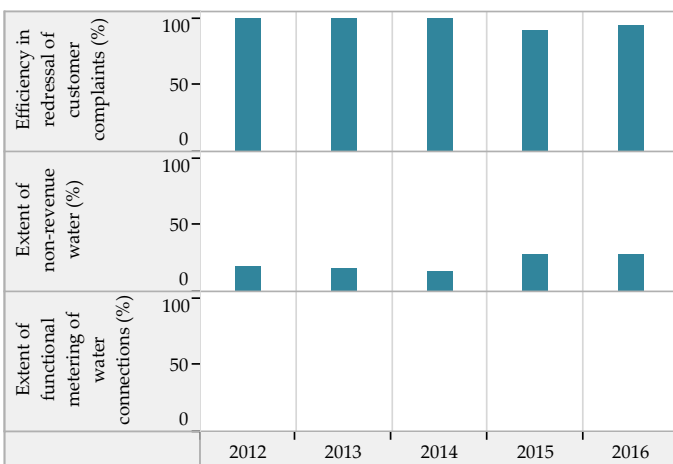
Access and Coverage



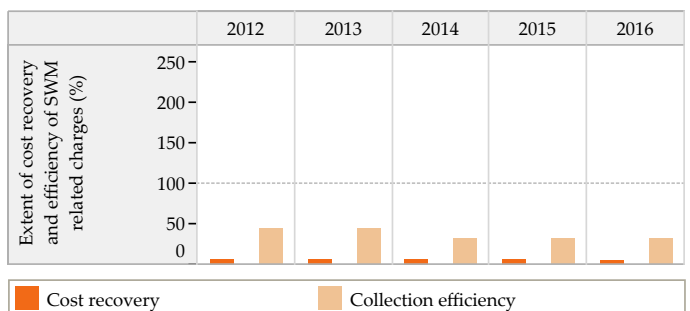
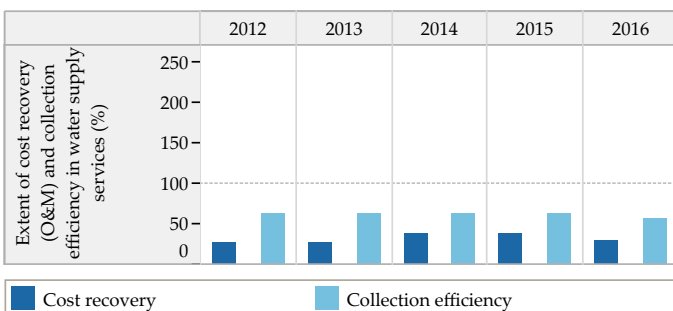
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

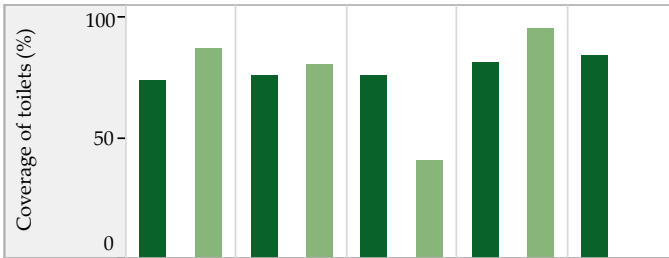


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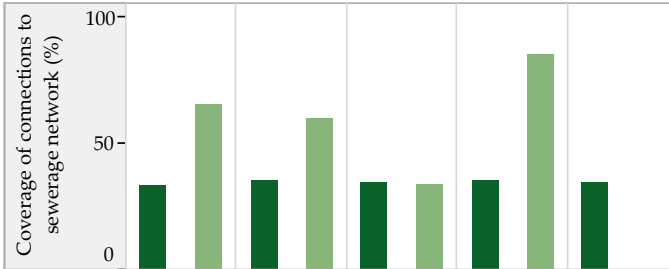
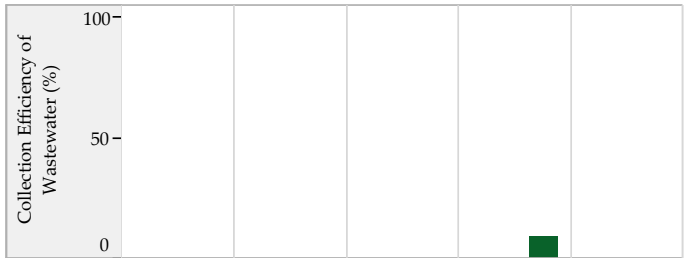
Trends in Sector Performance : Mahuva (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

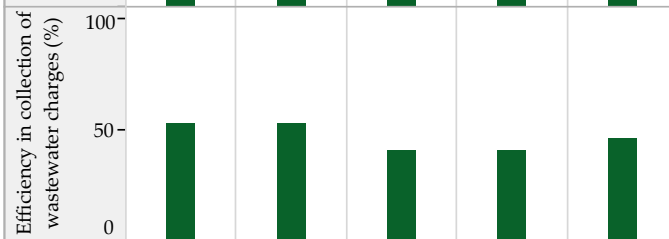
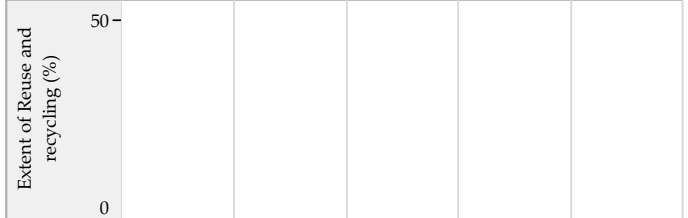
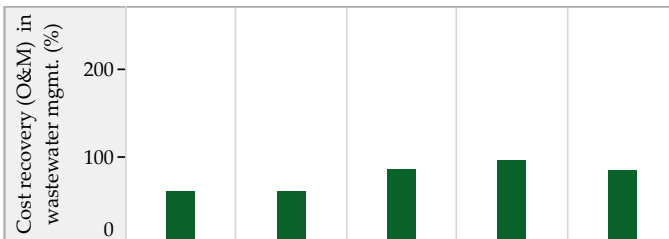


■ City coverage ■ Slum coverage

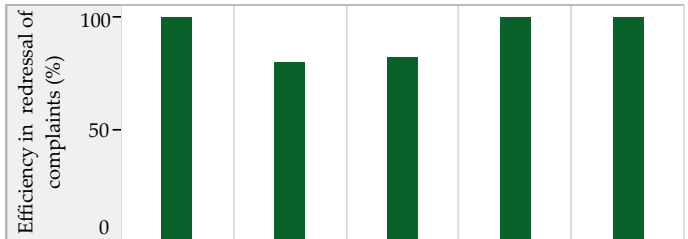
Efficiency in Service Operations



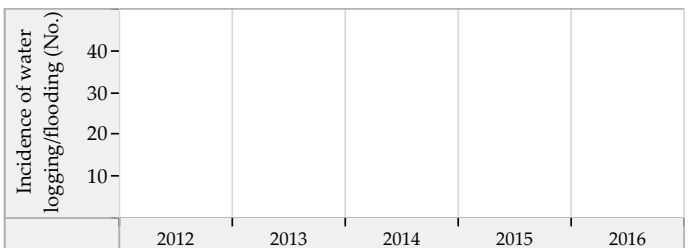
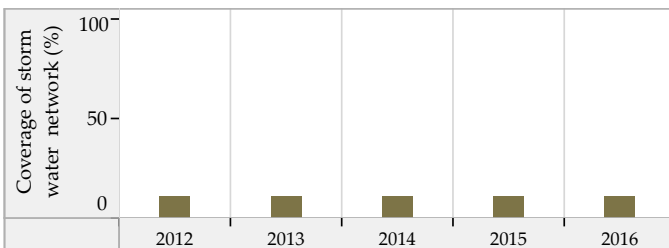
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Mandavi (Gujarat) : ULB Overview

Class : B



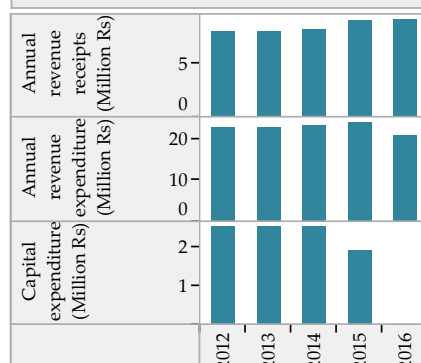
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	15.0	15.0	15.0	15.0	15.0
Present Population (1000s)	52.5	53.2	53.3	54.7	55.9
Households (1000s)	10.3	10.5	10.5	10.8	11.0
Slum population (1000s)	11.5	11.5	11.5	19.3	19.3
Slum HHs (1000s)	2.5	2.5	2.5	4.2	4.2
Capital receipts (Million Rs)	79.0	79.0	79.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	42.5	58.4	42.7
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	6	7	7	7
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	4	5	5	5
Other sources (MLD)	1	2	2	2	2
Installed storage capacity (MLD)	5	5	6	6	0
Area covered by water supply network (sqkm)	15	15	15	15	15
Total water supply connections (1000s)	10.7	11.3	12.6	12.6	11.9
Water connections in slums (1000s)	2.5	2.5	2.5	3.5	3.6
Days of supply per month	30	30	30	15	15

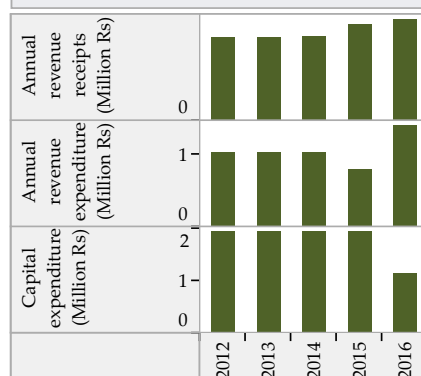
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	12.0	12.5	0.0	0.0	15.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	32	34	34	34	39
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	5	5	5	5	5
Total sewerage connections (1000s)	60.4	59.9	60.0	62.8	40.9
Total sewerage connections in slums (1000s)	5.0	5.2	5.2	0.0	13.4

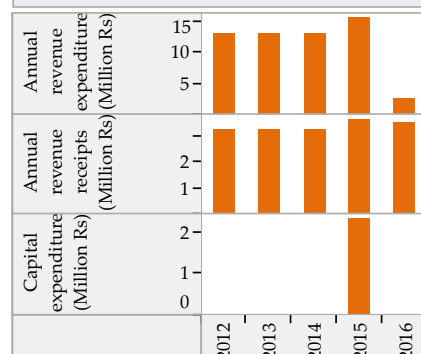
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	12	12	17	19
Waste collected/ transported to disposal site (TPD)	18	12	15	16	18
Waste at all types of processing facilities (TPD)	10	10	10	10	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	7	8	15	18
Door to door collection - HHs and estbs (1000s)	7.3	9.8	9.8	14.7	15.5
Door to door collection - Slums (1000s)	0.5	0.5	0.5	1.2	1.6

Financial Information

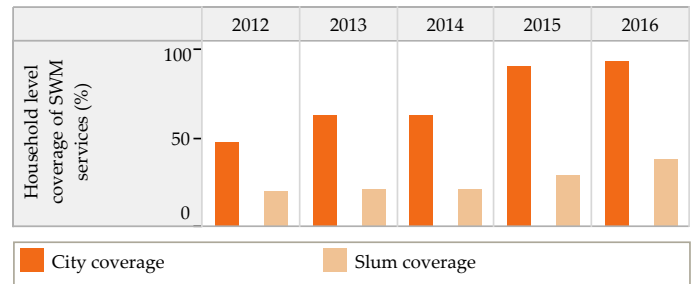
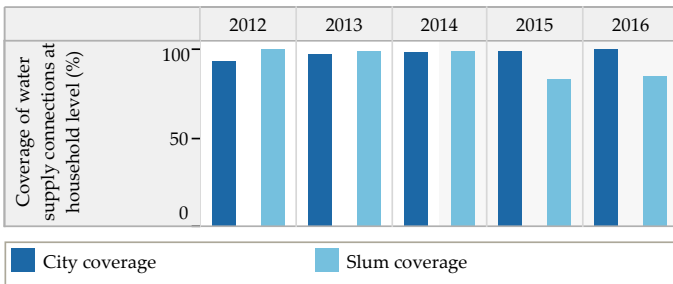


Trends in Sector Performance : Mandavi (Gujarat)

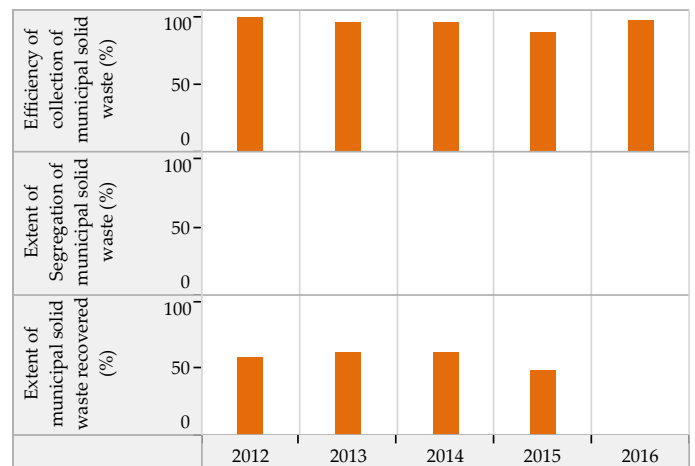
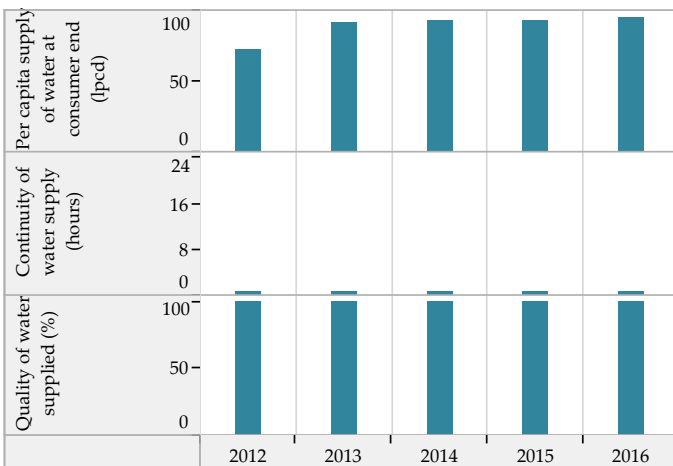
Water Supply

Solid Waste Management

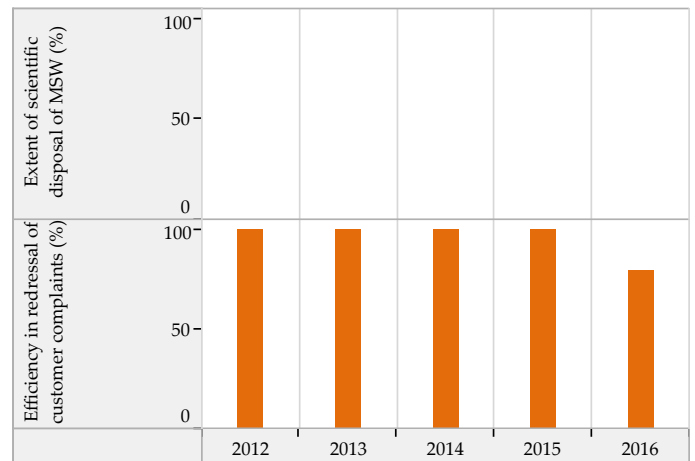
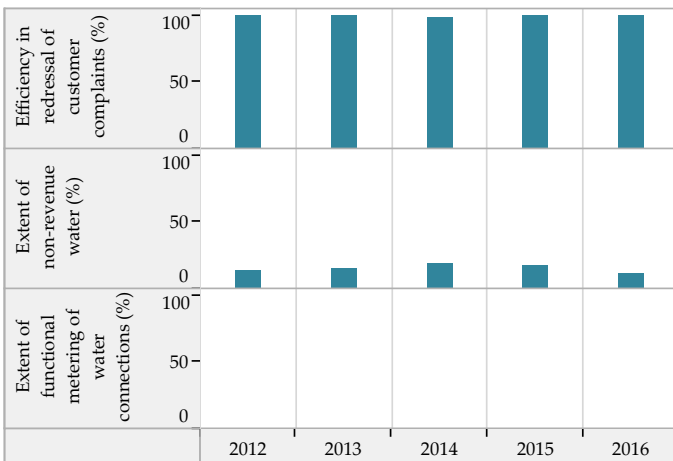
Access and Coverage



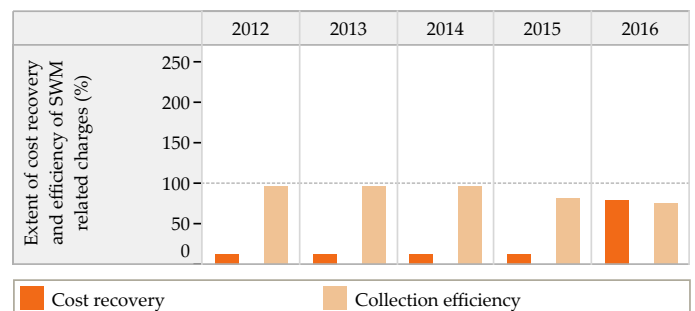
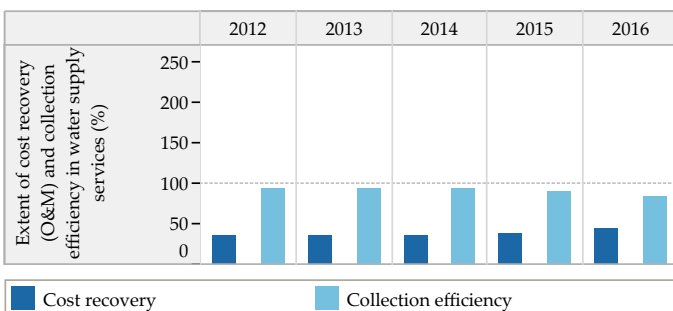
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

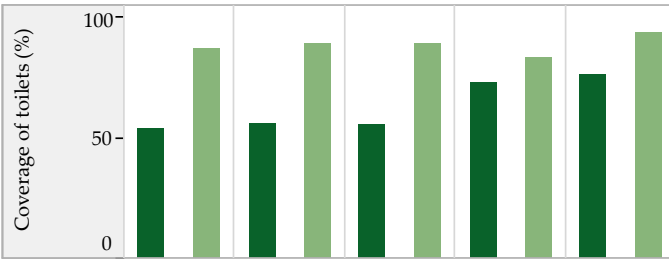


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

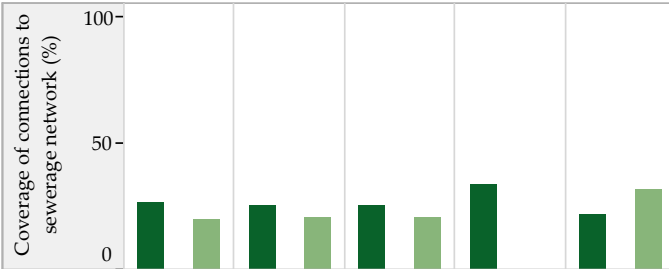
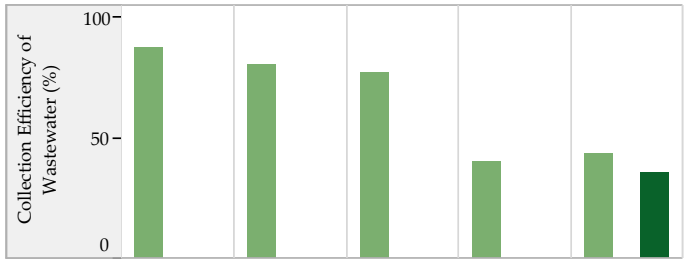
Trends in Sector Performance : Mandavi (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

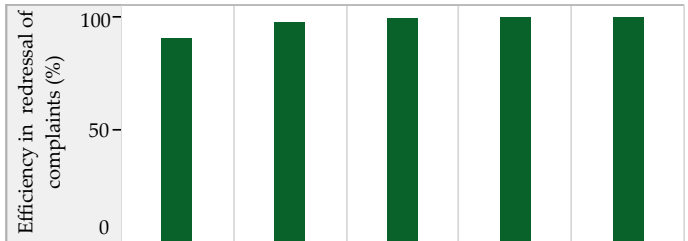
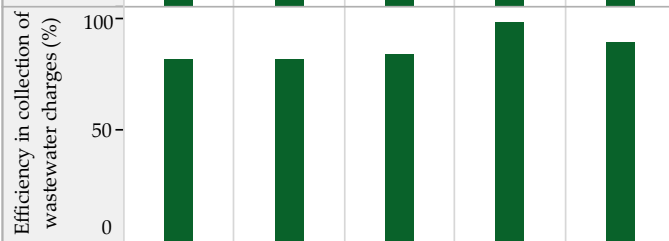
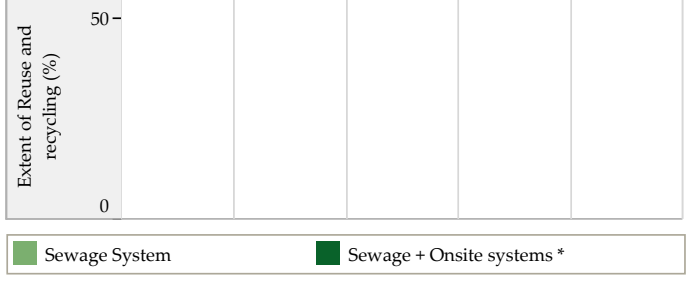


■ City coverage ■ Slum coverage

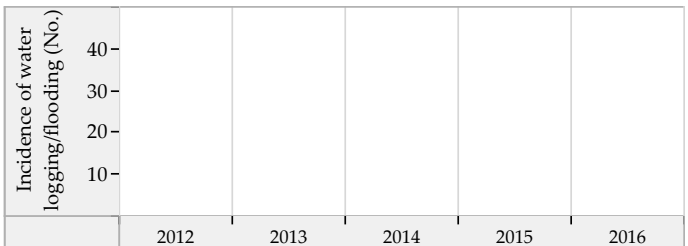
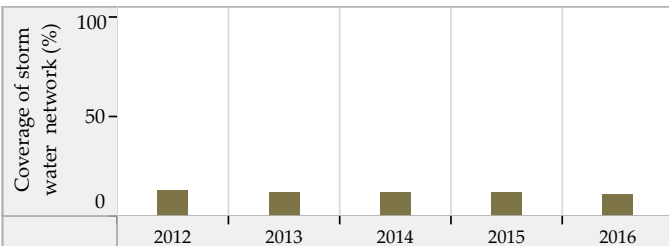
Efficiency in Service Operations



Financial Sustainability



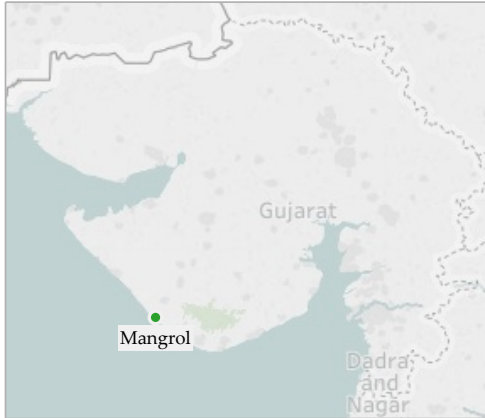
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Mangrol (Gujarat) : ULB Overview

Class : B



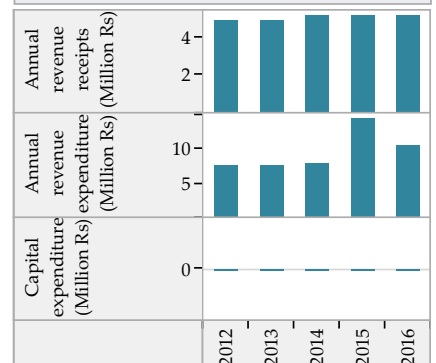
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	44.5	44.5	44.5	44.5	44.5
Present Population (1000s)	71.5	72.6	73.4	75.4	77.4
Households (1000s)	11.8	12.1	12.2	12.4	12.8
Slum population (1000s)	11.1	11.1	11.1	19.1	19.1
Slum HHs (1000s)	2.2	2.2	2.2	3.2	3.2
Capital receipts (Million Rs)	39.5	39.5	12.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	3.9	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	2.2	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	6	7	8	8
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	5	6	7	8	8
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	40	40	40	40	40
Total water supply connections (1000s)	9.4	9.7	10.0	10.1	10.7
Water connections in slums (1000s)	0.8	0.8	0.8	2.5	2.9
Days of supply per month	15	10	7	10	10

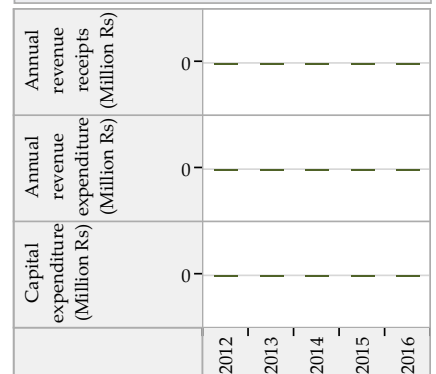
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	0	0	0	0	0
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

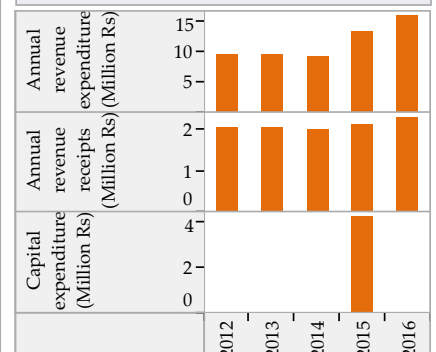
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	20	18	20	26	27
Waste collected/ transported to disposal site (TPD)	19	17	19	25	26
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	19	17	16	25	26
Door to door collection - HHs and estbs (1000s)	11.7	12.7	13.7	15.9	16.4
Door to door collection - Slums (1000s)	1.6	1.7	1.7	3.2	3.2

Financial Information

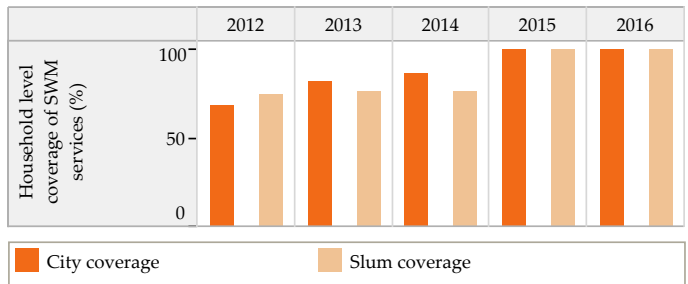
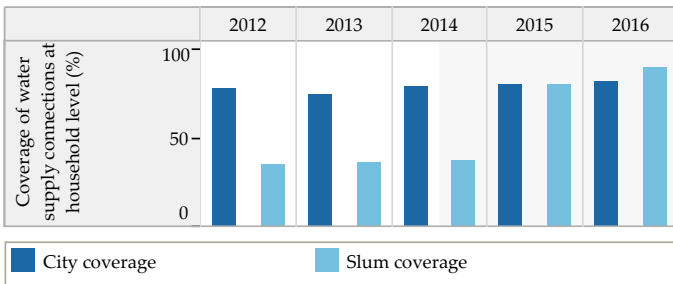


Trends in Sector Performance : Mangrol (Gujarat)

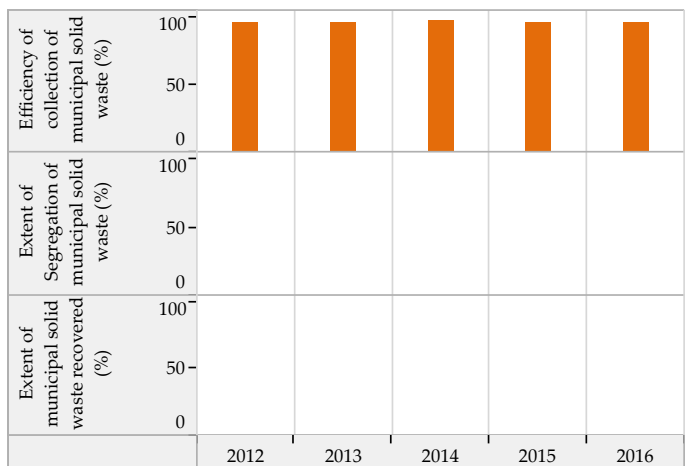
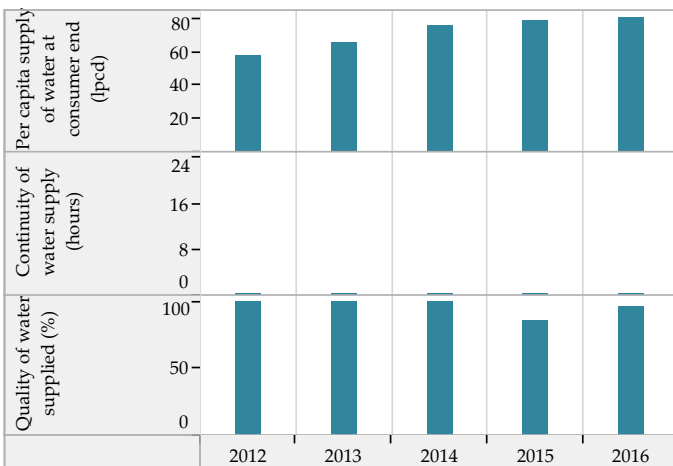
Water Supply

Solid Waste Management

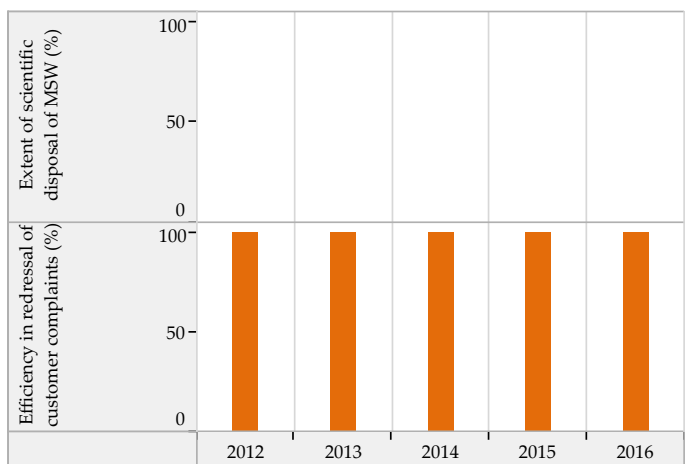
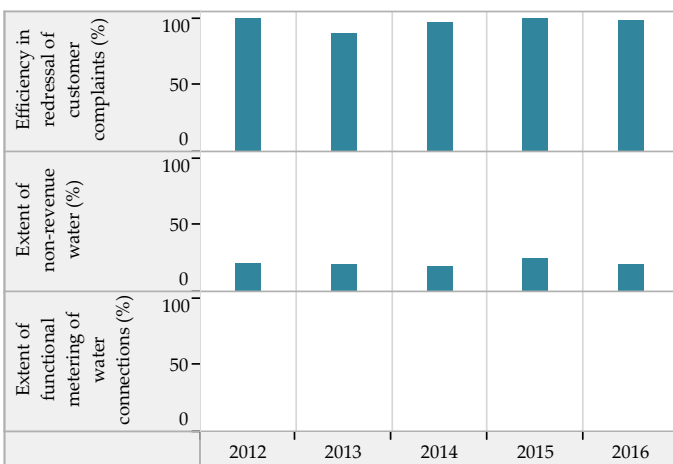
Access and Coverage



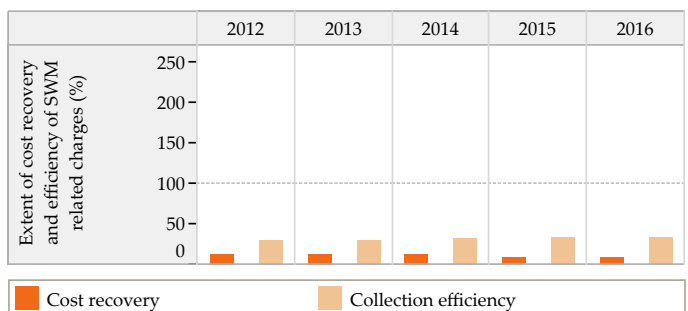
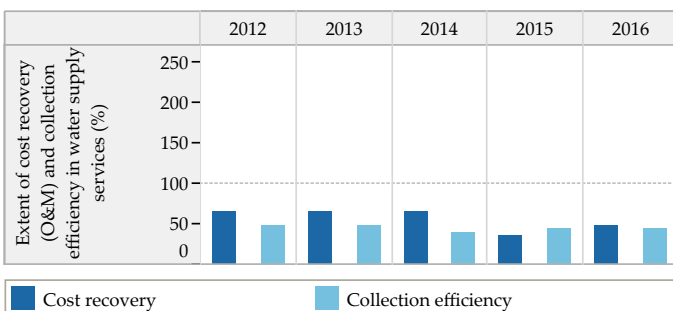
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

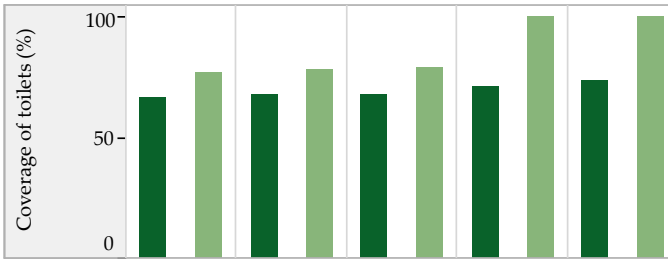


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

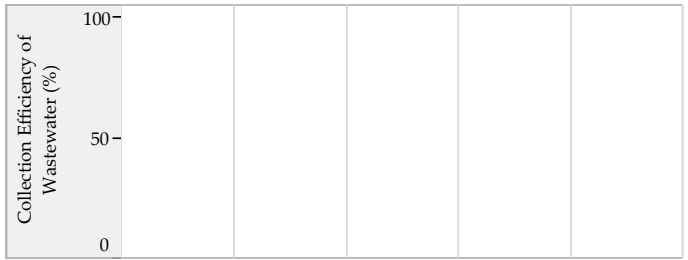
Trends in Sector Performance : Mangrol (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality



■ City coverage ■ Slum coverage

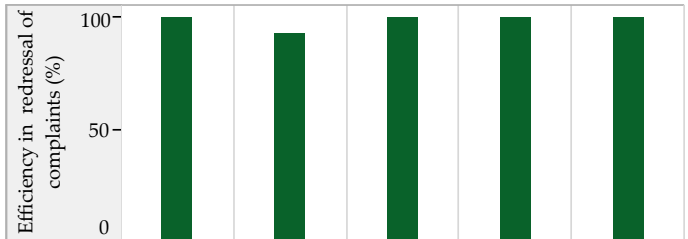
Efficiency in Service Operations



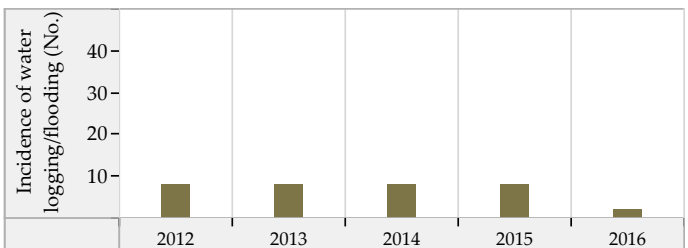
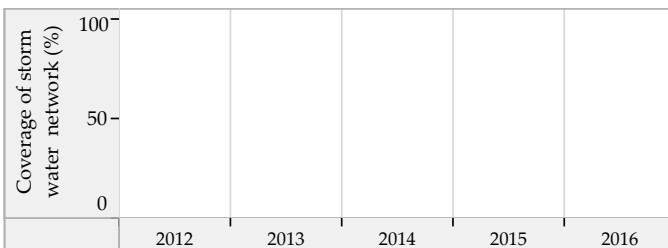
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



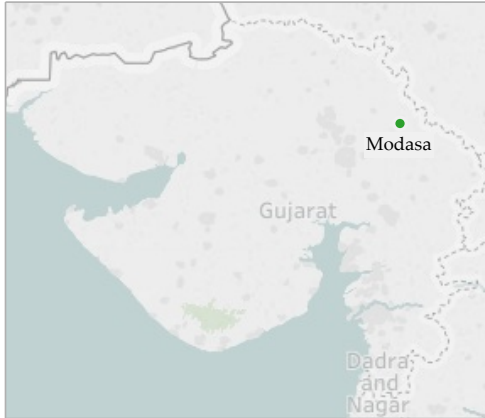
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Modasa (Gujarat) : ULB Overview

Class : B



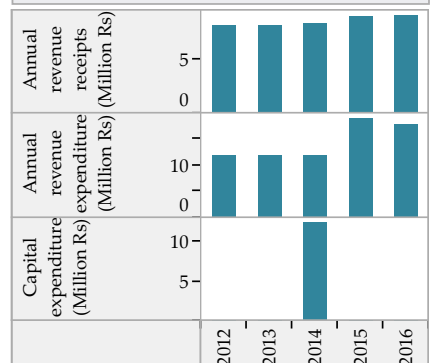
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	13.5	13.5	14.0	14.0	13.5
Present Population (1000s)	72.1	73.2	74.2	76.1	76.3
Households (1000s)	14.3	14.6	14.8	15.2	15.2
Slum population (1000s)	9.4	13.3	13.3	0.0	14.8
Slum HHs (1000s)	2.0	3.0	3.0	3.0	3.0
Capital receipts (Million Rs)	14.8	14.8	45.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	53.5	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	1.6	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	11	13	12	12
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	3	2	2
Other sources (MLD)	7	9	10	10	10
Installed storage capacity (MLD)	14	14	19	0	0
Area covered by water supply network (sqkm)	13	13	13	13	13
Total water supply connections (1000s)	11.6	11.6	12.8	13.3	14.1
Water connections in slums (1000s)	1.8	2.1	2.3	2.3	2.4
Days of supply per month	15	30	30	30	30

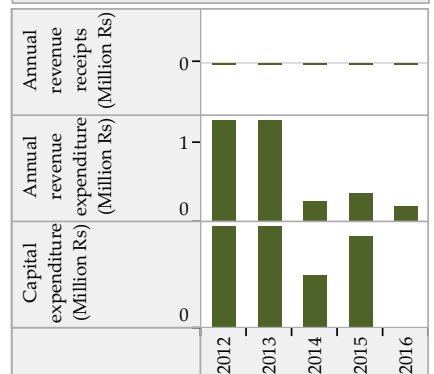
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	10.1	11.1	11.1	11.1	11.1
Area covered by closed drainage network (sqkm)	3.4	4.3	4.3	4.3	4.3
Area covered by open drainage network (sqkm)	6.8	6.8	6.8	6.8	6.8
Total length of wastewater network (km)	37	38	38	38	38
Length of covered drainage network (km)	12	13	13	13	13
Length of open drainage network (km)	25	25	25	25	25
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

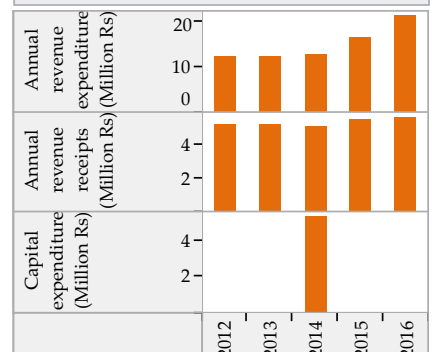
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	10	11	11	11	12
Waste collected/ transported to disposal site (TPD)	12	10	11	11	12
Waste at all types of processing facilities (TPD)	10	10	11	11	10
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	9	7	10	11	7
Door to door collection - HHs and estbs (1000s)	16.7	19.3	19.7	20.5	21.0
Door to door collection - Slums (1000s)	2.0	3.0	3.0	3.0	3.0

Financial Information

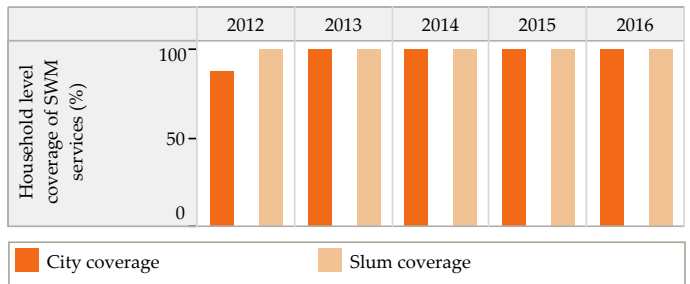
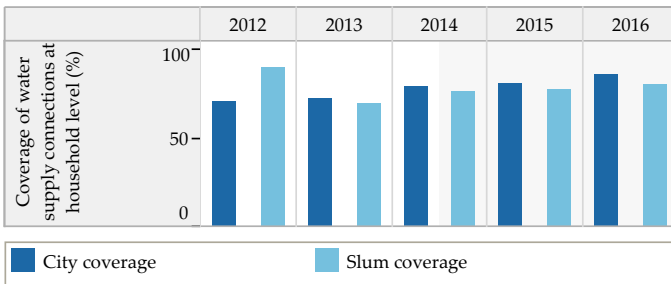


Trends in Sector Performance : Modasa (Gujarat)

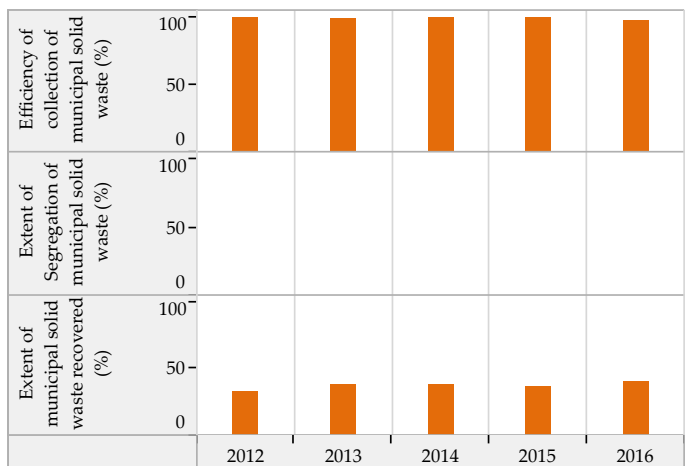
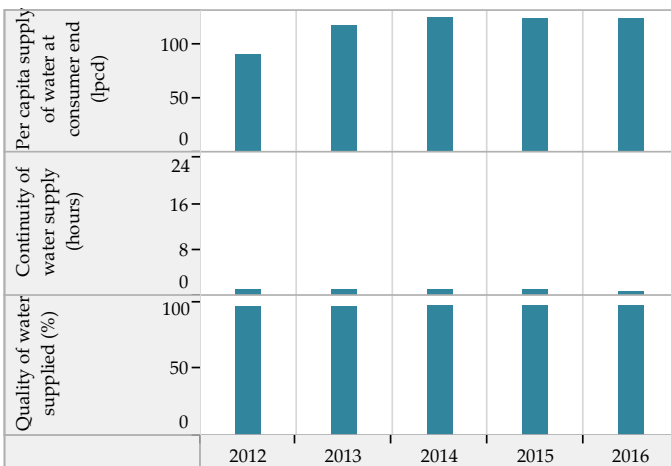
Water Supply

Solid Waste Management

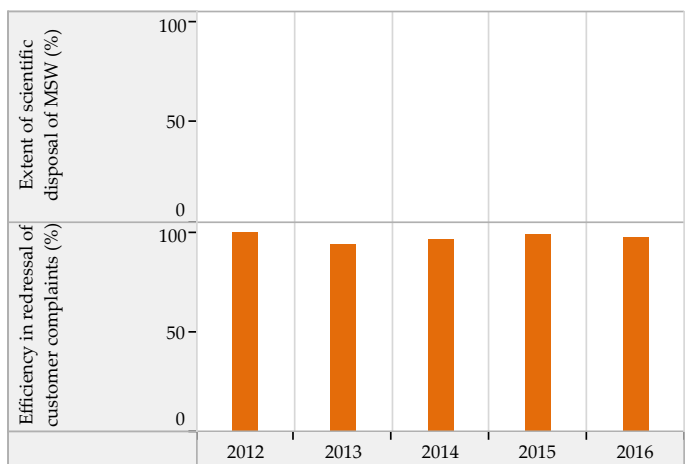
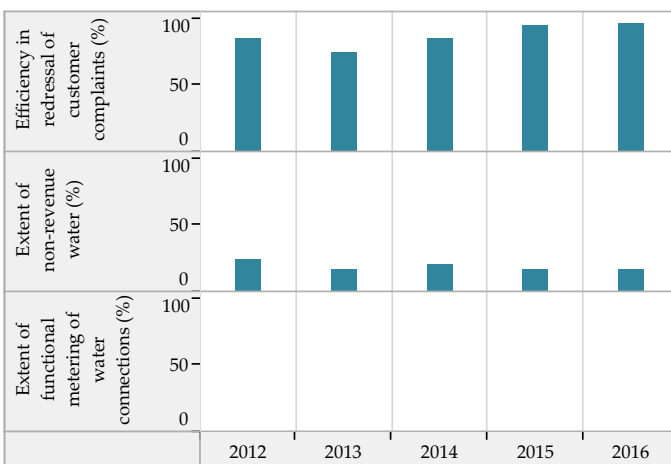
Access and Coverage



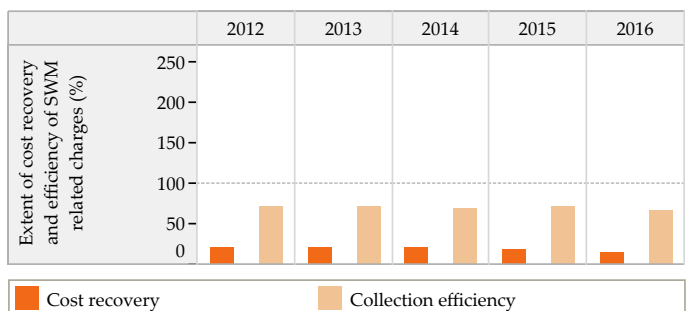
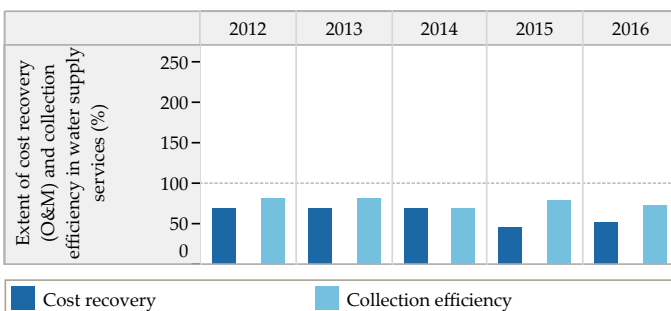
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

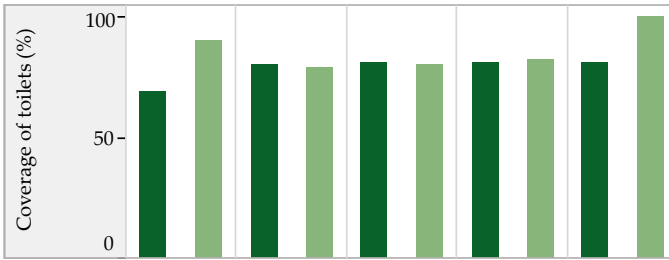


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

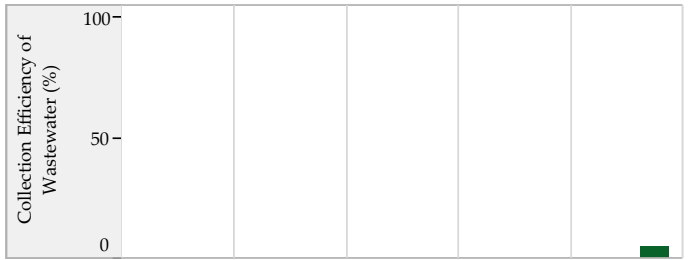
Trends in Sector Performance : Modasa (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

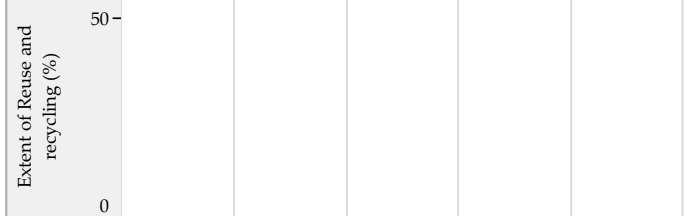


■ City coverage ■ Slum coverage

Efficiency in Service Operations



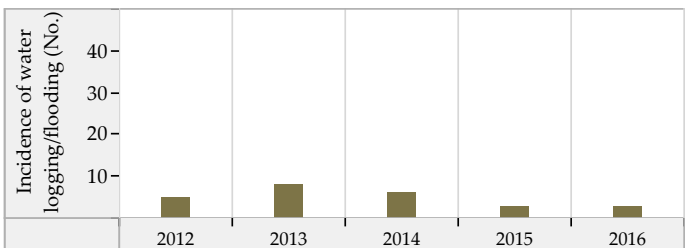
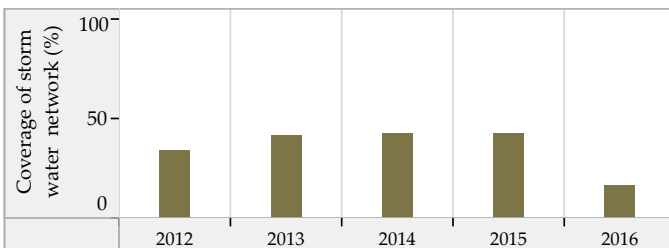
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



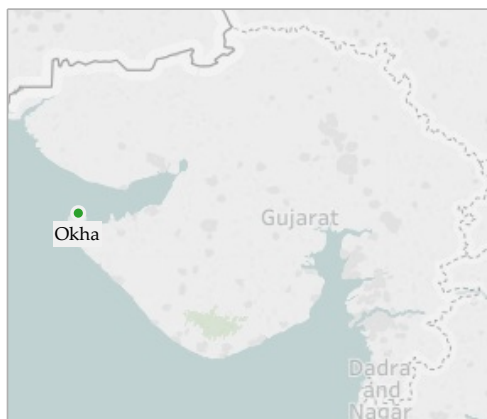
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Okha (Gujarat) : ULB Overview

Class : B



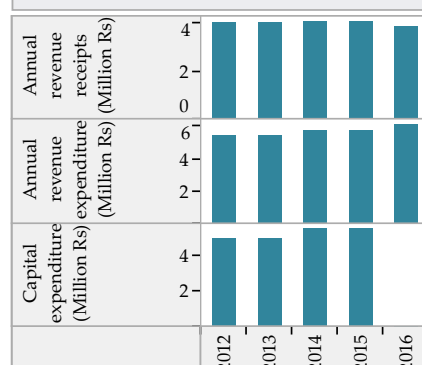
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	32.2	32.2	32.2	32.2	32.2
Present Population (1000s)	76.2	64.1	61.5	63.7	71.4
Households (1000s)	15.3	13.0	13.4	13.8	15.0
Slum population (1000s)	6.5	7.0	7.8	7.8	9.0
Slum HHs (1000s)	1.3	1.3	1.4	0.0	1.8
Capital receipts (Million Rs)	92.4	92.4	97.5	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	3	3	3	3	3
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	25	26	26	26	30
Total water supply connections (1000s)	6.7	7.5	7.7	9.2	10.6
Water connections in slums (1000s)	0.6	0.6	0.9	0.9	1.0
Days of supply per month	15	10	12	12	16

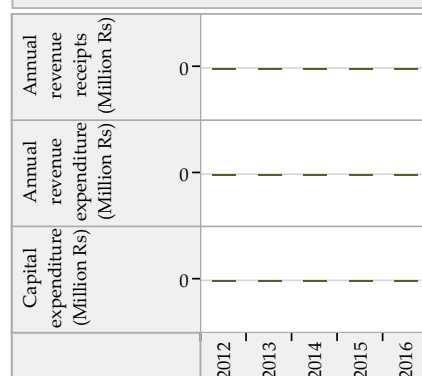
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	0	1	1	1	1
Length of covered drainage network (km)	0	1	1	1	1
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

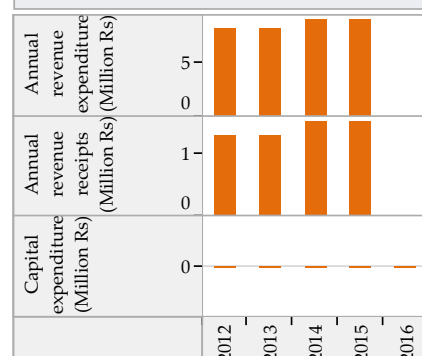
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	18	16	17	17	20
Waste collected/ transported to disposal site (TPD)	20	14	42	17	20
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	18	13	13	13	20
Door to door collection - HHs and estbs (1000s)	9.7	6.5	7.2	8.6	9.7
Door to door collection - Slums (1000s)	0.5	0.5	0.7	0.7	0.8

Financial Information

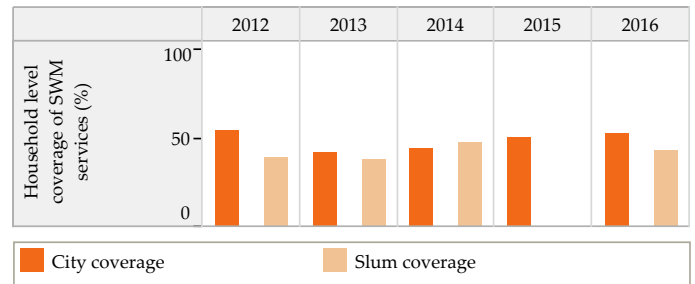
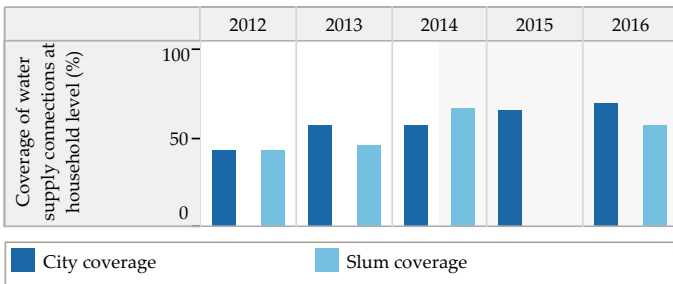


Trends in Sector Performance : Okha (Gujarat)

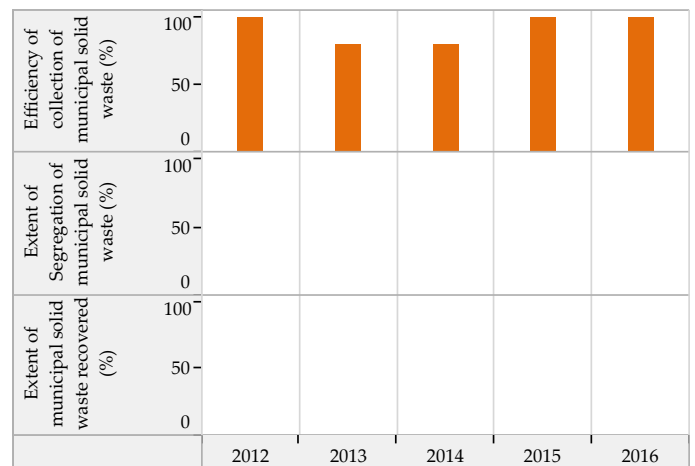
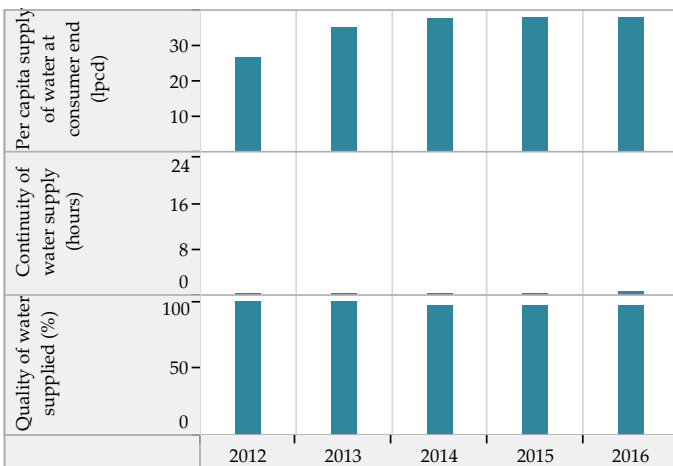
Water Supply

Solid Waste Management

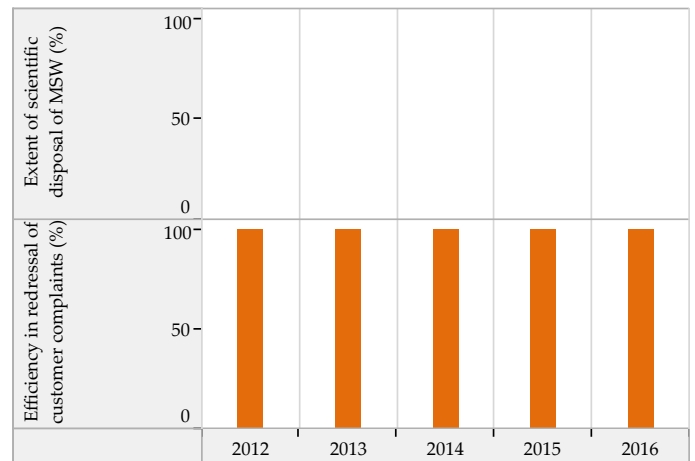
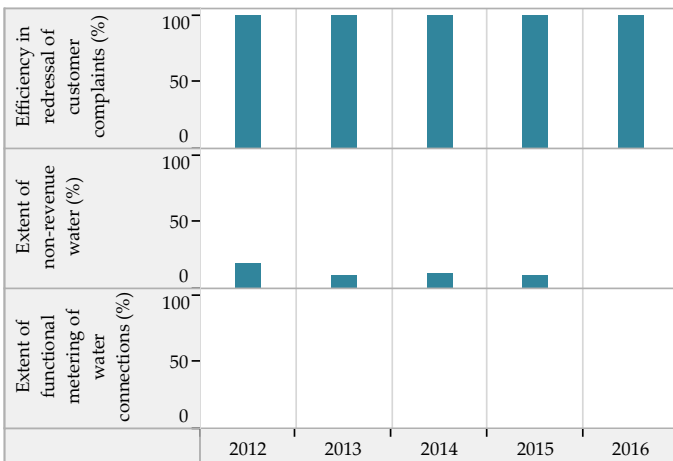
Access and Coverage



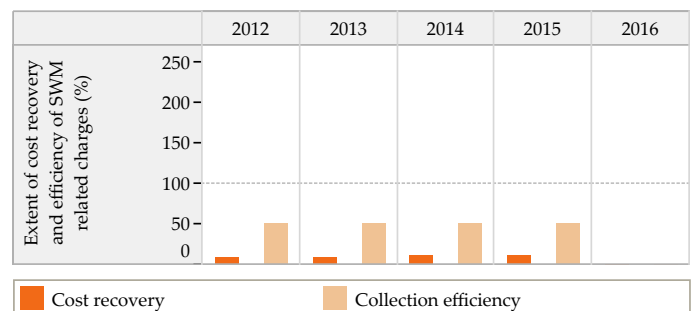
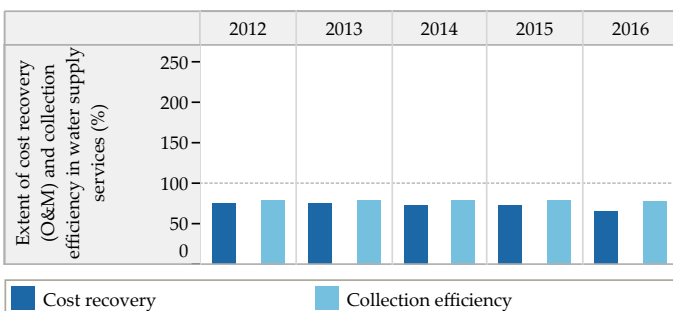
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

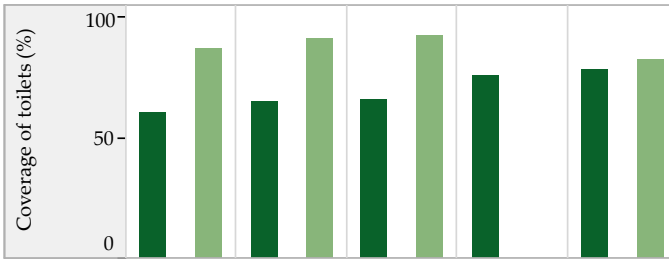


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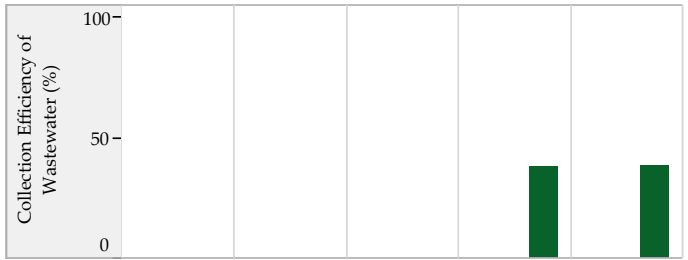
Trends in Sector Performance : Okha (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality



■ City coverage ■ Slum coverage

Efficiency in Service Operations

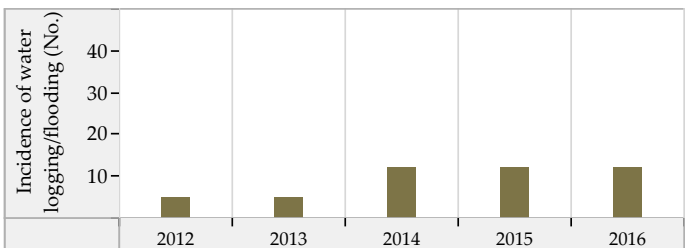
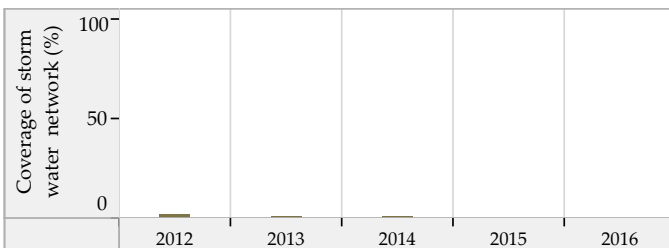


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

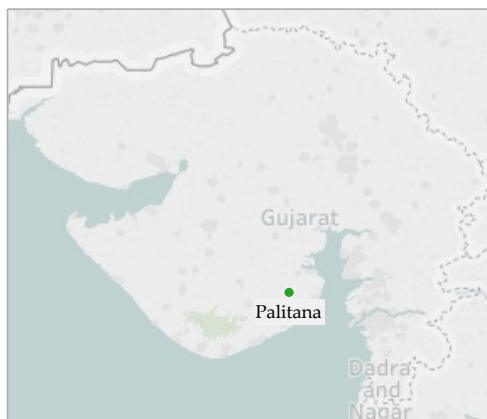
Storm Water Drainage



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Palitana (Gujarat) : ULB Overview

Class : B



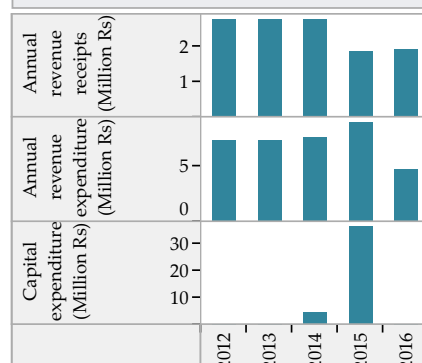
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	12.1	12.1	12.1	12.1	12.1
Present Population (1000s)	66.1	67.1	67.7	69.3	71.0
Households (1000s)	12.0	12.3	12.3	12.6	12.9
Slum population (1000s)	0.0	1.4	0.0	23.1	23.1
Slum HHs (1000s)	0.0	0.3	0.0	4.6	4.6
Capital receipts (Million Rs)	34.8	34.8	37.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	4.5	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	13.2	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	8	9	10	10
Surface sources (MLD)	9	8	9	9	9
Ground water (MLD)	0	0	0	1	1
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	14	13	15	0	0
Area covered by water supply network (sqkm)	12	12	12	12	12
Total water supply connections (1000s)	9.2	9.0	9.0	7.2	7.3
Water connections in slums (1000s)	0.0	0.2	0.0	3.9	4.0
Days of supply per month	30	30	30	30	30

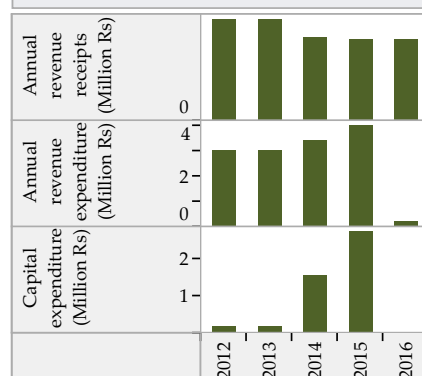
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	8.8	9.3	9.3	9.3	9.3
Area covered by closed drainage network (sqkm)	0.0	0.0	7.0	7.0	7.0
Area covered by open drainage network (sqkm)	0.0	0.0	2.0	2.0	2.0
Total length of wastewater network (km)	55	56	56	56	56
Length of covered drainage network (km)	0	0	50	50	50
Length of open drainage network (km)	0	0	4	4	4
Installed STP capacity (MLD)	3	3	3	3	3
Total sewerage connections (1000s)	29.9	31.7	31.7	38.9	40.3
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	19.1	19.3

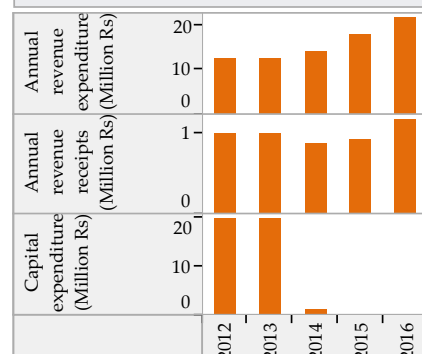
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	12	13	24	25
Waste collected/ transported to disposal site (TPD)	12	12	12	24	25
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	12	12	12	24	25
Door to door collection - HHs and estbs (1000s)	11.5	11.7	11.9	14.6	14.8
Door to door collection - Slums (1000s)	0.0	0.3	0.0	4.2	4.2

Financial Information

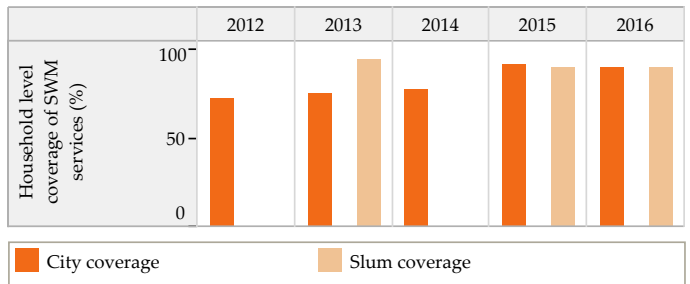
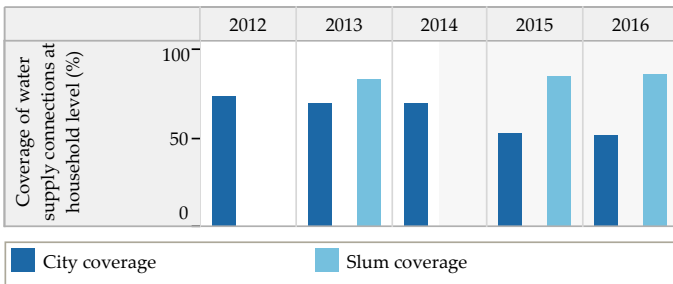


Trends in Sector Performance : Palitana (Gujarat)

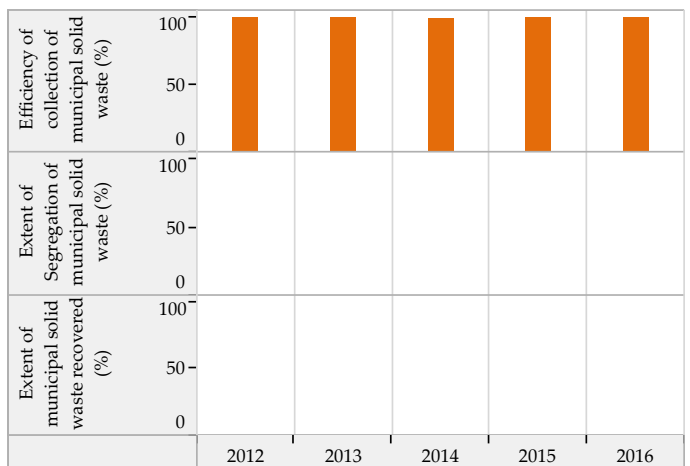
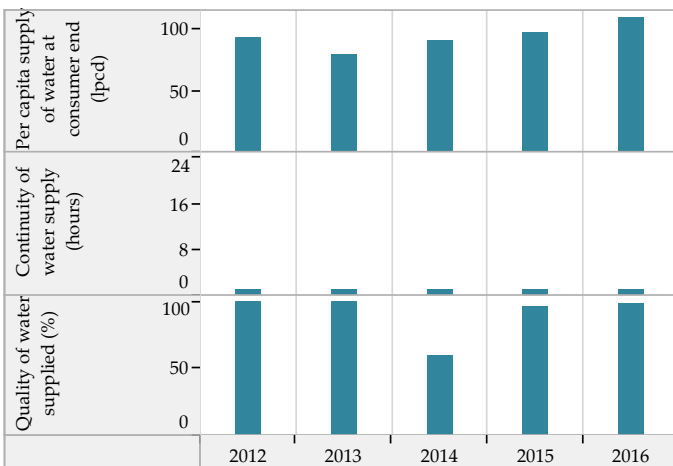
Water Supply

Solid Waste Management

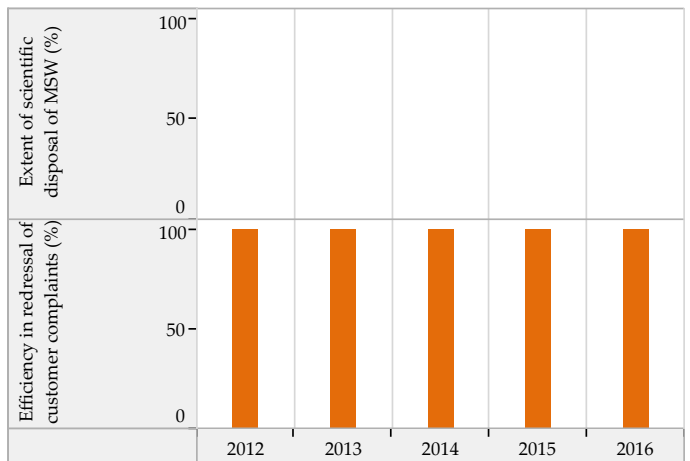
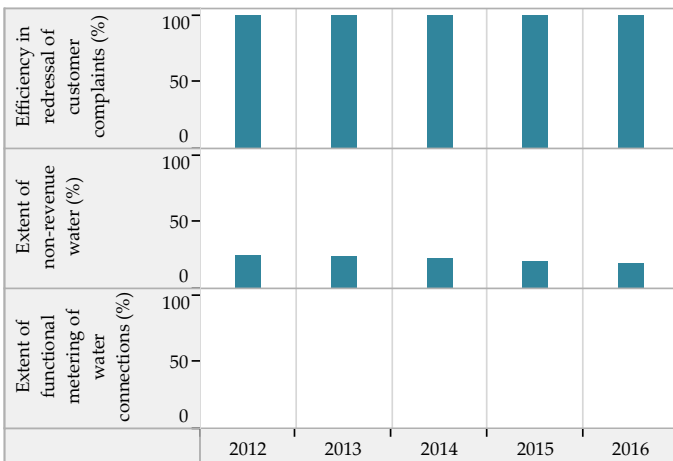
Access and Coverage



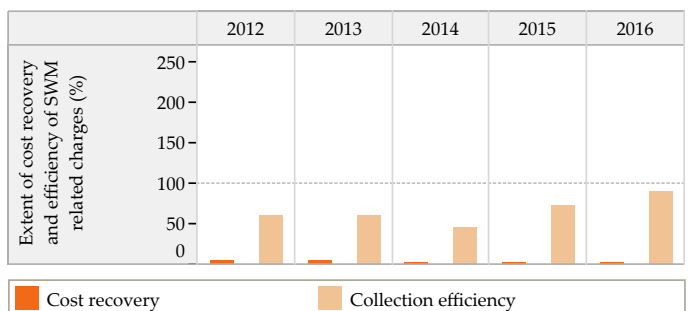
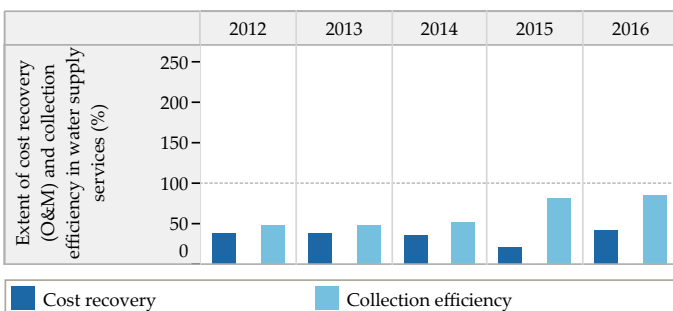
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

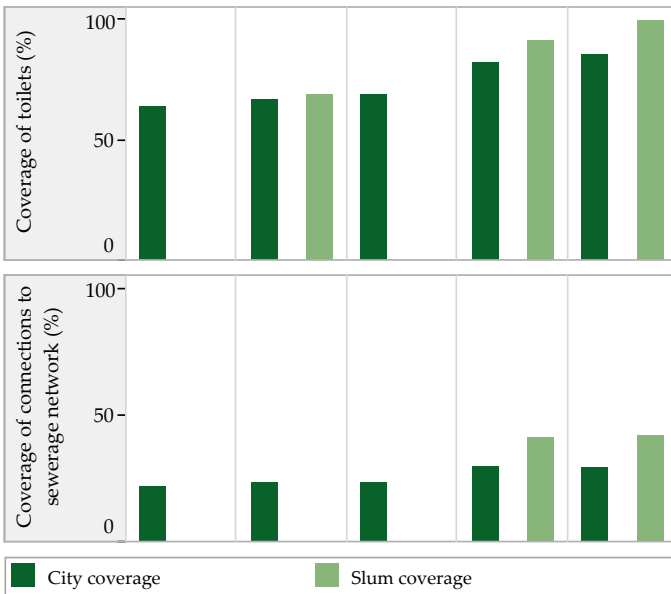


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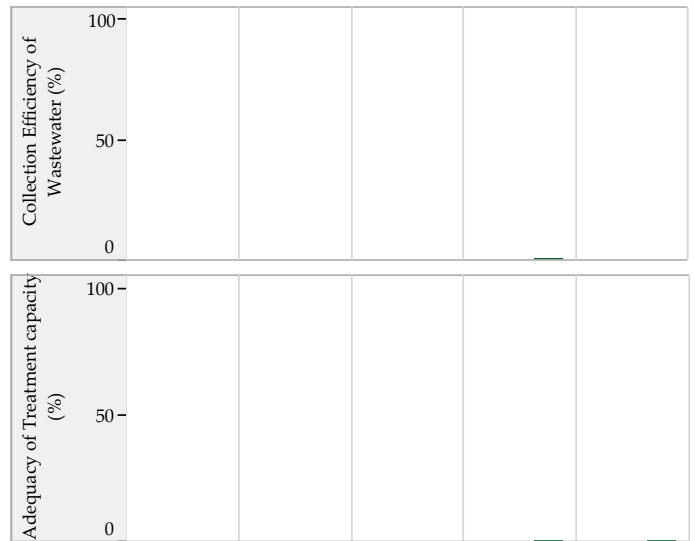
Trends in Sector Performance : Palitana (Gujarat)

Wastewater Management

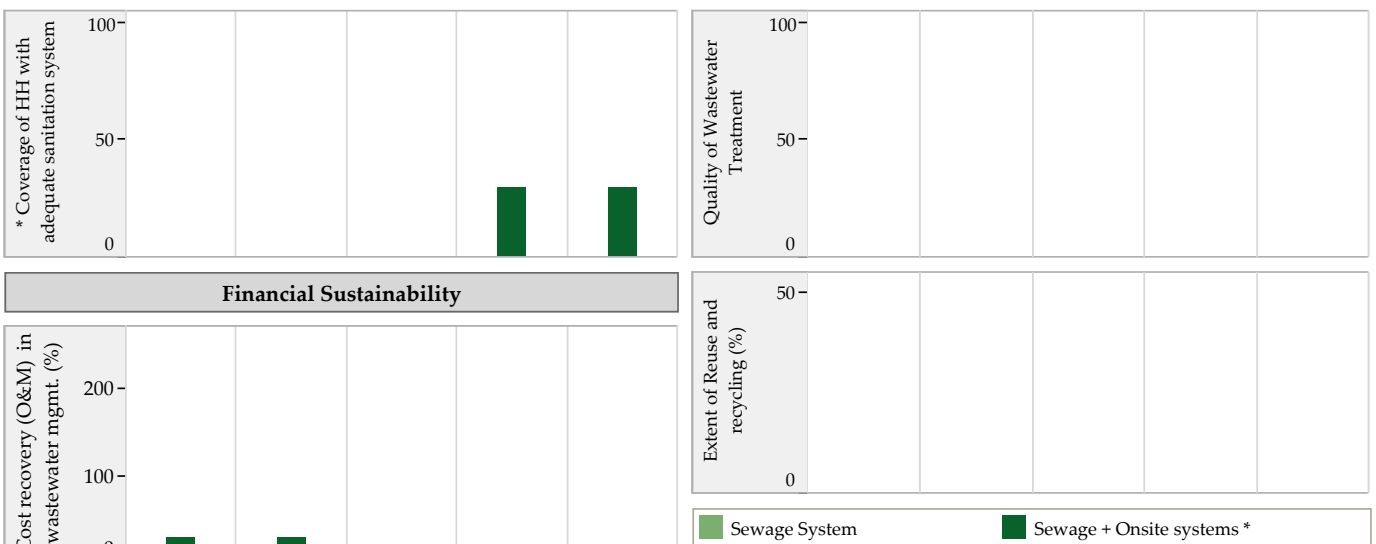
Access and Coverage



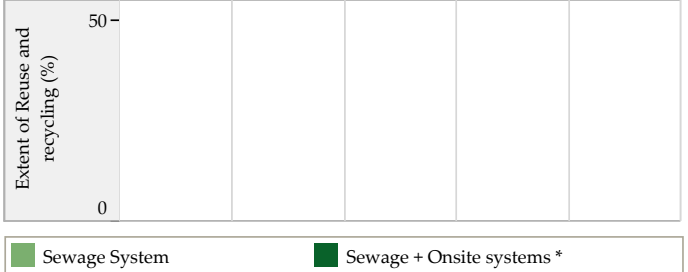
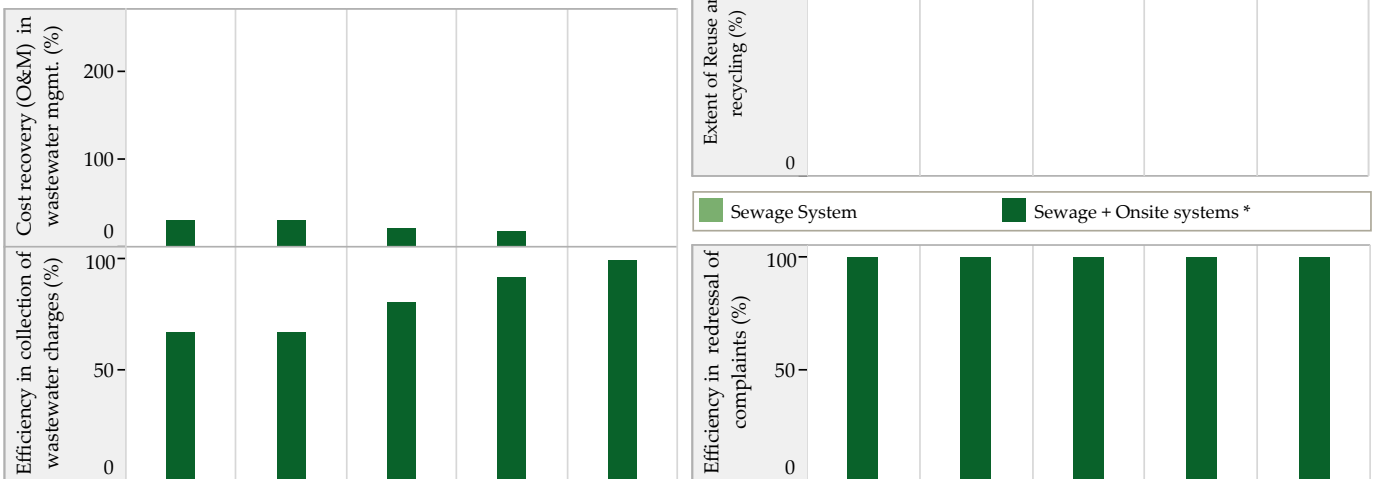
Service Level and Quality



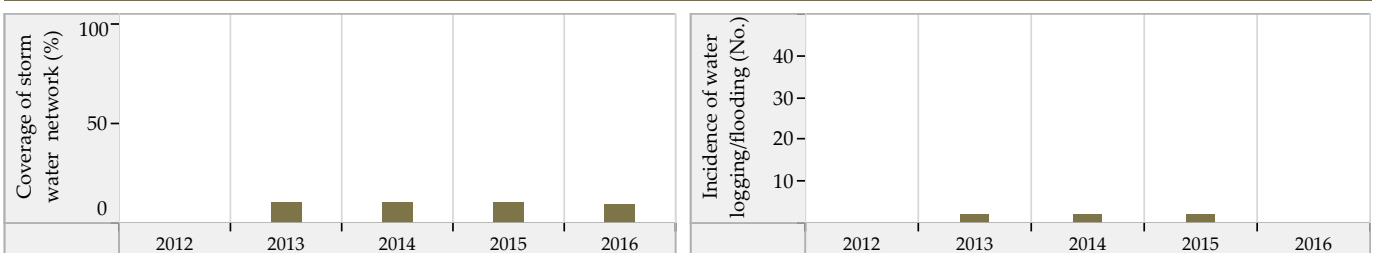
Efficiency in Service Operations



Financial Sustainability



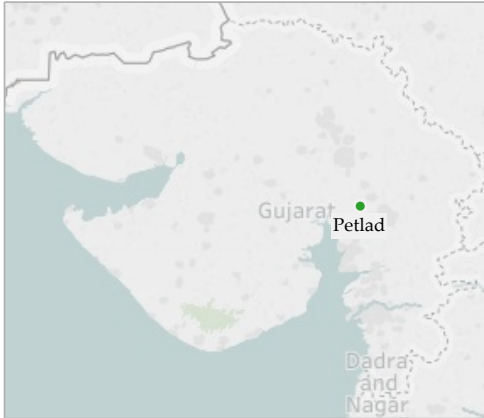
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Petlad (Gujarat) : ULB Overview

Class : B



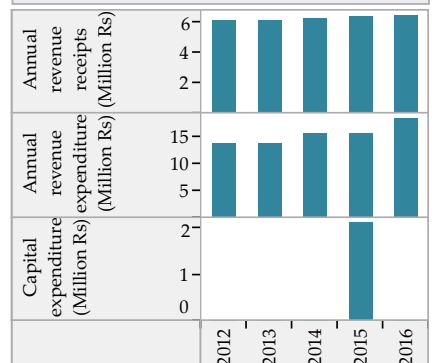
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	9.2	9.2	9.2	9.2	9.2
Present Population (1000s)	57.7	58.2	56.2	56.7	57.2
Households (1000s)	11.2	11.4	11.0	11.1	11.2
Slum population (1000s)	13.3	13.3	13.3	9.7	14.9
Slum HHs (1000s)	2.7	3.2	3.5	2.1	3.2
Capital receipts (Million Rs)	59.5	59.5	87.9	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	34.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	7.5	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	9	9	9	9
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	9	9	9	9	9
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	9	9	9	9	9
Total water supply connections (1000s)	9.5	9.6	9.9	10.0	10.2
Water connections in slums (1000s)	2.2	2.3	2.5	1.6	2.5
Days of supply per month	30	30	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.5	4.5	4.5	4.9	4.9
Area covered by closed drainage network (sqkm)	2.1	2.1	2.1	2.8	2.8
Area covered by open drainage network (sqkm)	2.1	2.1	2.1	2.1	2.1
Total length of wastewater network (km)	12	13	13	7	52
Length of covered drainage network (km)	6	6	6	0	45
Length of open drainage network (km)	6	7	7	7	7
Installed STP capacity (MLD)	0	0	10	10	10
Total sewerage connections (1000s)	18.5	19.8	22.2	23.2	20.2
Total sewerage connections in slums (1000s)	8.1	8.1	8.1	8.3	11.6

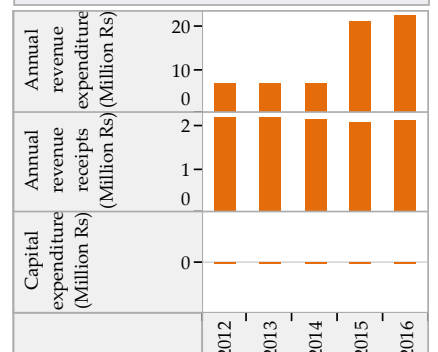
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	20	20	22	25	20
Waste collected/ transported to disposal site (TPD)	20	20	20	23	12
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	20	18	21	23	12
Door to door collection - HHs and estbs (1000s)	12.6	10.6	10.5	11.2	11.3
Door to door collection - Slums (1000s)	2.1	2.1	2.3	1.0	2.1

Financial Information

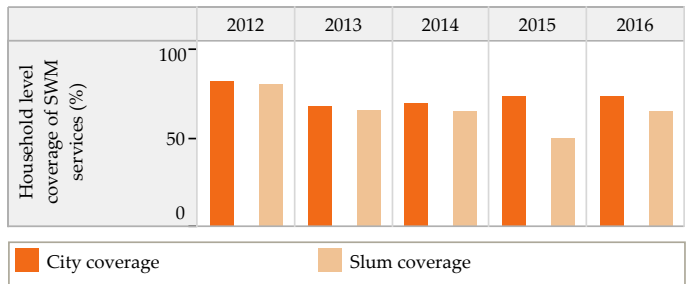
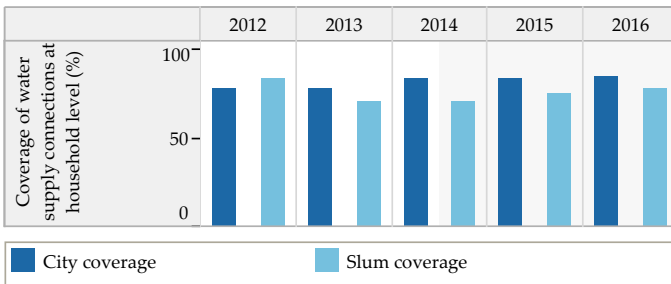


Trends in Sector Performance : Petlad (Gujarat)

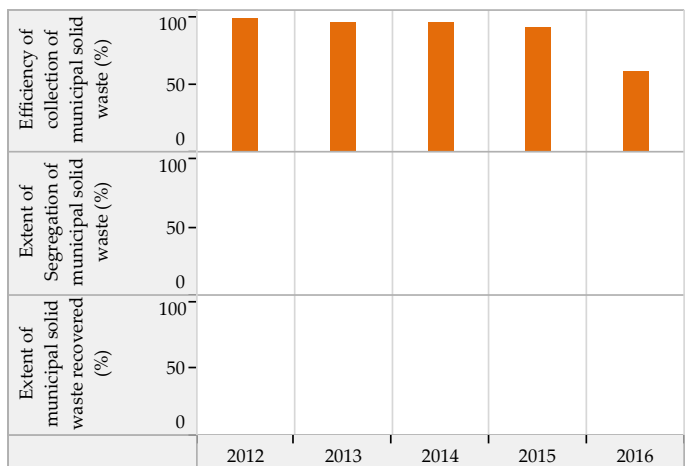
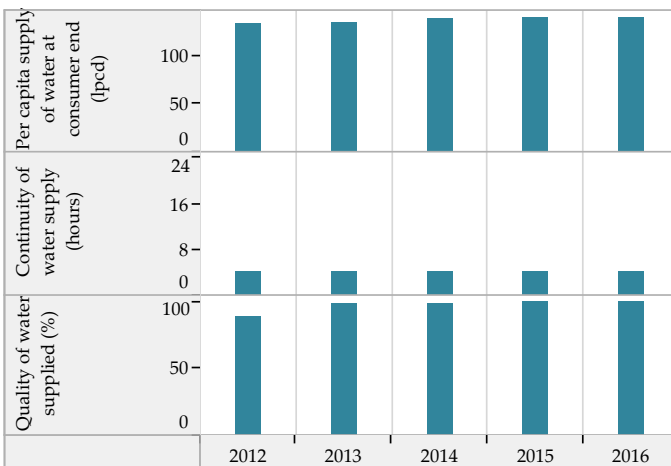
Water Supply

Solid Waste Management

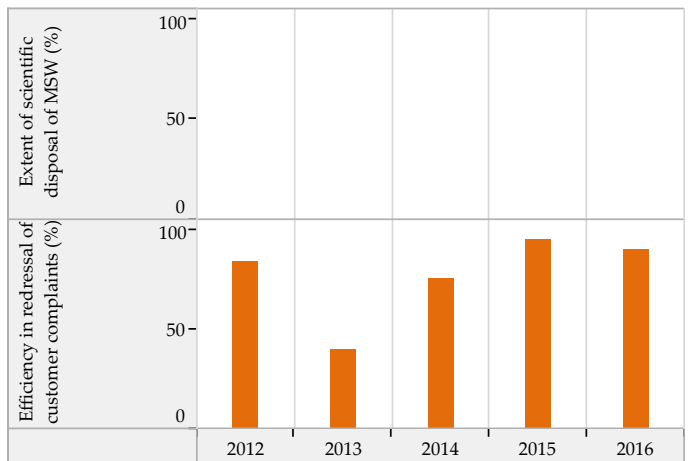
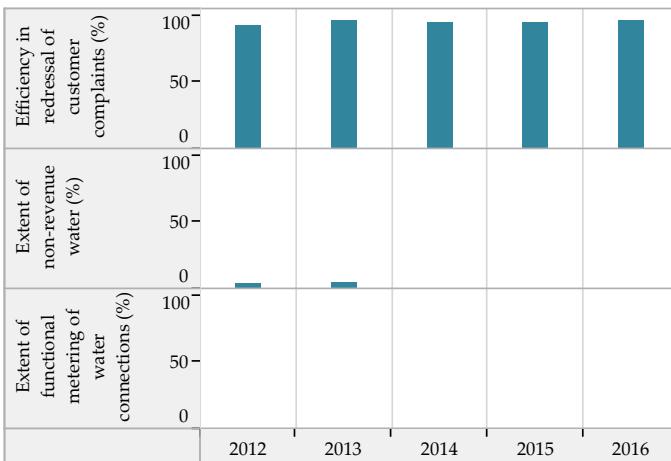
Access and Coverage



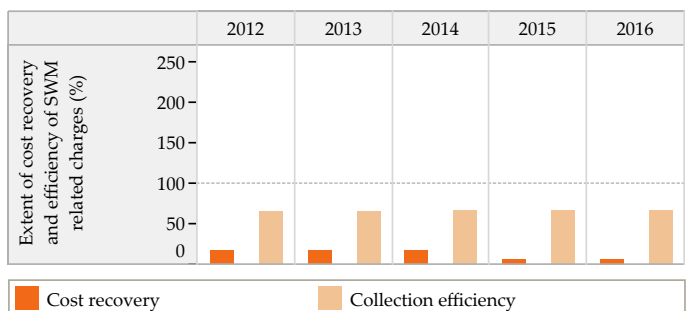
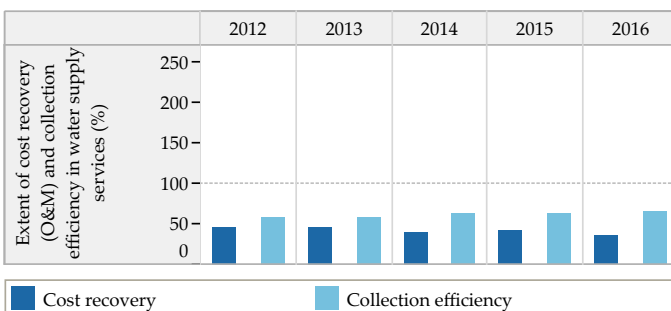
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

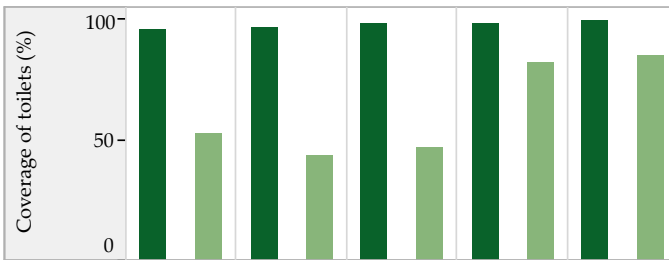


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

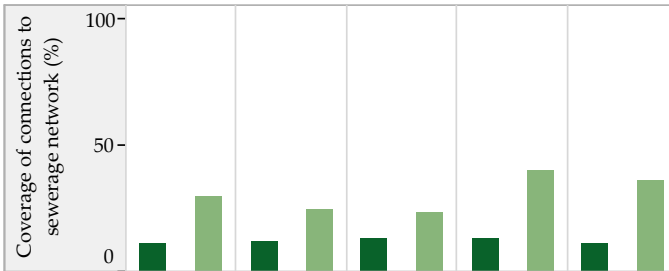
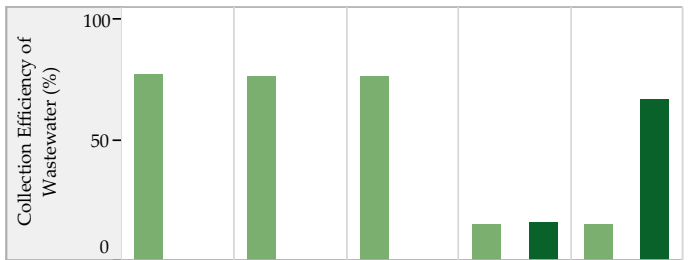
Trends in Sector Performance : Petlad (Gujarat)

Wastewater Management

Access and Coverage

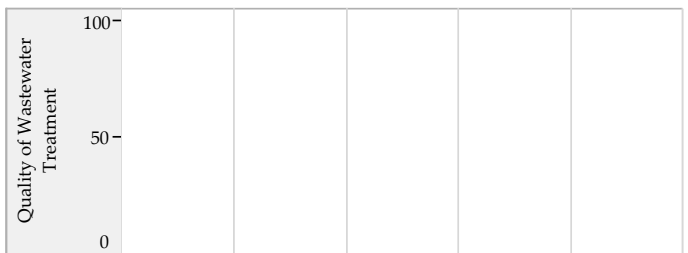
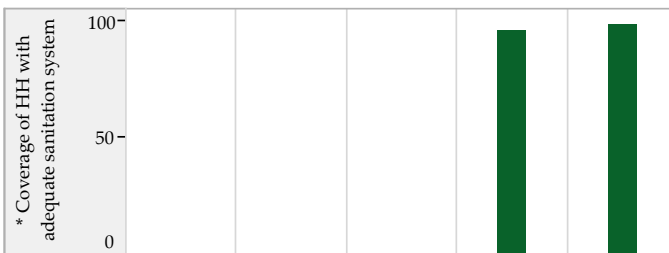


Service Level and Quality

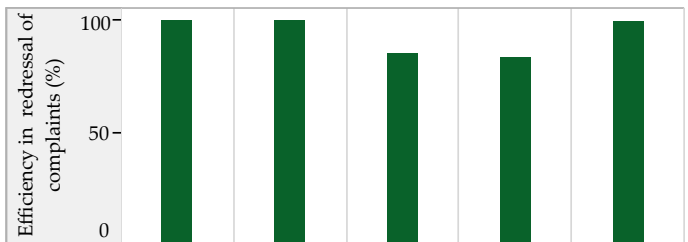
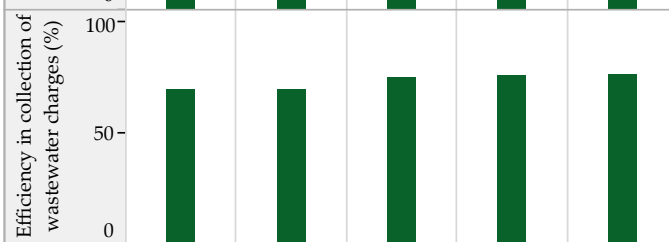
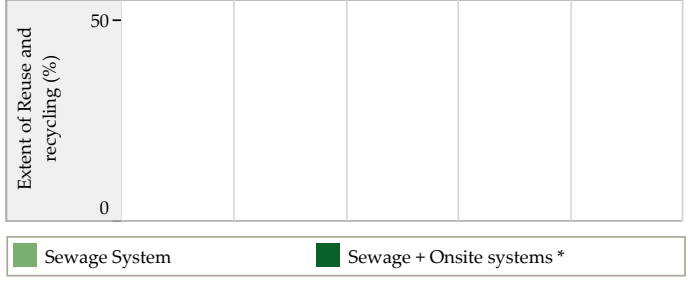
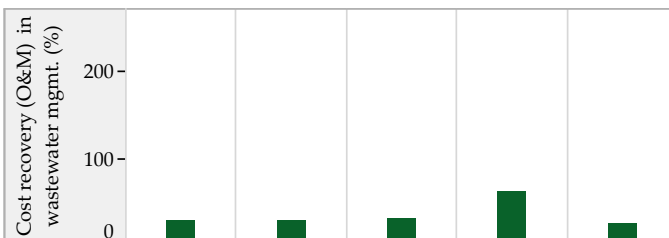


■ City coverage ■ Slum coverage

Efficiency in Service Operations

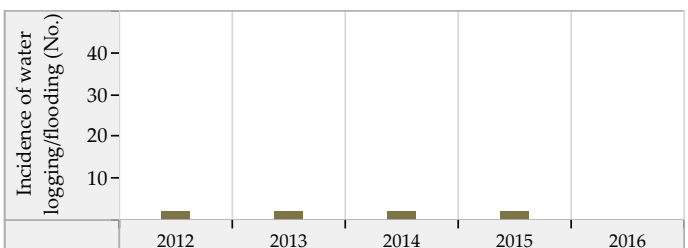
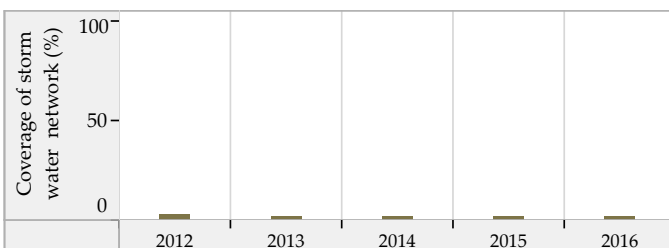


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

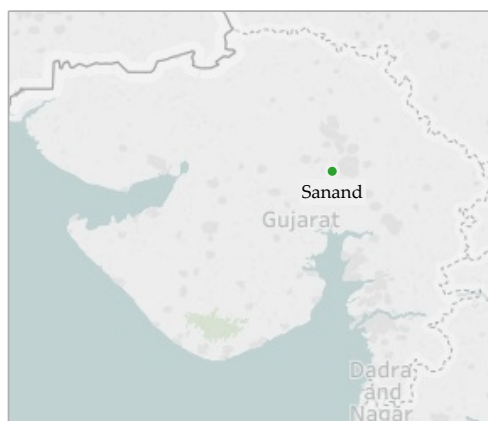
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Sanand (Gujarat) : ULB Overview

Class : B



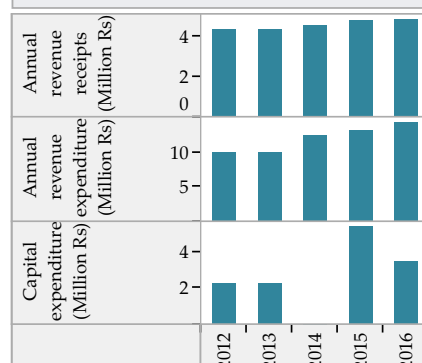
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	40.4	40.4	40.4	40.4	40.4
Present Population (1000s)	43.8	44.5	45.2	46.6	48.1
Households (1000s)	8.5	8.6	8.9	9.2	9.5
Slum population (1000s)	0.0	0.0	0.0	0.0	0.0
Slum HHs (1000s)	0.0	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	17.7	17.7	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	34.7
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	7	7	8	9	9
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	4	4	4
Other sources (MLD)	4	4	4	5	5
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	6	6	6	6	8
Total water supply connections (1000s)	7.2	7.5	8.4	8.5	8.5
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	30	30	30	30	30

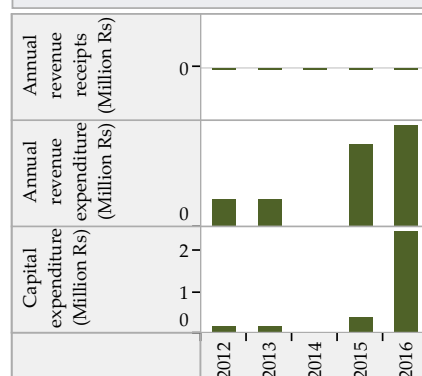
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	4.2	4.2	4.2	4.2
Area covered by closed drainage network (sqkm)	0.0	1.2	1.2	1.2	1.2
Area covered by open drainage network (sqkm)	0.0	3.0	3.0	3.0	3.0
Total length of wastewater network (km)	0	15	15	15	15
Length of covered drainage network (km)	0	6	6	6	6
Length of open drainage network (km)	0	9	9	9	9
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

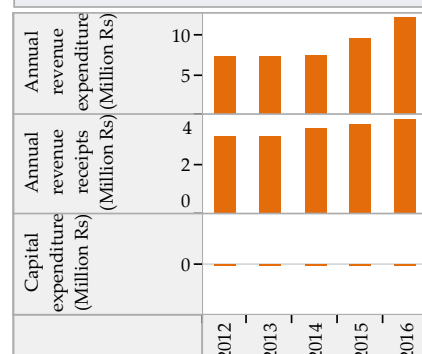
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	13	10	14	17	18
Waste collected/ transported to disposal site (TPD)	13	10	25	17	17
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	13	10	13	17	17
Door to door collection - HHs and estbs (1000s)	10.0	10.6	10.7	12.2	12.7
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.0

Financial Information

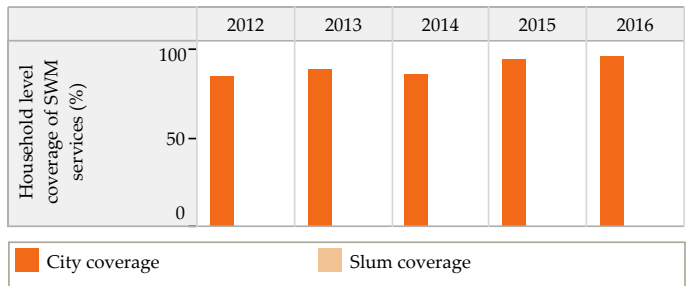
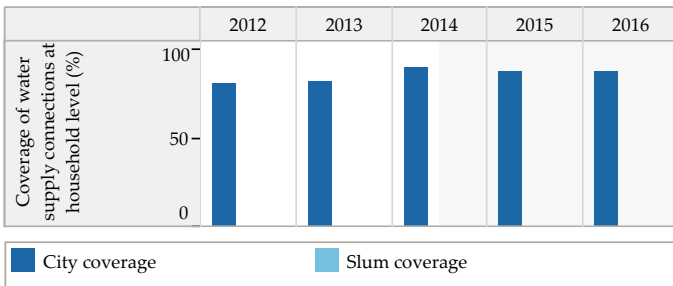


Trends in Sector Performance : Sanand (Gujarat)

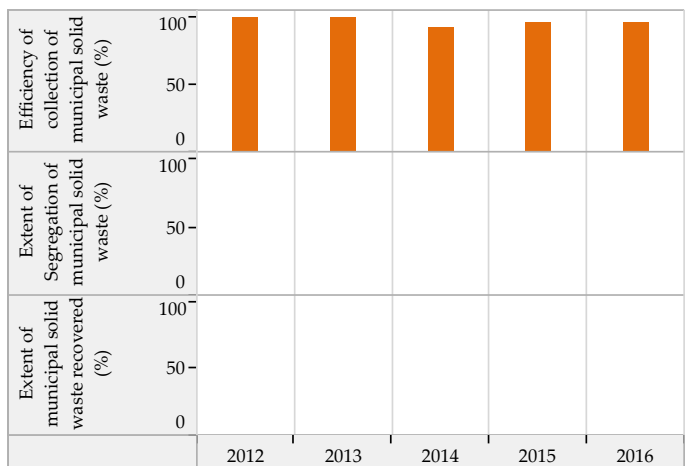
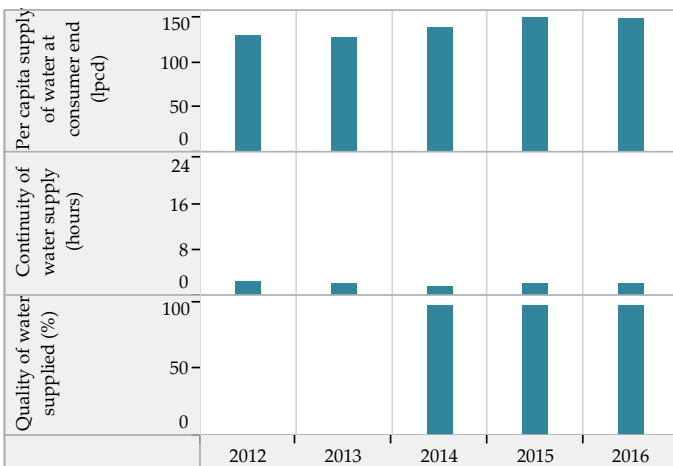
Water Supply

Solid Waste Management

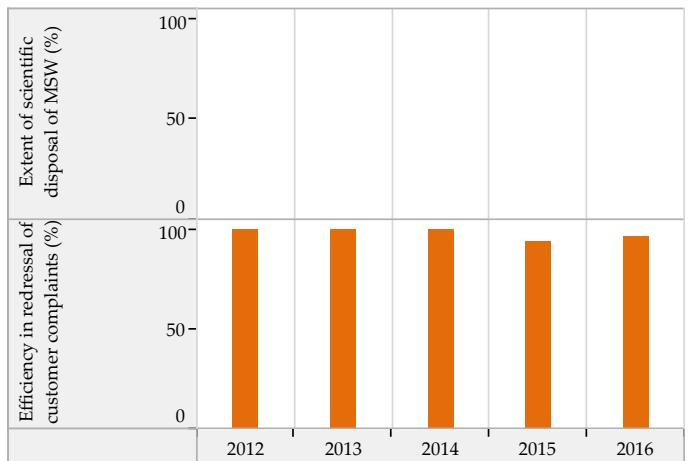
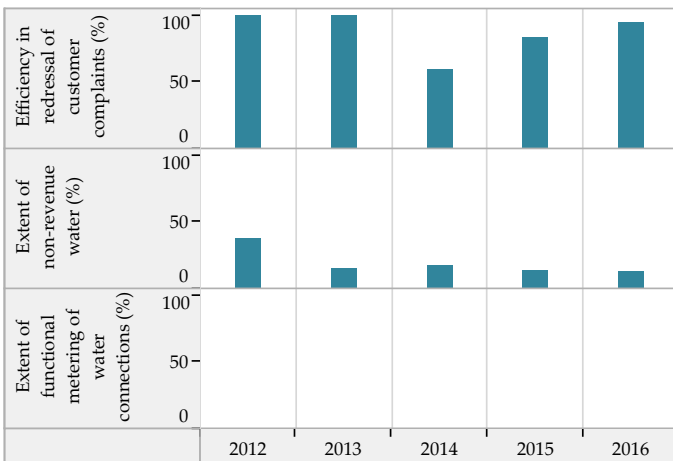
Access and Coverage



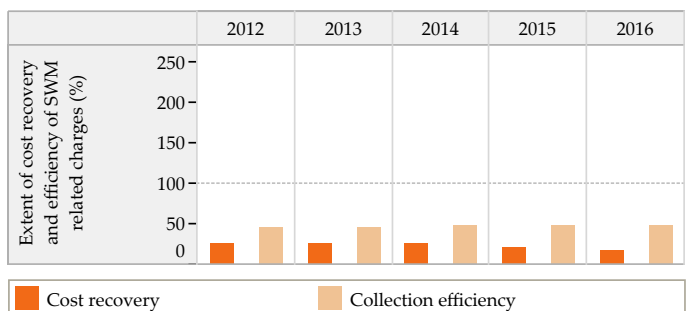
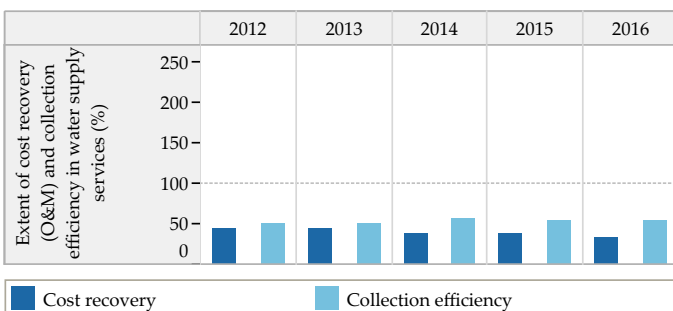
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

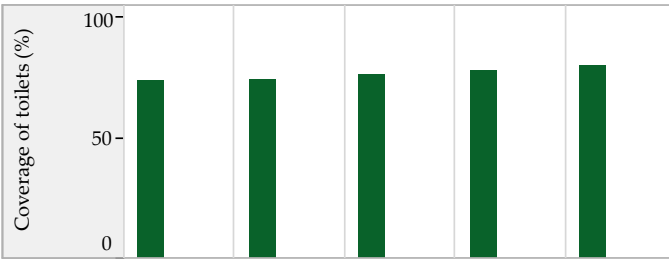


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

Trends in Sector Performance : Sanand (Gujarat)

Wastewater Management

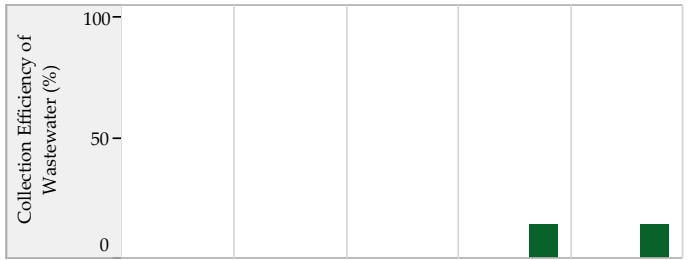
Access and Coverage



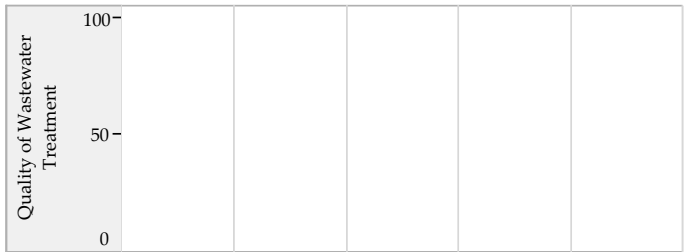
■ City coverage ■ Slum coverage



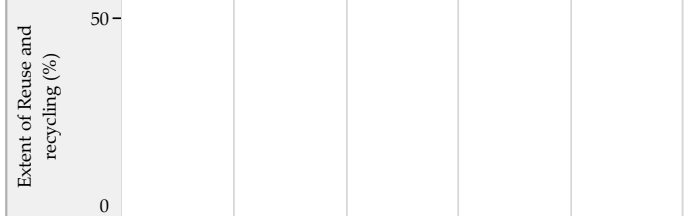
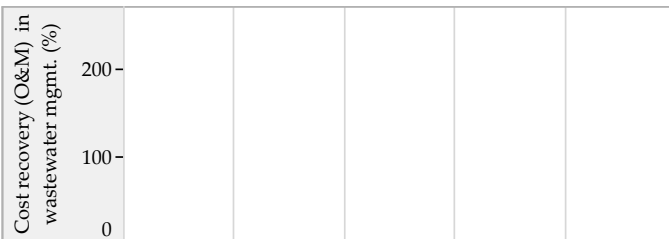
Service Level and Quality



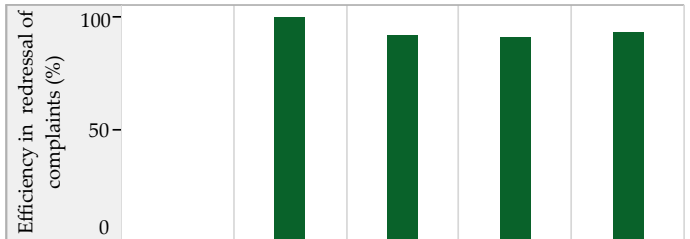
Efficiency in Service Operations



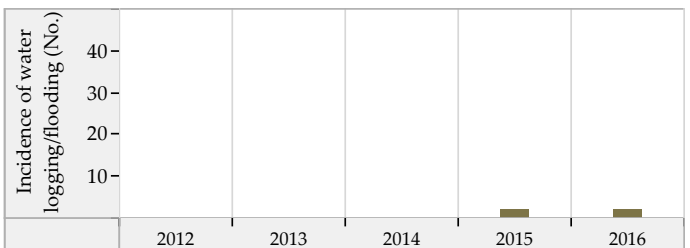
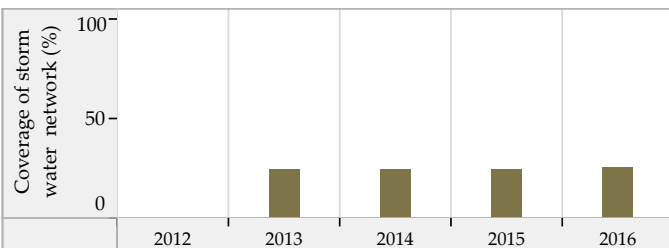
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



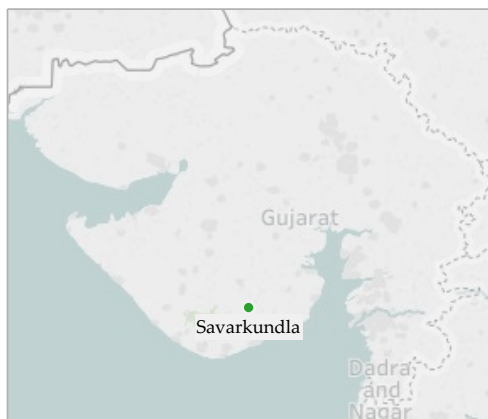
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Savarkundla (Gujarat) : ULB Overview

Class : B



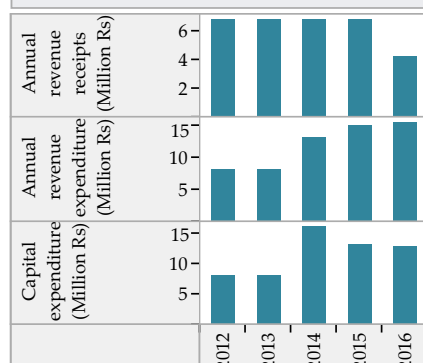
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	8.0	8.0	8.0	8.0	8.0
Present Population (1000s)	78.8	79.2	79.3	79.8	80.3
Households (1000s)	15.8	15.9	15.9	16.0	16.1
Slum population (1000s)	5.4	5.4	5.4	27.0	27.0
Slum HHs (1000s)	1.2	1.2	1.2	6.0	6.0
Capital receipts (Million Rs)	41.3	41.3	117.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	103.8	0.0	79.9
Revenue receipts (Million Rs)	0.0	0.0	12.7	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	10.3	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	7	7	7	9	9
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	7	7	7	8	6
Other sources (MLD)	0	0	0	1	3
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	8	8	8	8	8
Total water supply connections (1000s)	11.3	11.5	11.7	11.8	11.9
Water connections in slums (1000s)	0.9	0.9	0.0	0.0	0.1
Days of supply per month	15	15	15	15	15

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.0	4.0	6.0	6.0	6.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	1.0	1.0	1.0	1.0	1.0
Total length of wastewater network (km)	12	12	12	12	12
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	3	3	1	1	1
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	11.6	11.6	11.7	11.6	11.6
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

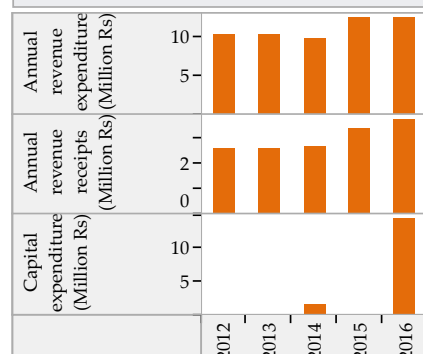
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	12	12	12	14
Waste collected/ transported to disposal site (TPD)	12	12	12	12	14
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	12	12	12	12	14
Door to door collection - HHs and estbs (1000s)	19.6	19.6	21.8	23.2	22.1
Door to door collection - Slums (1000s)	1.2	1.2	0.0	6.0	6.0

Financial Information

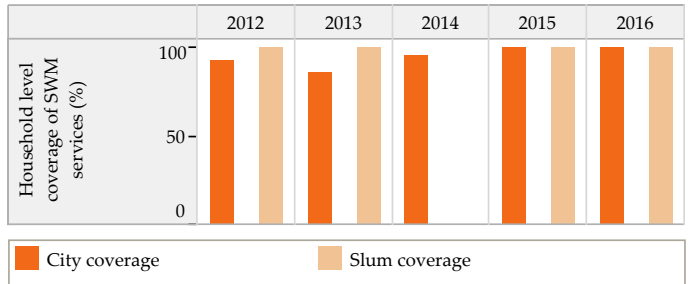
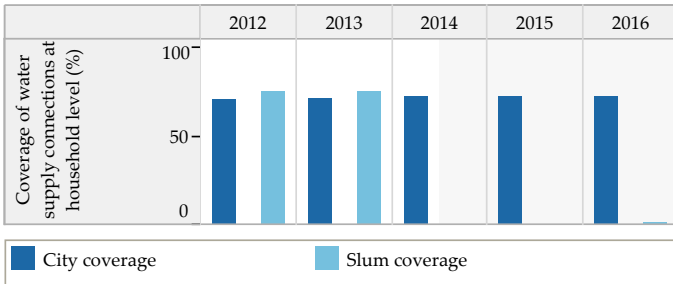


Trends in Sector Performance : Savarkundla (Gujarat)

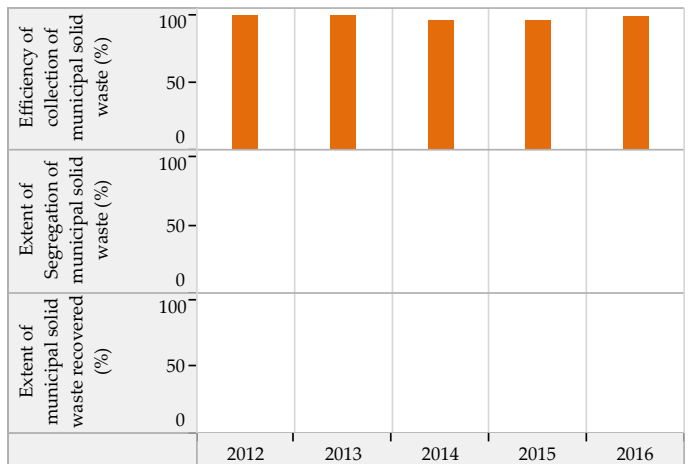
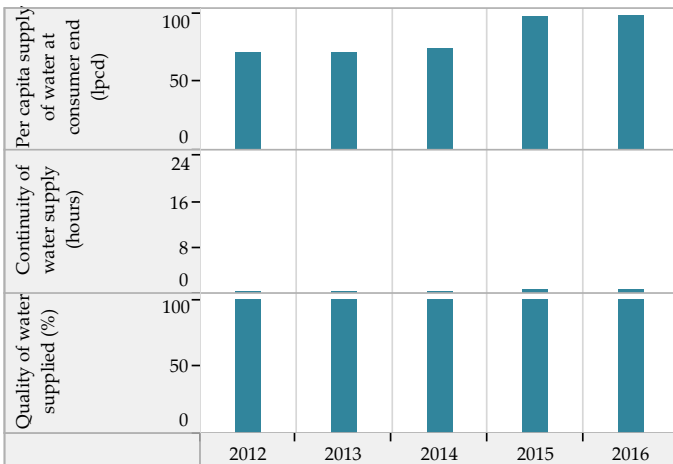
Water Supply

Solid Waste Management

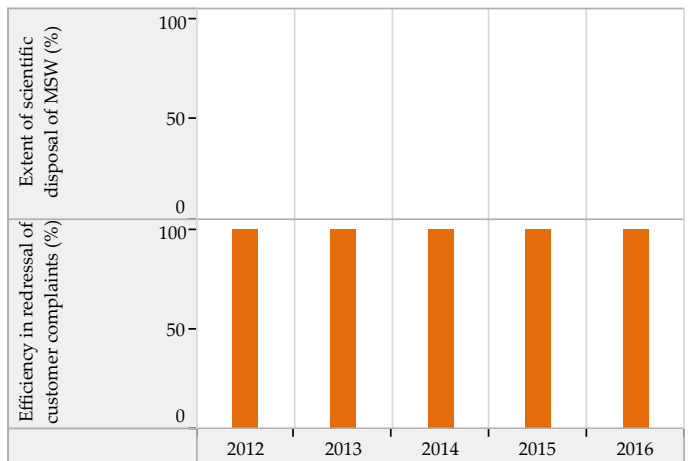
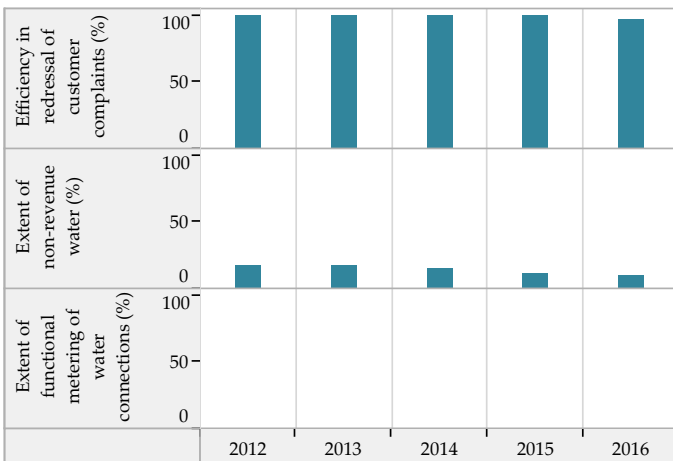
Access and Coverage



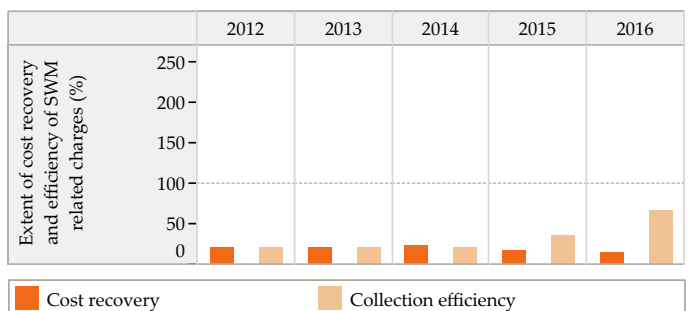
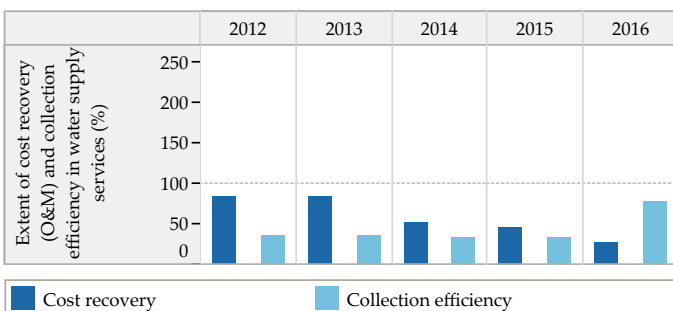
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

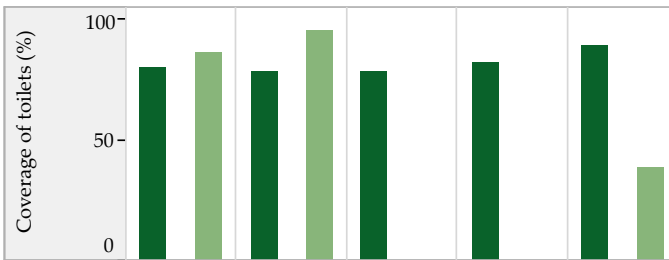


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

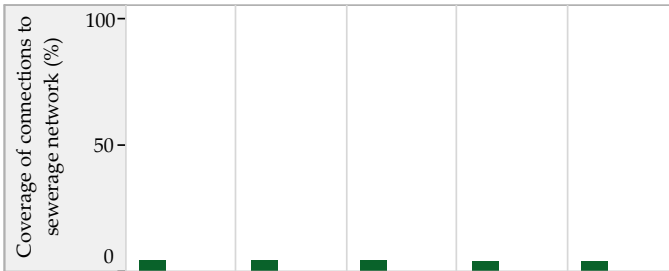
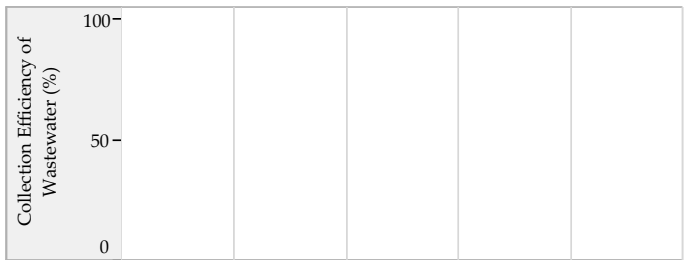
Trends in Sector Performance : Savarkundla (Gujarat)

Wastewater Management

Access and Coverage

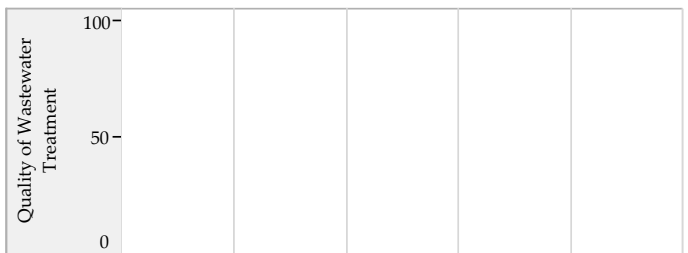
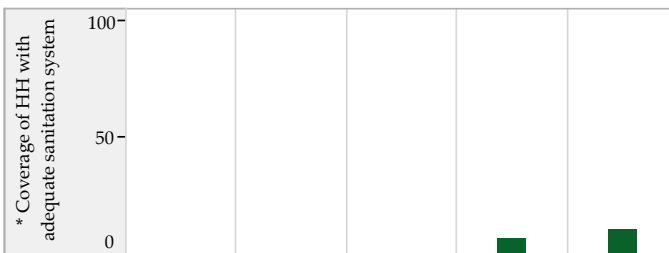


Service Level and Quality

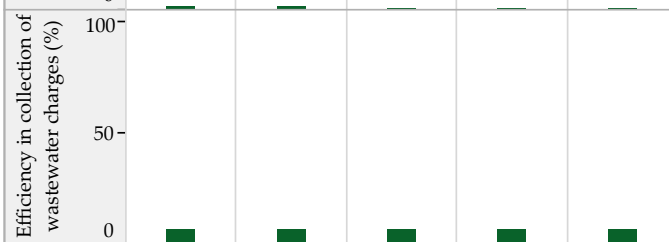
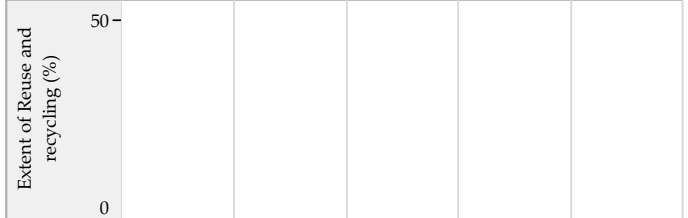


■ City coverage ■ Slum coverage

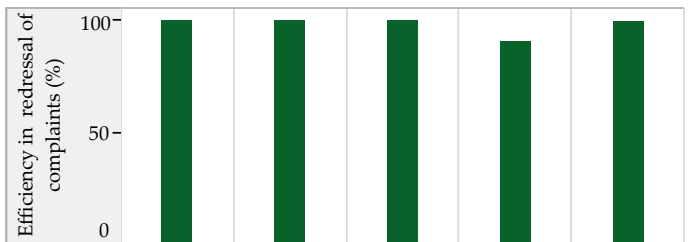
Efficiency in Service Operations



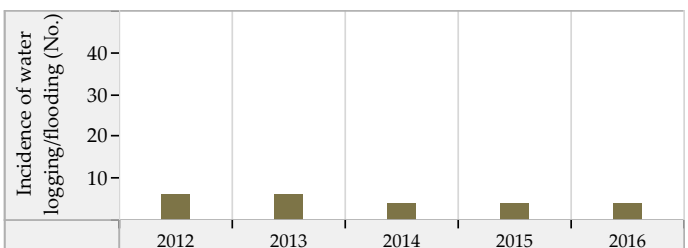
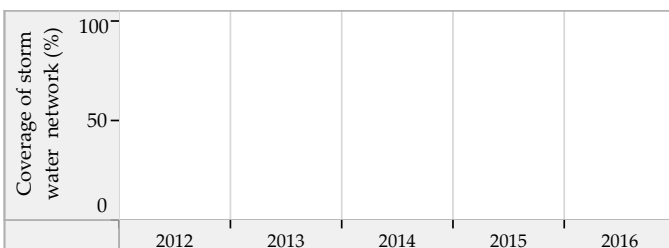
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



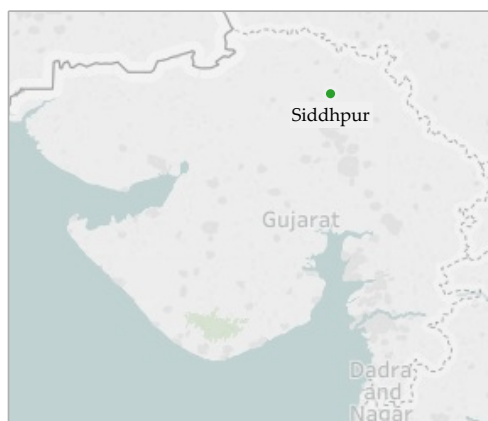
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Siddhpur (Gujarat) : ULB Overview

Class : B



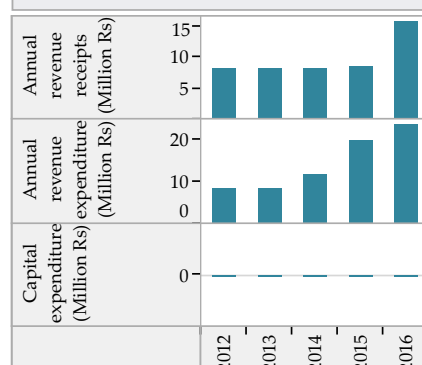
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	11.8	11.8	11.8	11.8	19.1
Present Population (1000s)	63.0	63.7	63.9	64.9	65.9
Households (1000s)	13.0	13.2	13.4	13.6	13.8
Slum population (1000s)	6.1	6.5	6.5	9.6	13.2
Slum HHs (1000s)	1.2	1.3	1.3	1.8	2.4
Capital receipts (Million Rs)	26.4	26.4	39.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	34.1	74.7
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	17.9	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	5	5	5	7
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	2
Other sources (MLD)	3	3	3	3	5
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	12	12	12	12	0
Total water supply connections (1000s)	11.0	11.3	11.5	11.6	11.7
Water connections in slums (1000s)	1.2	0.0	0.0	0.0	1.5
Days of supply per month	30	30	30	30	30

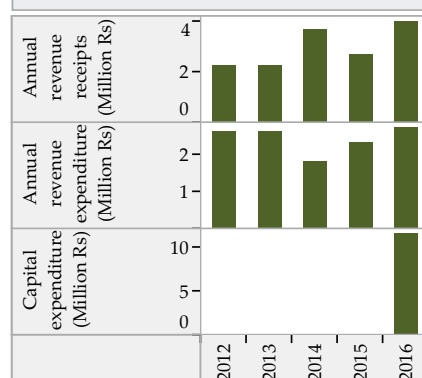
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	10.6	10.6	10.8	10.1	10.1
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	7.0	3.0	1.5	1.3	1.3
Total length of wastewater network (km)	90	90	93	95	96
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	5	5	3	2	2
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	63.7	70.9	73.4	74.5	79.5
Total sewerage connections in slums (1000s)	8.1	12.0	12.0	12.9	13.9

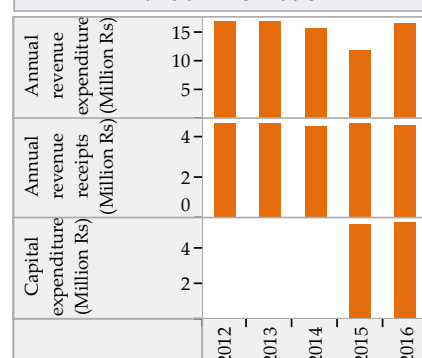
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	13	14	14	19	19
Waste collected/ transported to disposal site (TPD)	13	13	13	0	18
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	13	13	14	19	18
Door to door collection - HHs and estbs (1000s)	19.0	19.3	19.5	20.1	21.1
Door to door collection - Slums (1000s)	1.2	1.3	1.3	1.8	2.4

Financial Information

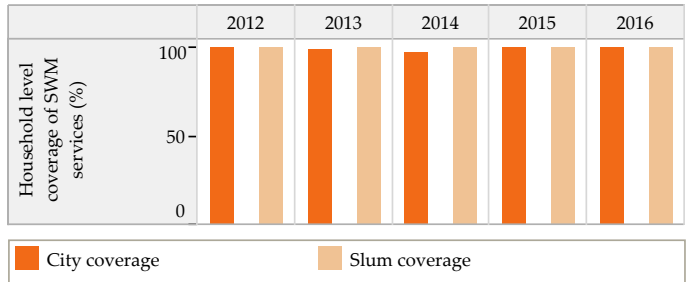
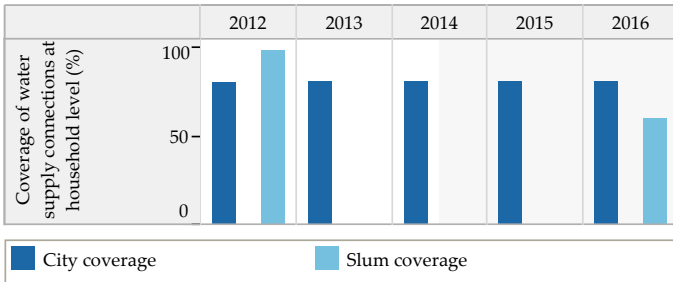


Trends in Sector Performance : Siddhpur (Gujarat)

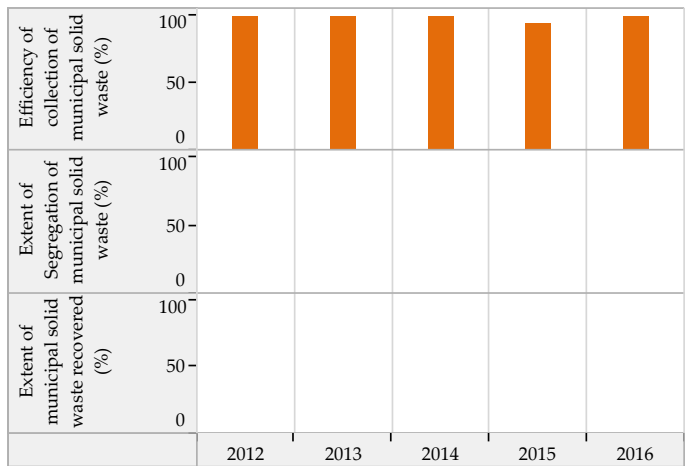
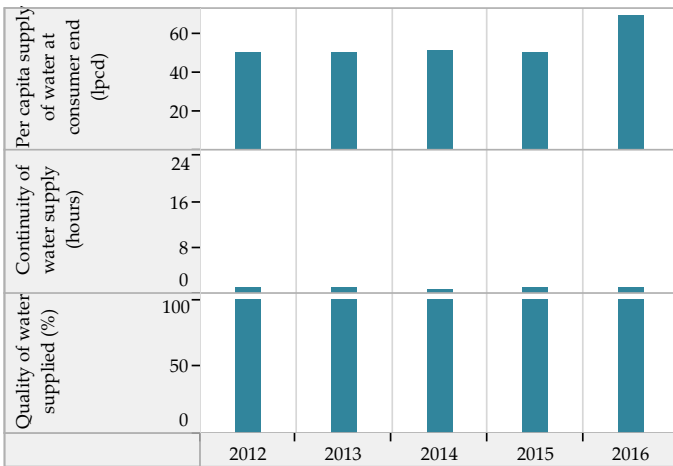
Water Supply

Solid Waste Management

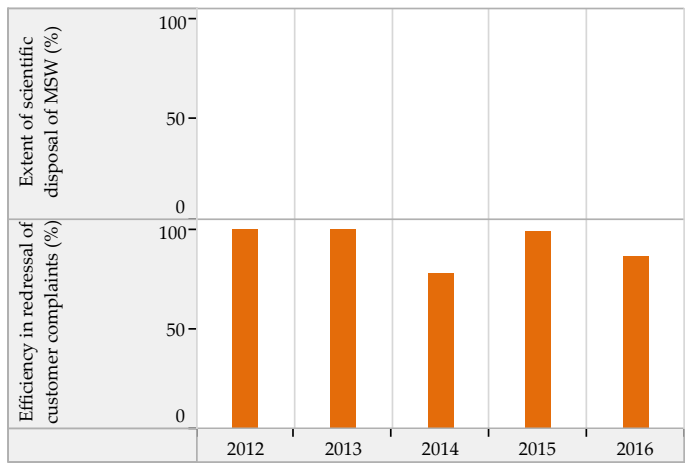
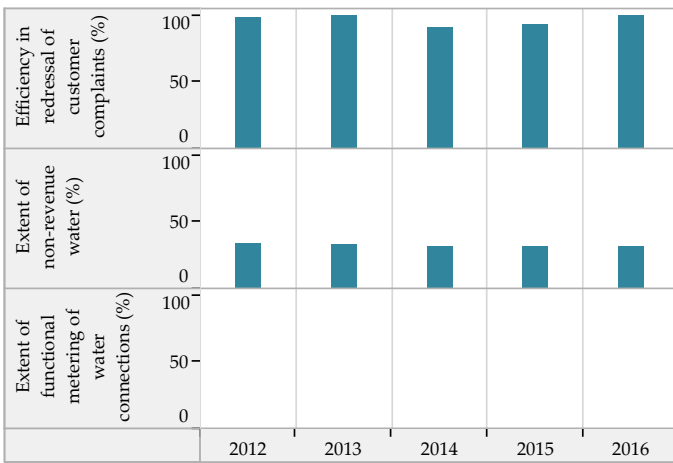
Access and Coverage



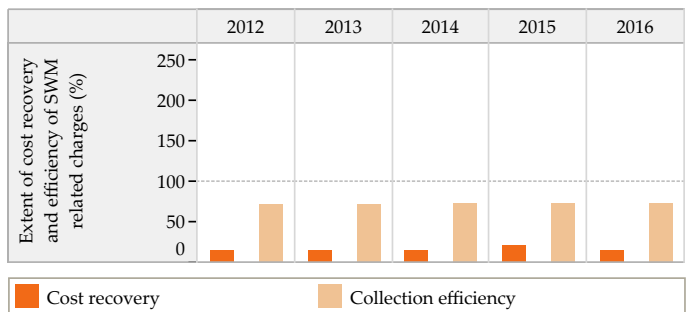
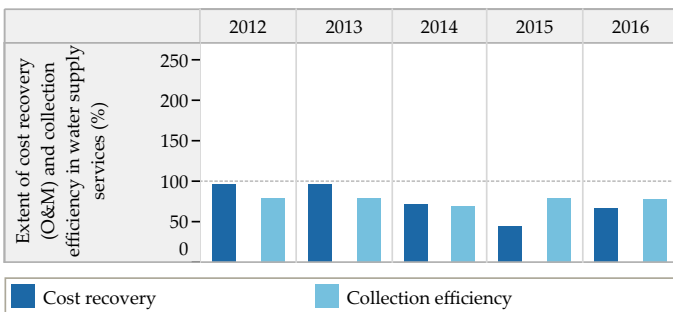
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

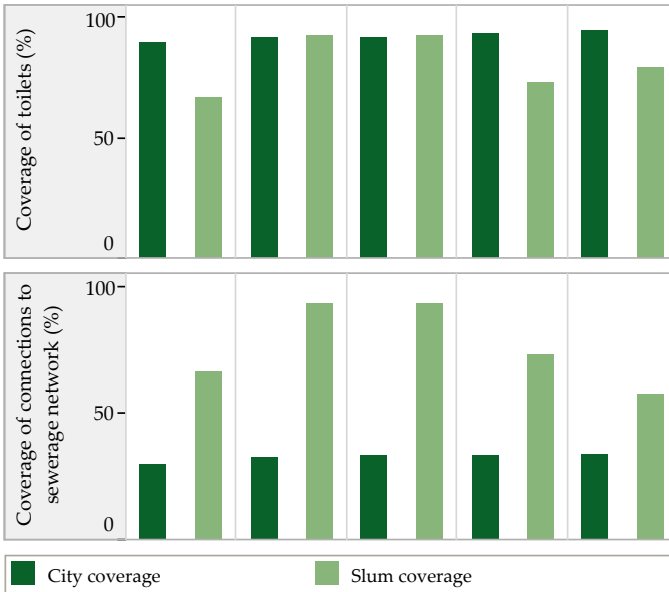


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

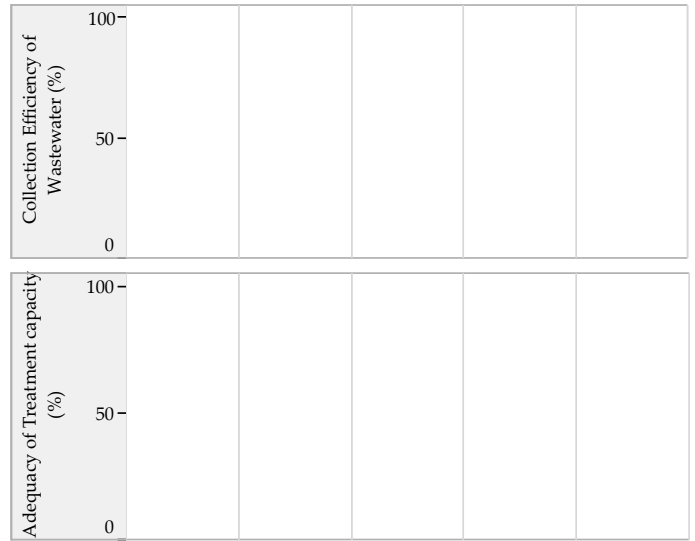
Trends in Sector Performance : Siddhpur (Gujarat)

Wastewater Management

Access and Coverage



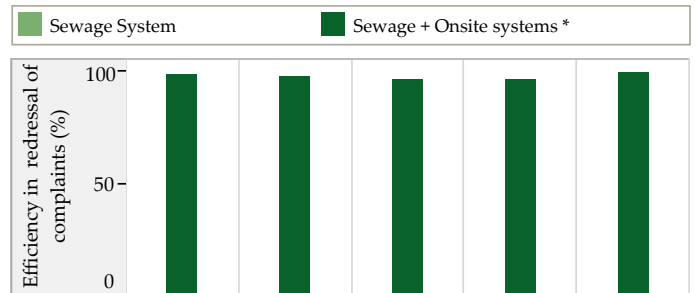
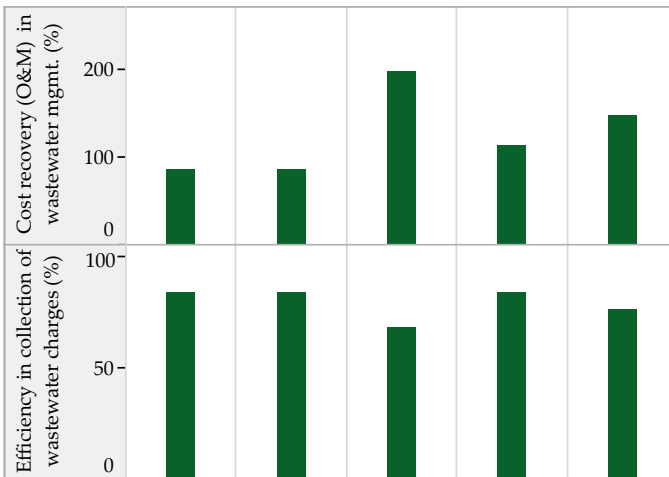
Service Level and Quality



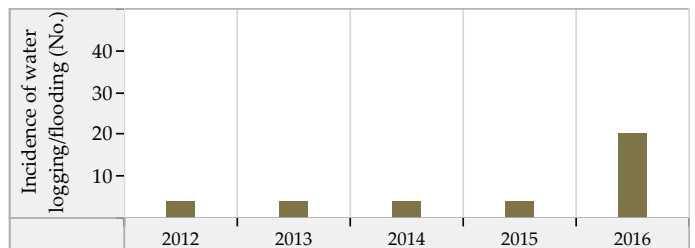
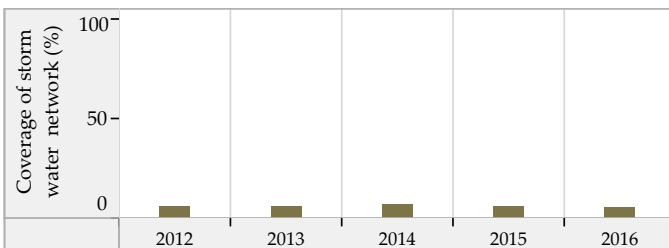
Efficiency in Service Operations



Financial Sustainability



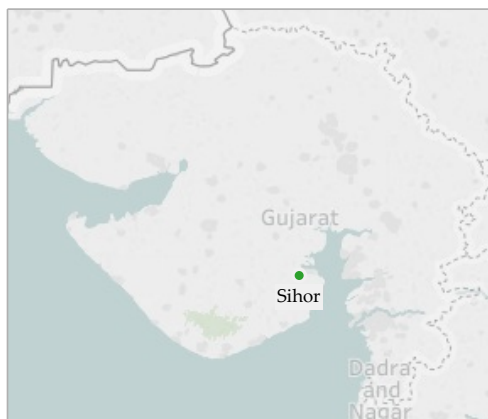
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Sihor (Gujarat) : ULB Overview

Class : B



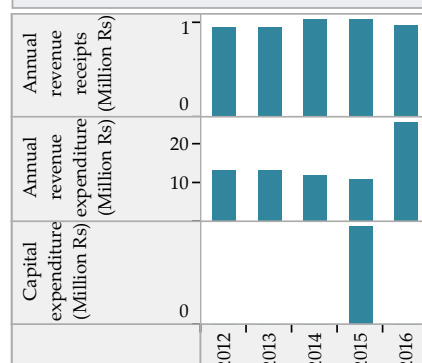
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	32.4	32.4	32.4	32.4	32.4
Present Population (1000s)	55.4	56.1	56.3	57.2	58.2
Households (1000s)	11.0	11.2	11.2	11.4	11.6
Slum population (1000s)	0.0	21.8	18.4	13.8	13.8
Slum HHs (1000s)	0.0	3.3	3.7	2.8	2.8
Capital receipts (Million Rs)	105.6	105.6	22.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	27.5
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	6	6	6	7	6
Surface sources (MLD)	6	5	5	0	3
Ground water (MLD)	0	1	2	2	1
Other sources (MLD)	0	0	0	5	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	30	31	31	32	32
Total water supply connections (1000s)	6.2	6.4	6.4	6.6	6.8
Water connections in slums (1000s)	0.0	2.7	2.8	0.0	2.1
Days of supply per month	10	10	8	7	8

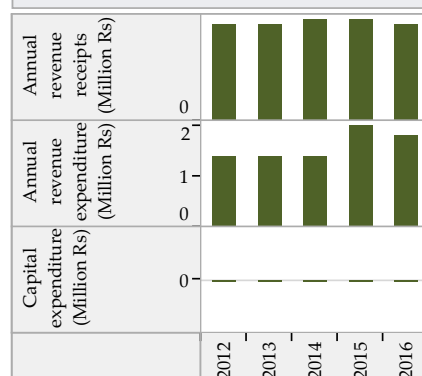
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	16.4	25.0	25.0	25.0	29.0
Area covered by closed drainage network (sqkm)	16.4	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	27	0	0	70	77
Length of covered drainage network (km)	21	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	25.4	52.8	66.1	70.3	25.8
Total sewerage connections in slums (1000s)	0.0	26.7	17.1	0.0	6.9

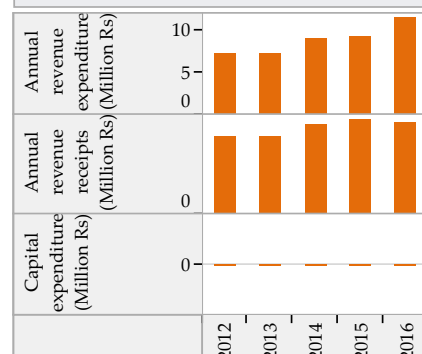
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	16	10	17	17	18
Waste collected/ transported to disposal site (TPD)	12	10	14	15	17
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	12	10	14	15	17
Door to door collection - HHs and estbs (1000s)	9.1	10.0	10.3	11.2	12.4
Door to door collection - Slums (1000s)	0.0	1.7	2.5	2.5	2.5

Financial Information

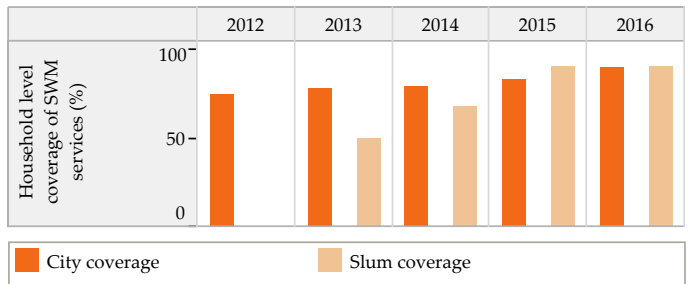
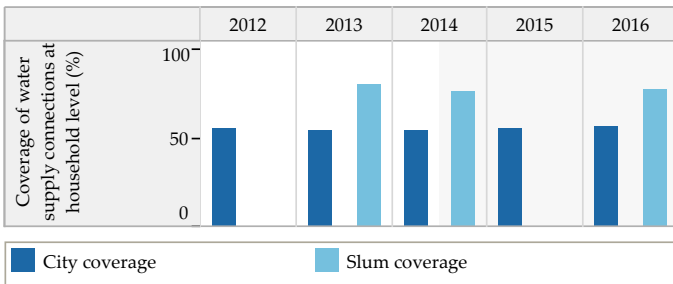


Trends in Sector Performance : Sihor (Gujarat)

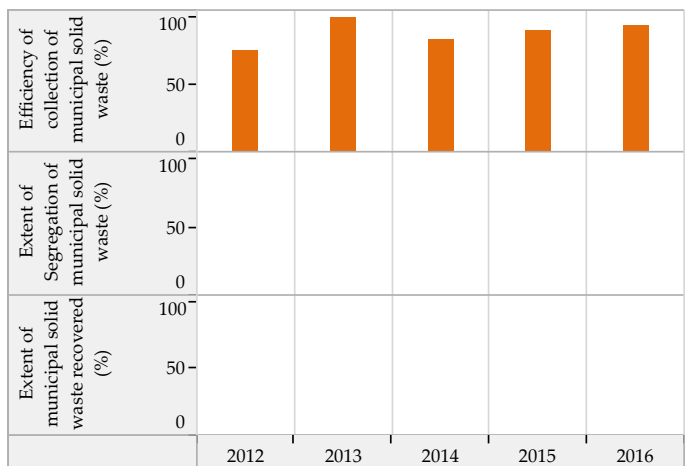
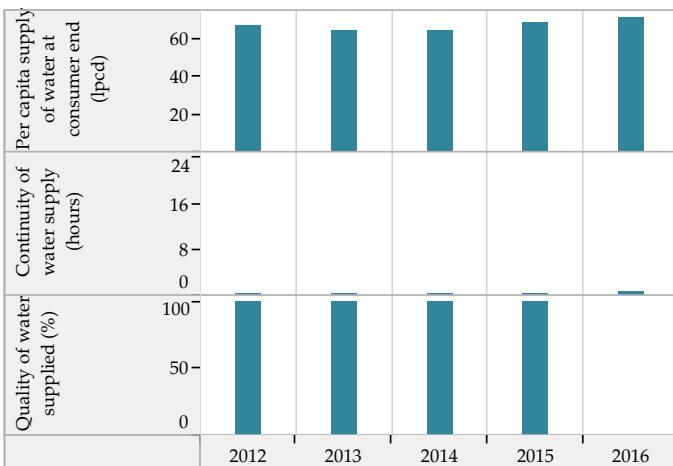
Water Supply

Solid Waste Management

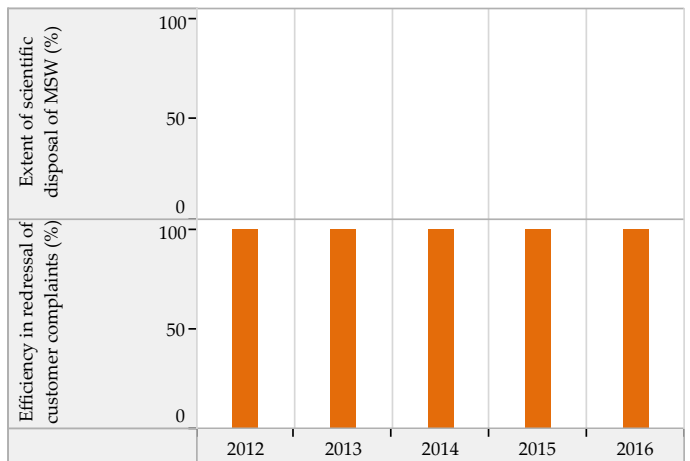
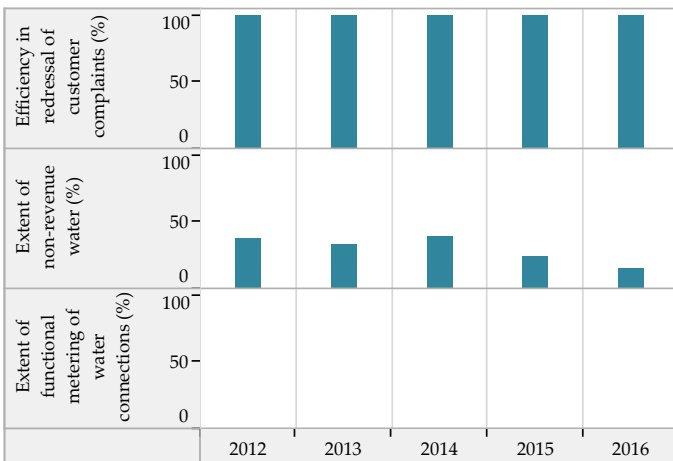
Access and Coverage



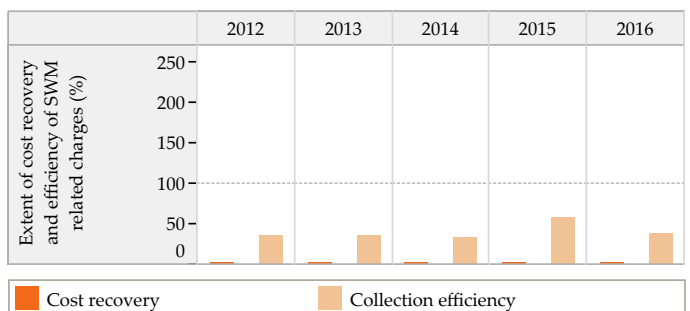
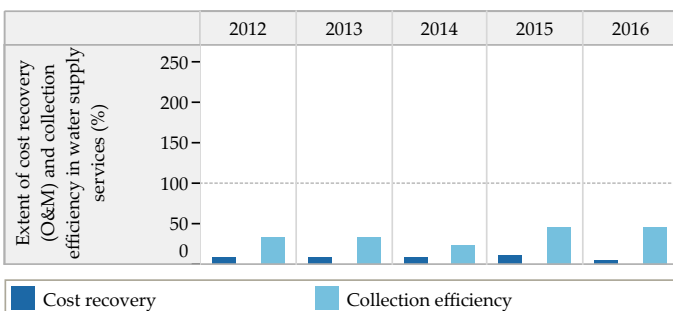
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

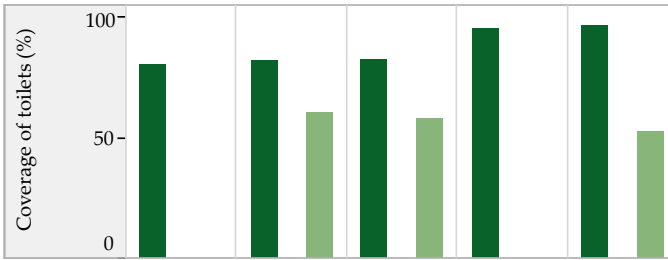


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

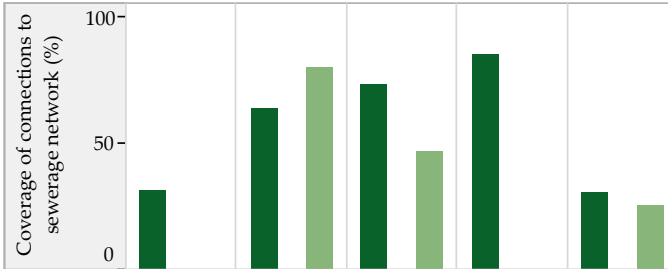
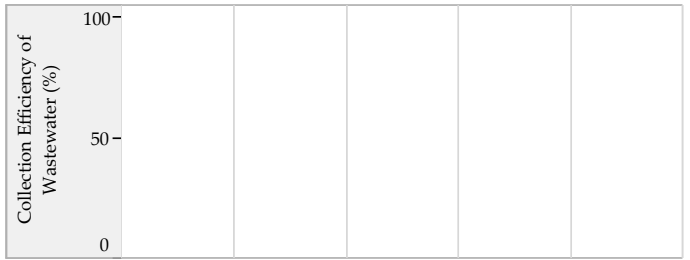
Trends in Sector Performance : Sihor (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

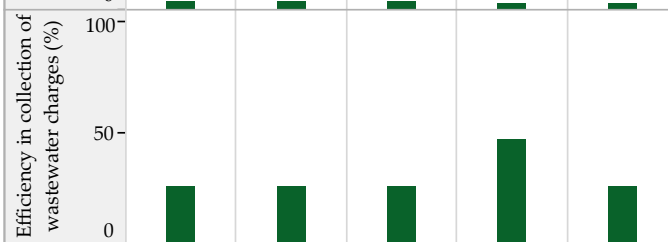
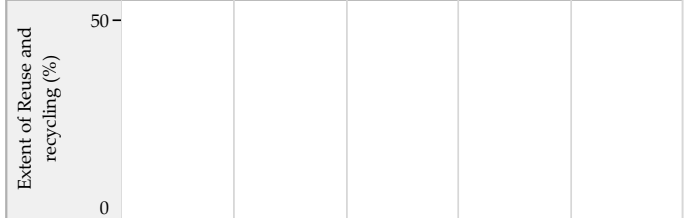


■ City coverage ■ Slum coverage

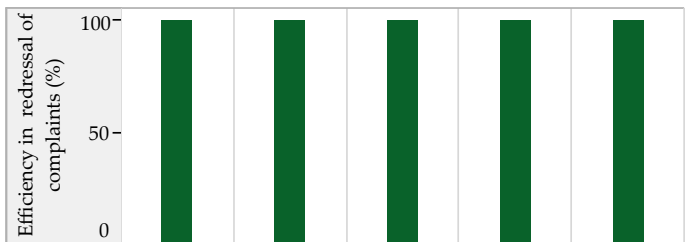
Efficiency in Service Operations



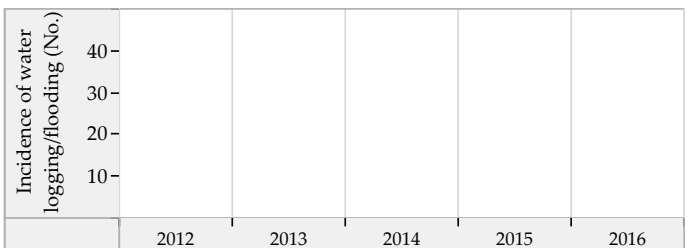
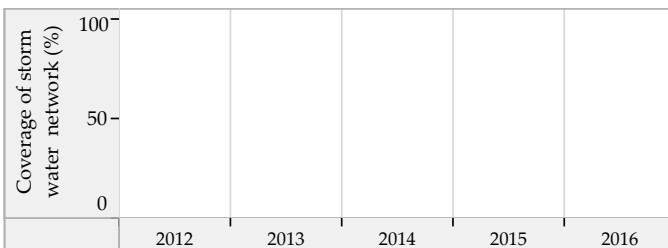
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems*



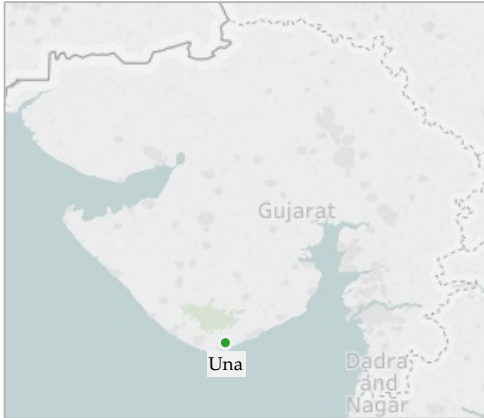
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Una (Gujarat) : ULB Overview

Class : B



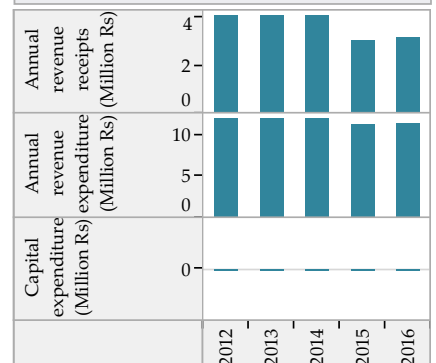
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	37.4	37.4	37.4	37.4	37.4
Present Population (1000s)	59.9	60.5	61.3	61.5	62.4
Households (1000s)	11.0	11.2	11.3	11.3	11.5
Slum population (1000s)	26.0	0.0	0.0	0.0	0.0
Slum HHs (1000s)	3.4	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	39.9	39.9	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	6	6	6	6	6
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	6	6	6	6	6
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	13	13	13	13	13
Area covered by water supply network (sqkm)	14	14	0	22	22
Total water supply connections (1000s)	6.9	7.1	7.4	7.6	7.7
Water connections in slums (1000s)	2.3	0.0	0.0	0.0	0.0
Days of supply per month	30	30	30	15	15

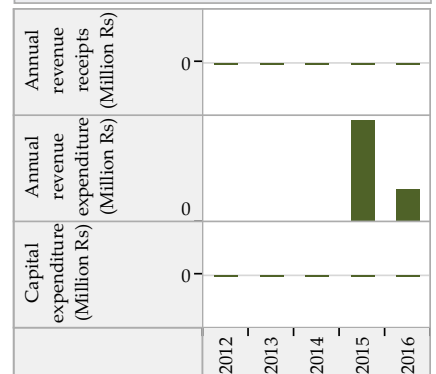
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.5	2.5	2.5	2.5	3.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	2.5	2.5	2.5	2.5	3.0
Total length of wastewater network (km)	5	7	5	5	7
Length of covered drainage network (km)	0	2	0	0	0
Length of open drainage network (km)	5	5	5	5	7
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

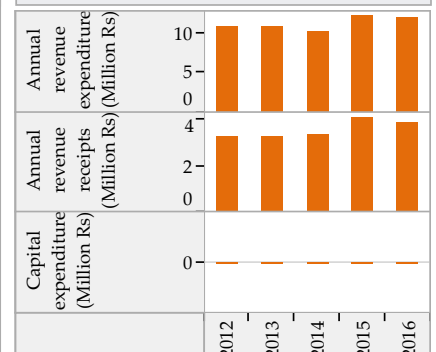
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	18	19	19	19	19
Waste collected/ transported to disposal site (TPD)	18	18	19	19	18
Waste at all types of processing facilities (TPD)	8	2	2	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	17	16	16	19	18
Door to door collection - HHs and estbs (1000s)	15.1	15.2	16.0	16.2	16.5
Door to door collection - Slums (1000s)	3.1	0.0	0.0	0.0	0.0

Financial Information

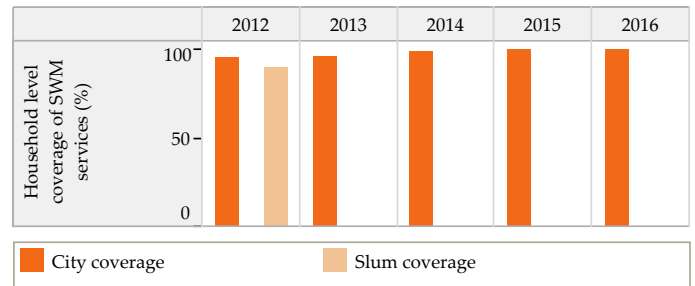
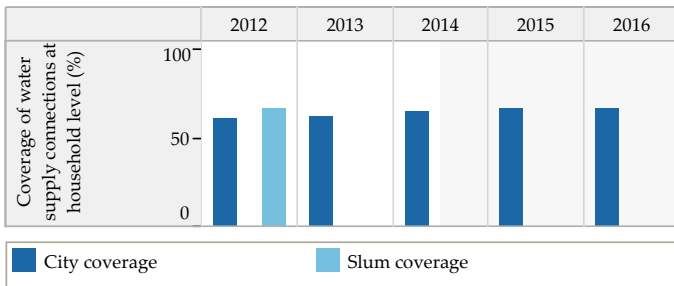


Trends in Sector Performance : Una (Gujarat)

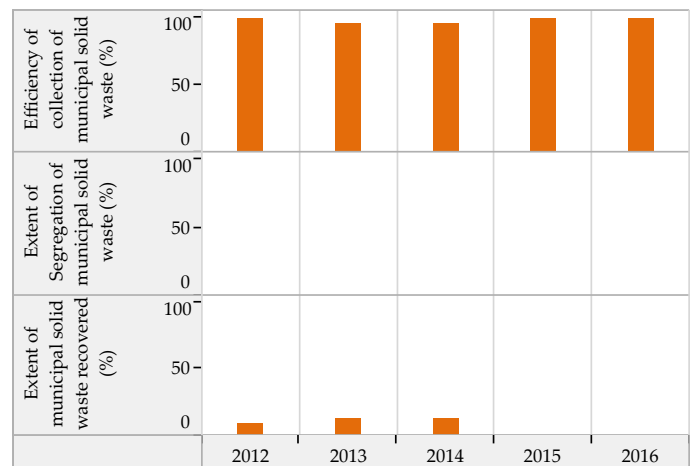
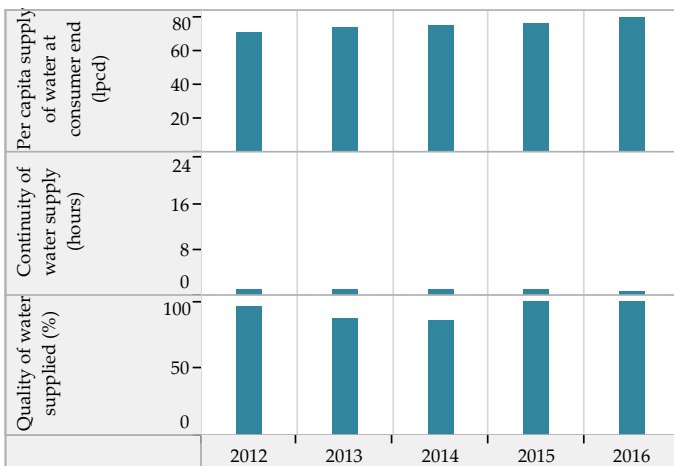
Water Supply

Solid Waste Management

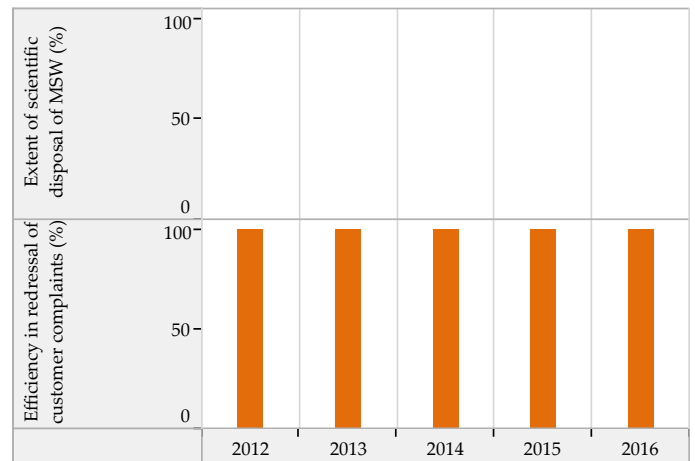
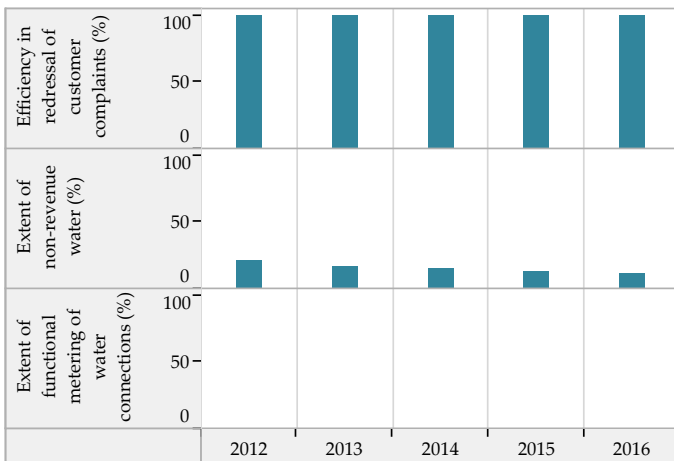
Access and Coverage



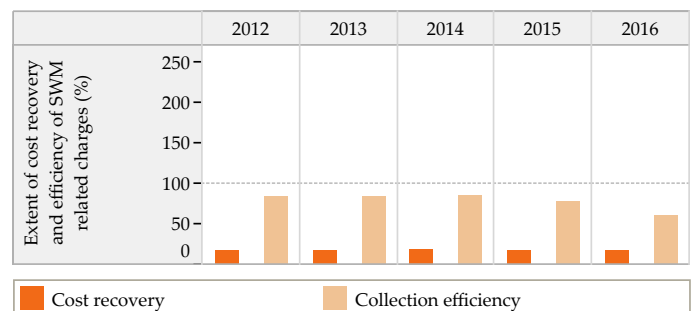
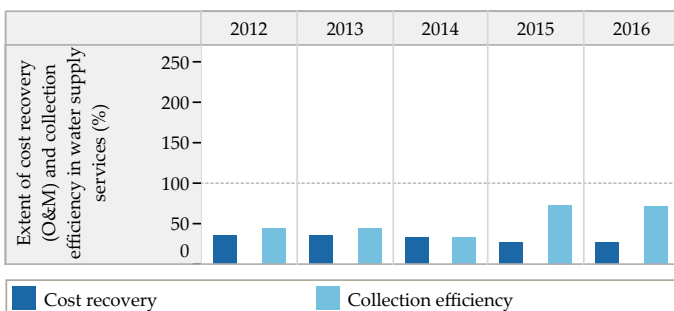
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

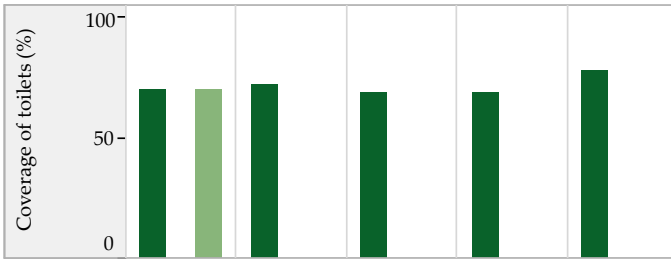


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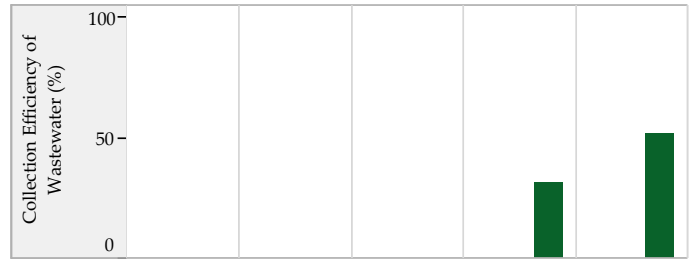
Trends in Sector Performance : Una (Gujarat)

Wastewater Management

Access and Coverage

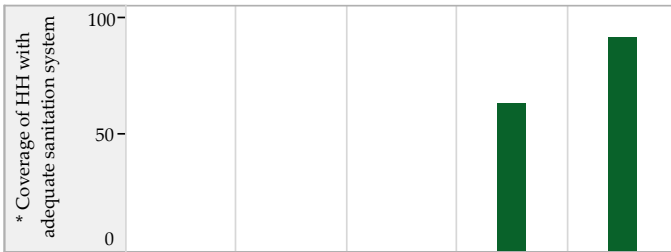


Service Level and Quality

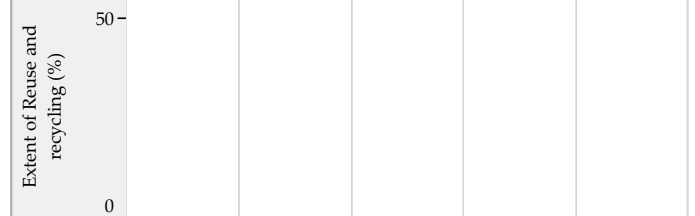


■ City coverage ■ Slum coverage

Efficiency in Service Operations



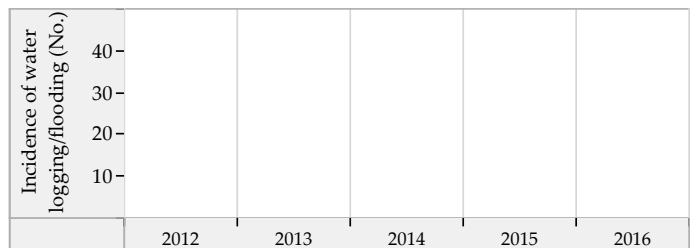
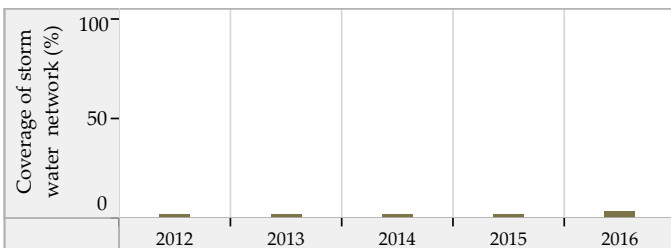
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Unjha (Gujarat) : ULB Overview

Class : B



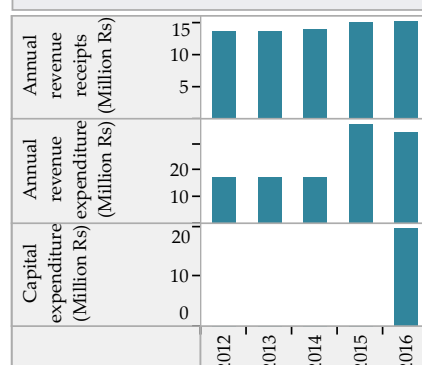
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	35.0	35.0	35.0	45.2	45.2
Present Population (1000s)	56.7	57.0	58.1	58.1	58.5
Households (1000s)	12.2	12.3	12.6	14.5	14.6
Slum population (1000s)	2.4	2.4	2.5	2.4	2.4
Slum HHs (1000s)	0.5	0.5	0.5	0.5	0.5
Capital receipts (Million Rs)	110.1	110.1	54.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	132.4
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	9	9	8	9
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	2	2
Other sources (MLD)	8	8	8	6	8
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	26	26	24	24	24
Total water supply connections (1000s)	11.8	12.1	12.3	13.0	13.6
Water connections in slums (1000s)	0.2	0.0	0.4	0.4	0.0
Days of supply per month	30	27	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	25.0	25.0	4.0	24.0	24.0
Area covered by closed drainage network (sqkm)	0.0	0.0	2.0	2.0	2.0
Area covered by open drainage network (sqkm)	0.0	0.0	2.0	2.0	2.0
Total length of wastewater network (km)	41	41	4	125	125
Length of covered drainage network (km)	0	0	2	2	2
Length of open drainage network (km)	0	0	2	2	2
Installed STP capacity (MLD)	0	0	5	5	5
Total sewerage connections (1000s)	112.1	109.6	111.8	118.7	121.0
Total sewerage connections in slums (1000s)	0.0	0.0	2.0	2.4	2.4

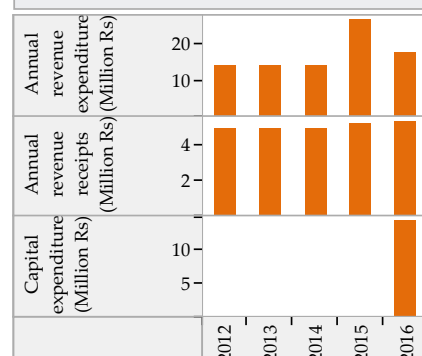
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	9	10	10	10	11
Waste collected/ transported to disposal site (TPD)	9	10	10	9	11
Waste at all types of processing facilities (TPD)	9	10	6	7	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	8	8	6	9	11
Door to door collection - HHs and estbs (1000s)	20.4	20.4	20.7	22.6	24.1
Door to door collection - Slums (1000s)	0.5	0.5	0.5	0.5	0.5

Financial Information

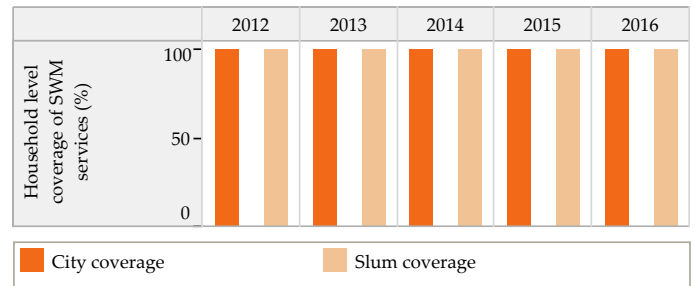
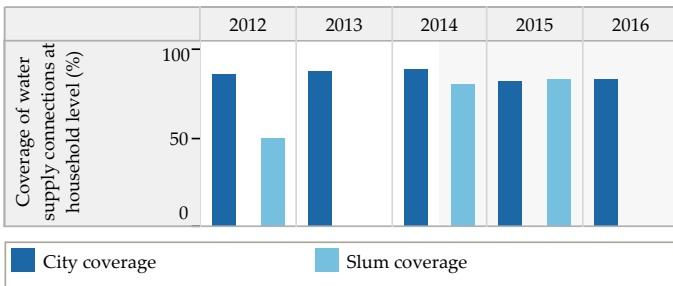


Trends in Sector Performance : Unjha (Gujarat)

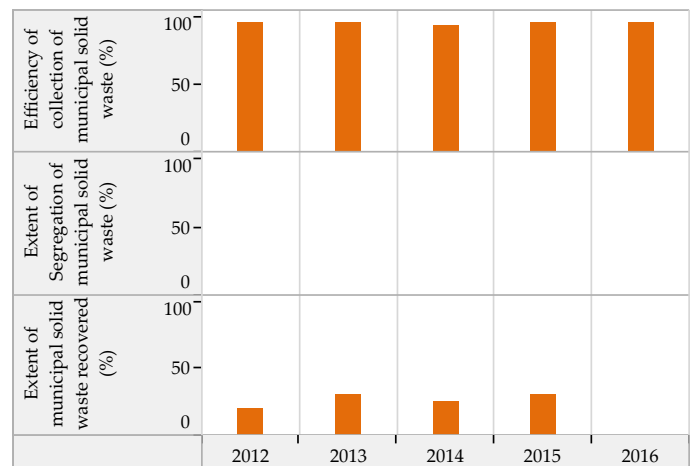
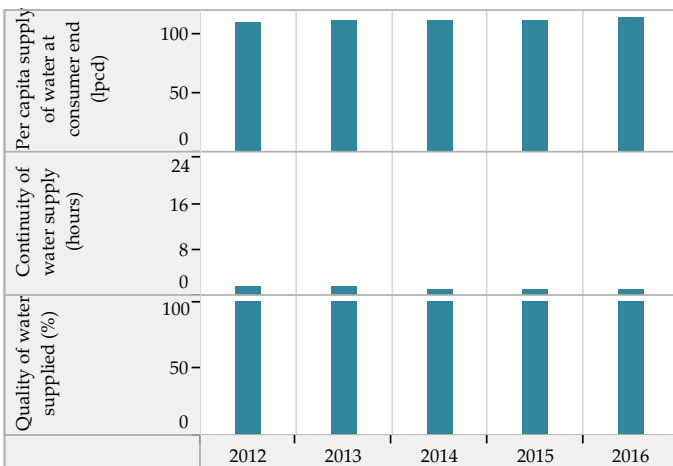
Water Supply

Solid Waste Management

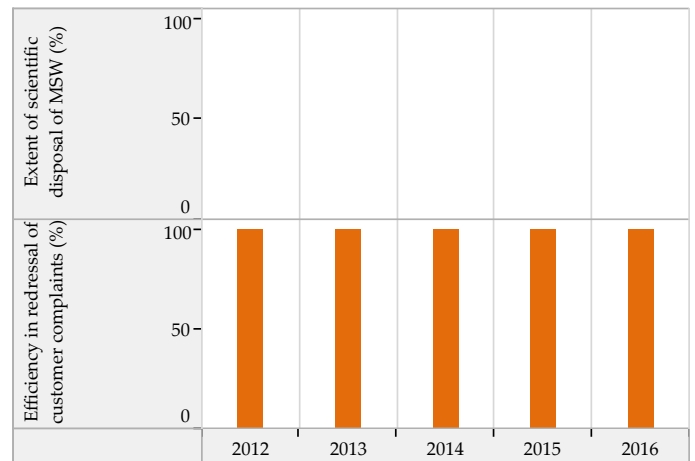
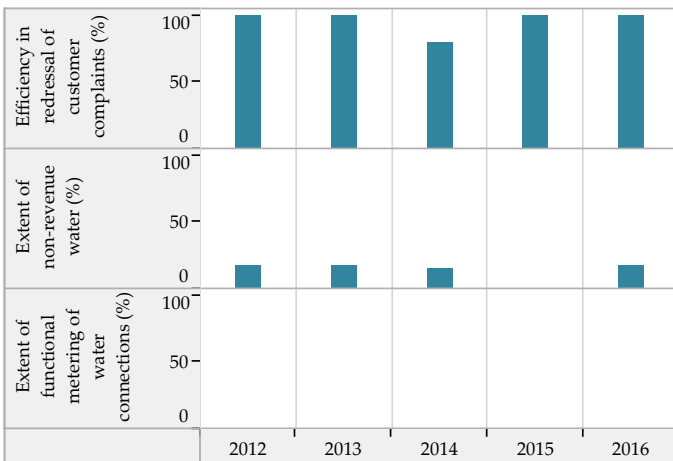
Access and Coverage



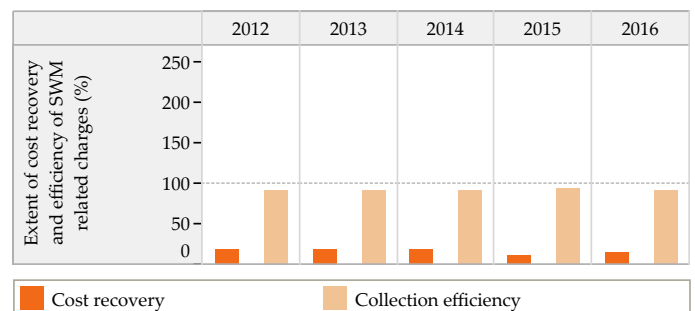
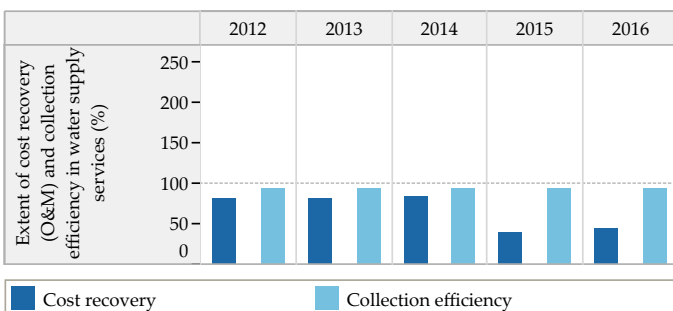
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

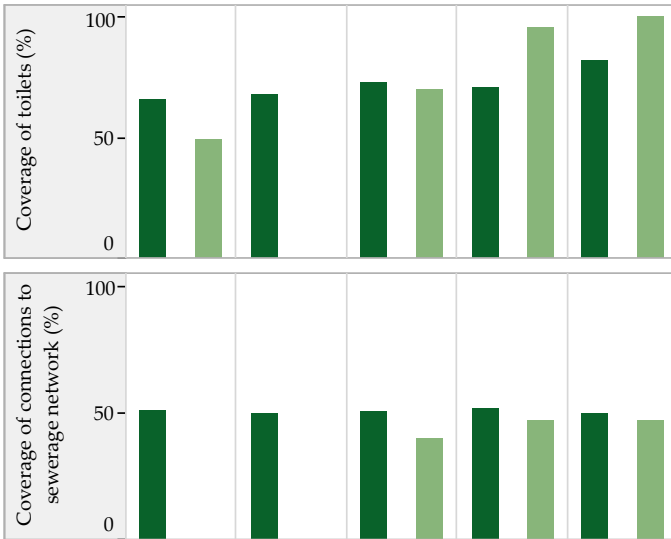


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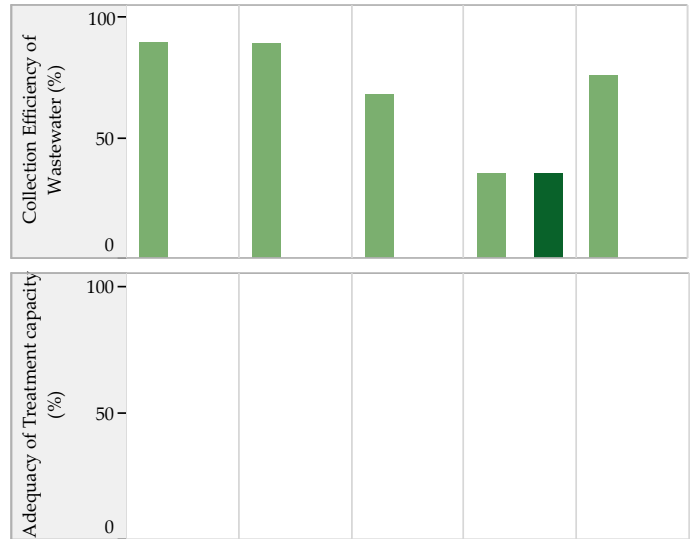
Trends in Sector Performance : Unjha (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

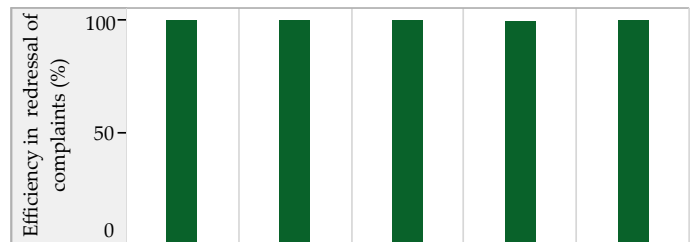
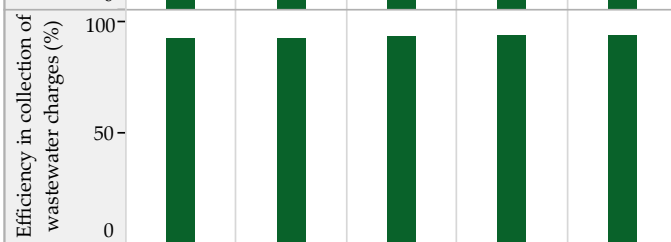
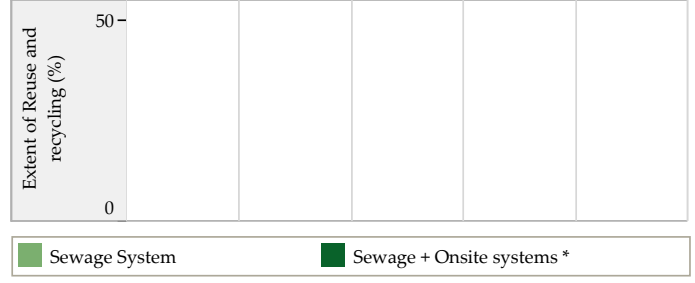
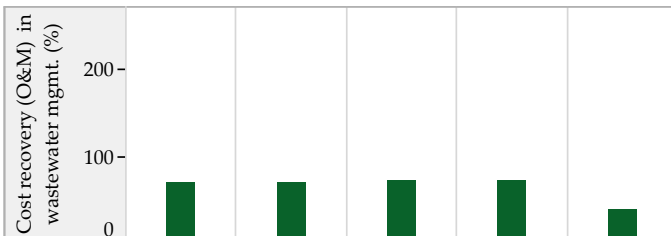


■ City coverage ■ Slum coverage

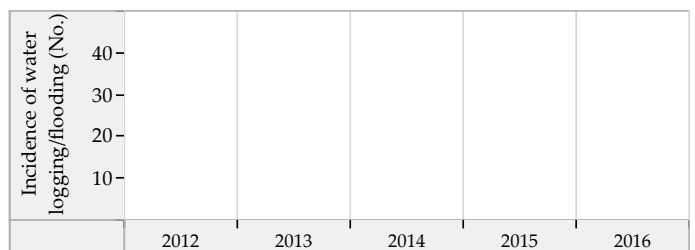
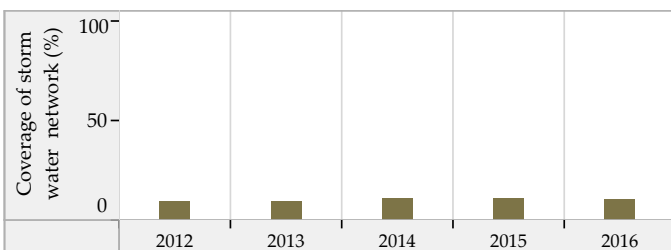
Efficiency in Service Operations



Financial Sustainability



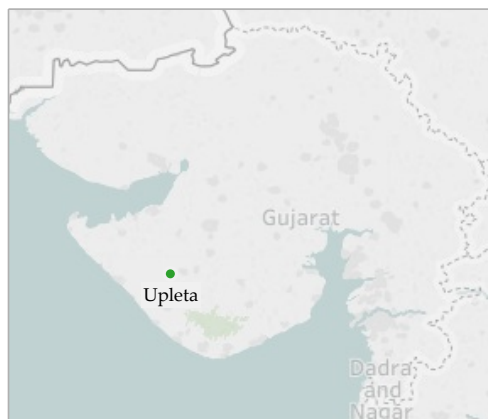
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Upleta (Gujarat) : ULB Overview

Class : B



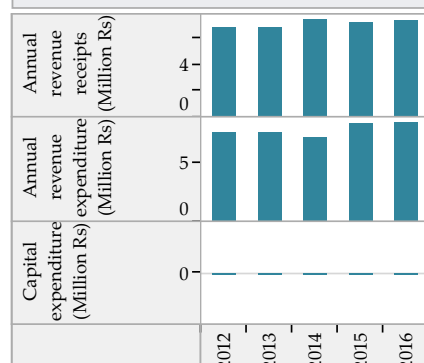
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	50.6	50.6	50.6	50.6	50.6
Present Population (1000s)	60.5	59.1	59.5	59.8	60.2
Households (1000s)	13.1	13.2	13.3	13.4	13.4
Slum population (1000s)	8.2	8.6	0.0	2.9	2.9
Slum HHs (1000s)	1.6	1.7	1.7	0.6	0.6
Capital receipts (Million Rs)	36.1	36.1	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	45.1
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	4	4	4	6
Surface sources (MLD)	5	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	0	4	4	4	6
Installed storage capacity (MLD)	9	0	0	0	0
Area covered by water supply network (sqkm)	5	5	0	0	46
Total water supply connections (1000s)	11.5	10.6	11.2	11.4	11.4
Water connections in slums (1000s)	0.2	0.2	0.0	0.3	0.4
Days of supply per month	15	8	8	10	10

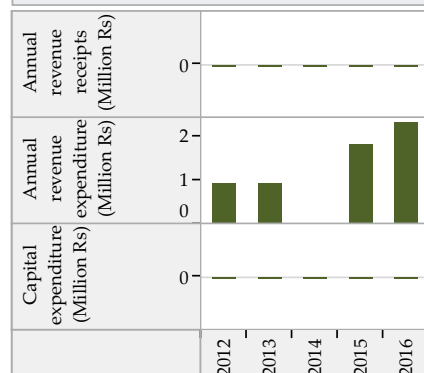
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	5.0	5.8	0.0	4.0	9.6
Area covered by closed drainage network (sqkm)	0.5	1.3	0.0	0.0	4.0
Area covered by open drainage network (sqkm)	4.5	4.5	0.0	4.0	5.6
Total length of wastewater network (km)	75	75	0	60	68
Length of covered drainage network (km)	6	6	0	0	2
Length of open drainage network (km)	69	69	0	60	66
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

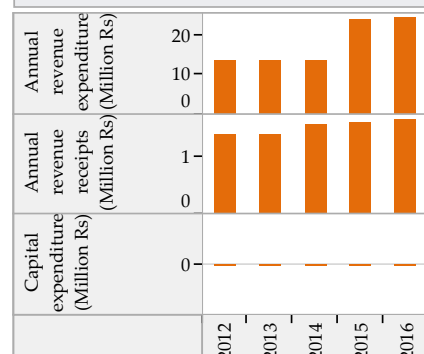
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	15	12	13	17	14
Waste collected/ transported to disposal site (TPD)	14	14	12	17	14
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	14	12	13	17	14
Door to door collection - HHs and estbs (1000s)	15.4	17.6	18.3	13.8	21.3
Door to door collection - Slums (1000s)	1.0	1.3	0.0	0.5	0.6

Financial Information

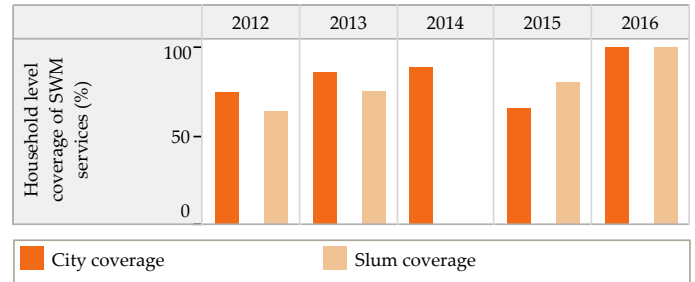
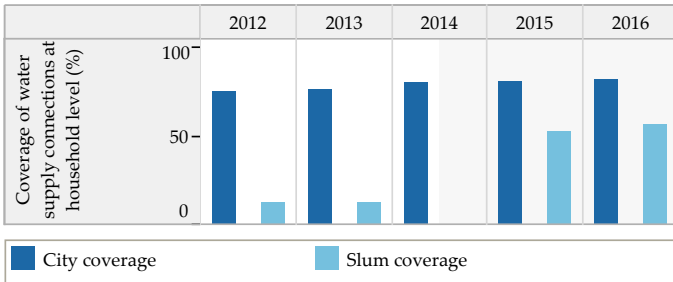


Trends in Sector Performance : Upleta (Gujarat)

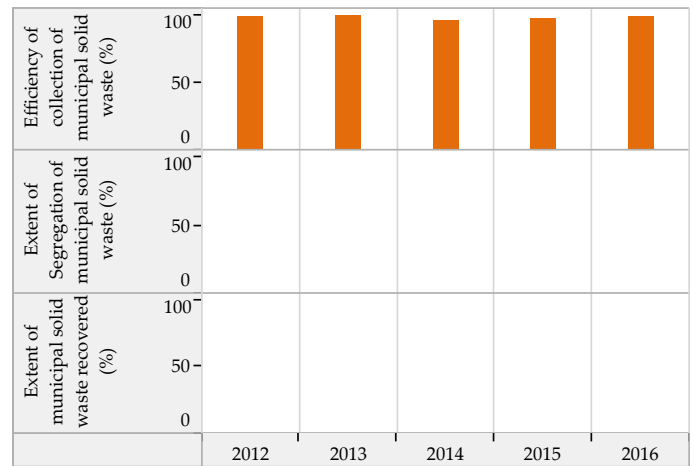
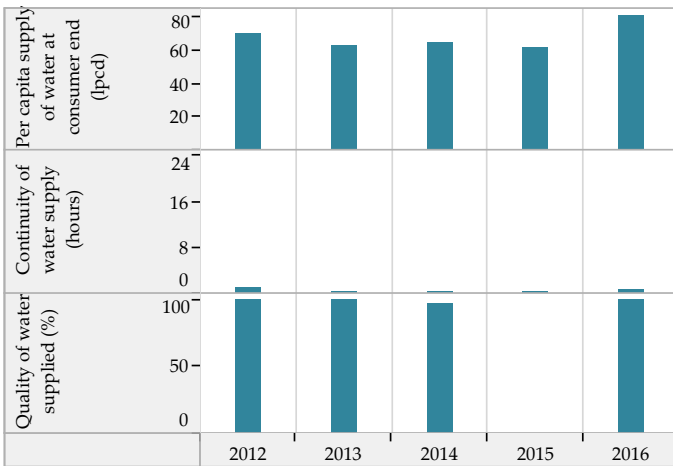
Water Supply

Solid Waste Management

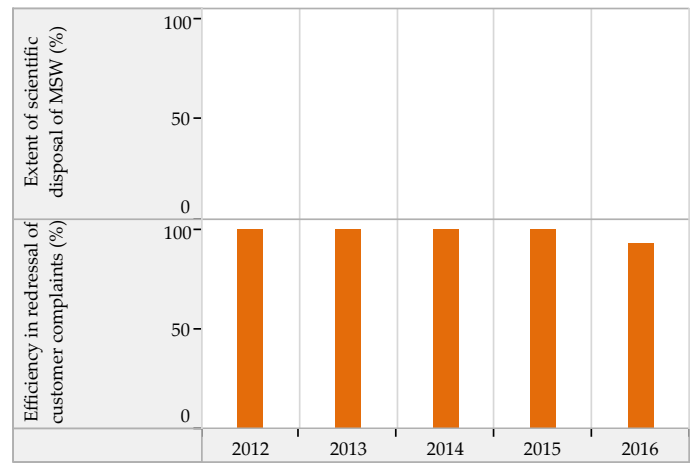
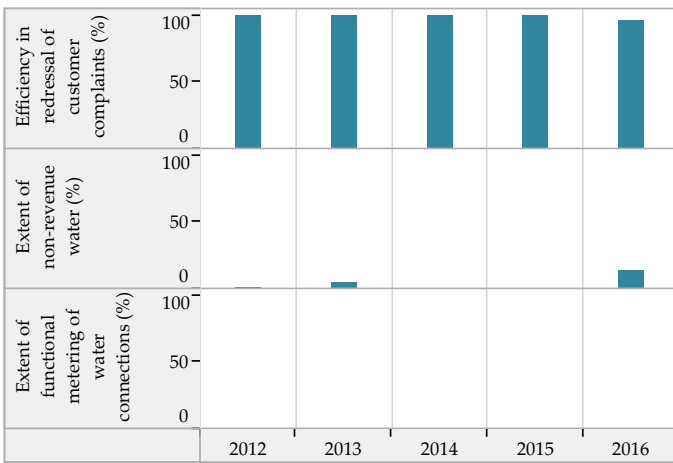
Access and Coverage



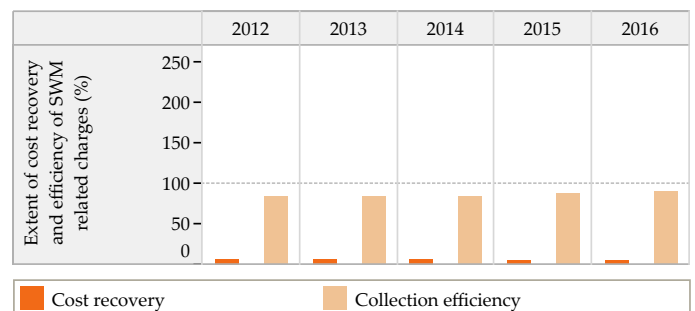
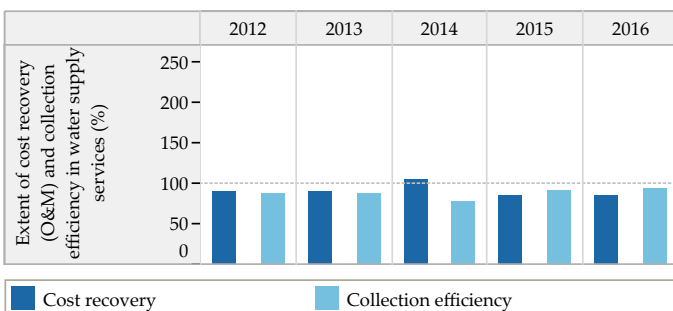
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

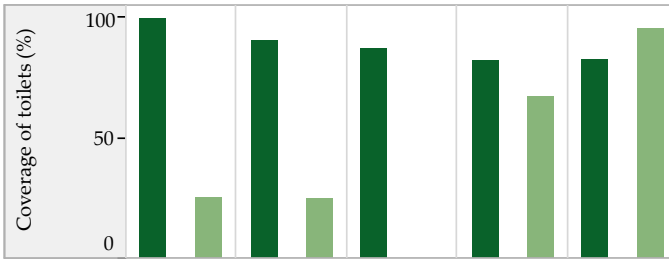


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

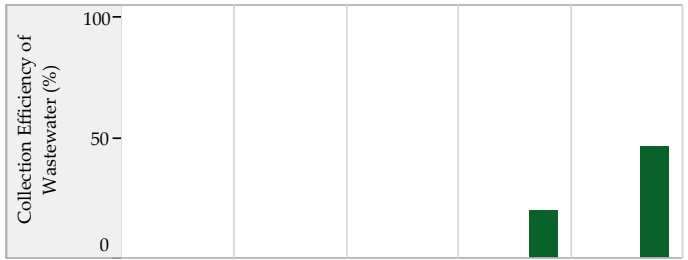
Trends in Sector Performance : Upleta (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

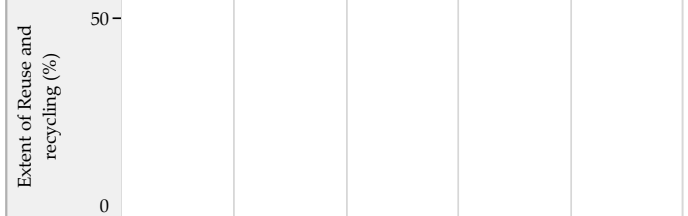


■ City coverage ■ Slum coverage

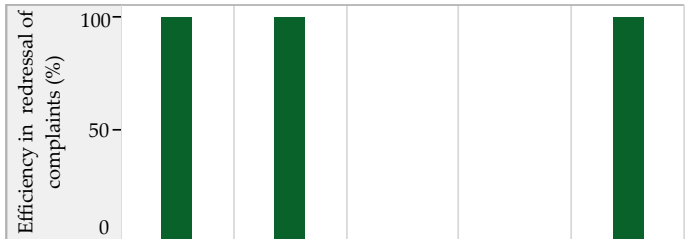
Efficiency in Service Operations



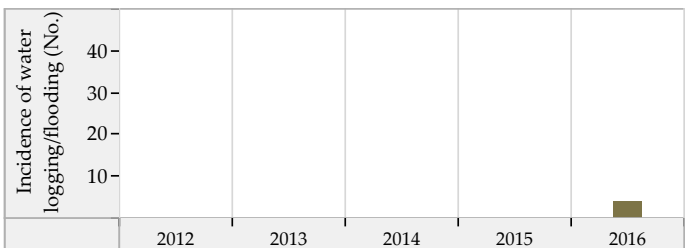
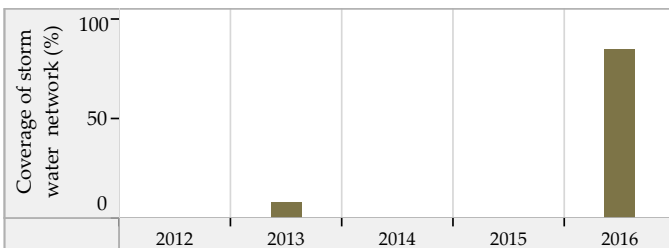
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vadhvan (Gujarat) : ULB Overview

Class : B



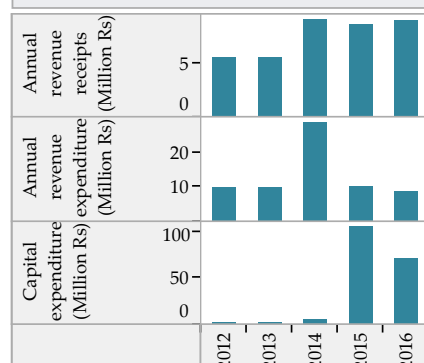
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	20.0	20.0	20.0	20.0	20.0
Present Population (1000s)	76.6	77.7	80.3	80.3	81.8
Households (1000s)	16.8	17.2	17.7	17.9	17.9
Slum population (1000s)	4.5	2.5	2.5	8.0	8.0
Slum HHs (1000s)	0.6	0.6	0.2	1.6	1.6
Capital receipts (Million Rs)	47.9	47.9	103.4	0.0	0.0
Capital expenditure (Million Rs)	15.7	15.7	7.4	151.5	131.6
Revenue receipts (Million Rs)	0.0	0.0	2.6	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	2.6	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	9	9	9	10
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	9	9	9	9	10
Installed storage capacity (MLD)	10	10	10	10	10
Area covered by water supply network (sqkm)	19	19	19	19	19
Total water supply connections (1000s)	14.2	13.8	14.8	13.7	13.8
Water connections in slums (1000s)	0.3	0.5	0.0	1.3	1.6
Days of supply per month	10	10	10	10	10

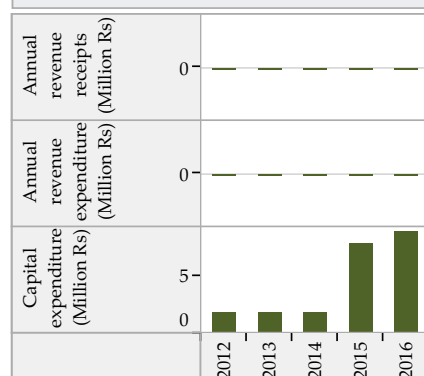
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	1.8	12.0	16.0	16.0	16.0
Area covered by closed drainage network (sqkm)	1.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.8	12.0	16.0	16.0	16.0
Total length of wastewater network (km)	9	16	18	18	18
Length of covered drainage network (km)	2	0	0	0	0
Length of open drainage network (km)	7	16	18	18	18
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

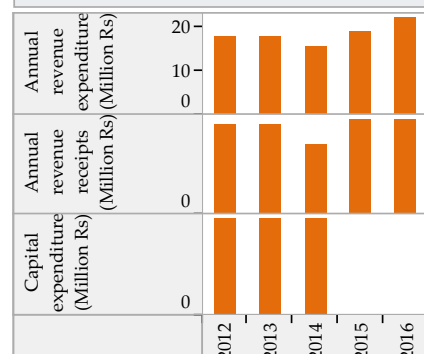
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	19	12	12	14	17
Waste collected/ transported to disposal site (TPD)	18	11	11	13	16
Waste at all types of processing facilities (TPD)	0	10	10	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	18	9	9	13	16
Door to door collection - HHs and estbs (1000s)	18.5	19.8	21.8	22.1	22.1
Door to door collection - Slums (1000s)	0.5	0.6	0.0	1.4	1.6

Financial Information

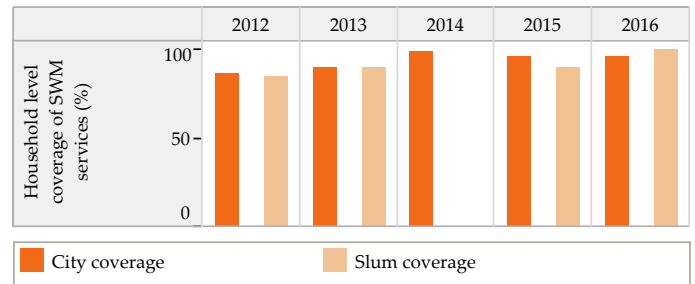
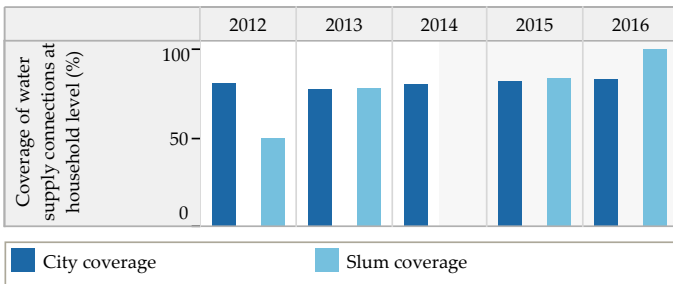


Trends in Sector Performance : Vadhvan (Gujarat)

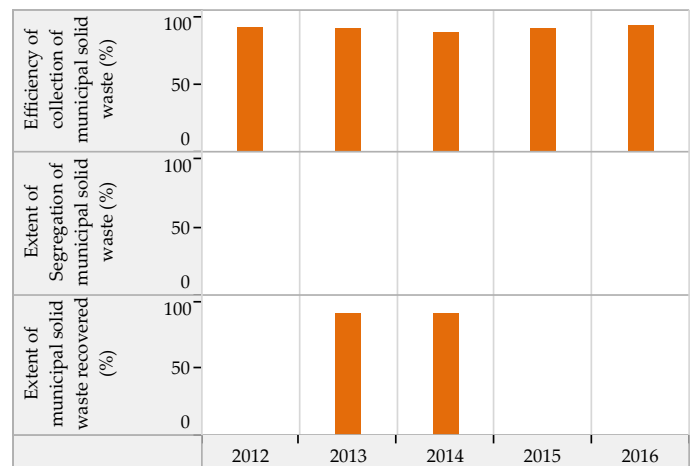
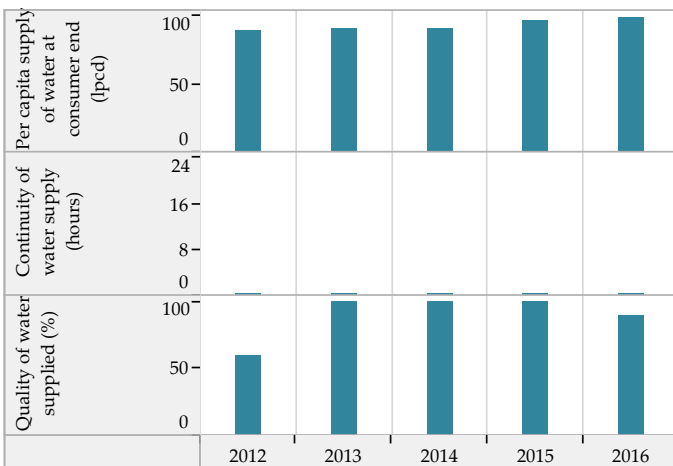
Water Supply

Solid Waste Management

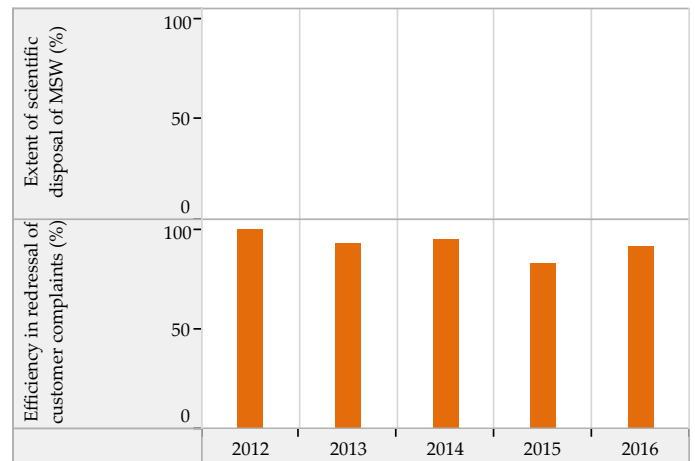
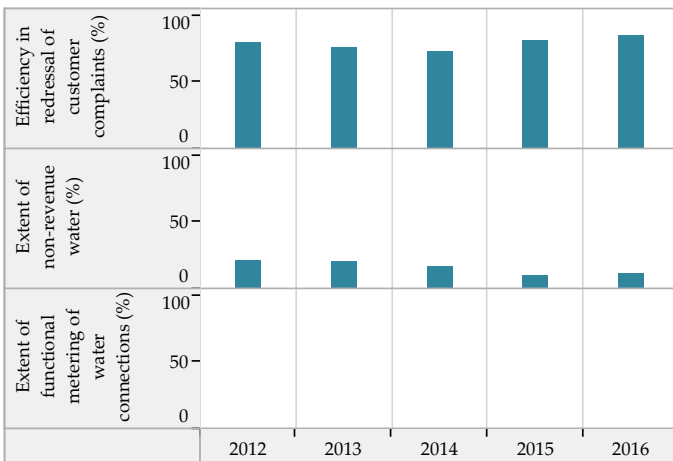
Access and Coverage



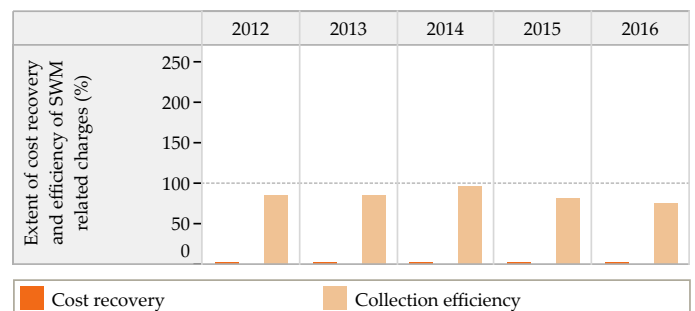
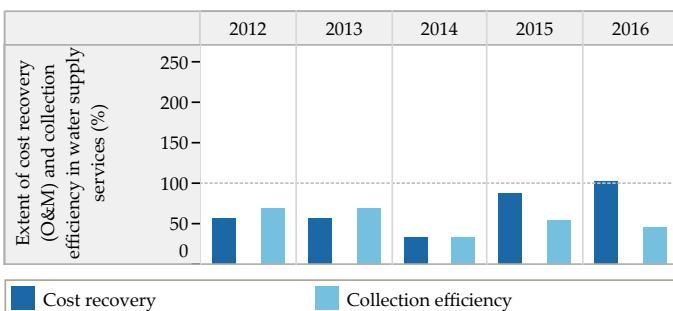
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

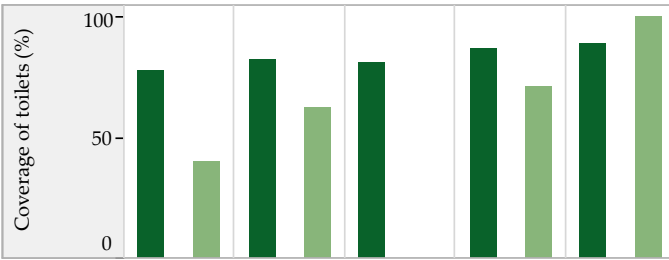


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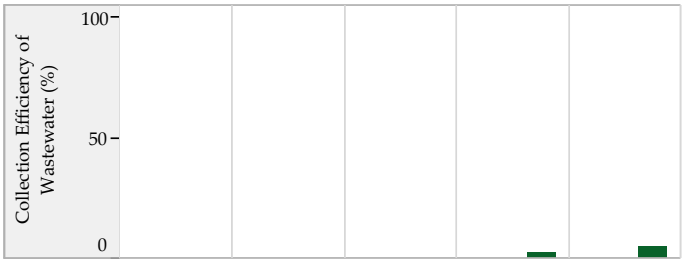
Trends in Sector Performance : Vadhvan (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

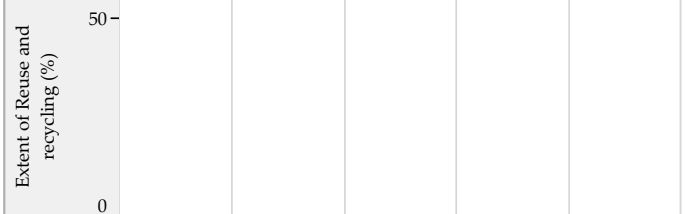
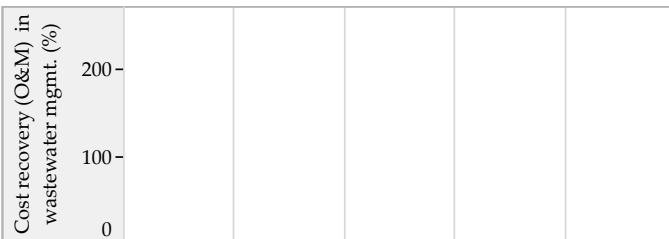


■ City coverage ■ Slum coverage

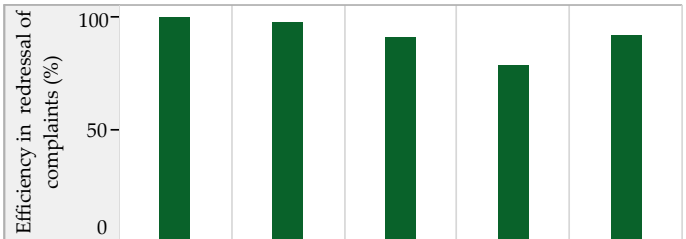
Efficiency in Service Operations



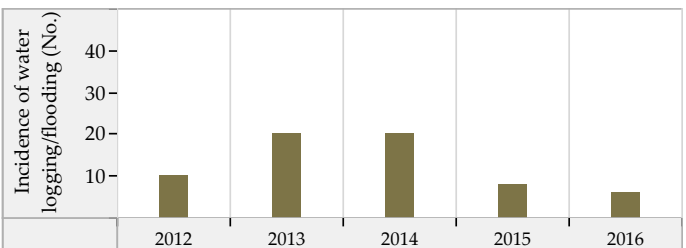
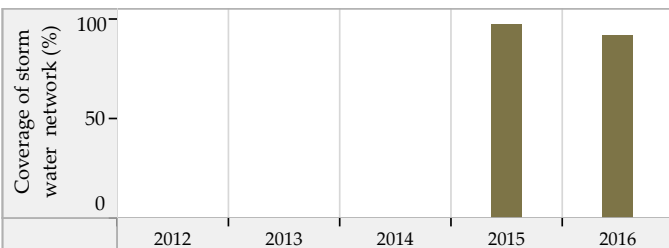
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



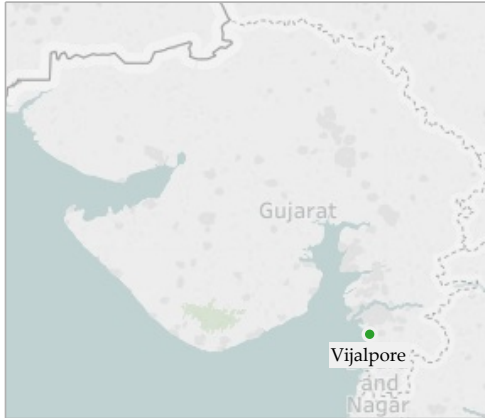
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vijalpure (Gujarat) : ULB Overview

Class : B



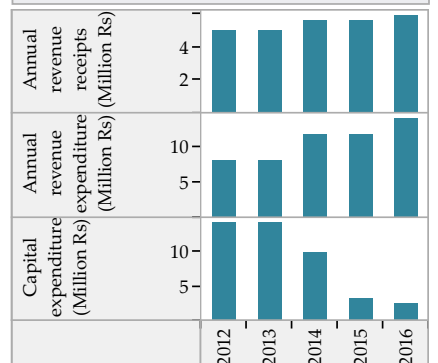
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	3.7	3.7	3.7	3.7	3.7
Present Population (1000s)	89.9	84.5	86.1	94.2	99.0
Households (1000s)	19.2	18.4	18.7	20.5	21.5
Slum population (1000s)	12.8	12.5	12.5	8.3	15.8
Slum HHs (1000s)	2.5	2.5	2.5	2.0	3.2
Capital receipts (Million Rs)	22.8	22.8	155.7	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	18.9	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	3.6	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	7.1	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	9	9	10	9	9
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	9	9	10	9	9
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	3	3	0	0	4
Total water supply connections (1000s)	8.0	9.3	9.9	10.4	10.8
Water connections in slums (1000s)	2.1	2.1	2.3	2.0	2.4
Days of supply per month	30	30	30	30	30

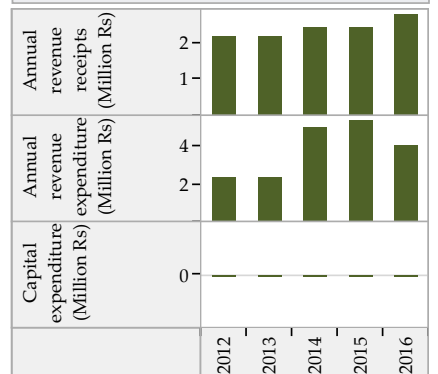
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.8	2.8	0.0	3.7	3.7
Area covered by closed drainage network (sqkm)	0.3	0.0	0.0	0.9	0.9
Area covered by open drainage network (sqkm)	0.5	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	3	0	0	76	76
Length of covered drainage network (km)	2	0	0	16	16
Length of open drainage network (km)	2	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	155.8	165.6	173.1	187.6	190.5
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	17.3	17.3

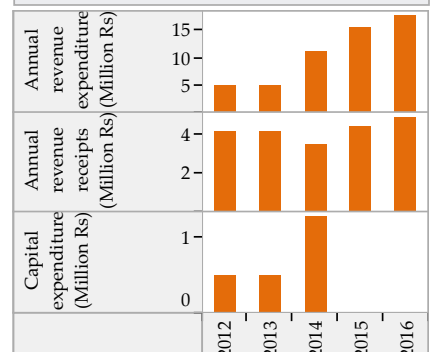
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	20	20	20	28	21
Waste collected/ transported to disposal site (TPD)	20	19	19	28	20
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	20	19	19	28	20
Door to door collection - HHs and estbts (1000s)	21.0	21.0	21.5	23.5	24.6
Door to door collection - Slums (1000s)	2.5	2.5	0.0	2.0	3.2

Financial Information

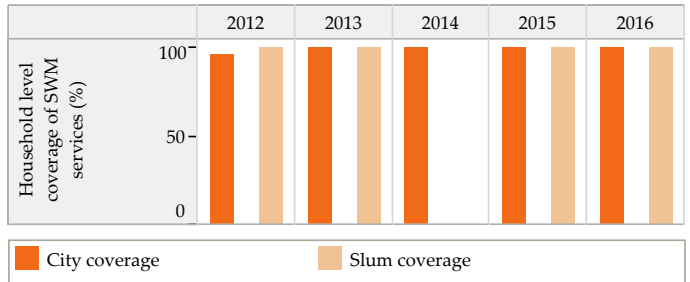
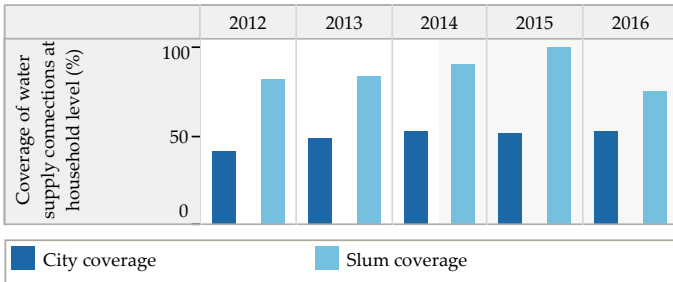


Trends in Sector Performance : Vijalpore (Gujarat)

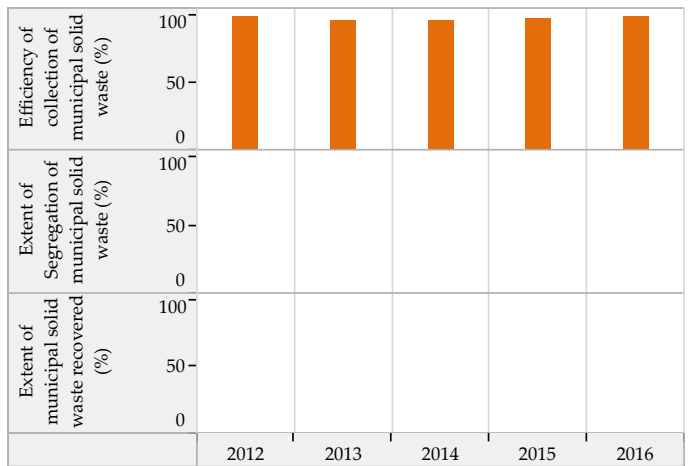
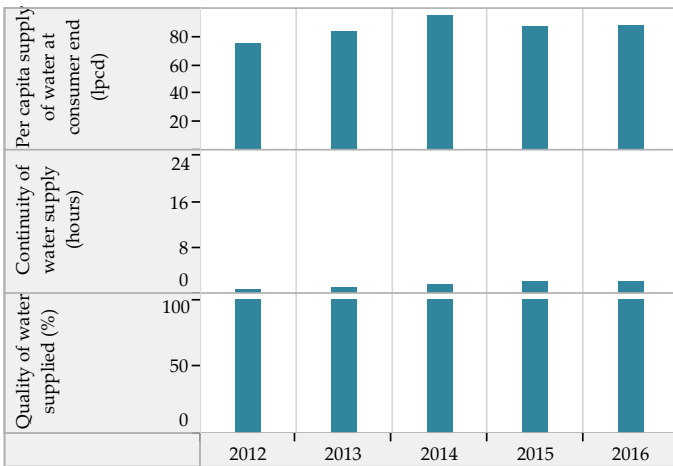
Water Supply

Solid Waste Management

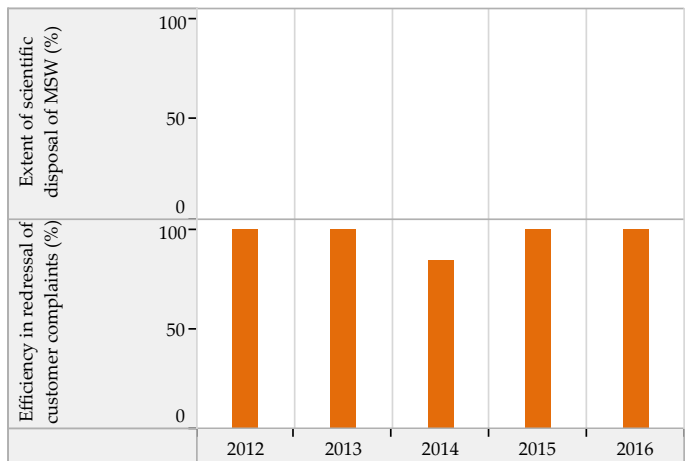
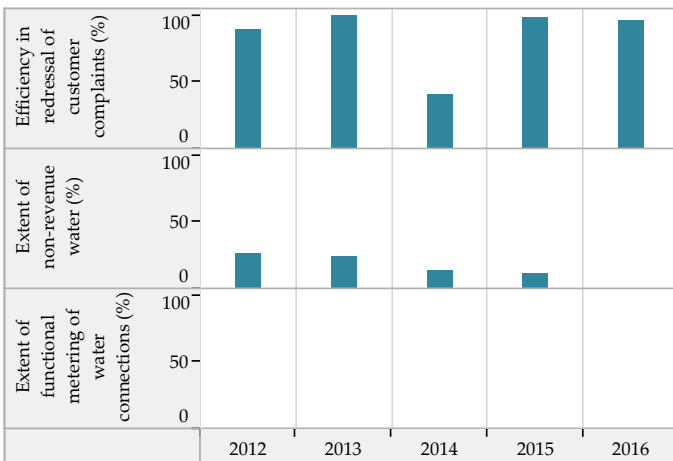
Access and Coverage



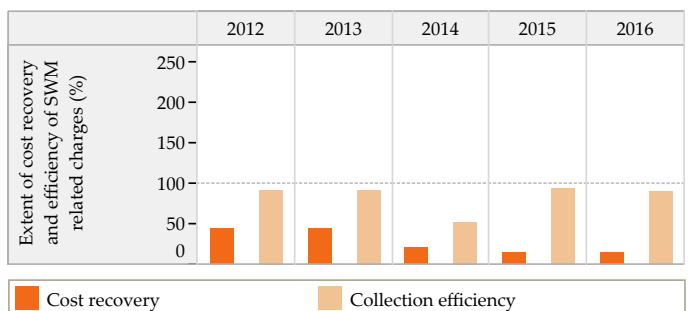
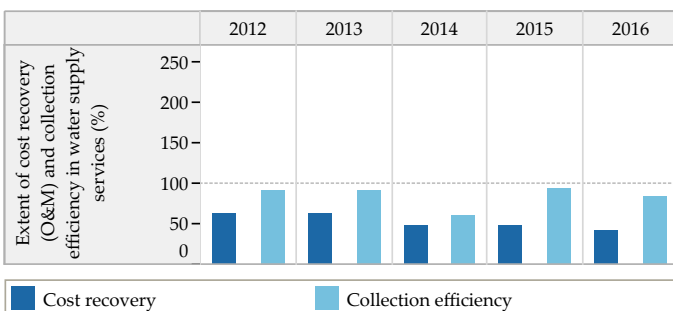
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

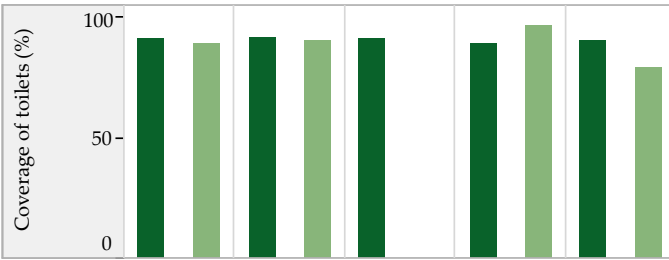


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

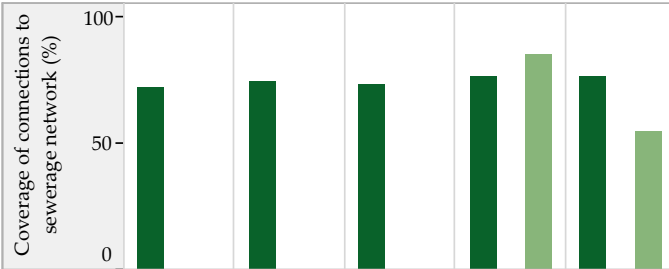
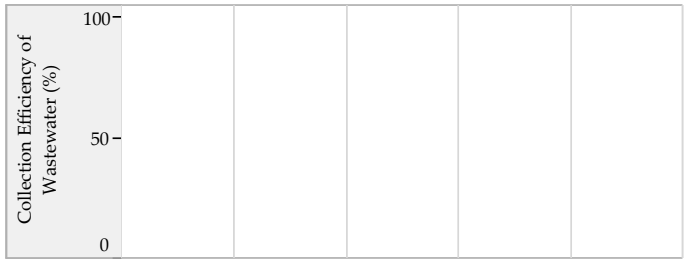
Trends in Sector Performance : Vijalpore (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

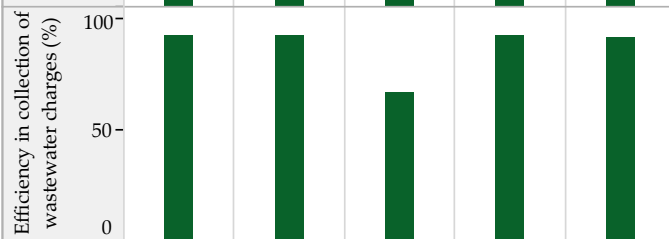
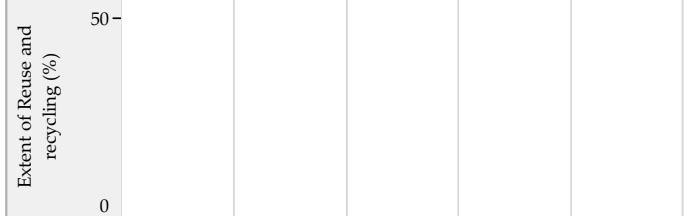
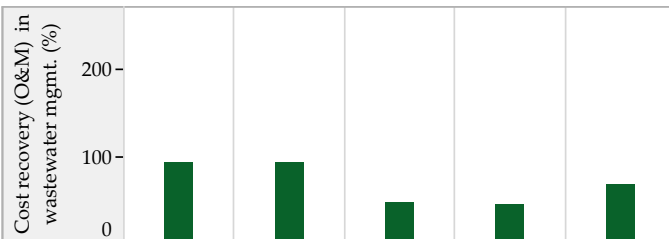


■ City coverage ■ Slum coverage

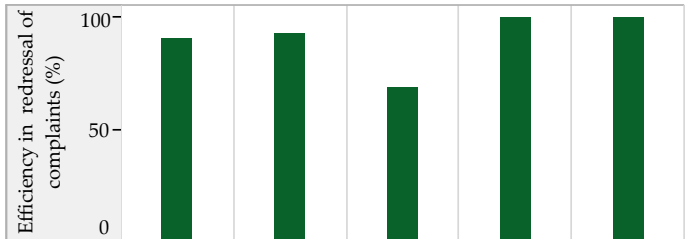
Efficiency in Service Operations



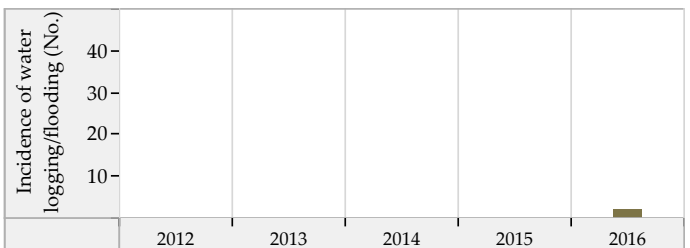
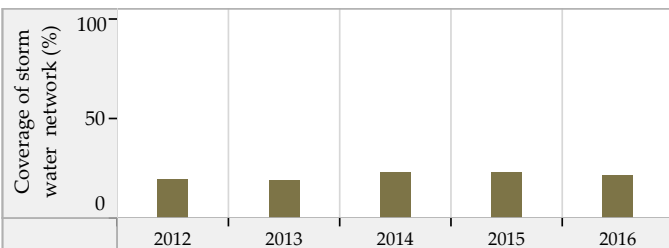
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Viramgam (Gujarat) : ULB Overview

Class : B



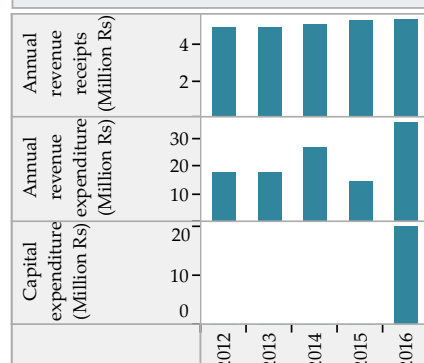
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	13.7	13.7	13.7	13.7	98.7
Present Population (1000s)	56.4	56.6	56.7	56.9	57.0
Households (1000s)	12.4	12.6	12.6	12.6	12.7
Slum population (1000s)	7.9	0.0	9.4	11.8	11.8
Slum HHs (1000s)	1.6	0.0	1.8	2.3	2.3
Capital receipts (Million Rs)	44.0	44.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	205.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	8	9	8	10	13
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	7	8	8	10
Other sources (MLD)	5	2	0	2	3
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	9	14	9	11	0
Total water supply connections (1000s)	9.1	9.2	9.2	9.8	10.1
Water connections in slums (1000s)	1.5	0.0	1.5	1.6	1.6
Days of supply per month	30	30	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	8.8	8.8	12.0	8.8	8.8
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	4.0	12.0	0.0	0.0
Total length of wastewater network (km)	30	40	30	30	30
Length of covered drainage network (km)	0	0	4	0	0
Length of open drainage network (km)	4	8	20	0	4
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	66.0	68.9	89.8	91.0	91.9
Total sewerage connections in slums (1000s)	0.0	0.0	13.4	13.7	13.8

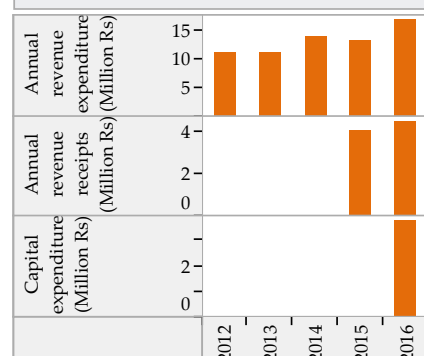
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	15	12	15	16	16
Waste collected/ transported to disposal site (TPD)	15	10	26	15	15
Waste at all types of processing facilities (TPD)	0	0	10	10	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	15	10	12	6	15
Door to door collection - HHs and estbts (1000s)	15.7	16.5	16.4	17.3	18.2
Door to door collection - Slums (1000s)	1.3	0.0	0.0	0.0	1.7

Financial Information

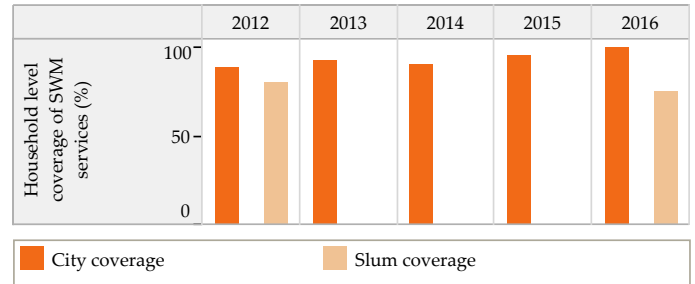
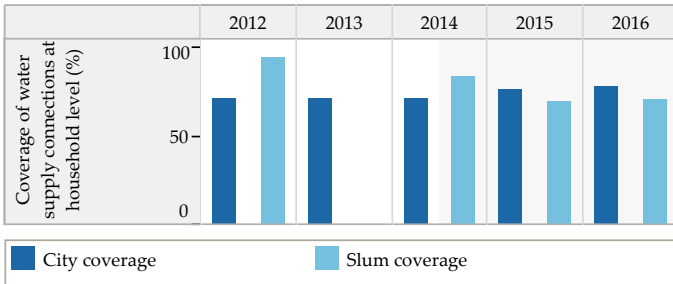


Trends in Sector Performance : Viramgam (Gujarat)

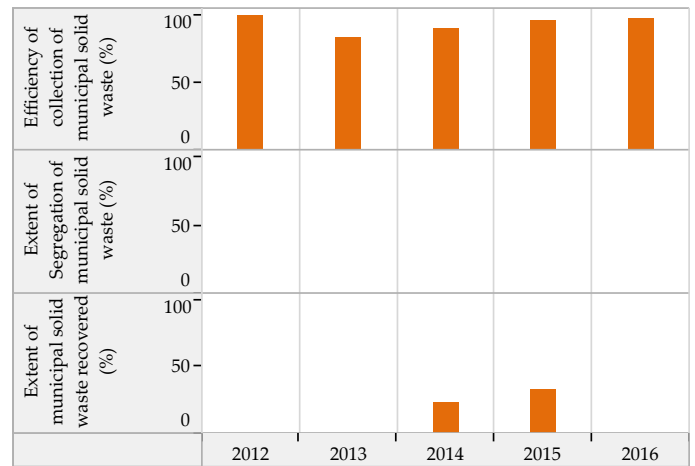
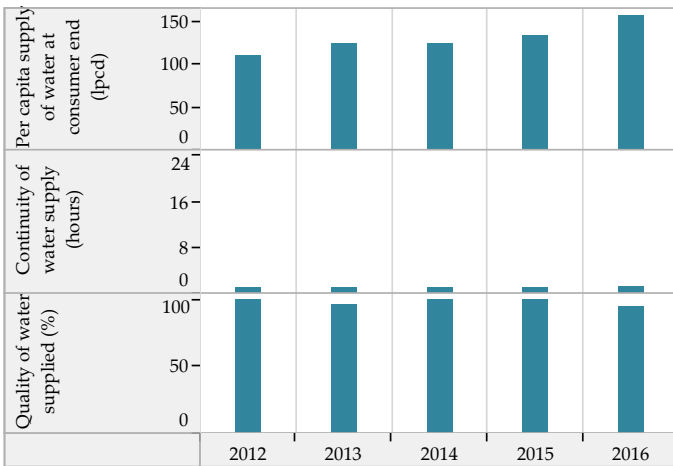
Water Supply

Solid Waste Management

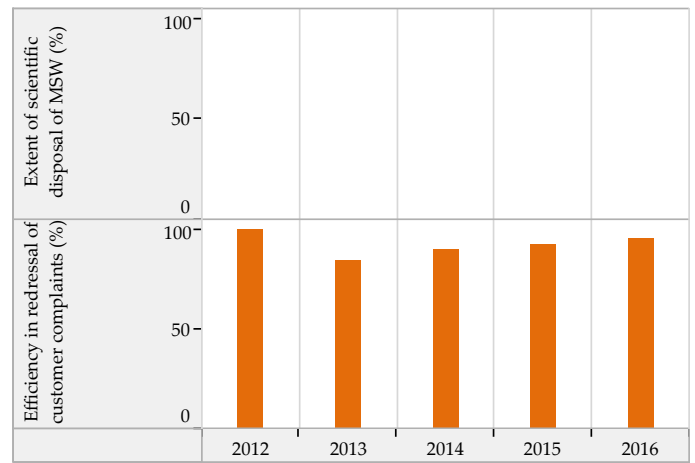
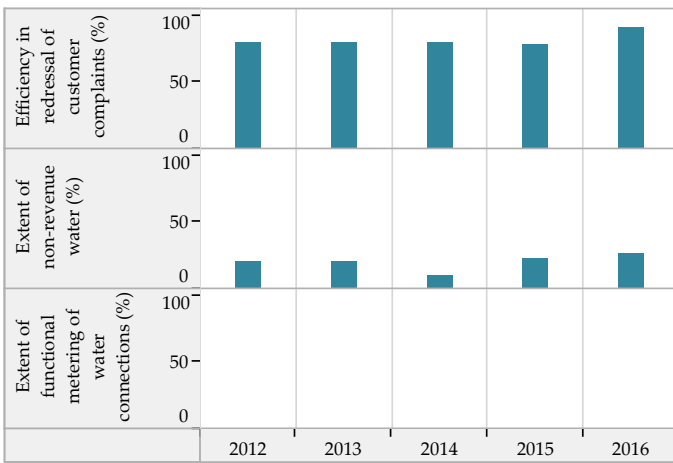
Access and Coverage



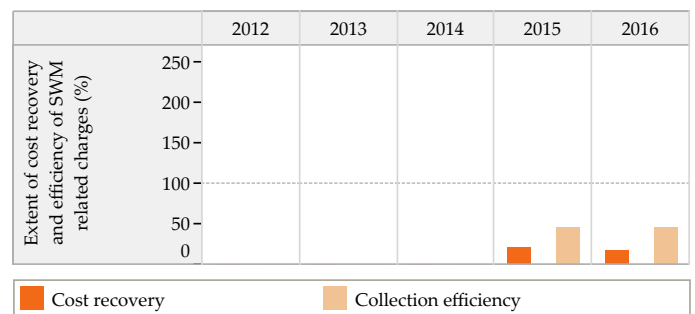
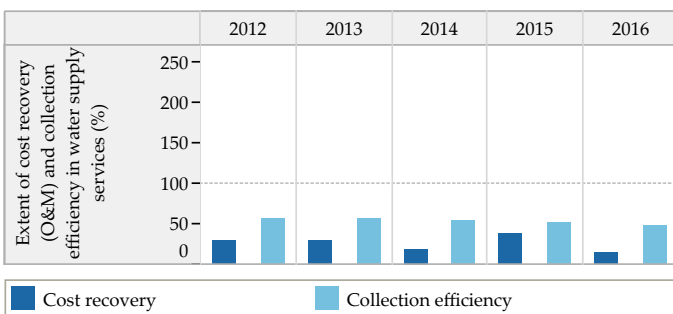
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

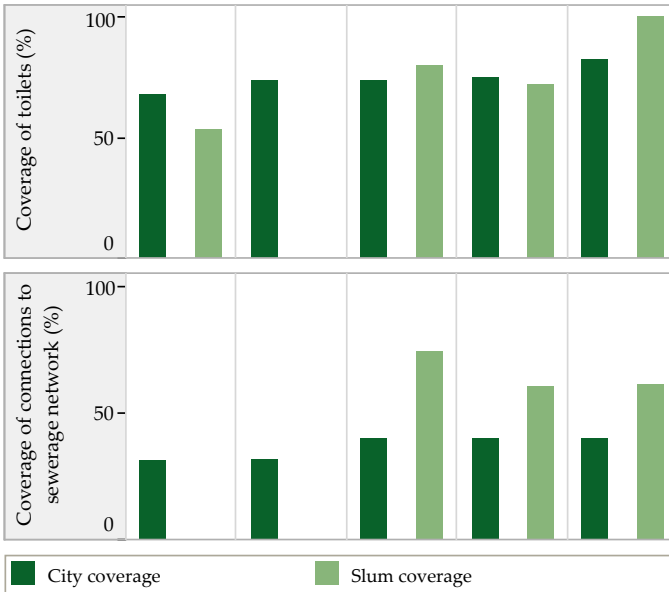


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

Trends in Sector Performance : Viramgam (Gujarat)

Wastewater Management

Access and Coverage

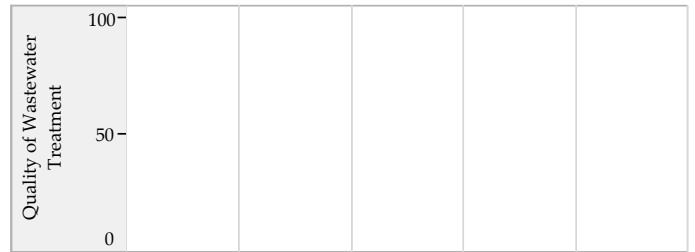
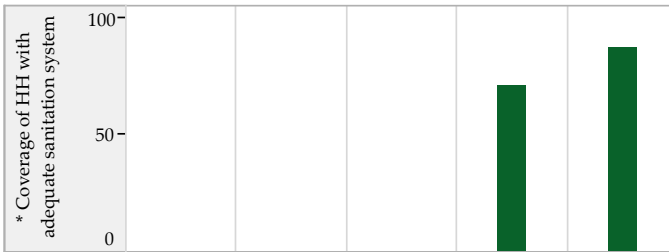


Service Level and Quality

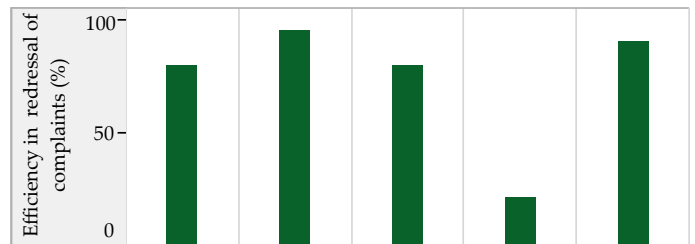
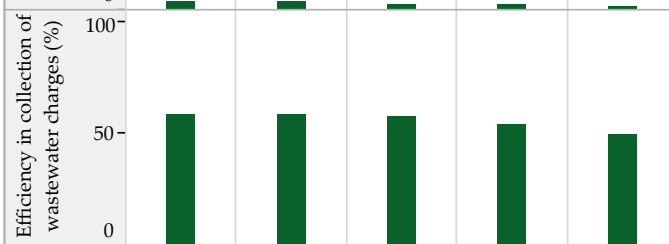
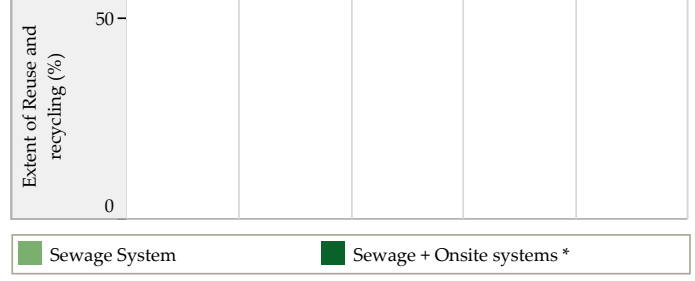


■ City coverage ■ Slum coverage

Efficiency in Service Operations

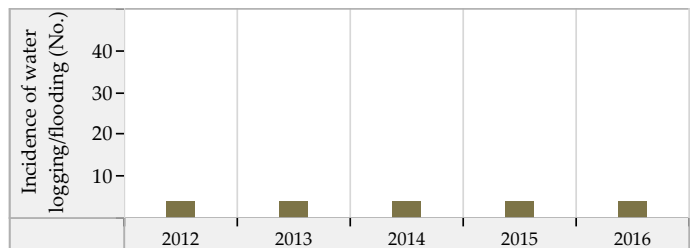
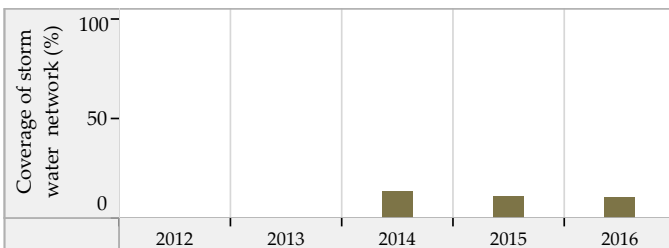


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Visnagar (Gujarat) : ULB Overview

Class : B



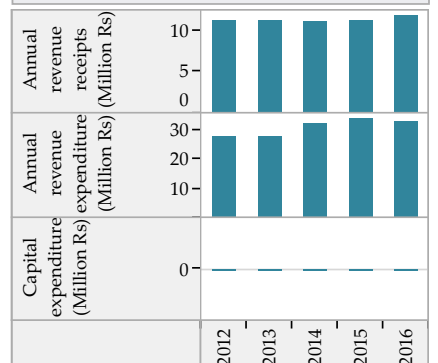
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	7.9	7.9	7.9	7.9	7.9
Present Population (1000s)	77.2	78.0	78.4	79.6	80.8
Households (1000s)	17.0	17.4	17.4	17.8	18.1
Slum population (1000s)	24.3	24.3	24.5	10.5	10.6
Slum HHs (1000s)	5.1	5.1	5.1	3.1	3.1
Capital receipts (Million Rs)	53.5	53.5	54.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	24.9	60.5	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	11	11	11	12	12
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	1	2	2	2
Other sources (MLD)	10	10	10	10	10
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	8	8	0	8	8
Total water supply connections (1000s)	18.0	18.1	18.0	17.5	17.1
Water connections in slums (1000s)	3.7	3.1	3.1	3.1	3.1
Days of supply per month	30	30	30	26	26

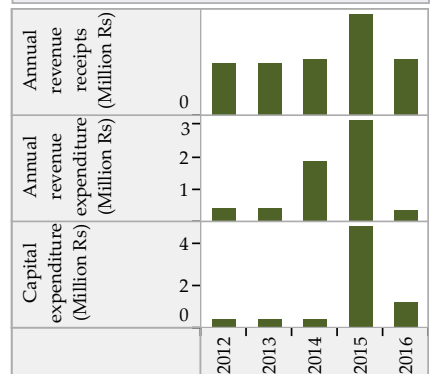
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.9	5.5	5.9	6.1	7.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.8
Area covered by open drainage network (sqkm)	3.0	0.0	0.0	2.0	2.0
Total length of wastewater network (km)	45	33	35	50	50
Length of covered drainage network (km)	0	3	3	30	30
Length of open drainage network (km)	45	2	2	2	2
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	89.3	91.3	93.0	96.0	89.6
Total sewerage connections in slums (1000s)	18.3	18.3	19.6	19.6	20.1

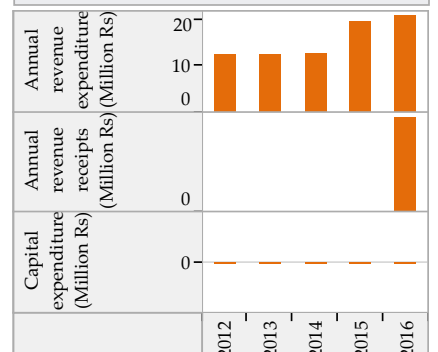
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	25	15	21	22	24
Waste collected/ transported to disposal site (TPD)	25	14	15	21	24
Waste at all types of processing facilities (TPD)	0	14	15	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	25	14	14	21	24
Door to door collection - HHs and estbs (1000s)	23.4	24.5	25.6	27.8	28.2
Door to door collection - Slums (1000s)	5.1	4.1	4.1	3.1	3.1

Financial Information

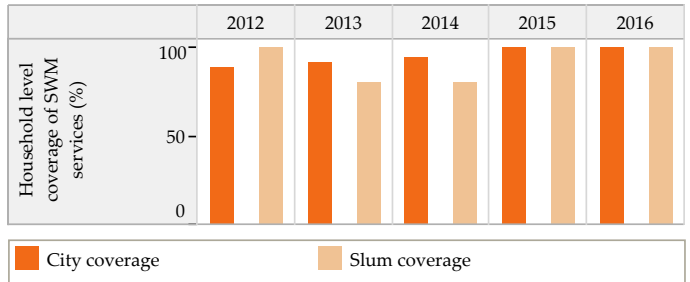
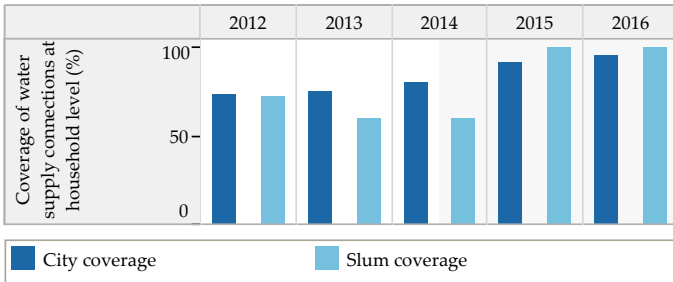


Trends in Sector Performance : Visnagar (Gujarat)

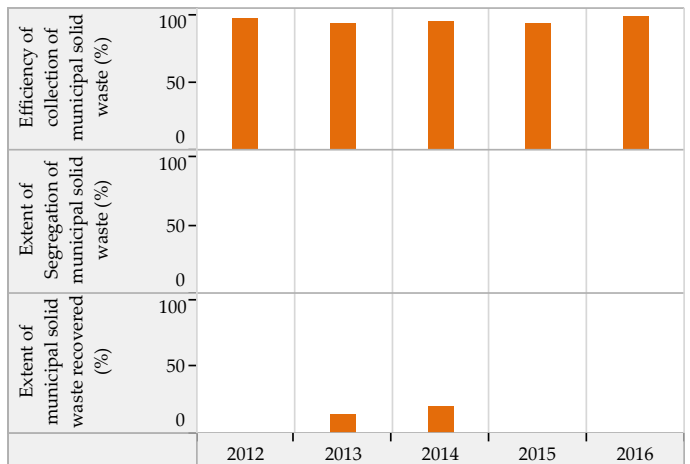
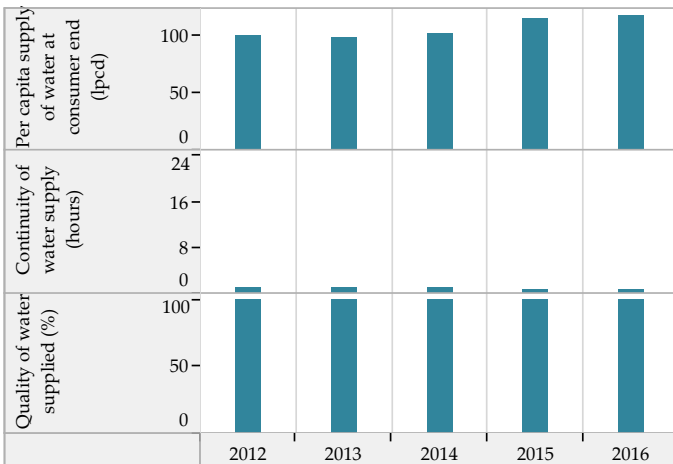
Water Supply

Solid Waste Management

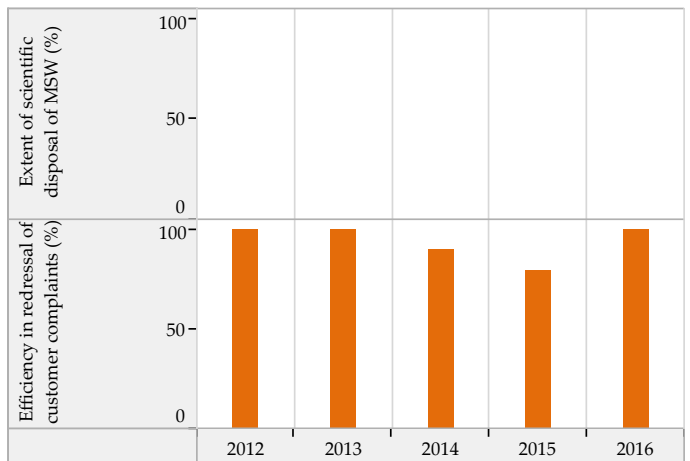
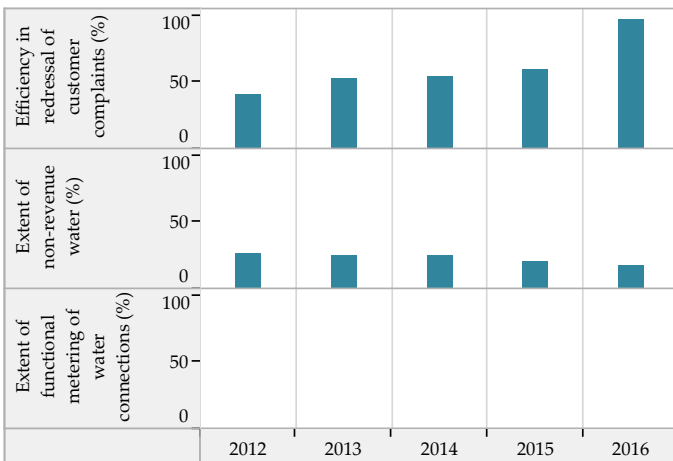
Access and Coverage



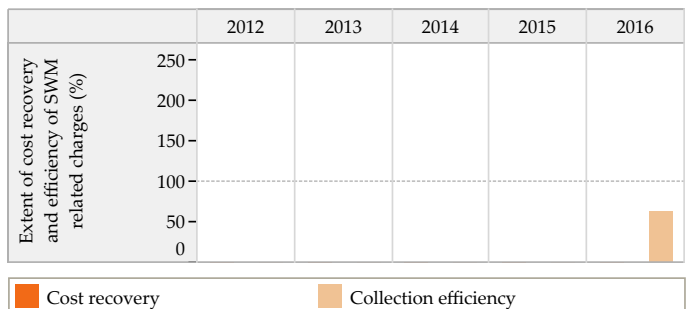
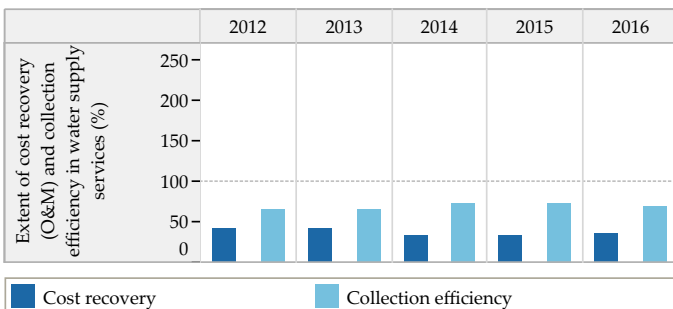
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

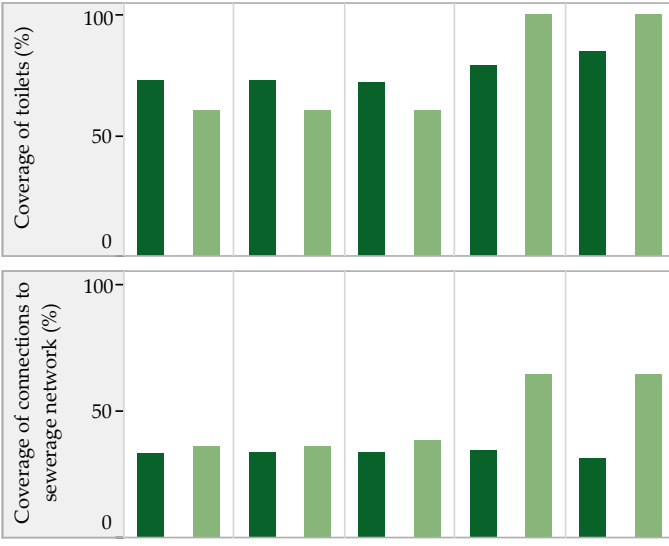


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

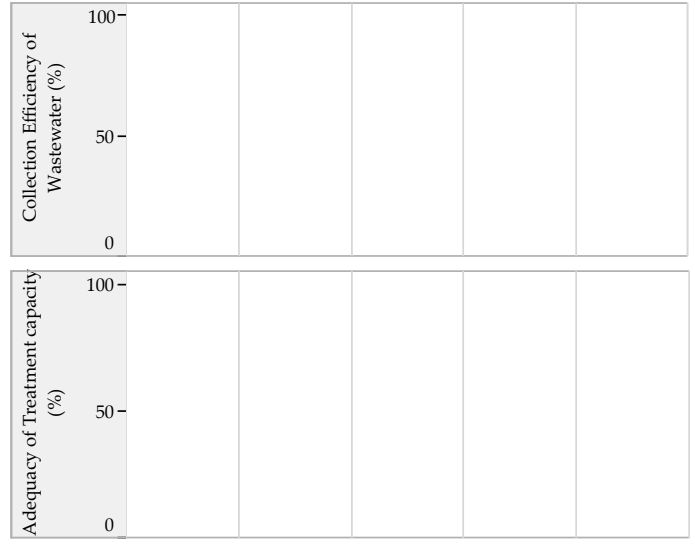
Trends in Sector Performance : Visnagar (Gujarat)

Wastewater Management

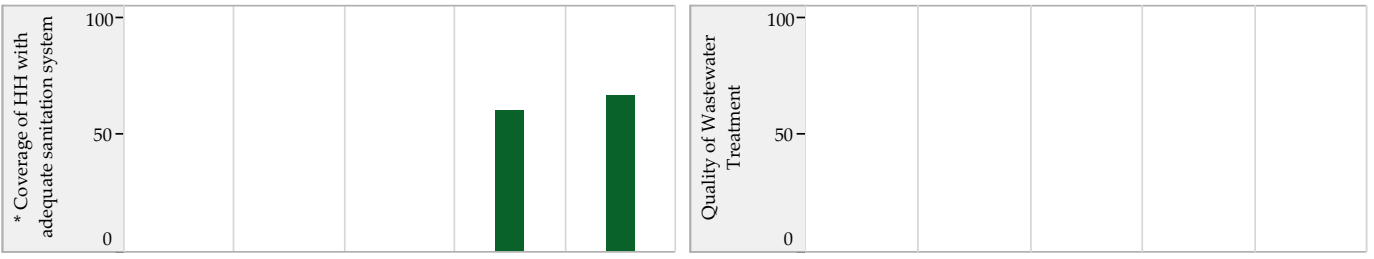
Access and Coverage



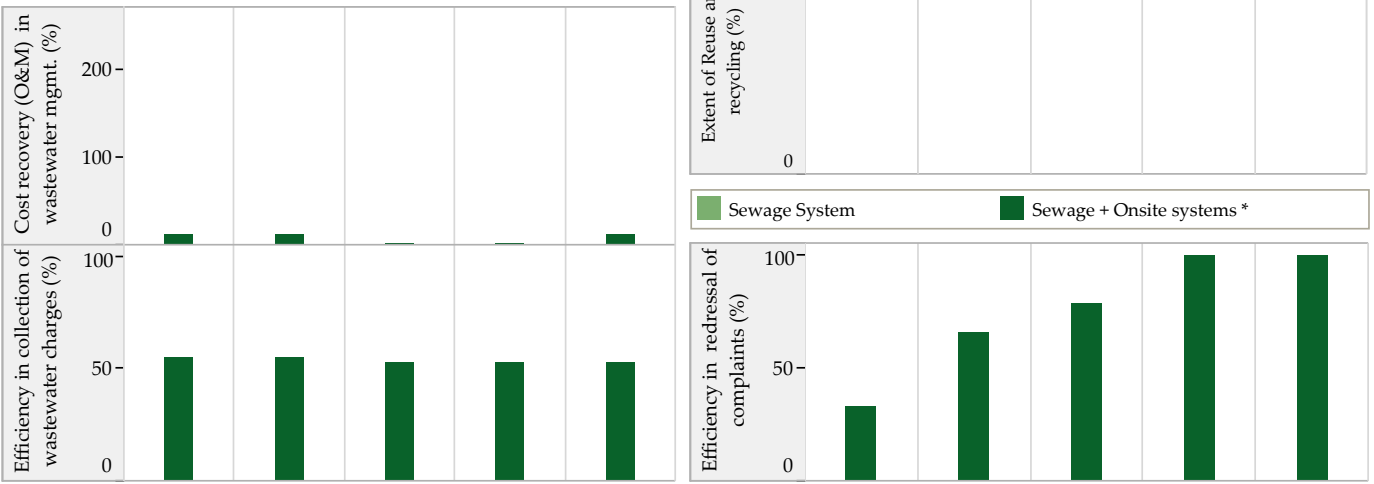
Service Level and Quality



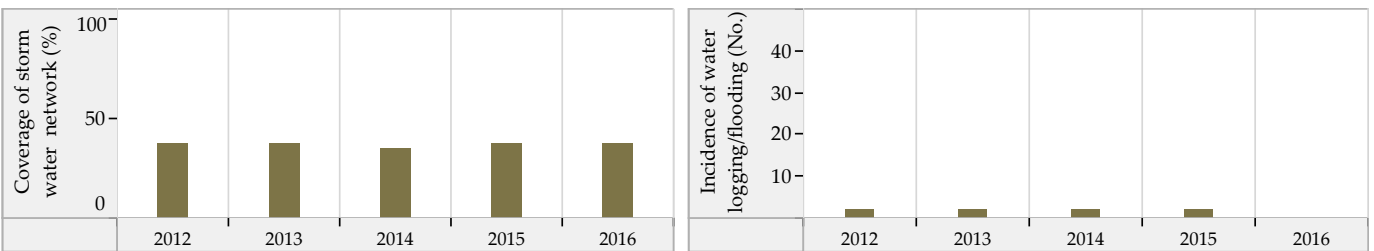
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage

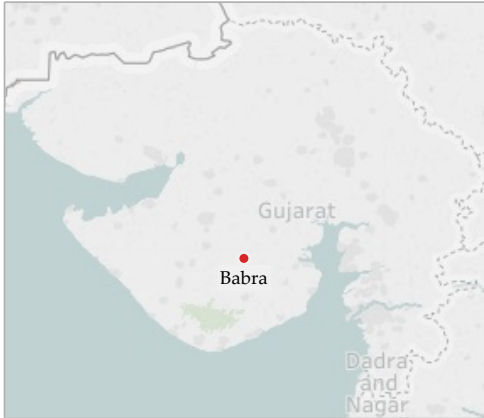


Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

City Profiles
Class C Cities

Babra (Gujarat) : ULB Overview

Class : C



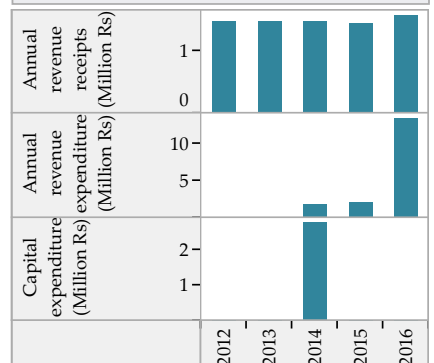
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.0	6.0	6.0	6.0	6.0
Present Population (1000s)	20.9	21.0	20.8	21.5	22.1
Households (1000s)	4.8	4.9	4.9	4.6	5.2
Slum population (1000s)	0.0	0.0	0.0	0.0	0.0
Slum HHs (1000s)	0.0	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	0.0	0.0	12.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	1.1	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	2
Surface sources (MLD)	0	1	2	2	2
Ground water (MLD)	1	0	0	0	0
Other sources (MLD)	2	2	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	6	6	6	6	6
Total water supply connections (1000s)	3.3	3.4	2.6	2.6	2.9
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	15	30	15	15	15

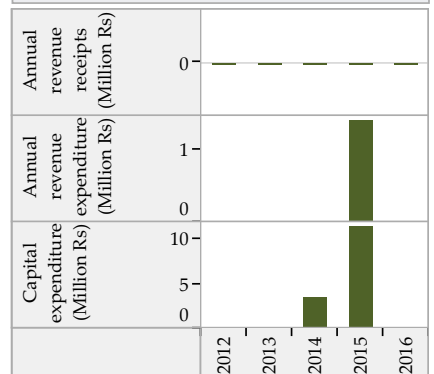
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	2.0	6.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	2.0	2.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	4.5
Total length of wastewater network (km)	25	27	27	26	26
Length of covered drainage network (km)	2	3	3	2	2
Length of open drainage network (km)	23	24	24	24	24
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

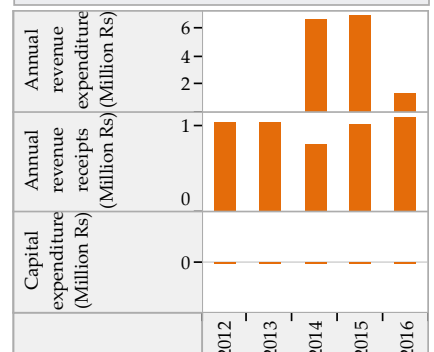
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	4	4	4	6
Waste collected/ transported to disposal site (TPD)	5	4	4	4	6
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	4	4	4	6
Door to door collection - HHs and estbs (1000s)	4.7	4.4	4.8	5.7	6.6
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.0

Financial Information

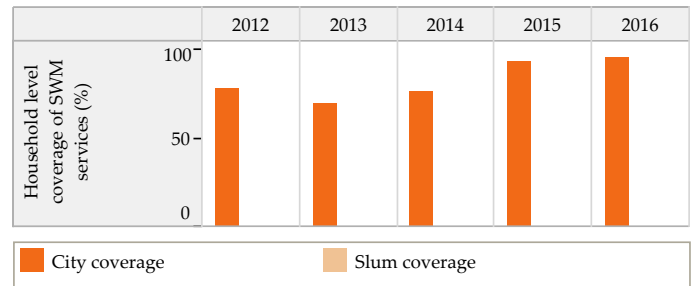
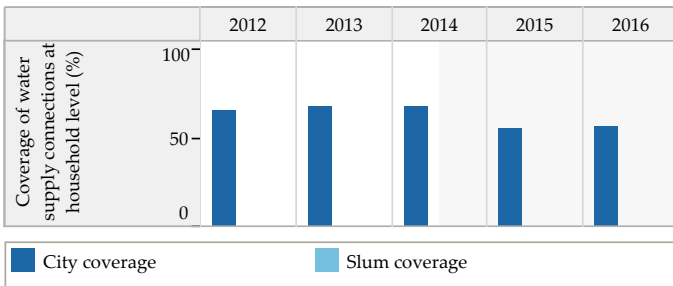


Trends in Sector Performance : Babra (Gujarat)

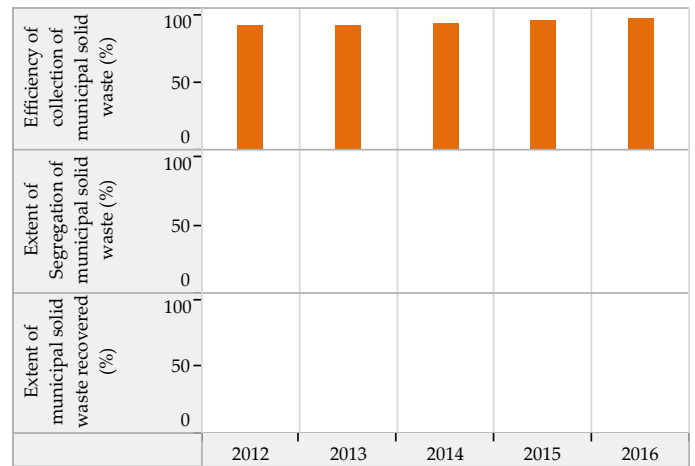
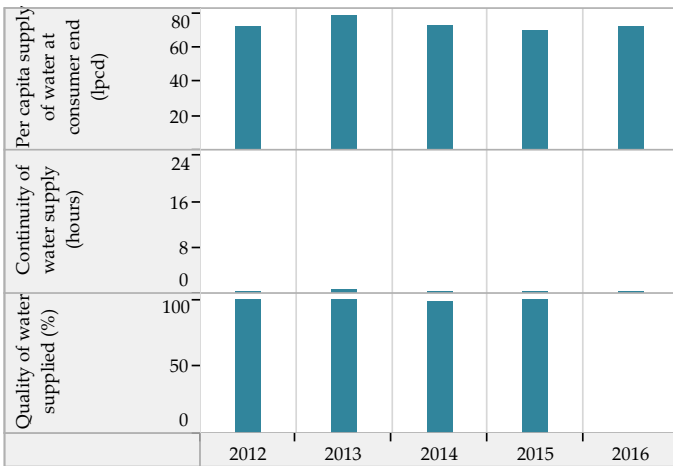
Water Supply

Solid Waste Management

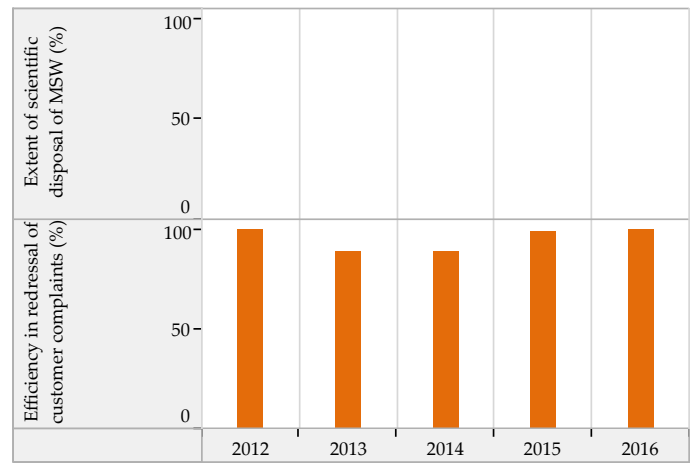
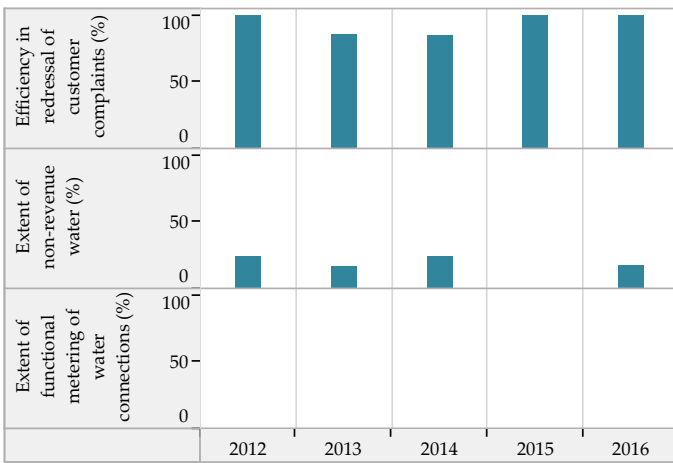
Access and Coverage



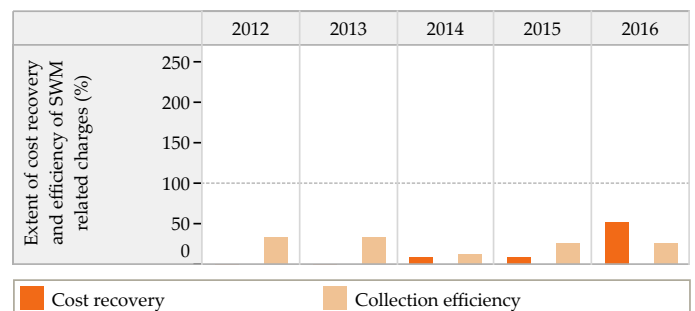
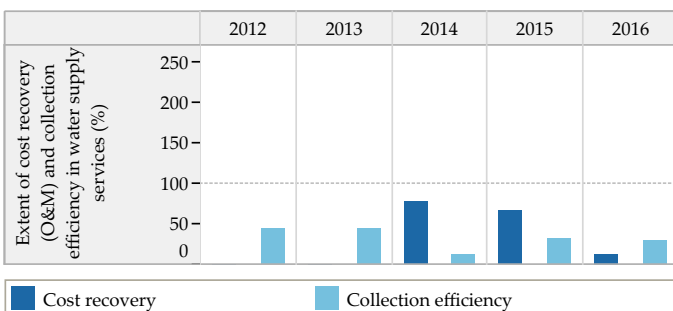
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

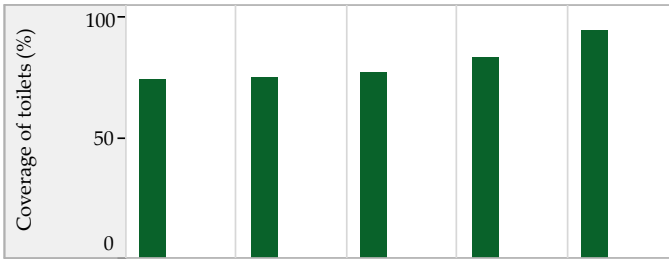


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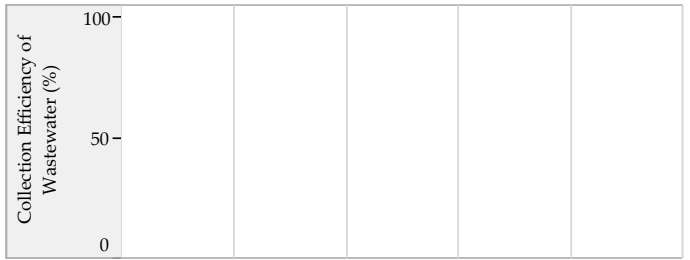
Trends in Sector Performance : Babra (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

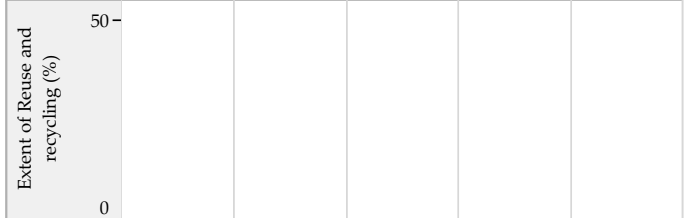


■ City coverage ■ Slum coverage

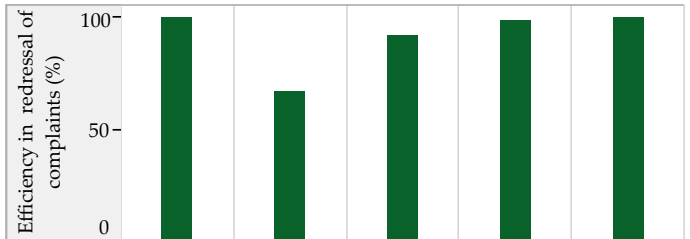
Efficiency in Service Operations



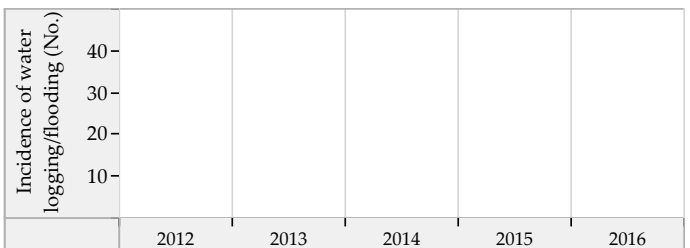
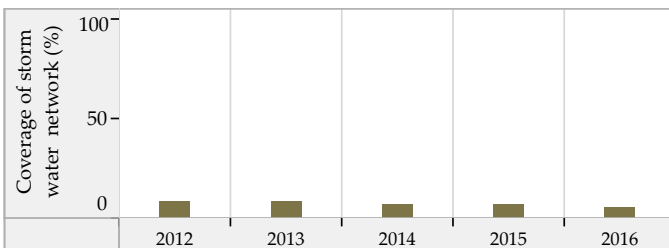
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bagasra (Gujarat) : ULB Overview

Class : C



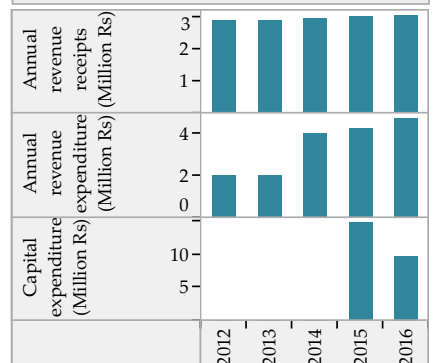
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	8.8	8.8	8.8	8.8	8.8
Present Population (1000s)	34.8	35.0	35.1	35.4	35.7
Households (1000s)	6.7	6.7	6.7	6.8	6.9
Slum population (1000s)	0.0	0.0	0.0	0.0	0.0
Slum HHs (1000s)	0.0	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	32.6	32.6	36.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	43.3
Revenue receipts (Million Rs)	0.0	0.0	1.5	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	3	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	4	3	2	2
Other sources (MLD)	0	0	0	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	9	9	9	9	9
Total water supply connections (1000s)	4.9	4.9	5.0	5.2	5.3
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	15	15	15	15	15

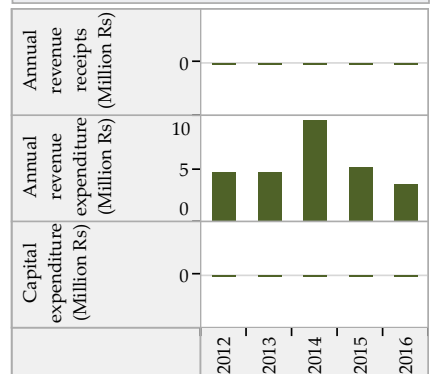
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.9	2.9	2.9	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	2.9	2.9	2.9	0.0	0.0
Total length of wastewater network (km)	39	40	40	0	0
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	39	40	40	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

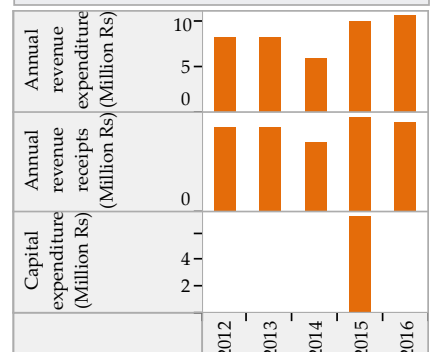
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	8	10	12	12
Waste collected/ transported to disposal site (TPD)	6	8	12	12	12
Waste at all types of processing facilities (TPD)	6	6	7	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	6	12	12
Door to door collection - HHs and estbs (1000s)	8.6	9.8	9.9	11.0	11.1
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.0

Financial Information

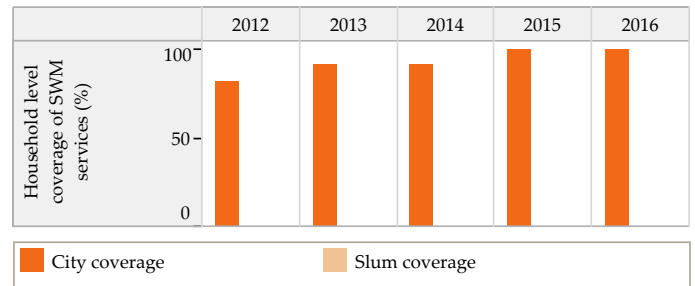
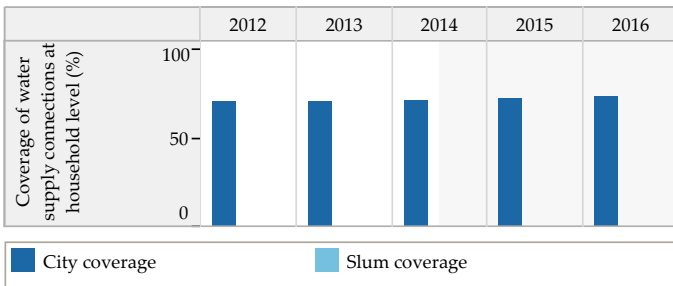


Trends in Sector Performance : Bagasra (Gujarat)

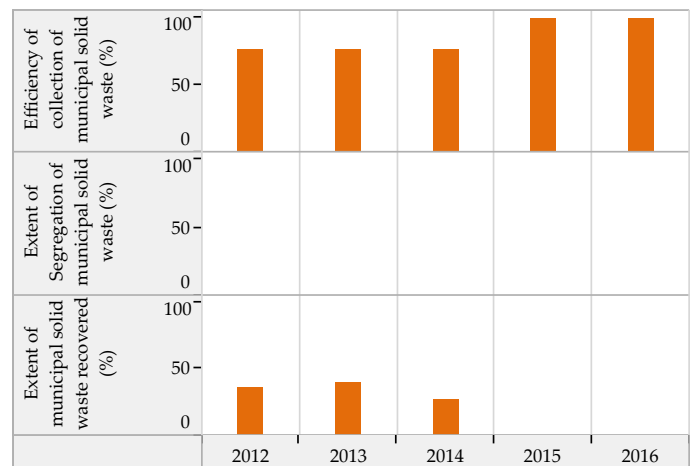
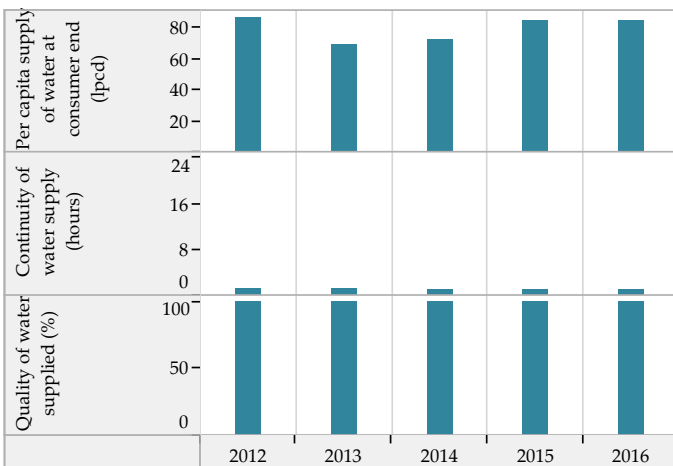
Water Supply

Solid Waste Management

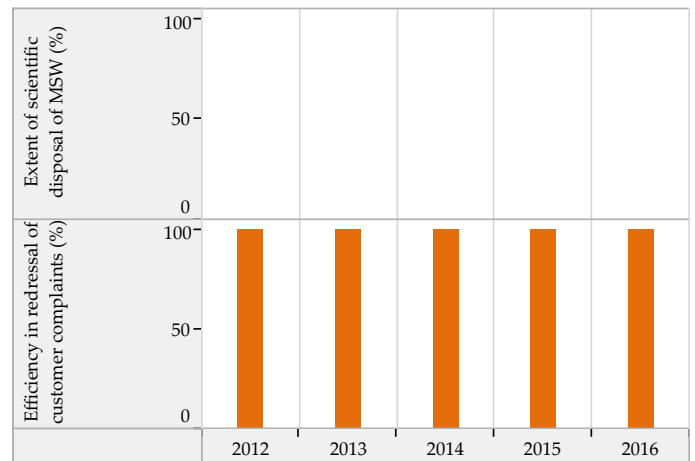
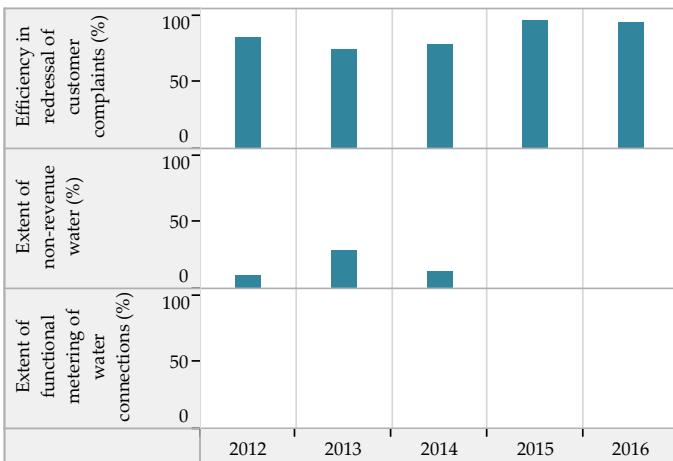
Access and Coverage



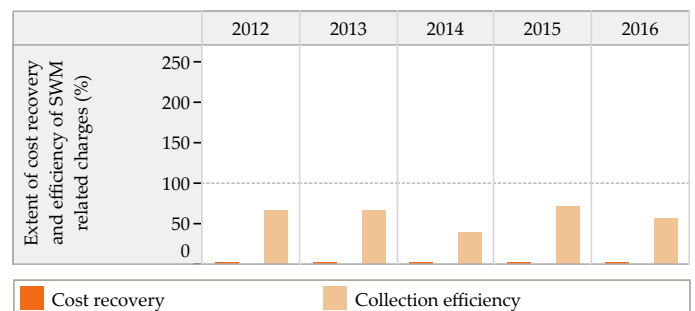
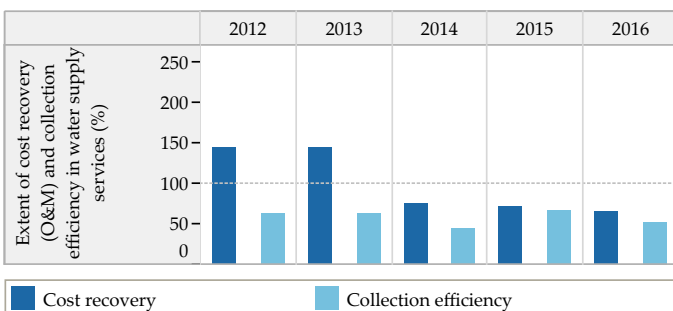
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

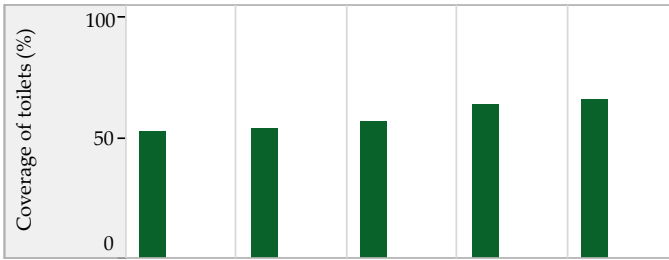


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

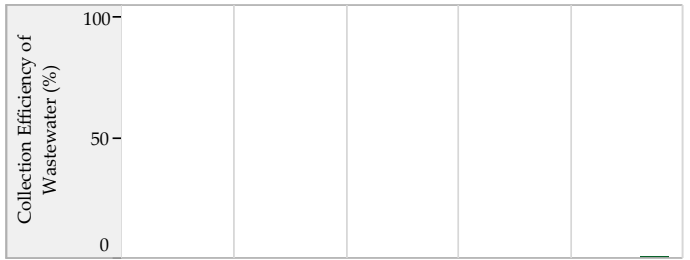
Trends in Sector Performance : Bagasra (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

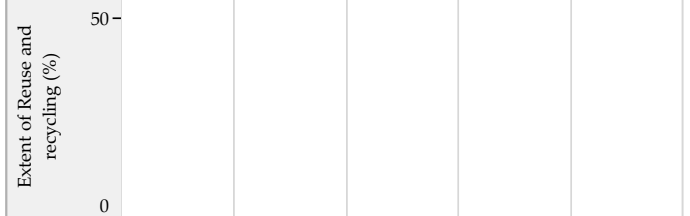


■ City coverage ■ Slum coverage

Efficiency in Service Operations



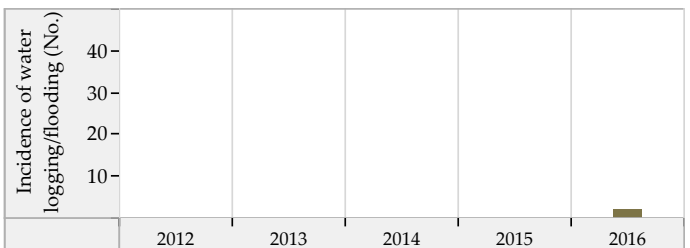
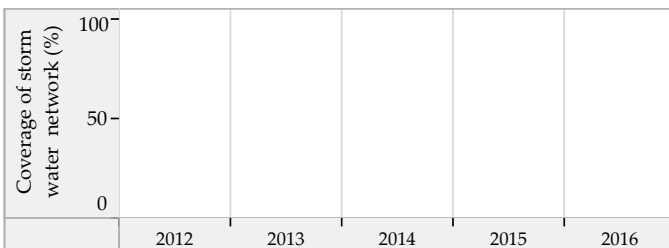
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Balasinor (Gujarat) : ULB Overview

Class : C



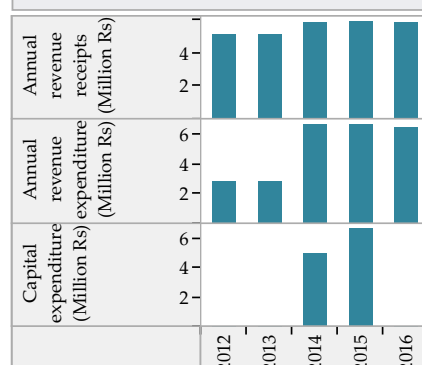
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	38.8	38.8	38.8	38.8	38.8
Present Population (1000s)	40.0	40.5	40.7	41.3	42.0
Households (1000s)	7.6	7.7	8.1	8.3	8.4
Slum population (1000s)	10.2	10.2	10.5	10.5	7.8
Slum HHs (1000s)	2.6	2.6	2.2	2.2	1.6
Capital receipts (Million Rs)	24.0	24.0	62.7	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	9.8	8.6	1.1
Revenue receipts (Million Rs)	0.0	0.0	1.2	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	1.2	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	4	4	4	5	5
Installed storage capacity (MLD)	1	1	1	1	2
Area covered by water supply network (sqkm)	33	33	33	33	35
Total water supply connections (1000s)	7.0	7.6	8.1	8.4	10.3
Water connections in slums (1000s)	0.6	0.0	0.5	0.6	0.7
Days of supply per month	30	30	30	30	30

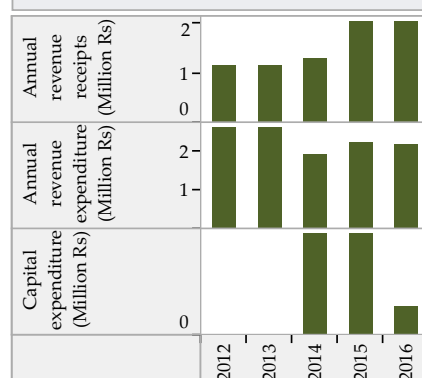
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	31.0	31.0	30.0	32.0	35.0
Area covered by closed drainage network (sqkm)	0.0	0.0	4.0	4.0	4.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	30	30	30	32	35
Length of covered drainage network (km)	0	0	20	20	20
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	5	5	5	5	5
Total sewerage connections (1000s)	37.7	38.4	42.0	45.4	83.6
Total sewerage connections in slums (1000s)	0.0	0.0	3.0	3.5	3.5

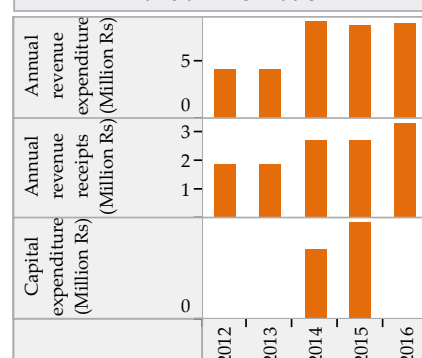
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	7	7	7	8	8
Waste collected/ transported to disposal site (TPD)	8	7	7	7	8
Waste at all types of processing facilities (TPD)	7	7	7	7	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	6	6	6	5	8
Door to door collection - HHs and estbs (1000s)	11.4	11.3	11.5	12.0	11.4
Door to door collection - Slums (1000s)	0.0	0.0	0.0	2.2	1.6

Financial Information

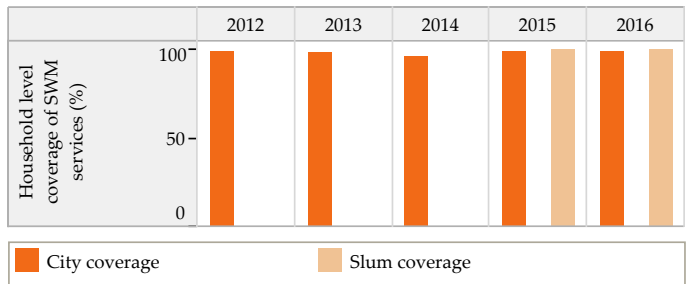
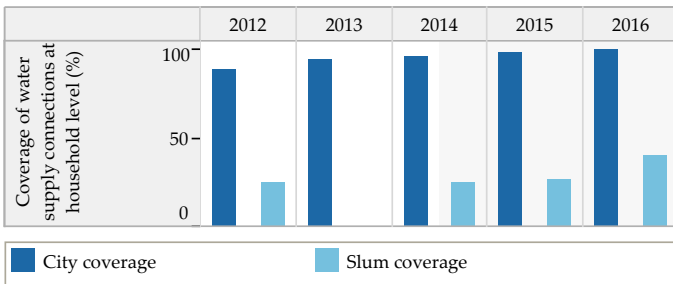


Trends in Sector Performance : Balasinor (Gujarat)

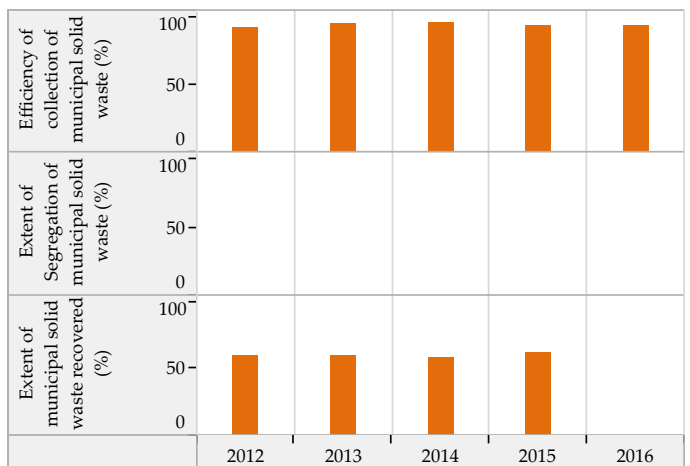
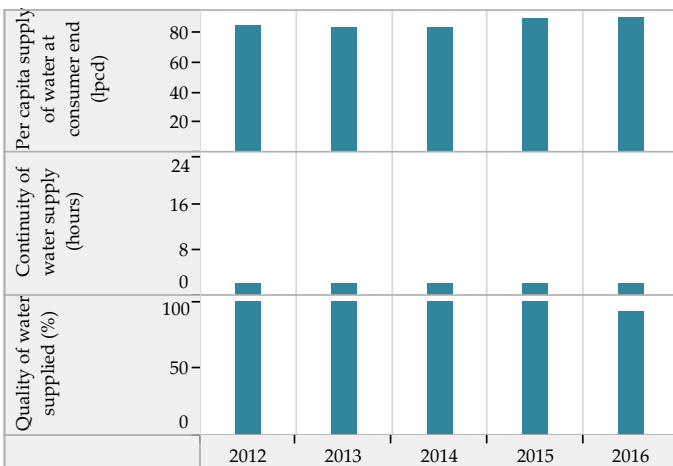
Water Supply

Solid Waste Management

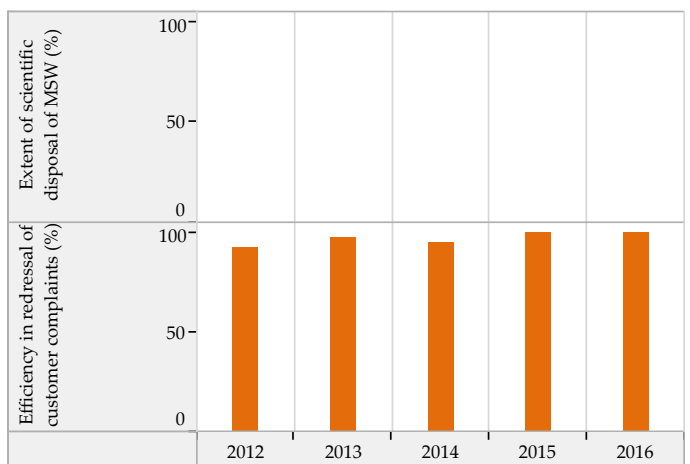
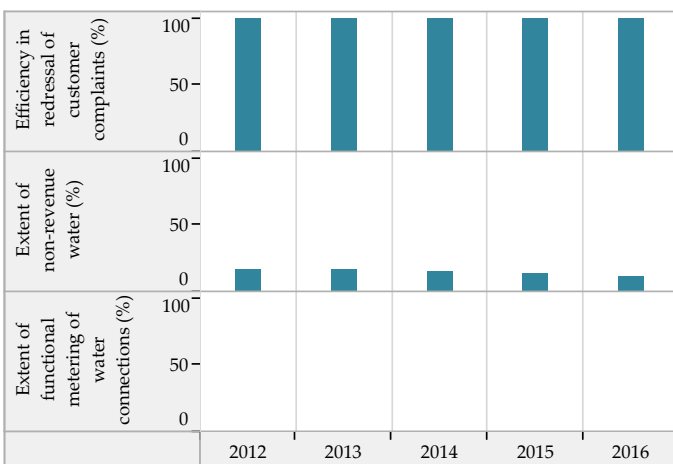
Access and Coverage



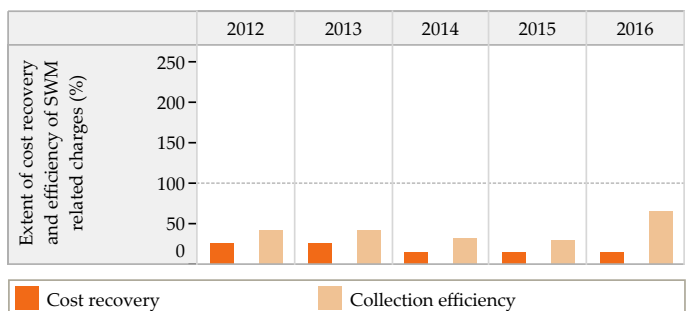
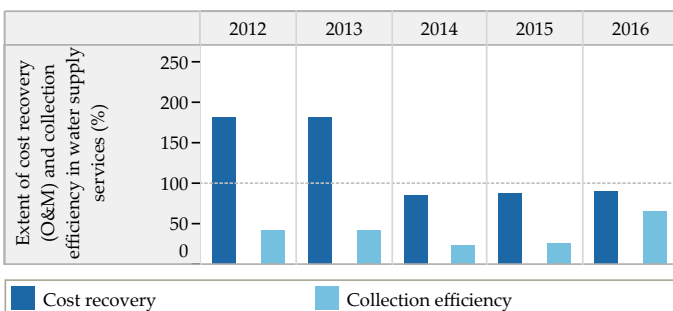
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

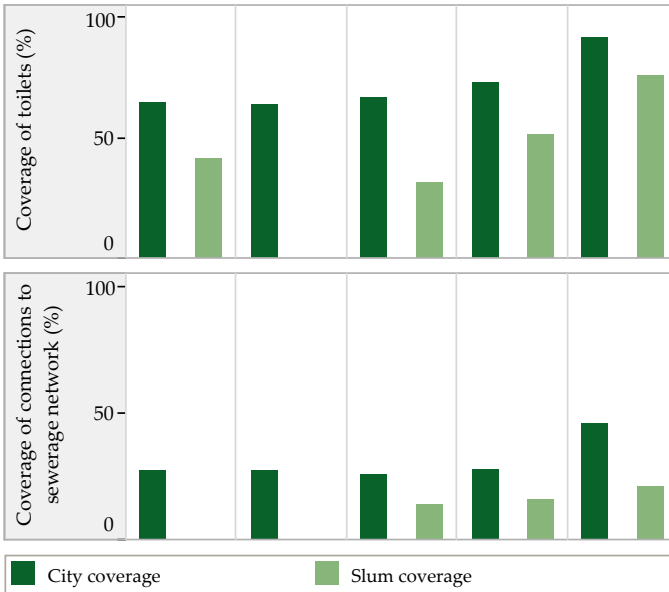


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

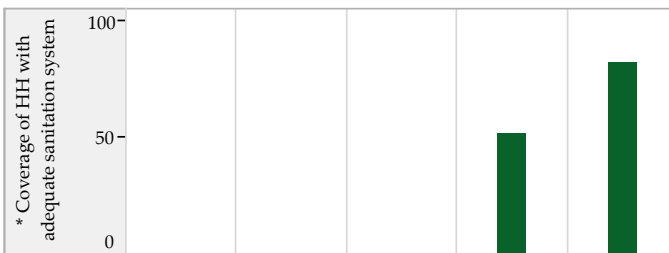
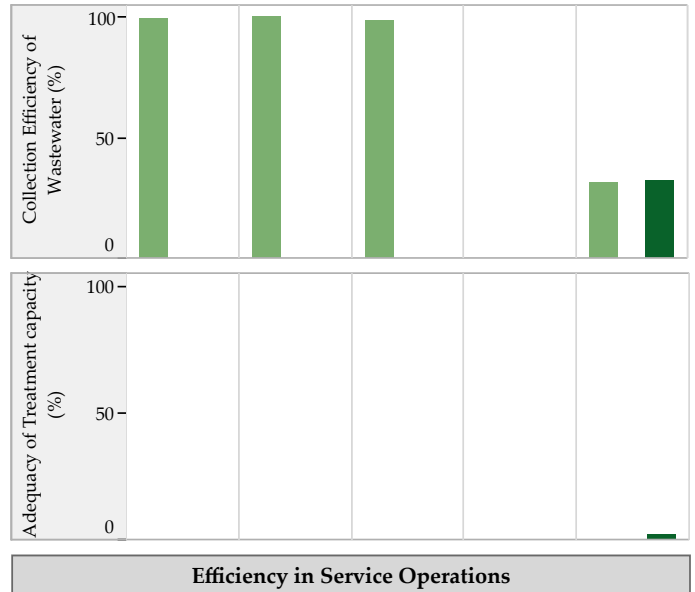
Trends in Sector Performance : Balasinor (Gujarat)

Wastewater Management

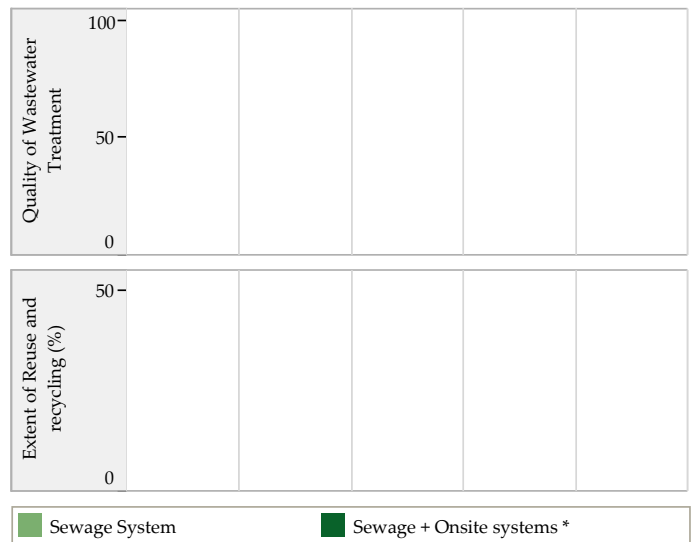
Access and Coverage



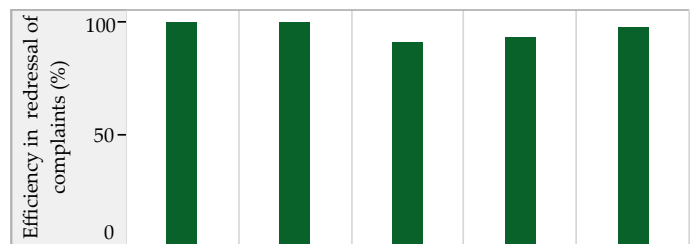
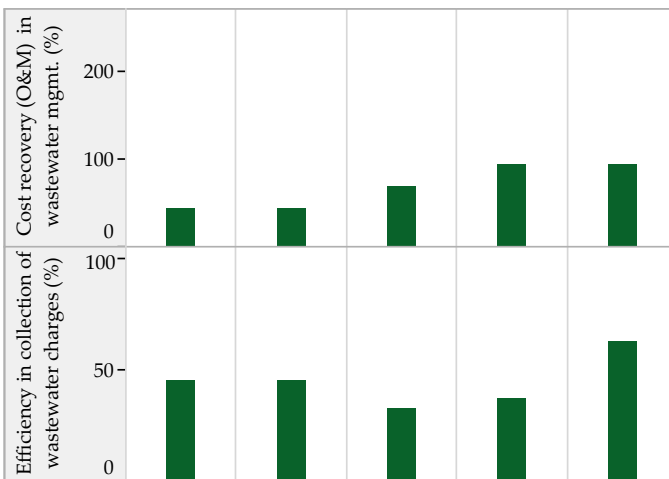
Service Level and Quality



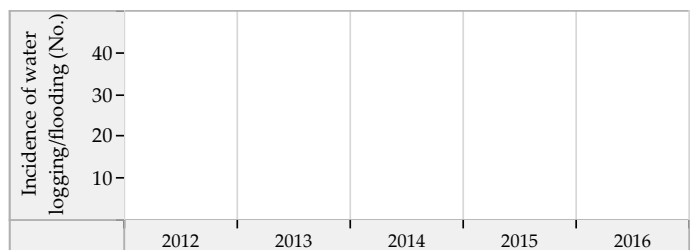
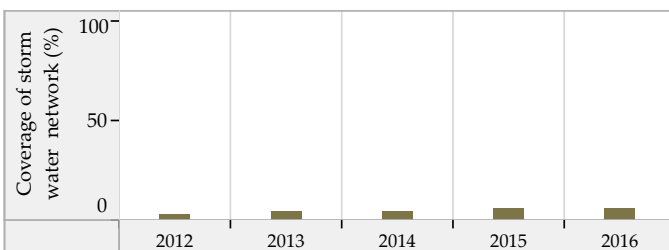
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bavla (Gujarat) : ULB Overview

Class : C



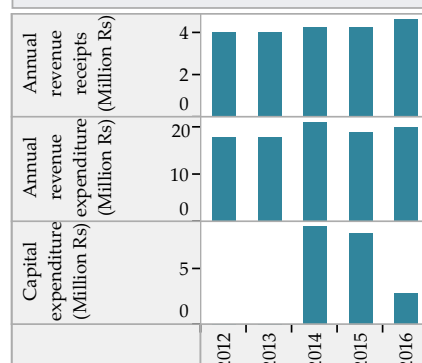
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	23.1	23.1	23.1	23.1	23.1
Present Population (1000s)	36.8	37.2	37.4	38.0	38.7
Households (1000s)	9.5	9.7	9.8	10.0	10.1
Slum population (1000s)	4.2	6.5	6.7	0.0	16.5
Slum HHs (1000s)	1.6	2.2	2.2	2.5	3.2
Capital receipts (Million Rs)	53.8	53.8	68.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	60.0	39.1	54.5
Revenue receipts (Million Rs)	0.0	0.0	6.5	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	7	8	8	10	7
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	7	8	8	8	2
Other sources (MLD)	0	0	0	2	5
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	14	23	23	23	23
Total water supply connections (1000s)	6.4	7.1	7.0	8.2	9.3
Water connections in slums (1000s)	0.0	1.3	1.3	1.3	1.9
Days of supply per month	30	30	30	30	30

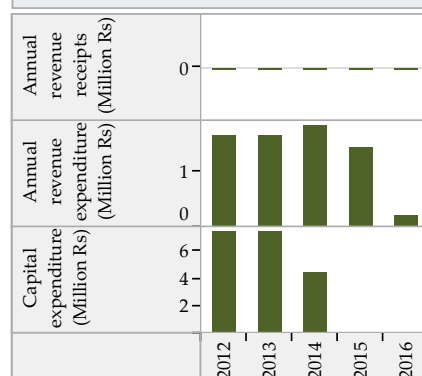
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	19.5	20.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	19.5	20.0
Total length of wastewater network (km)	12	9	0	7	8
Length of covered drainage network (km)	4	0	0	0	0
Length of open drainage network (km)	8	9	0	7	8
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

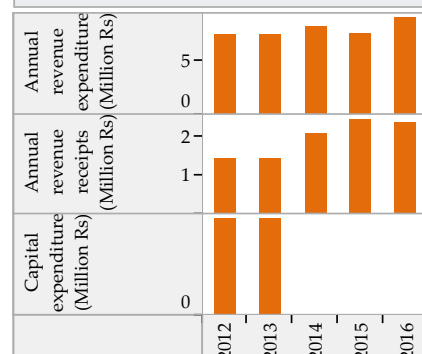
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	8	10	11	8
Waste collected/ transported to disposal site (TPD)	14	8	10	11	8
Waste at all types of processing facilities (TPD)	5	5	15	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	11	6	9	0	7
Door to door collection - HHs and estbs (1000s)	12.8	14.0	14.5	14.8	15.3
Door to door collection - Slums (1000s)	1.6	1.9	2.1	2.5	3.2

Financial Information

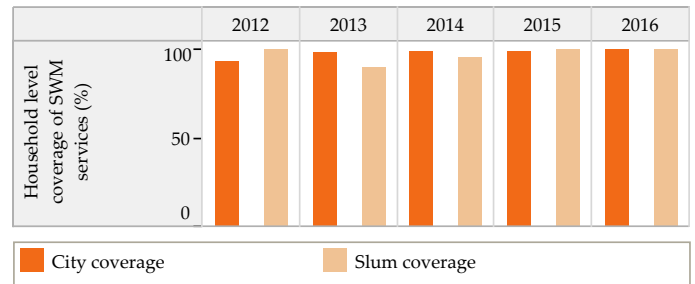
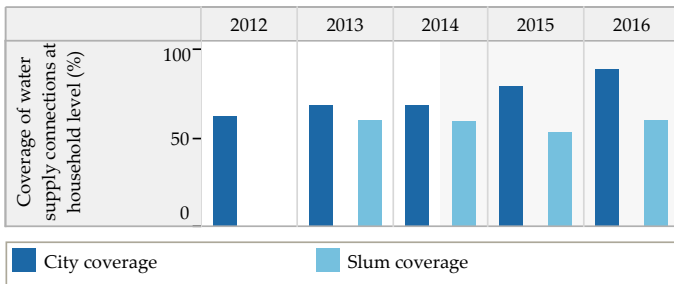


Trends in Sector Performance : Bavla (Gujarat)

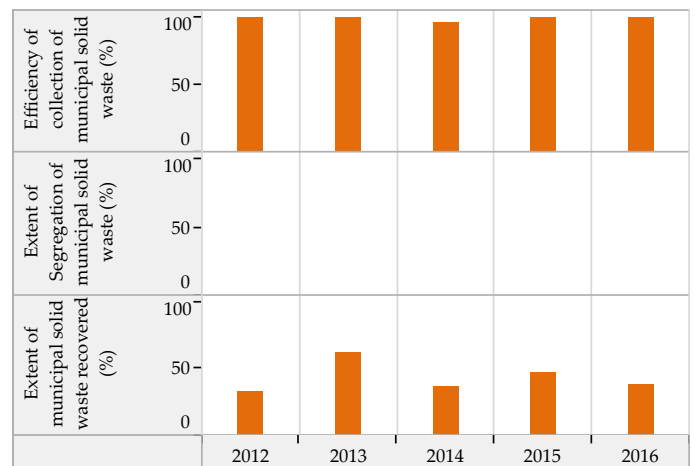
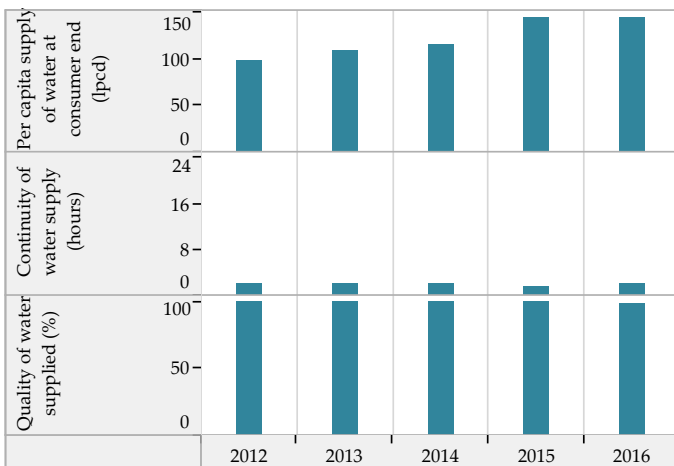
Water Supply

Solid Waste Management

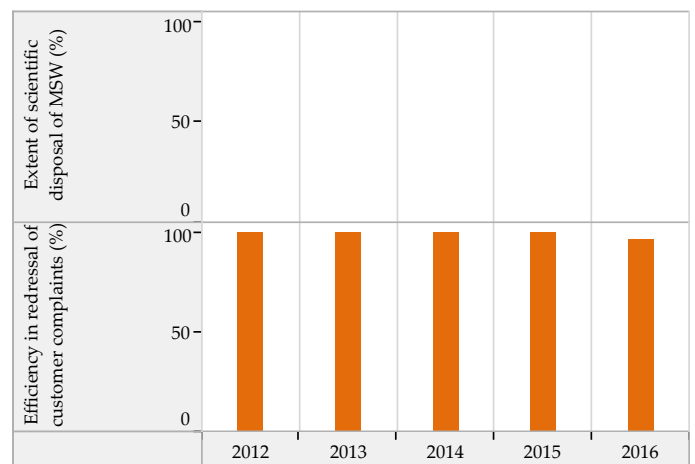
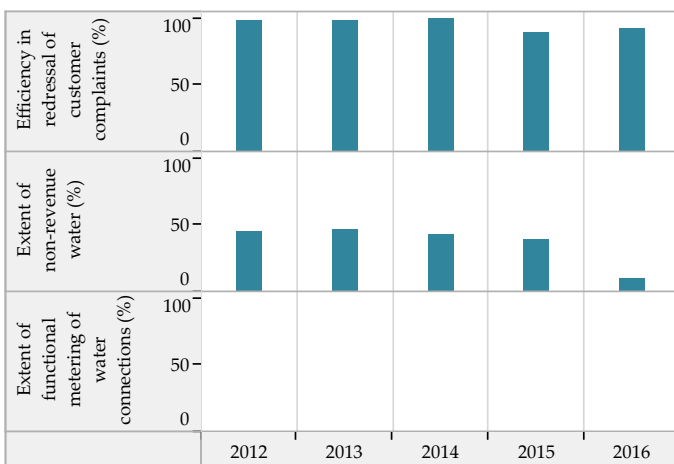
Access and Coverage



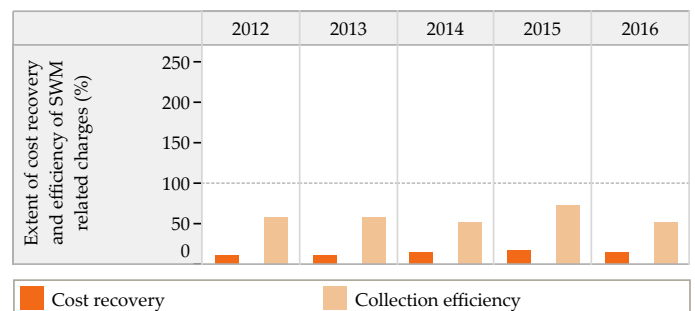
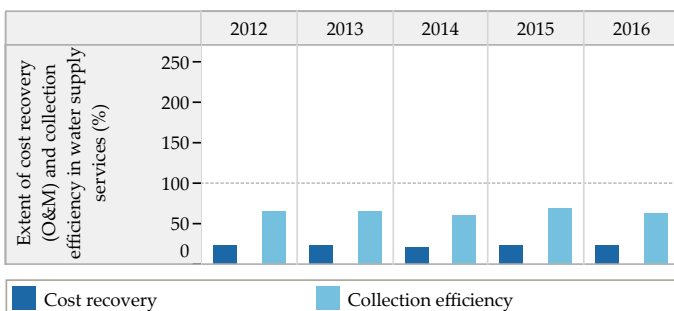
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

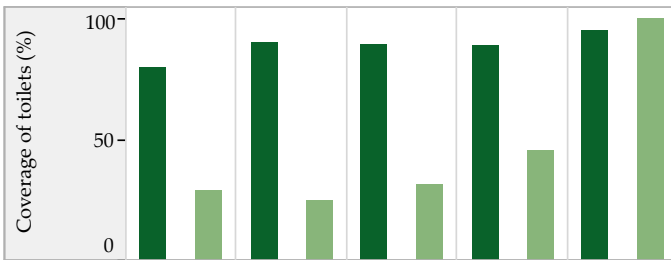


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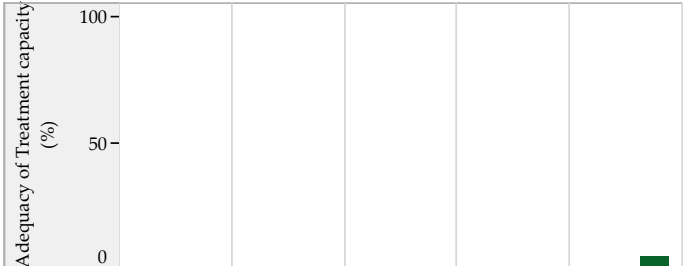
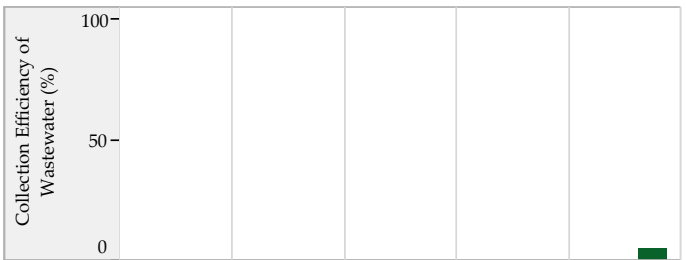
Trends in Sector Performance : Bavla (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

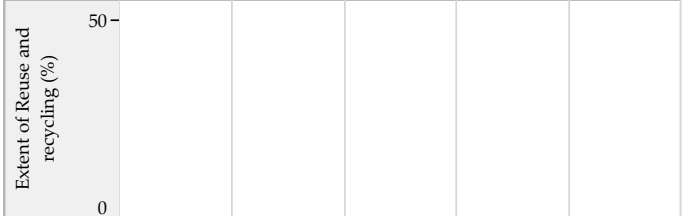


City coverage (Dark Green), Slum coverage (Light Green)

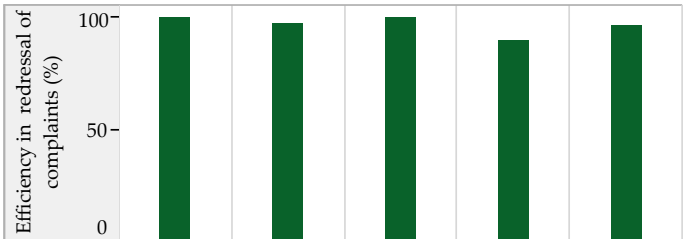
Efficiency in Service Operations



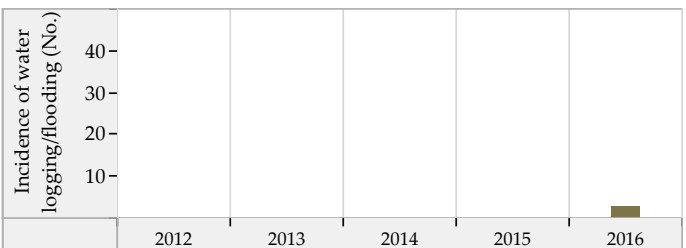
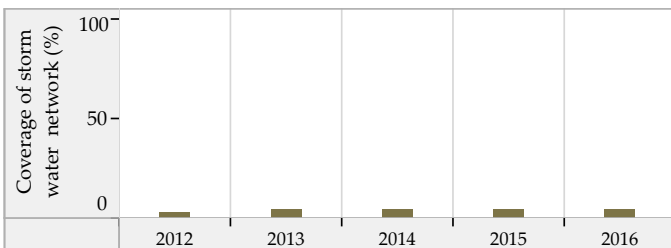
Financial Sustainability



Sewage System (Light Green), Sewage + Onsite systems* (Dark Green)



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bhachau (Gujarat) : ULB Overview

Class : C



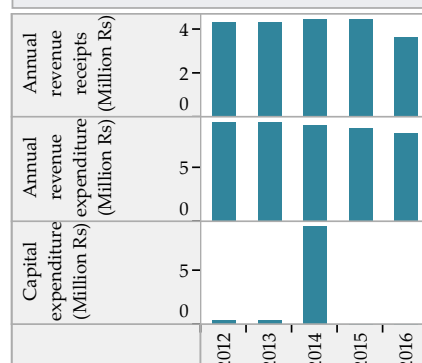
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	9.1	9.1	9.1	9.1	9.1
Present Population (1000s)	42.3	42.9	43.5	46.5	49.1
Households (1000s)	9.0	9.1	9.2	9.9	10.4
Slum population (1000s)	11.3	10.6	12.4	11.8	14.2
Slum HHs (1000s)	2.5	2.4	2.7	2.4	2.4
Capital receipts (Million Rs)	15.4	15.4	65.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	15.3	0.0	54.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	3	3
Other sources (MLD)	2	2	2	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	8	9	9	9	9
Total water supply connections (1000s)	7.1	7.5	7.5	8.3	6.6
Water connections in slums (1000s)	2.2	2.3	2.5	1.7	1.7
Days of supply per month	15	15	15	15	15

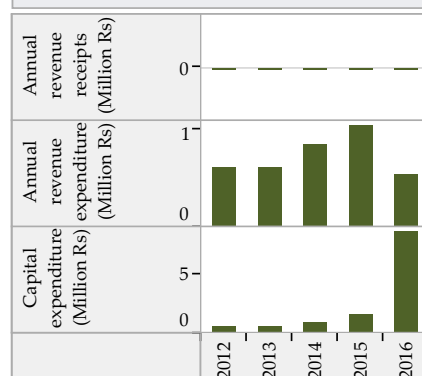
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	6.0	6.3	6.3	6.3	7.2
Area covered by closed drainage network (sqkm)	0.0	0.0	5.8	5.8	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	60	63	65	65	80
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	47.8	40.2	40.7	49.6	50.6
Total sewerage connections in slums (1000s)	0.0	18.4	20.7	11.5	11.6

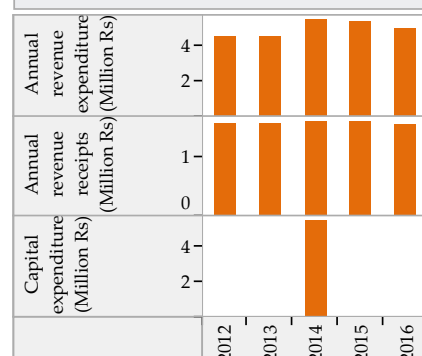
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	9	9	9	11	11
Waste collected/ transported to disposal site (TPD)	8	8	9	10	11
Waste at all types of processing facilities (TPD)	5	5	5	5	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	6	6	10
Door to door collection - HHs and estbs (1000s)	8.5	8.8	8.9	6.3	11.0
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.9	2.4

Financial Information

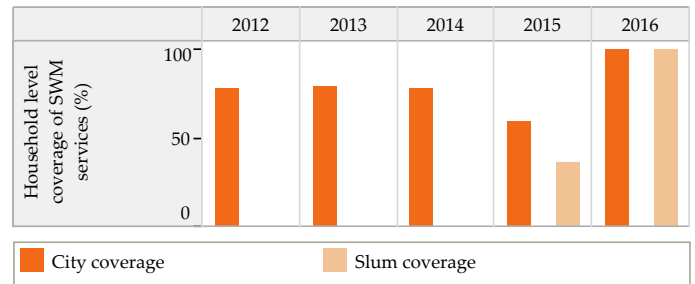
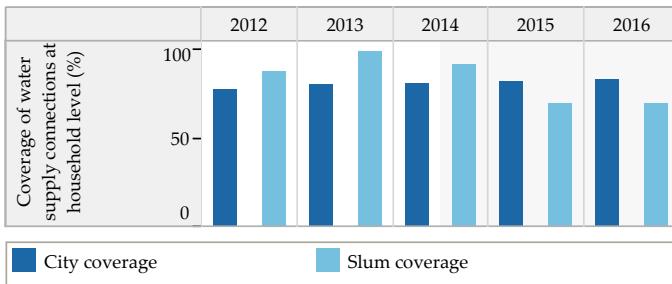


Trends in Sector Performance : Bhachau (Gujarat)

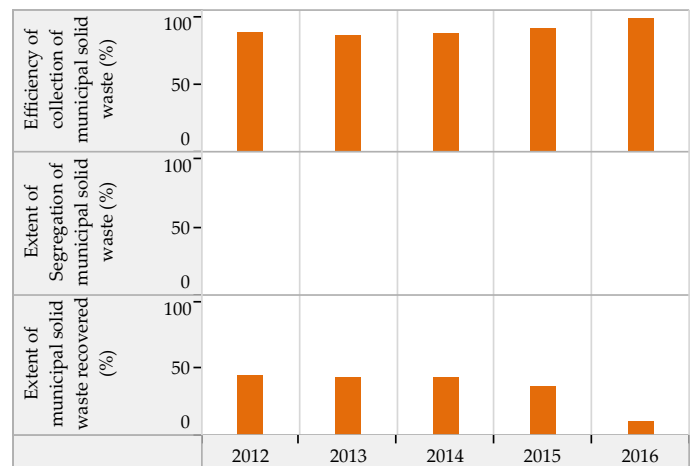
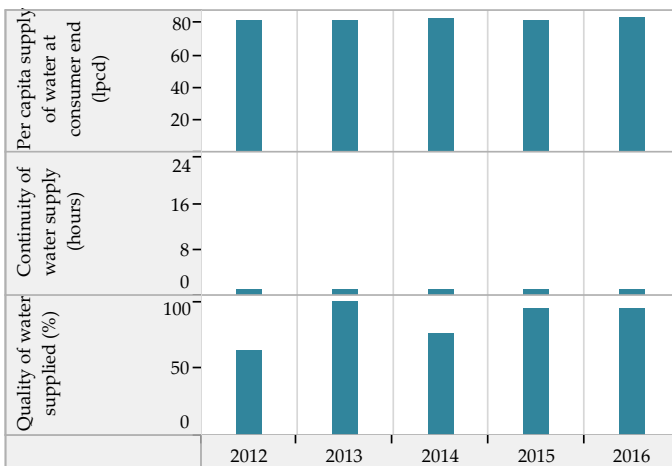
Water Supply

Solid Waste Management

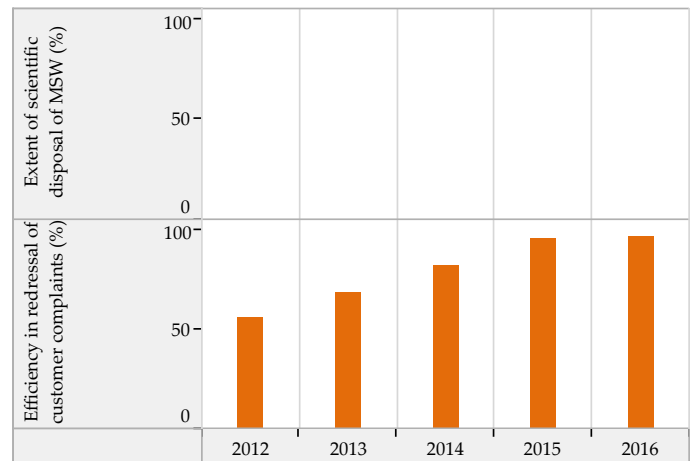
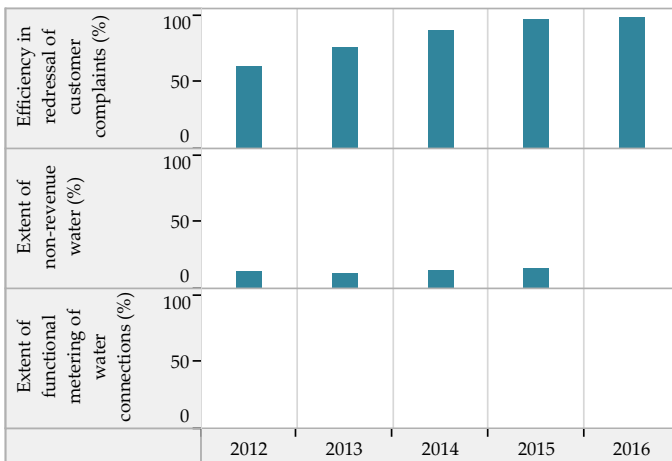
Access and Coverage



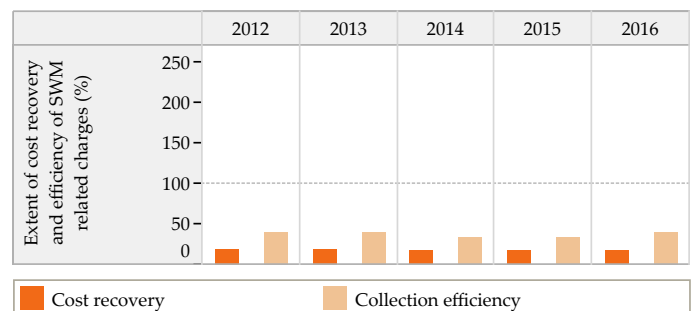
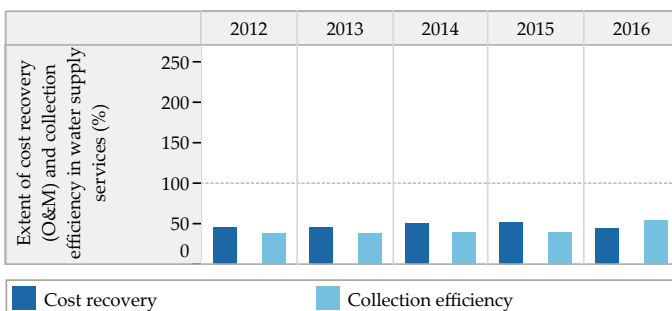
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

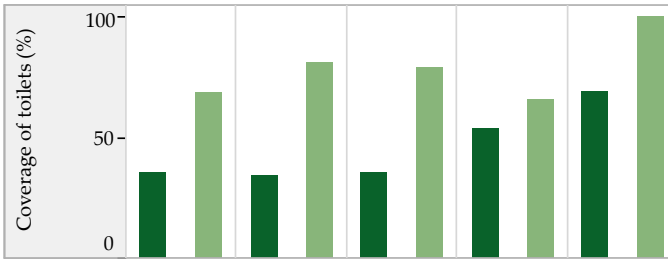


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

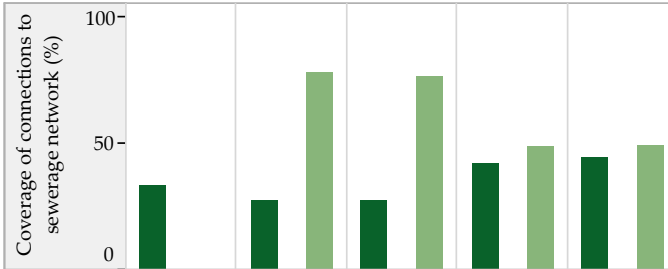
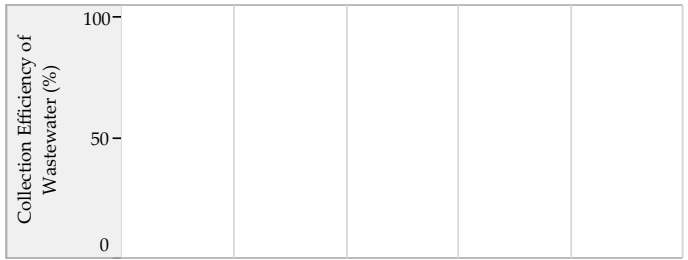
Trends in Sector Performance : Bhachau (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

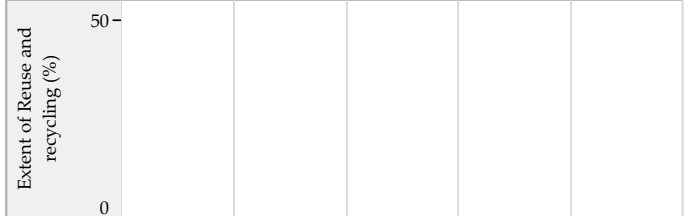


City coverage Slum coverage

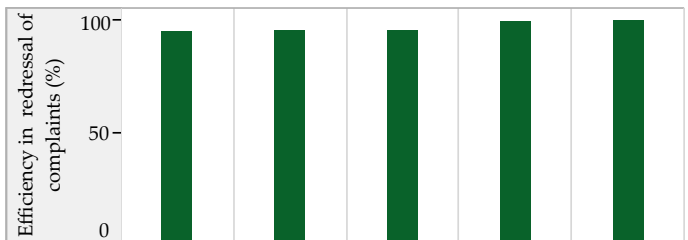
Efficiency in Service Operations



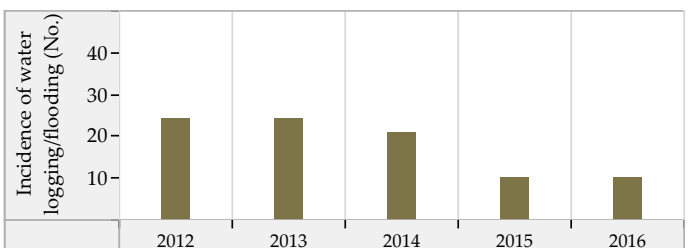
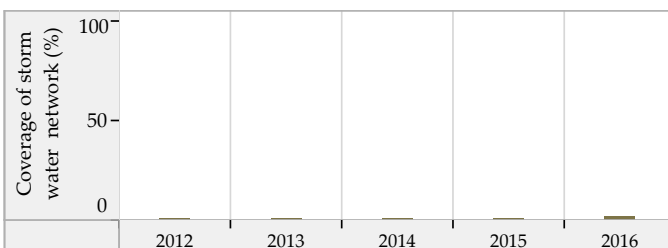
Financial Sustainability



Sewage System Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Chaklasi (Gujarat) : ULB Overview

Class : C



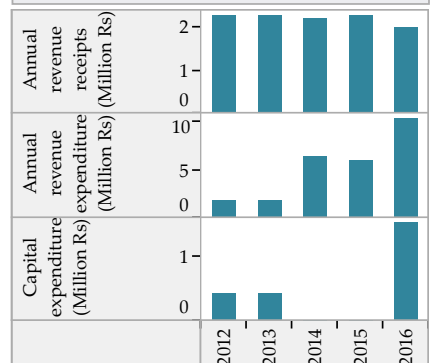
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	22.7	22.7	22.7	22.7	22.7
Present Population (1000s)	39.6	39.9	40.3	40.7	42.0
Households (1000s)	7.9	8.0	8.1	8.1	8.4
Slum population (1000s)	0.0	7.1	0.0	0.0	7.4
Slum HHs (1000s)	0.0	1.4	1.4	0.0	1.5
Capital receipts (Million Rs)	34.2	34.2	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	20.2	20.5
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	5	5	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	5	5	5	5
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	23	23	23	23	23
Total water supply connections (1000s)	3.9	4.0	4.1	4.1	4.2
Water connections in slums (1000s)	0.0	0.7	0.0	0.0	1.5
Days of supply per month	30	30	30	30	30

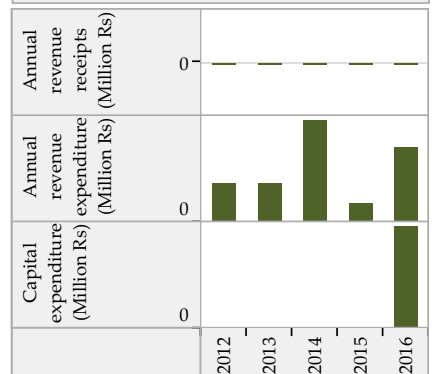
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.5	1.0	1.0	3.2	3.2
Area covered by closed drainage network (sqkm)	0.5	1.0	1.0	1.0	1.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	2.2	2.2
Total length of wastewater network (km)	3	5	6	8	8
Length of covered drainage network (km)	3	5	6	6	6
Length of open drainage network (km)	0	0	0	2	2
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

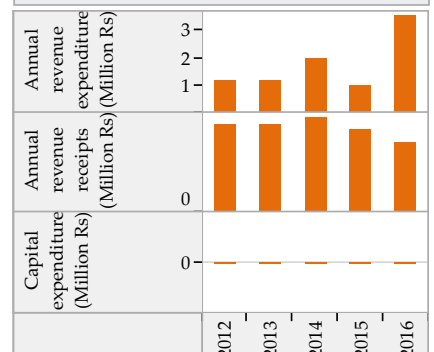
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	6	6	6	6
Waste collected/ transported to disposal site (TPD)	5	5	6	6	6
Waste at all types of processing facilities (TPD)	5	5	6	6	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	5	5	5	4
Door to door collection - HHs and estbs (1000s)	8.1	8.4	8.6	8.8	9.0
Door to door collection - Slums (1000s)	0.0	1.2	0.0	0.0	1.5

Financial Information

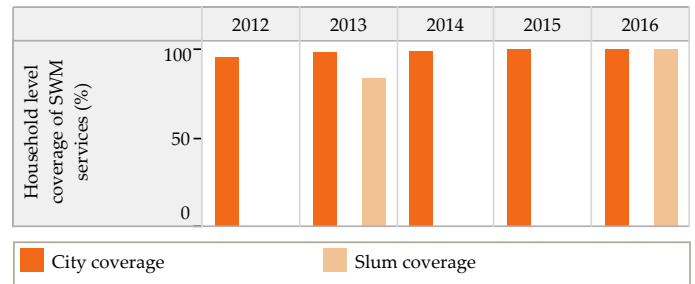
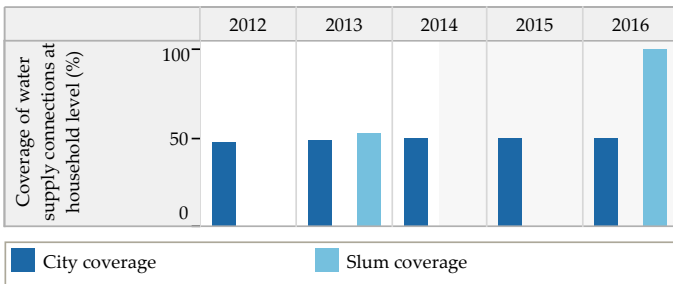


Trends in Sector Performance : Chaklasi (Gujarat)

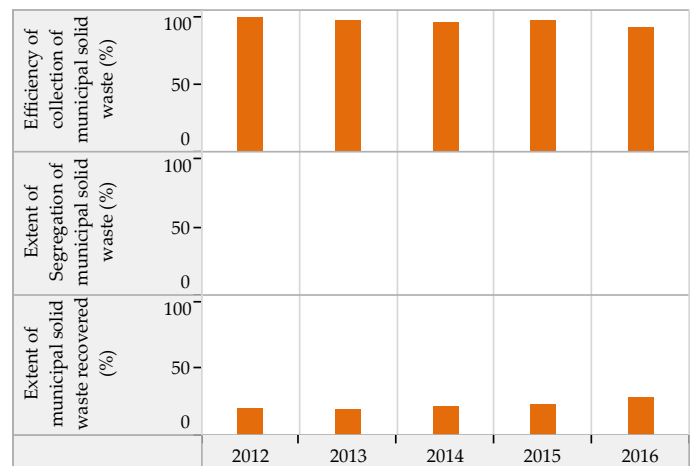
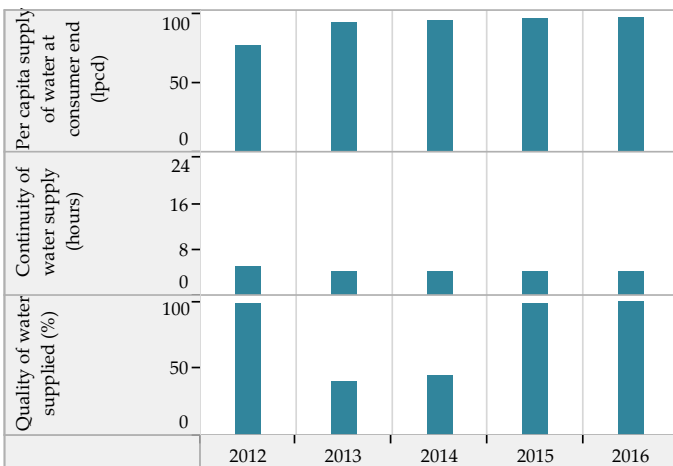
Water Supply

Solid Waste Management

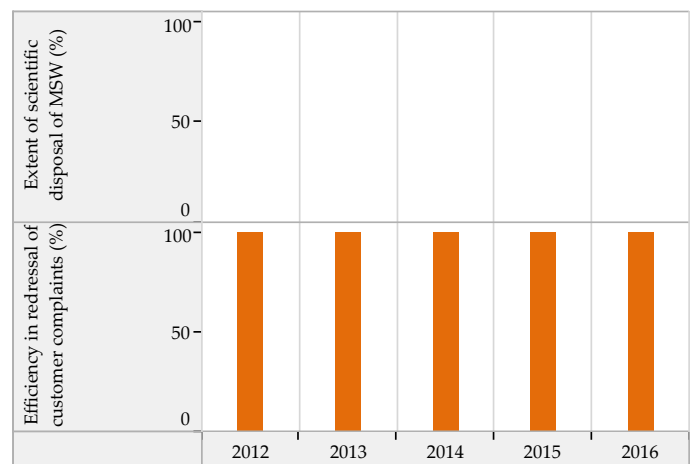
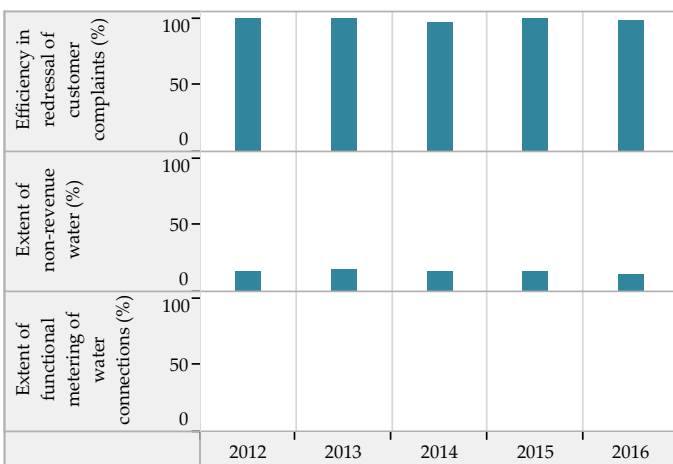
Access and Coverage



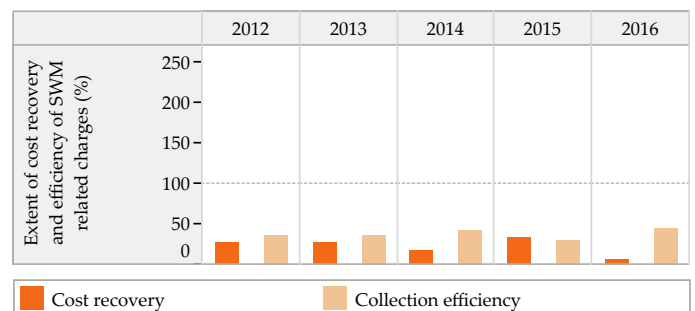
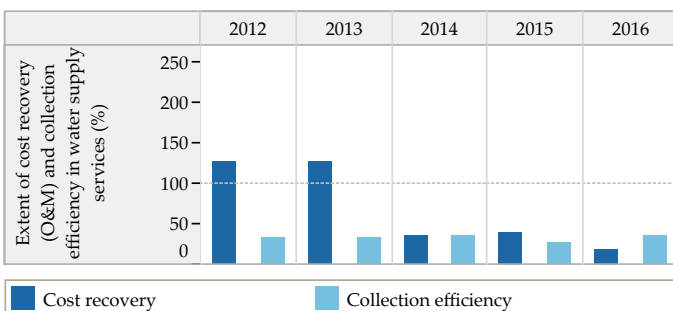
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

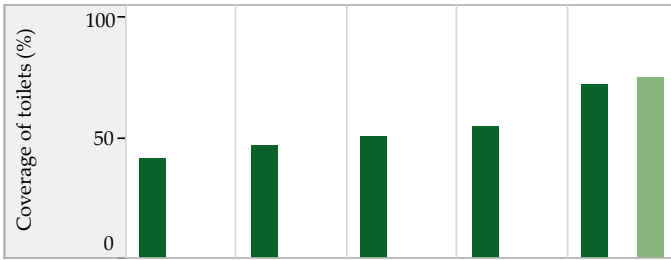


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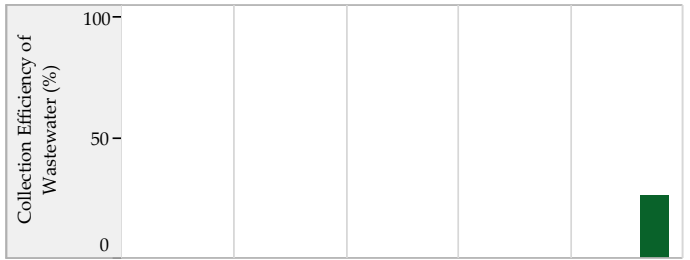
Trends in Sector Performance : Chaklasi (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

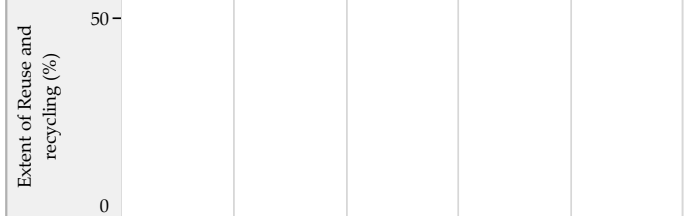


■ City coverage
 ■ Slum coverage

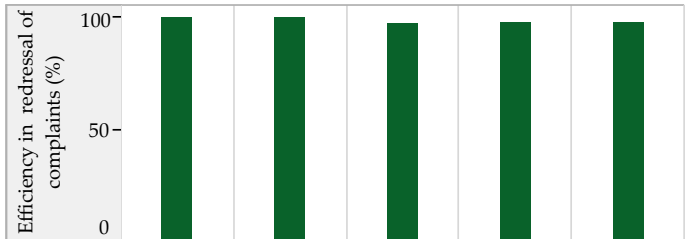
Efficiency in Service Operations



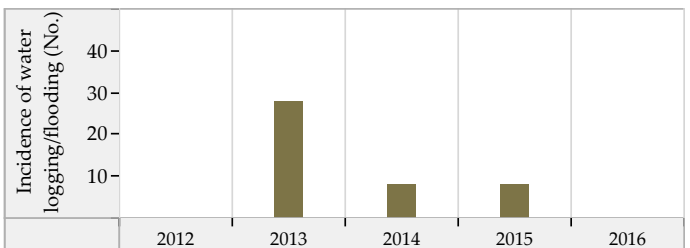
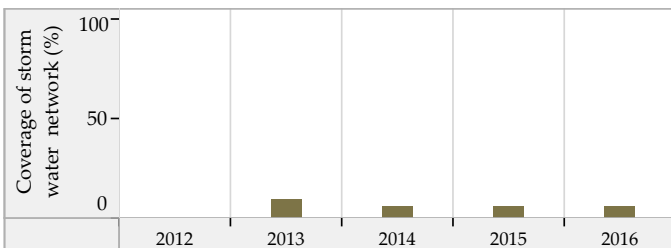
Financial Sustainability



■ Sewage System
 ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Chhaya (Gujarat) : ULB Overview

Class : C



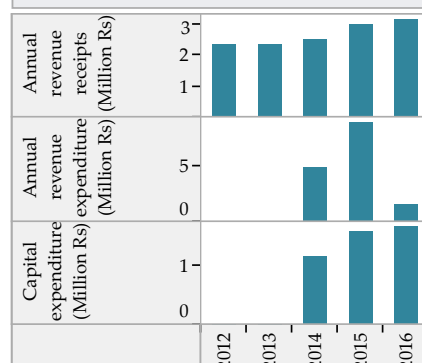
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	17.8	17.8	17.8	17.8	17.8
Present Population (1000s)	47.7	50.0	50.0	51.2	52.2
Households (1000s)	9.5	10.9	10.9	11.2	11.4
Slum population (1000s)	3.5	3.5	3.5	3.8	3.8
Slum HHs (1000s)	0.6	0.6	0.6	0.6	0.6
Capital receipts (Million Rs)	0.0	0.0	6.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	1.2	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	4	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	4	4	4	4	5
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	15	16	16	16	16
Total water supply connections (1000s)	3.5	4.0	4.3	4.5	4.2
Water connections in slums (1000s)	0.2	0.2	0.2	0.0	0.1
Days of supply per month	30	15	30	30	30

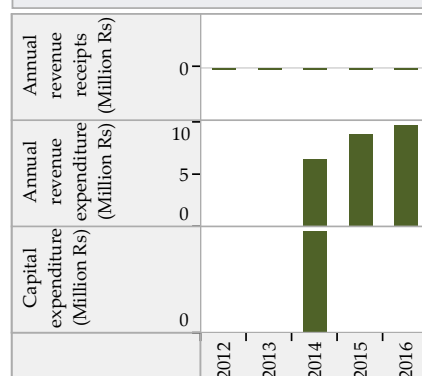
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	13.5	13.5	13.5	13.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	13.5	13.5	13.5	13.5
Total length of wastewater network (km)	0	62	62	62	62
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	62	62	62	62
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

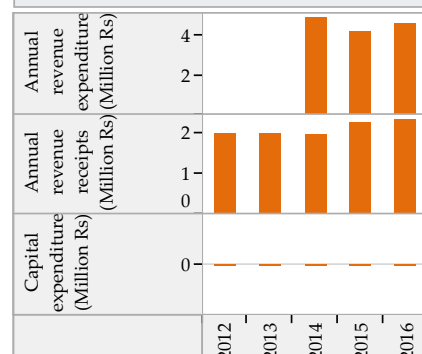
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	12	13	14	15
Waste collected/ transported to disposal site (TPD)	12	12	12	14	15
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	12	12	12	14	15
Door to door collection - HHs and estbs (1000s)	10.3	11.7	11.7	11.9	12.2
Door to door collection - Slums (1000s)	0.5	0.5	0.6	0.0	0.6

Financial Information

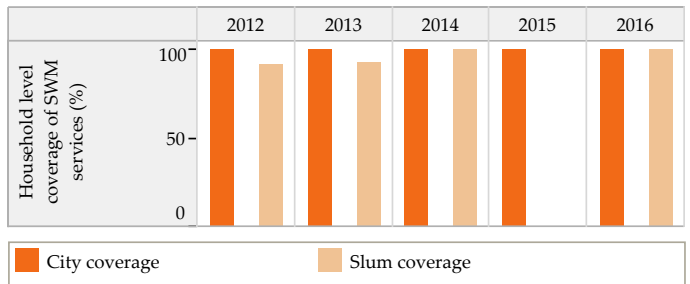
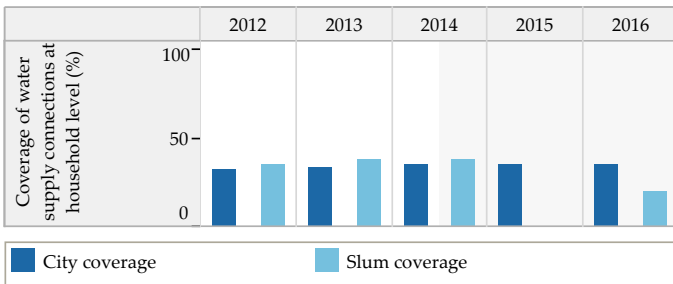


Trends in Sector Performance : Chhaya (Gujarat)

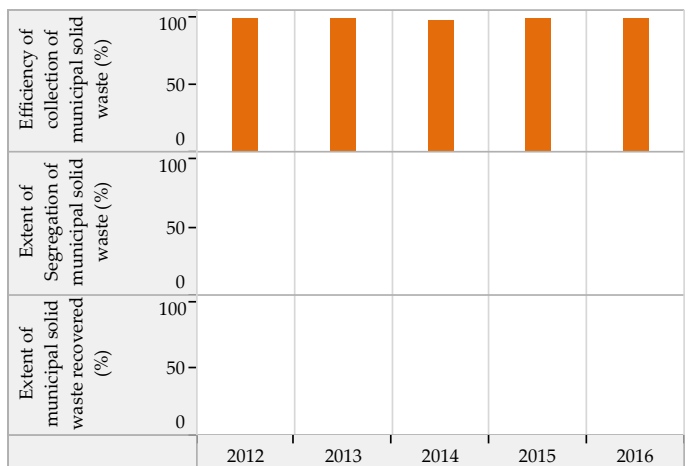
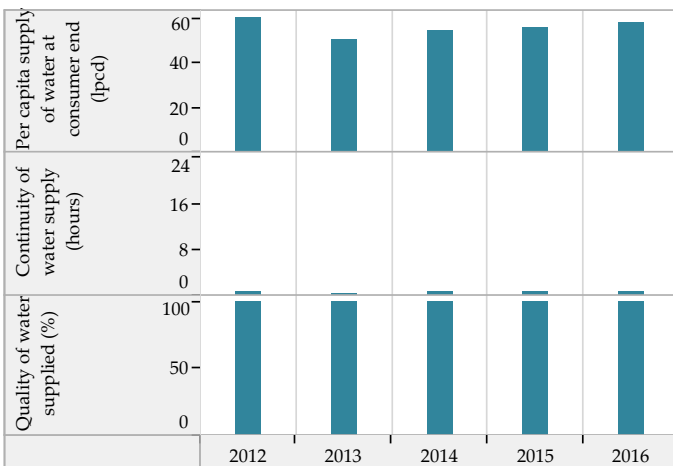
Water Supply

Solid Waste Management

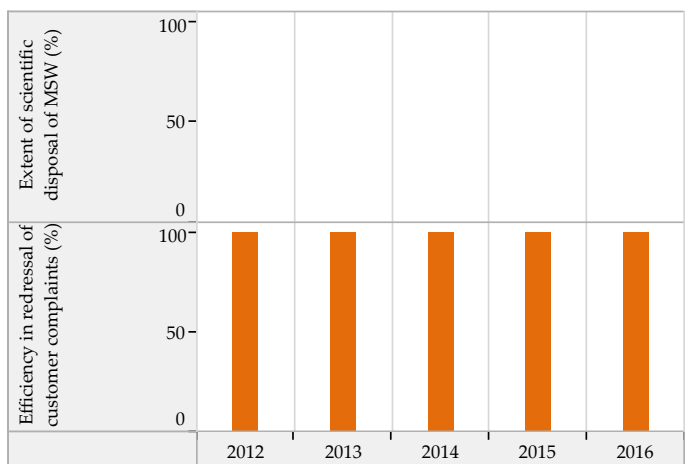
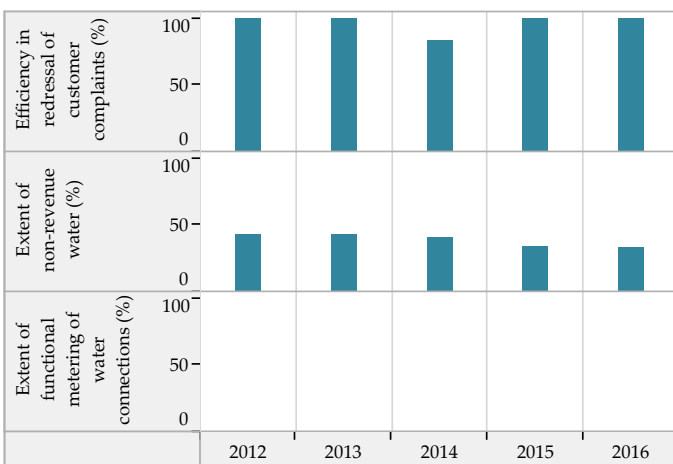
Access and Coverage



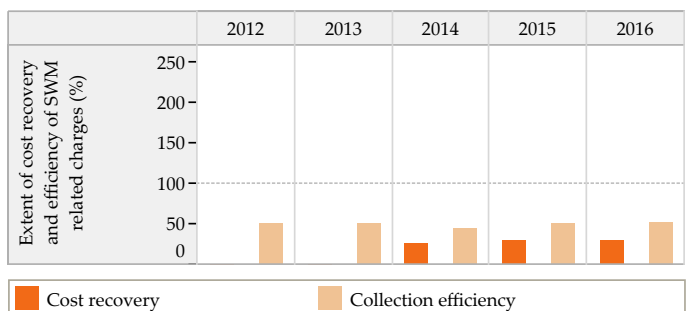
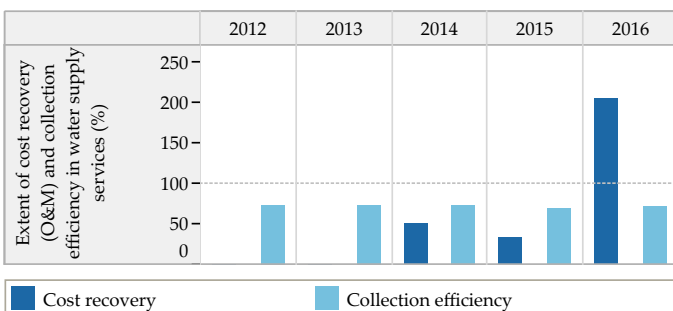
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

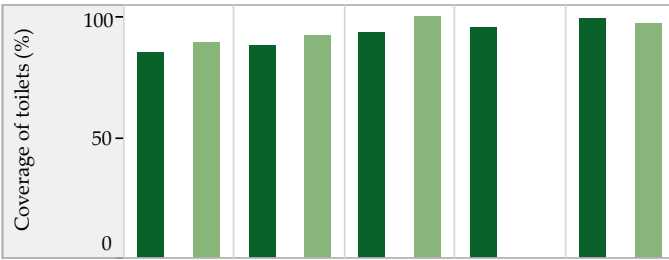


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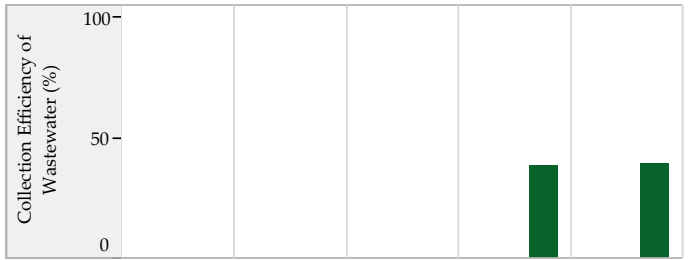
Trends in Sector Performance : Chhaya (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

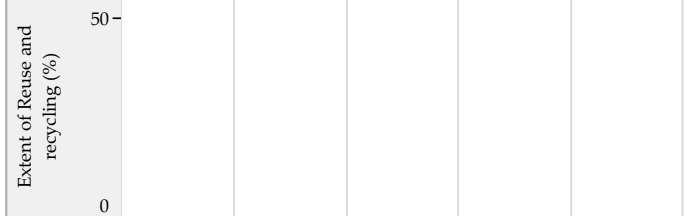
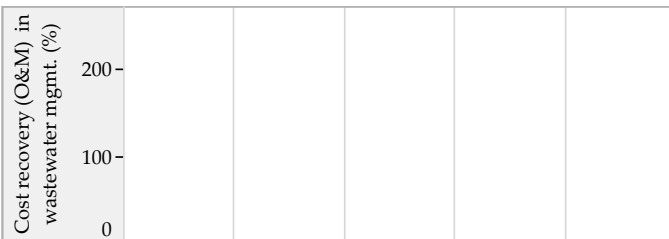


■ City coverage ■ Slum coverage

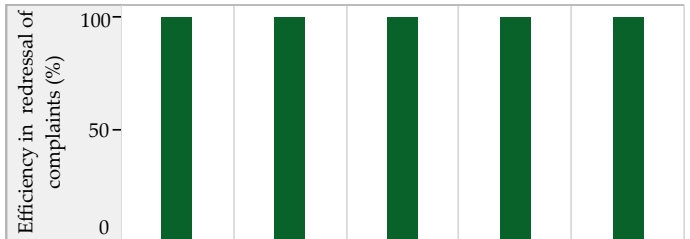
Efficiency in Service Operations



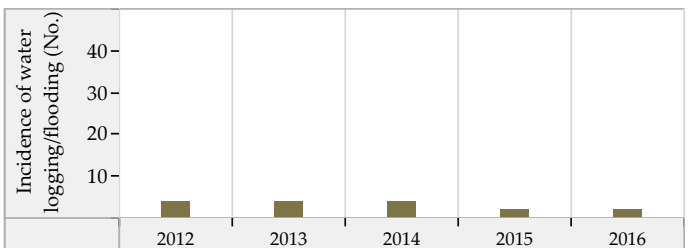
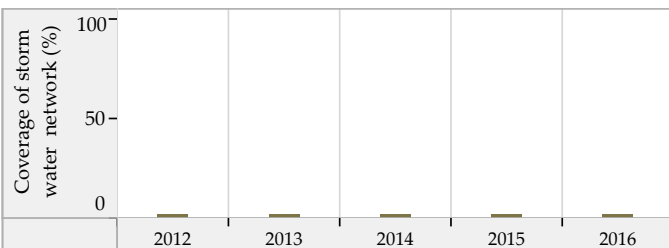
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

ChhotaUdaipur (Gujarat) : ULB Overview

Class : C



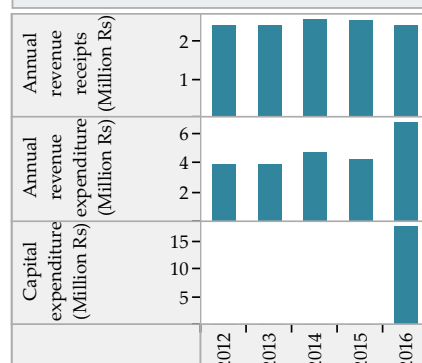
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	4.0	4.0	4.0	4.0	4.0
Present Population (1000s)	26.1	26.3	26.4	26.7	27.0
Households (1000s)	5.7	5.8	5.8	5.9	5.9
Slum population (1000s)	11.2	11.2	11.2	11.2	11.5
Slum HHs (1000s)	2.2	2.2	2.2	2.2	2.3
Capital receipts (Million Rs)	30.7	30.7	45.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	28.9
Revenue receipts (Million Rs)	0.0	0.0	13.4	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	20.5	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	8	8	8	7
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	5	8	8	8	7
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	4	4	4	4	4
Total water supply connections (1000s)	3.9	4.1	4.3	4.3	4.4
Water connections in slums (1000s)	1.1	1.1	1.1	1.1	1.2
Days of supply per month	30	30	30	30	30

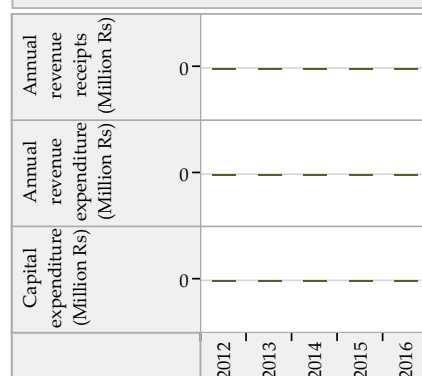
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.5	2.5	2.5	2.5	2.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	2.5	2.5	2.5	2.5	2.5
Total length of wastewater network (km)	25	28	28	28	29
Length of covered drainage network (km)	0	1	1	1	1
Length of open drainage network (km)	25	27	27	27	28
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

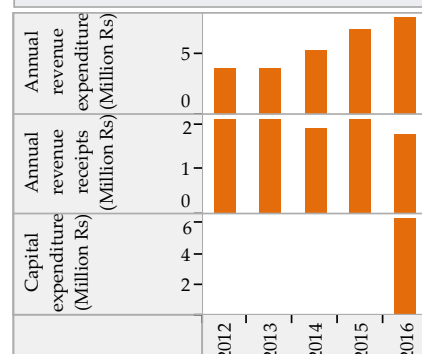
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	12	13	4	5
Waste collected/ transported to disposal site (TPD)	11	11	12	4	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	11	11	12	4	5
Door to door collection - HHs and estbts (1000s)	4.9	5.2	5.9	6.5	7.5
Door to door collection - Slums (1000s)	1.1	1.5	1.5	1.7	2.3

Financial Information

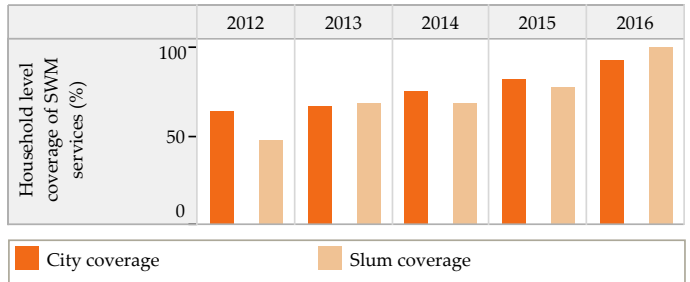
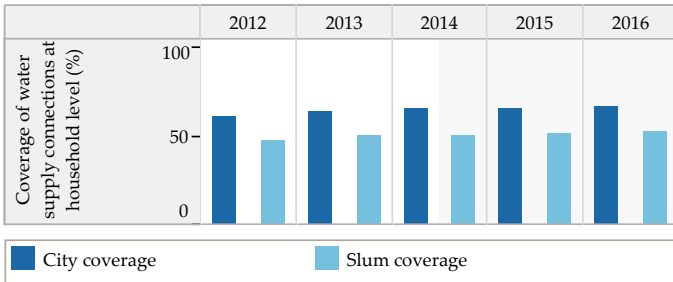


Trends in Sector Performance : ChhotaUdaipur (Gujarat)

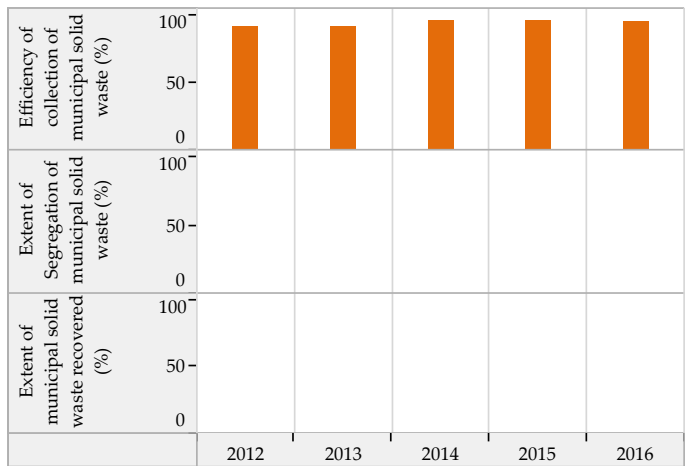
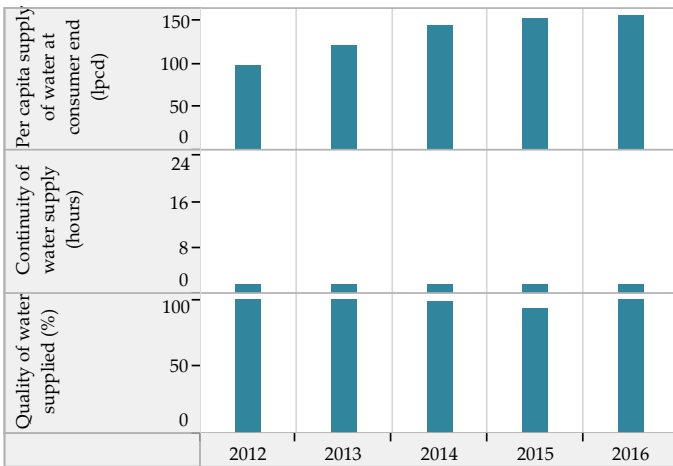
Water Supply

Solid Waste Management

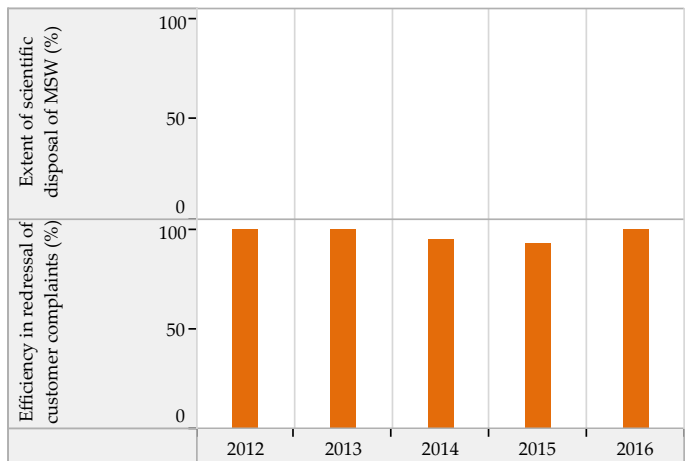
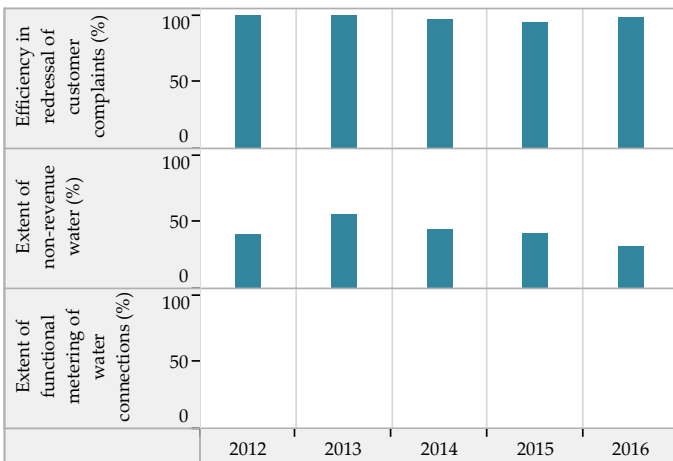
Access and Coverage



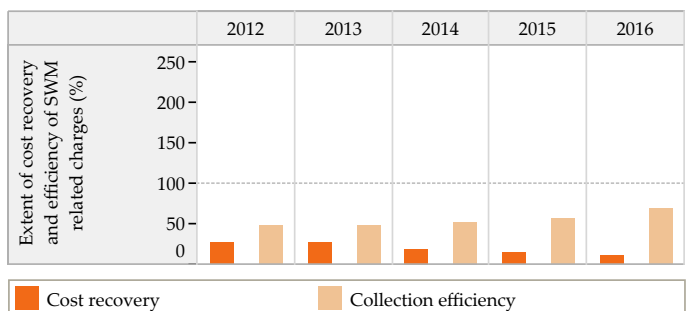
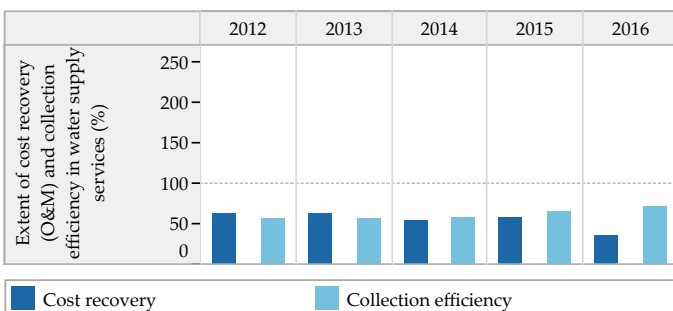
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

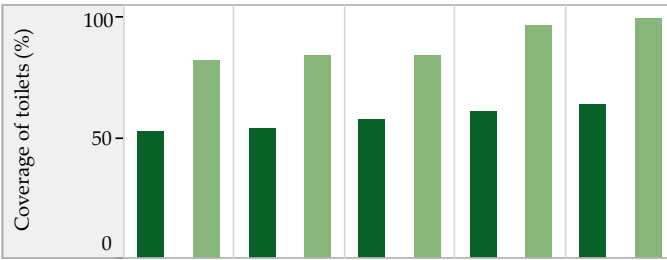


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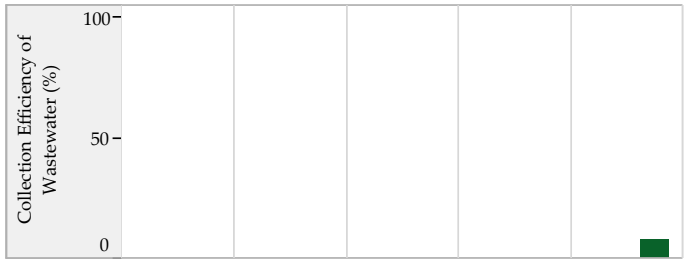
Trends in Sector Performance : ChhotaUdaipur (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

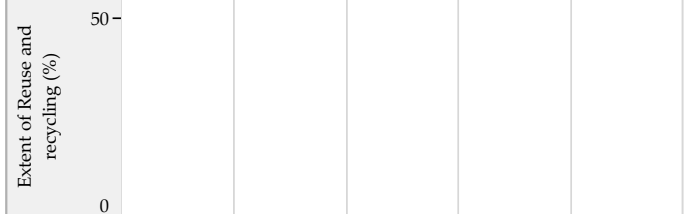


■ City coverage ■ Slum coverage

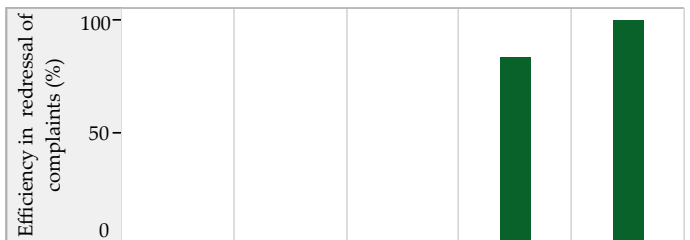
Efficiency in Service Operations



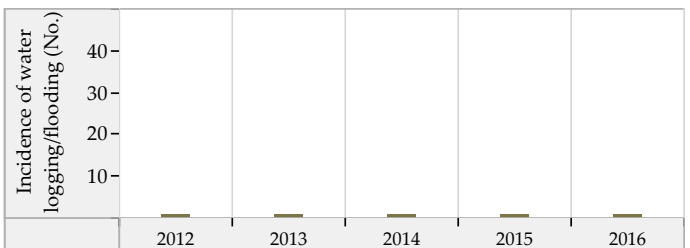
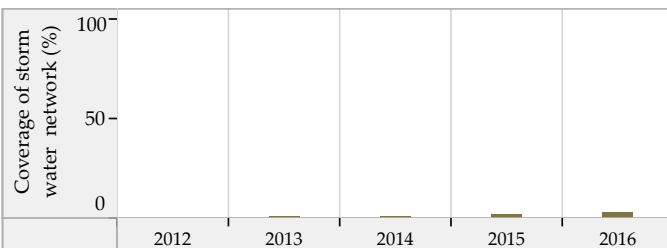
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dakor (Gujarat) : ULB Overview

Class : C



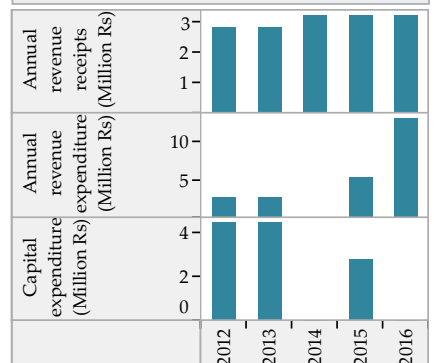
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	16.0	16.0	16.0	16.0	16.0
Present Population (1000s)	25.3	25.7	26.6	26.6	26.6
Households (1000s)	5.4	5.9	6.2	6.2	6.2
Slum population (1000s)	9.7	0.0	1.7	0.0	0.0
Slum HHs (1000s)	2.0	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	21.2	21.2	9.6	0.0	0.0
Capital expenditure (Million Rs)	11.6	11.6	16.5	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	3	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	3	3	3	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	16	16	0	0	0
Total water supply connections (1000s)	5.1	5.2	5.4	5.5	5.4
Water connections in slums (1000s)	0.5	0.0	0.6	0.0	0.0
Days of supply per month	30	30	30	30	30

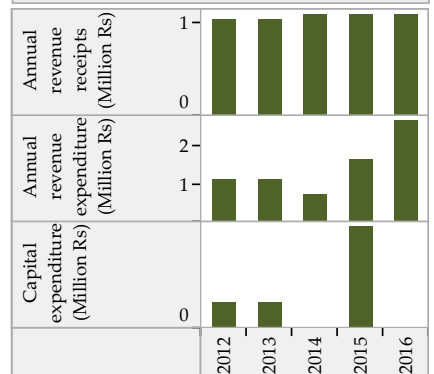
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	12.0	6.4	6.4	6.4	6.4
Area covered by closed drainage network (sqkm)	4.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	6.4	6.4	6.4	6.4	6.4
Total length of wastewater network (km)	32	32	32	32	32
Length of covered drainage network (km)	2	0	0	0	0
Length of open drainage network (km)	3	3	3	3	3
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	36.1	37.9	35.5	35.6	33.4
Total sewerage connections in slums (1000s)	0.2	0.0	0.0	0.0	0.0

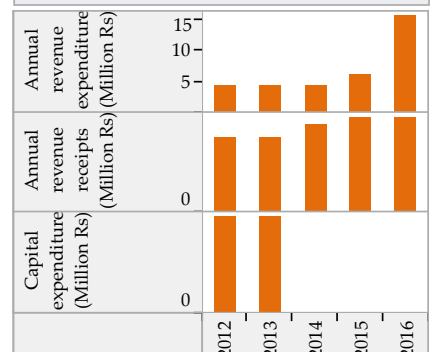
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	8	10	10	11
Waste collected/ transported to disposal site (TPD)	8	8	9	10	10
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	8	8	10	10	10
Door to door collection - HHs and estbs (1000s)	7.0	6.8	8.0	8.1	8.1
Door to door collection - Slums (1000s)	0.2	0.0	0.0	0.0	0.0

Financial Information

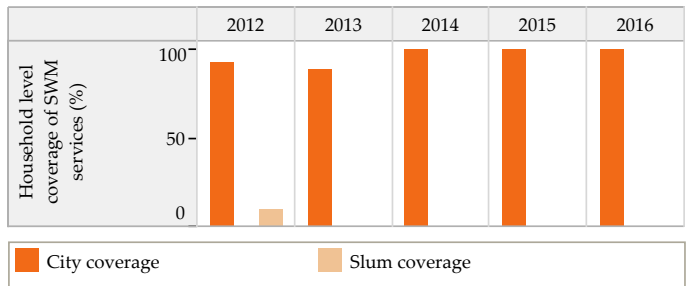
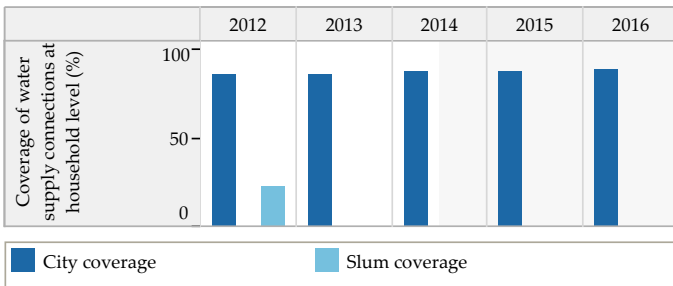


Trends in Sector Performance : Dakor (Gujarat)

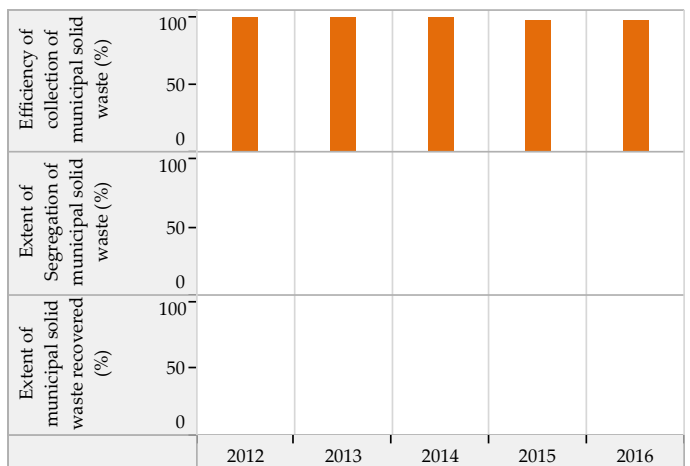
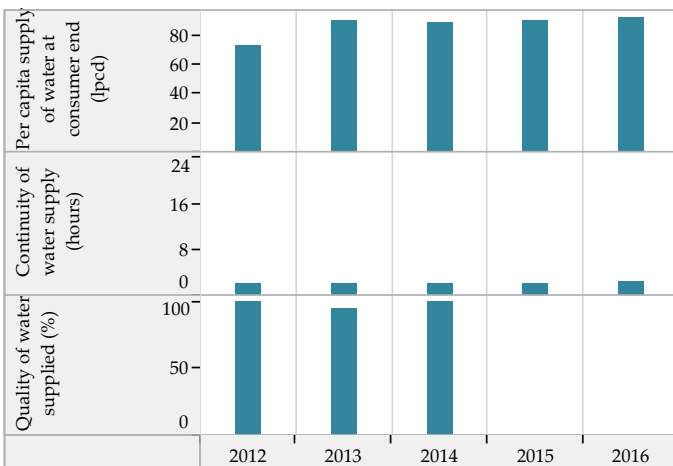
Water Supply

Solid Waste Management

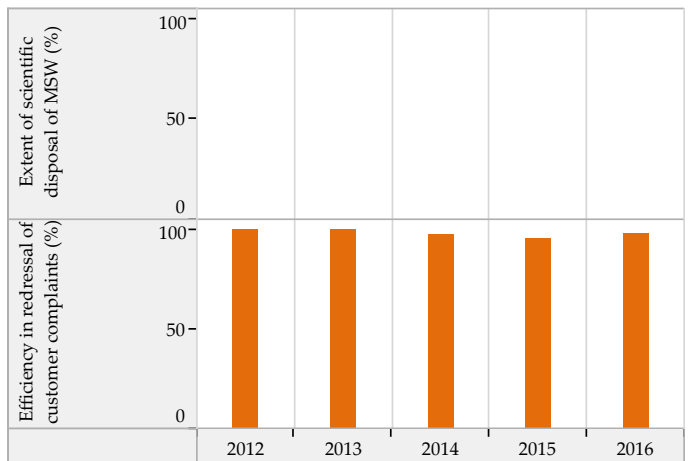
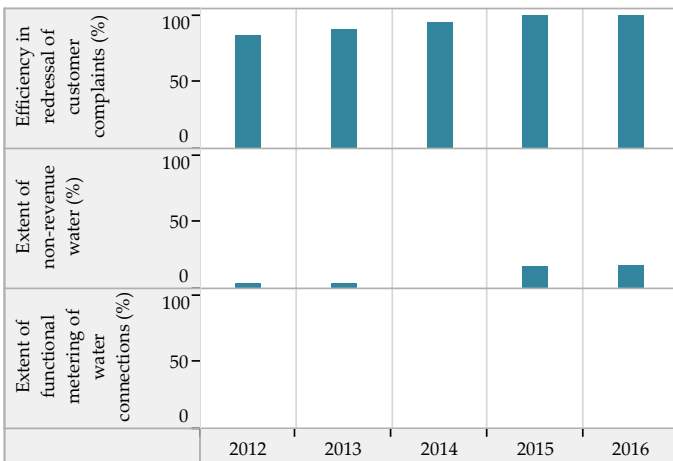
Access and Coverage



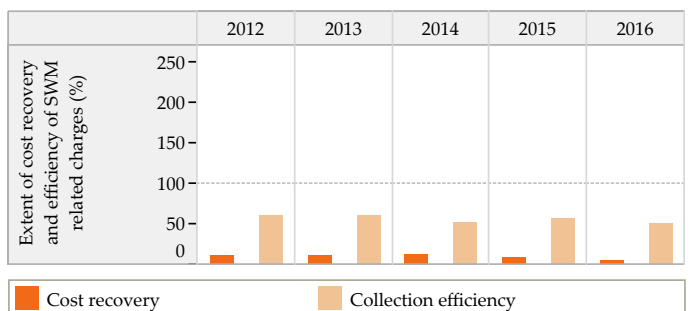
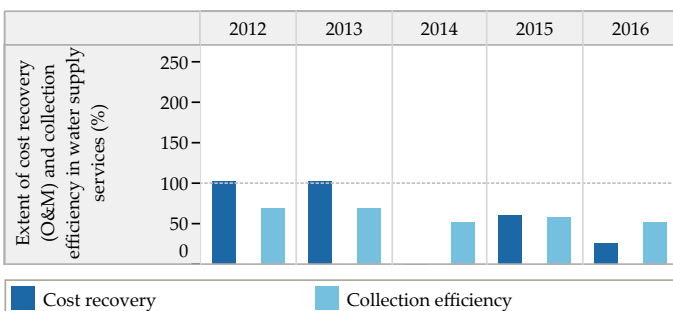
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

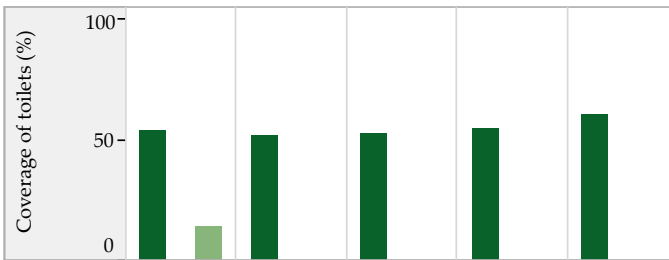


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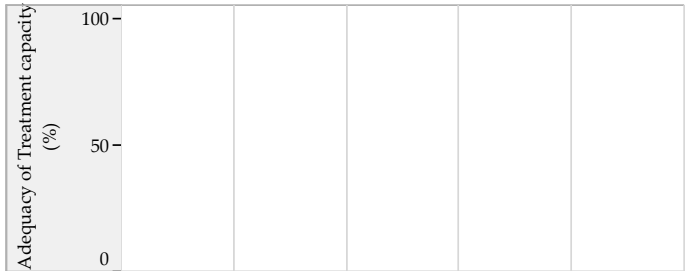
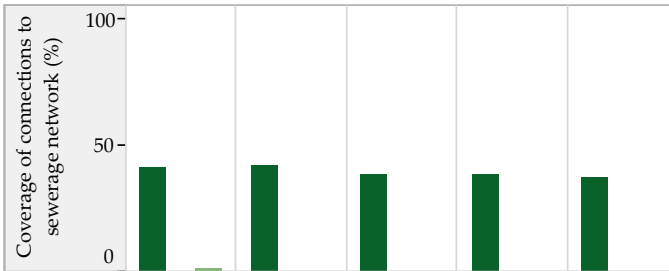
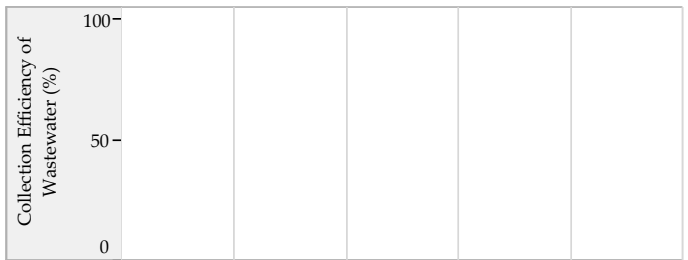
Trends in Sector Performance : Dakor (Gujarat)

Wastewater Management

Access and Coverage

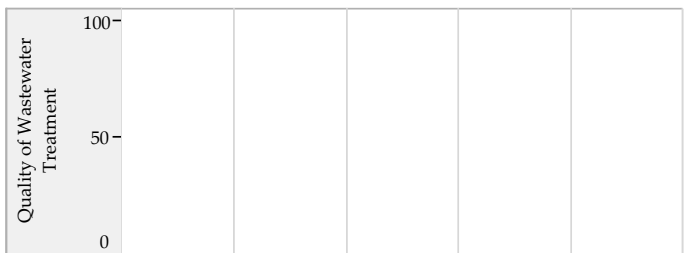
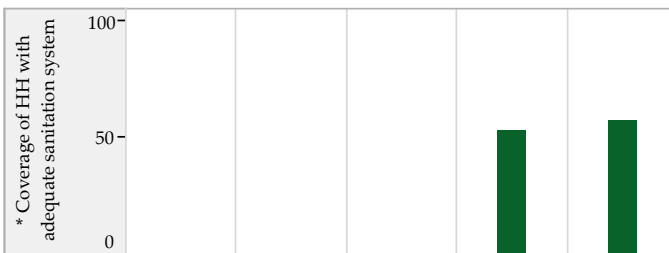


Service Level and Quality

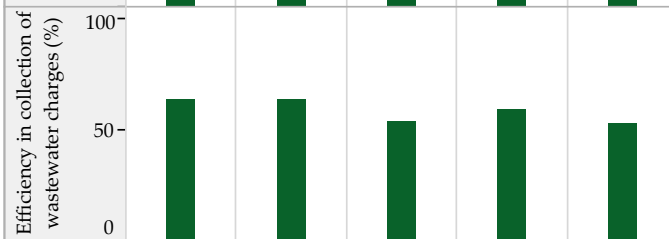
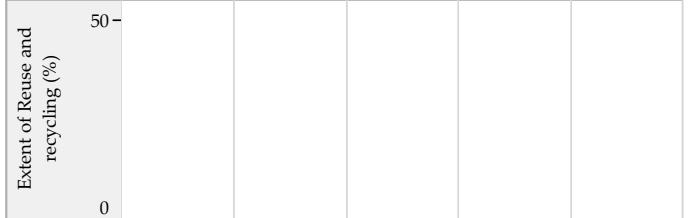
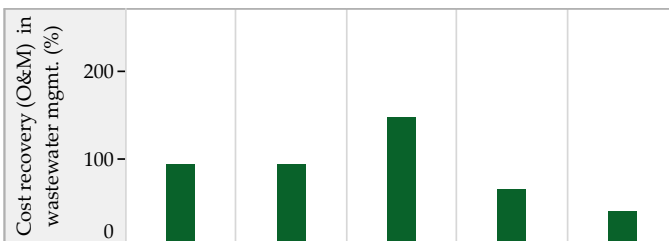


■ City coverage ■ Slum coverage

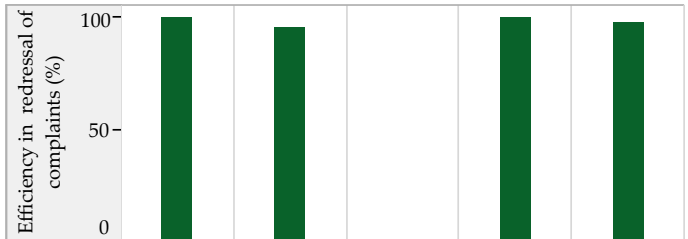
Efficiency in Service Operations



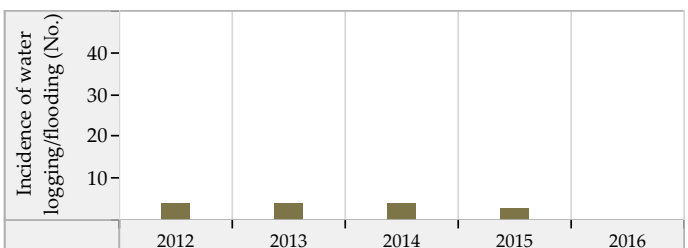
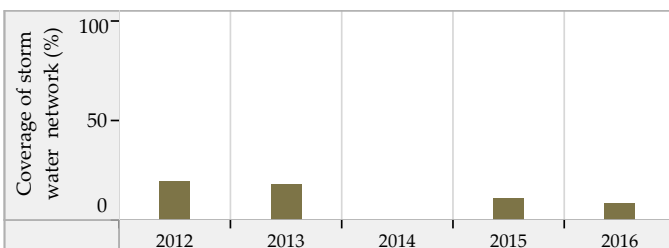
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dehgam (Gujarat) : ULB Overview

Class : C



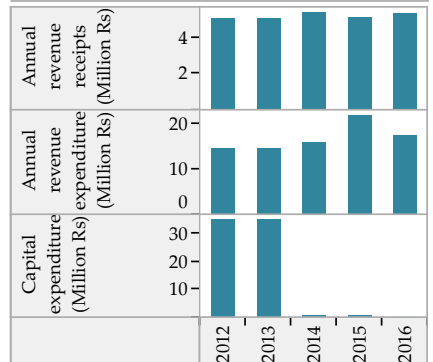
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	27.0	27.0	27.0	27.0	27.0
Present Population (1000s)	42.4	42.8	44.2	44.2	44.7
Households (1000s)	8.6	8.7	9.0	9.0	9.1
Slum population (1000s)	20.6	16.1	16.1	16.1	16.1
Slum HHs (1000s)	3.2	3.6	3.6	3.6	3.6
Capital receipts (Million Rs)	29.5	29.5	31.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	39.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	6	6	6	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	3	5	5
Other sources (MLD)	3	3	3	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	22	22	22	22	22
Total water supply connections (1000s)	6.6	6.7	6.8	6.8	6.6
Water connections in slums (1000s)	0.2	0.2	0.2	0.2	0.2
Days of supply per month	30	30	30	30	30

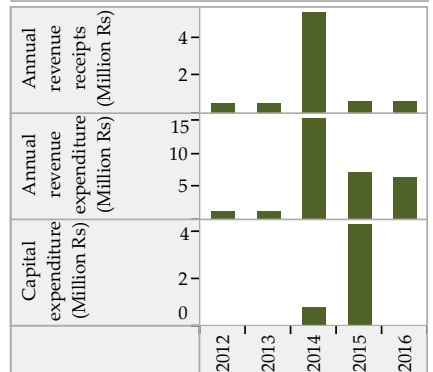
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	18.9	0.0	14.0	14.0	14.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	14.0	0.0	14.0	14.0	14.0
Total length of wastewater network (km)	22	0	10	15	30
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	10	0	10	9	9
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	17.5	18.0	18.7	19.2	19.7
Total sewerage connections in slums (1000s)	2.7	2.8	3.0	3.1	3.5

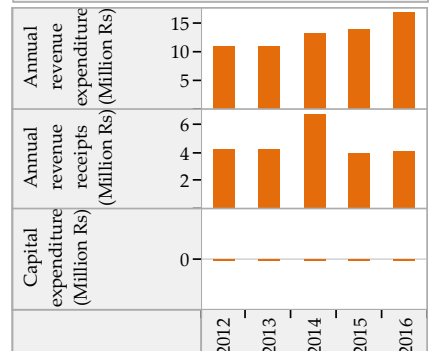
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	9	10	11	11
Waste collected/ transported to disposal site (TPD)	8	8	9	11	11
Waste at all types of processing facilities (TPD)	3	3	7	7	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	7	7	4	11
Door to door collection - HHs and estbts (1000s)	10.8	11.4	12.1	12.7	13.1
Door to door collection - Slums (1000s)	1.2	1.3	1.4	1.5	2.0

Financial Information

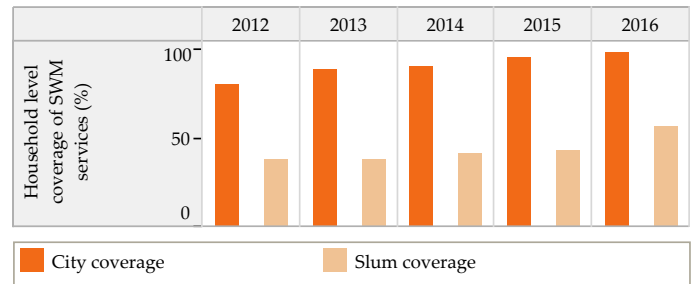
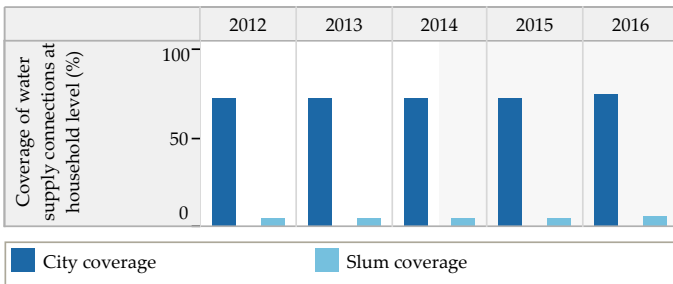


Trends in Sector Performance : Dehgam (Gujarat)

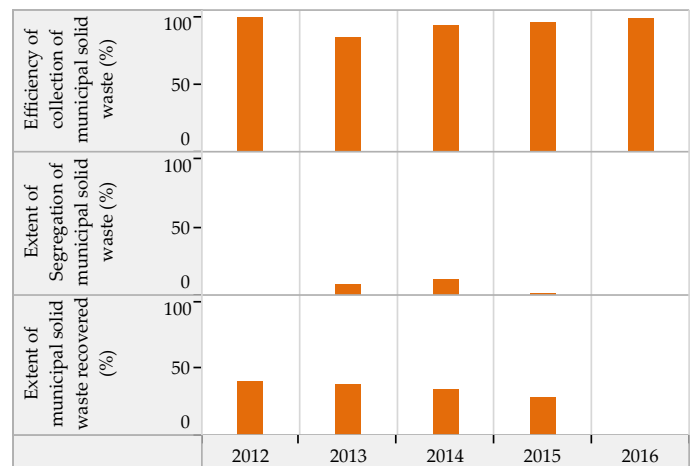
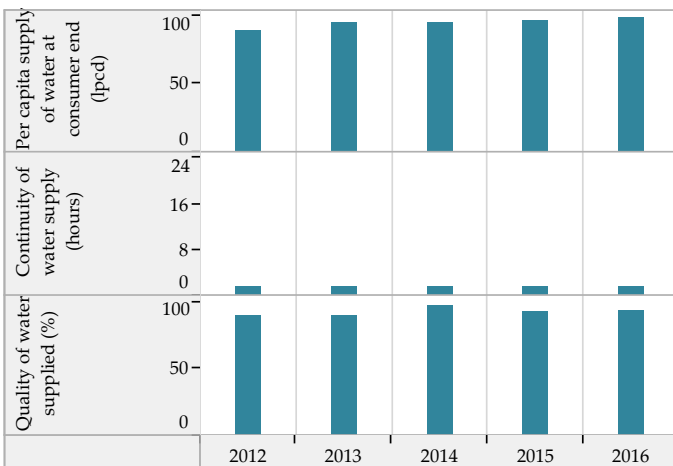
Water Supply

Solid Waste Management

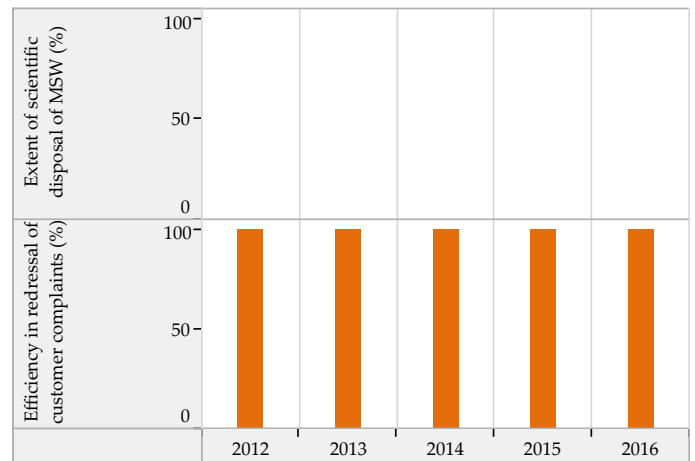
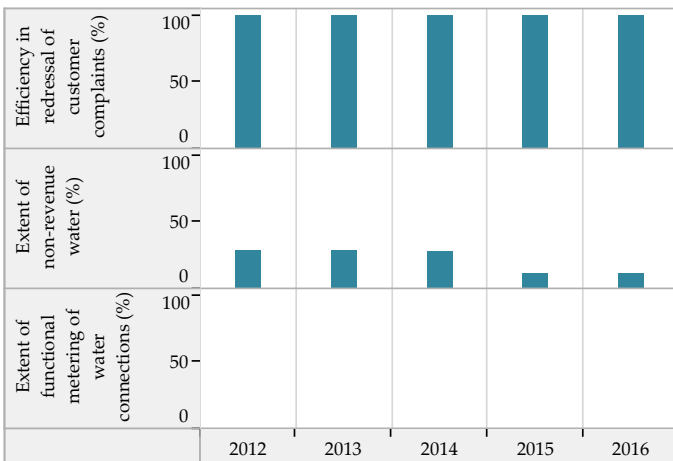
Access and Coverage



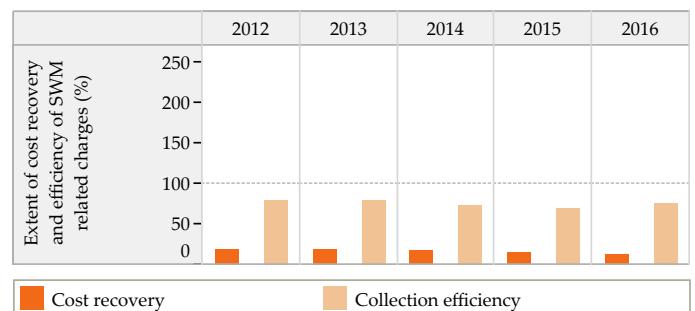
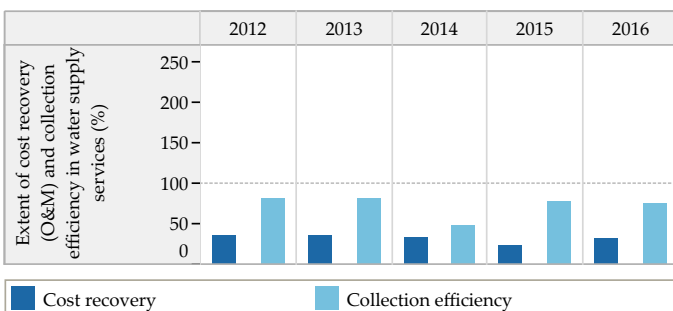
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

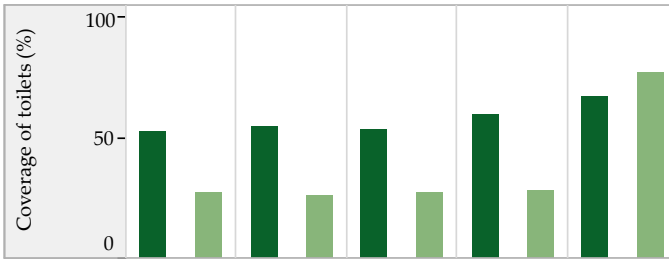


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

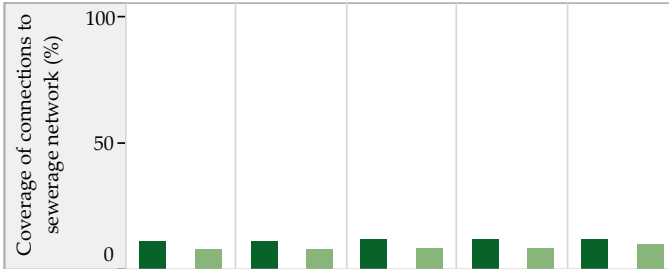
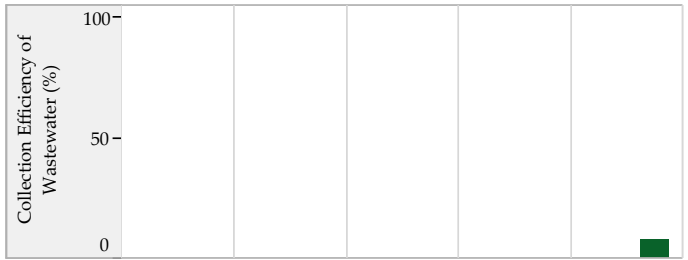
Trends in Sector Performance : Dehgam (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

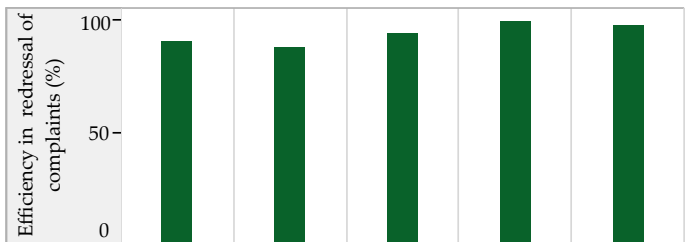
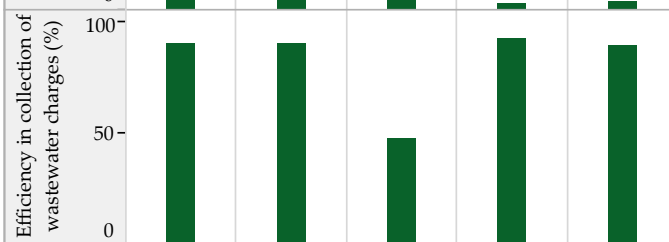
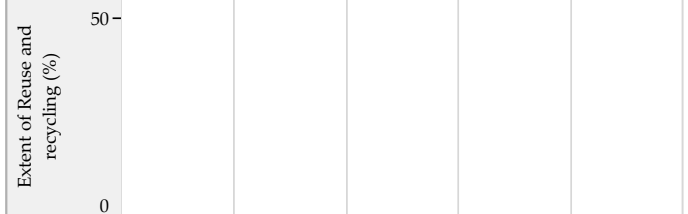
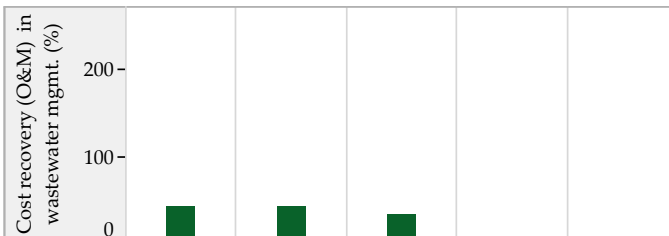


■ City coverage ■ Slum coverage

Efficiency in Service Operations

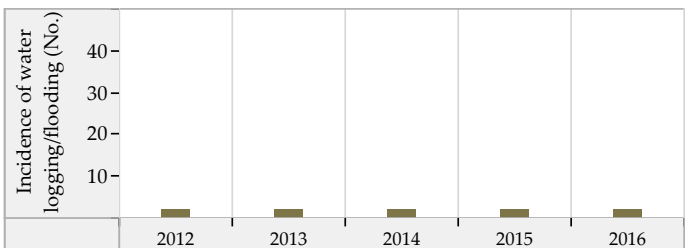
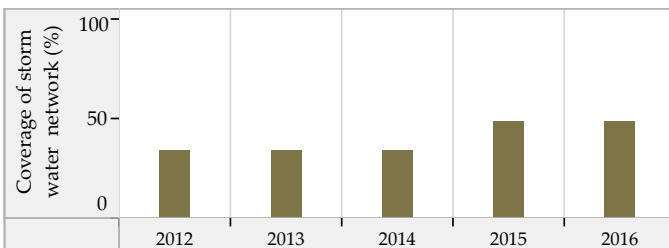


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems*

Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dhandhuka (Gujarat) : ULB Overview

Class : C



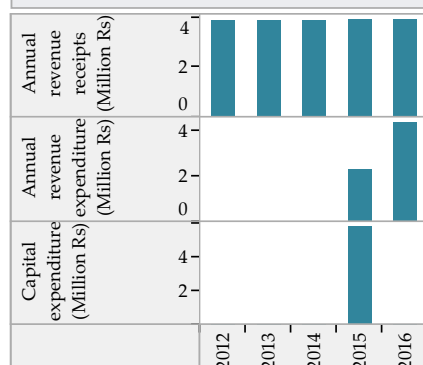
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	9.0	9.0	9.0	9.0	9.0
Present Population (1000s)	32.7	33.0	33.1	33.4	33.8
Households (1000s)	6.6	6.7	6.8	6.8	6.8
Slum population (1000s)	7.7	8.4	8.4	0.0	5.6
Slum HHs (1000s)	1.5	1.7	1.7	0.0	1.4
Capital receipts (Million Rs)	47.6	47.6	28.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	140.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	4	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	3	3	4	4	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	9	9	9	9	9
Total water supply connections (1000s)	7.3	5.9	6.0	6.2	6.0
Water connections in slums (1000s)	1.1	1.2	1.2	0.0	1.1
Days of supply per month	10	10	10	10	10

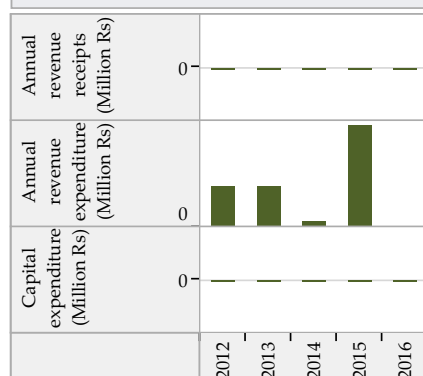
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	7.8	7.8	6.9	8.4	8.4
Area covered by closed drainage network (sqkm)	0.9	0.9	0.0	1.5	1.5
Area covered by open drainage network (sqkm)	6.9	6.9	6.9	6.9	6.9
Total length of wastewater network (km)	15	13	13	14	14
Length of covered drainage network (km)	2	0	0	2	2
Length of open drainage network (km)	13	13	13	13	13
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

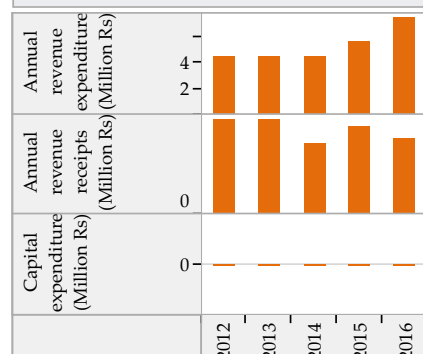
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	7	9	9	11	11
Waste collected/ transported to disposal site (TPD)	7	7	8	10	11
Waste at all types of processing facilities (TPD)	0	0	3	0	8
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	7	8	10	3
Door to door collection - HHs and estbs (1000s)	7.2	8.1	8.2	9.6	9.6
Door to door collection - Slums (1000s)	1.1	0.0	0.0	0.0	1.4

Financial Information

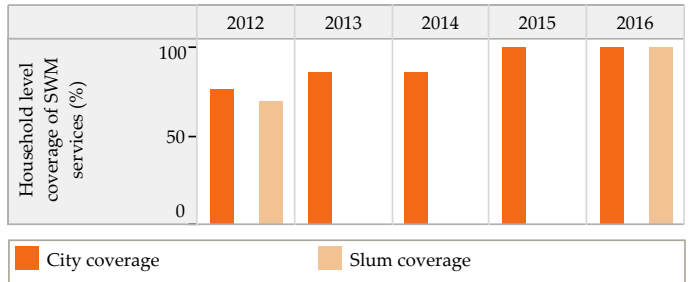
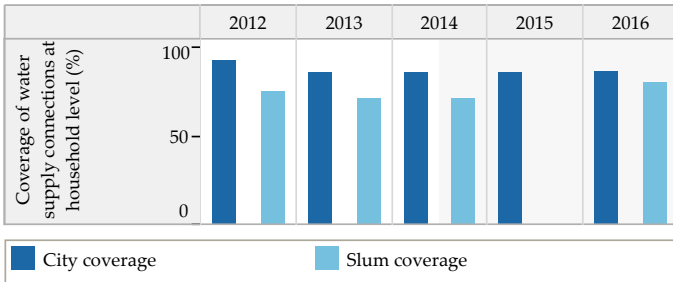


Trends in Sector Performance : Dhandhuka (Gujarat)

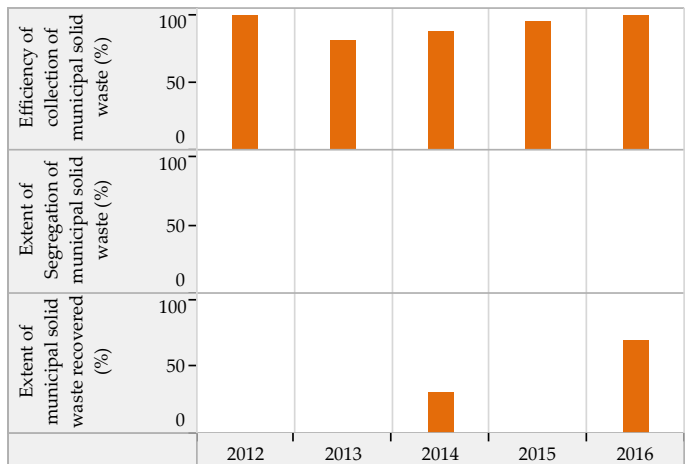
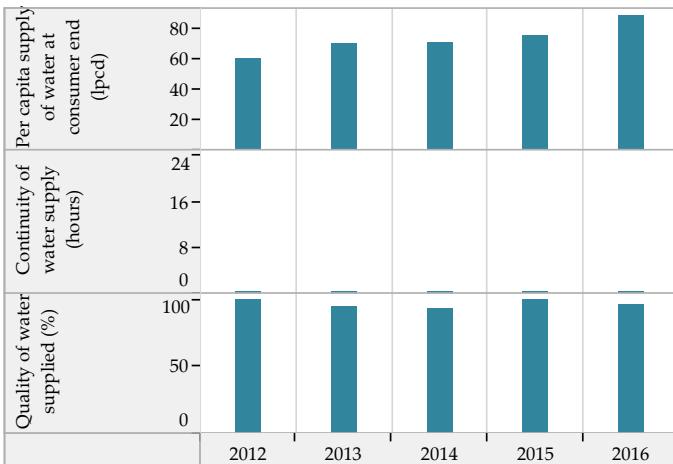
Water Supply

Solid Waste Management

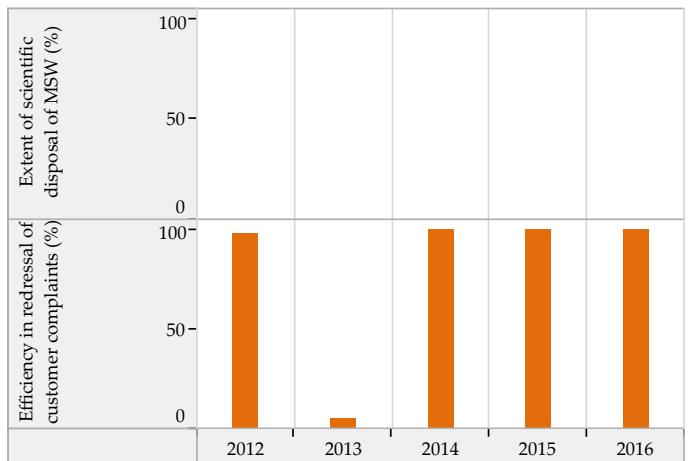
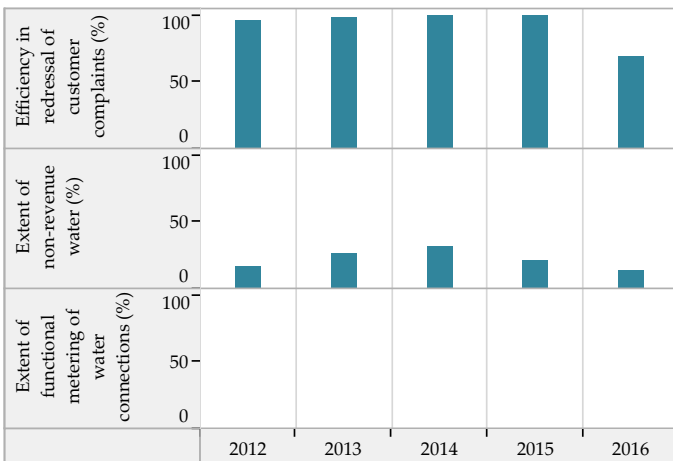
Access and Coverage



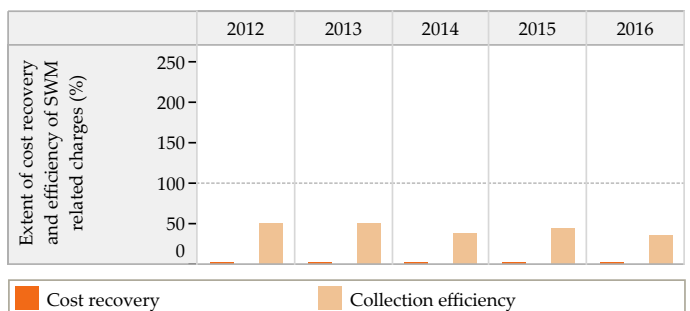
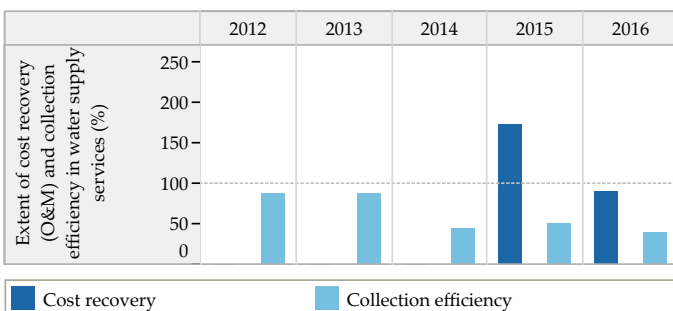
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

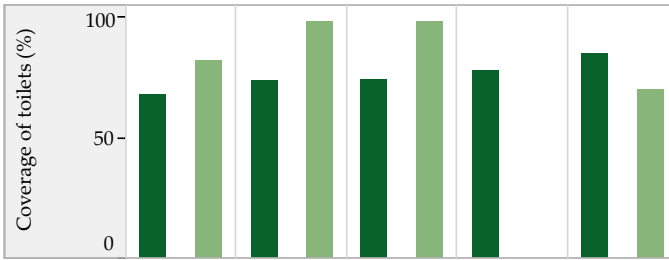


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

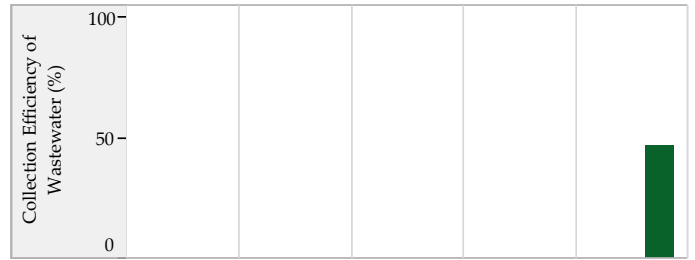
Trends in Sector Performance : Dhandhuka (Gujarat)

Wastewater Management

Access and Coverage

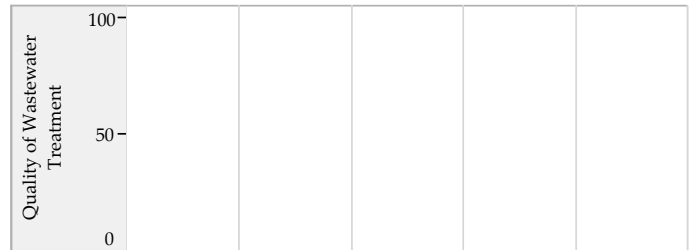


Service Level and Quality



City coverage (Dark Green), Slum coverage (Light Green)

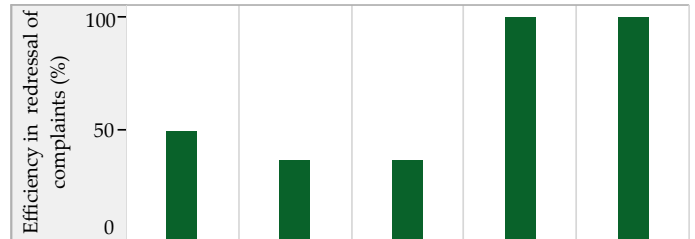
Efficiency in Service Operations



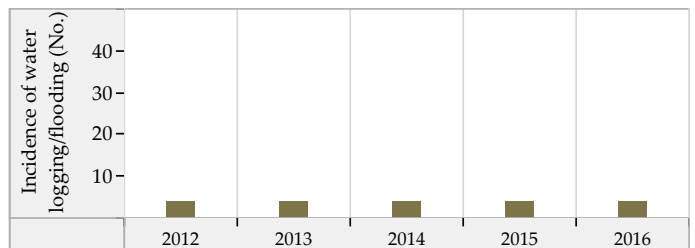
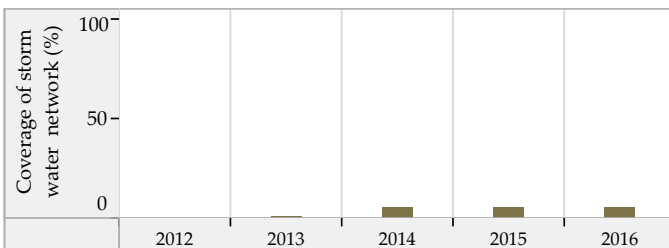
Financial Sustainability



Sewage System (Light Green), Sewage + Onsite systems* (Dark Green)



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dhanera (Gujarat) : ULB Overview

Class : C



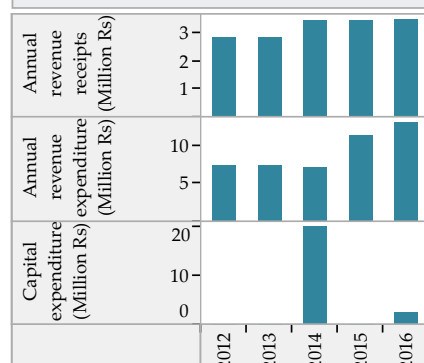
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	9.0	9.0	9.0	9.0	9.0
Present Population (1000s)	30.5	31.0	31.6	32.6	33.7
Households (1000s)	5.5	5.6	5.7	5.9	6.1
Slum population (1000s)	3.5	4.0	7.7	8.3	4.5
Slum HHs (1000s)	0.7	0.7	1.9	1.4	0.9
Capital receipts (Million Rs)	57.4	57.4	38.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	69.1	0.0	23.3
Revenue receipts (Million Rs)	0.0	0.0	2.4	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	2.4	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	4	4	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	5	4	4	4	4
Other sources (MLD)	0	0	0	1	1
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	9	9	9	9	9
Total water supply connections (1000s)	4.0	4.6	4.6	4.6	5.8
Water connections in slums (1000s)	0.7	0.5	1.9	1.4	0.7
Days of supply per month	30	30	30	30	30

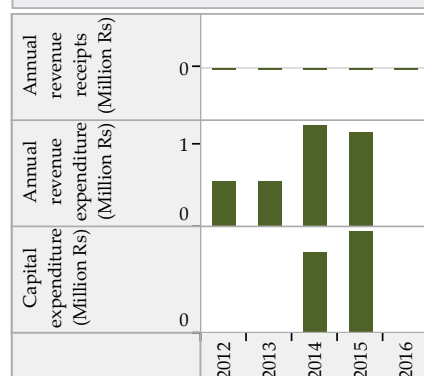
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	9.0	9.0	9.0	9.0
Area covered by closed drainage network (sqkm)	0.0	0.5	0.5	0.5	0.5
Area covered by open drainage network (sqkm)	0.0	8.5	8.5	8.5	8.5
Total length of wastewater network (km)	0	52	52	52	52
Length of covered drainage network (km)	0	2	2	2	2
Length of open drainage network (km)	0	50	50	50	50
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

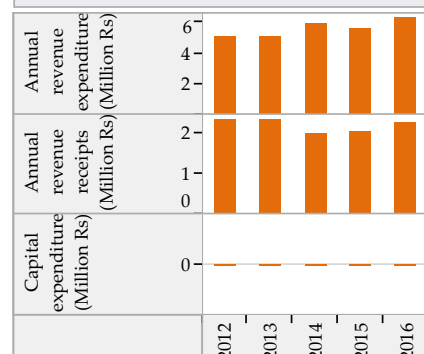
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	8	8	8	10
Waste collected/ transported to disposal site (TPD)	7	8	8	8	10
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	8	8	8	10
Door to door collection - HHs and estbs (1000s)	4.2	7.3	7.3	10.7	11.1
Door to door collection - Slums (1000s)	0.5	0.3	0.8	1.4	0.8

Financial Information

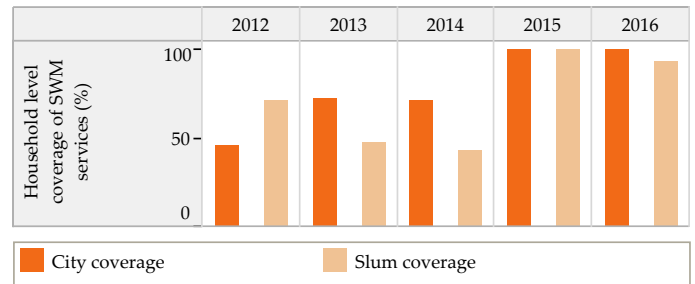
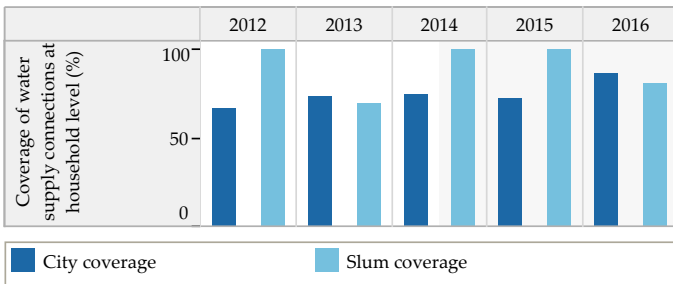


Trends in Sector Performance : Dhanera (Gujarat)

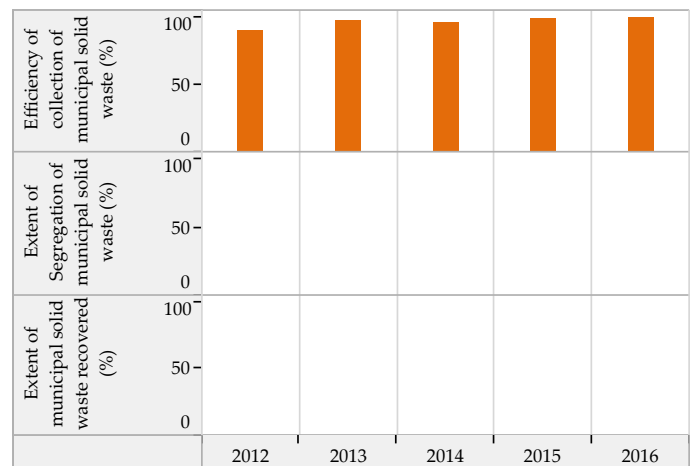
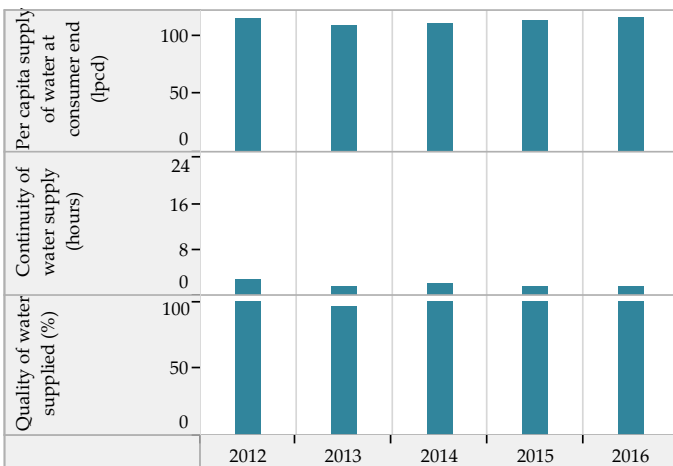
Water Supply

Solid Waste Management

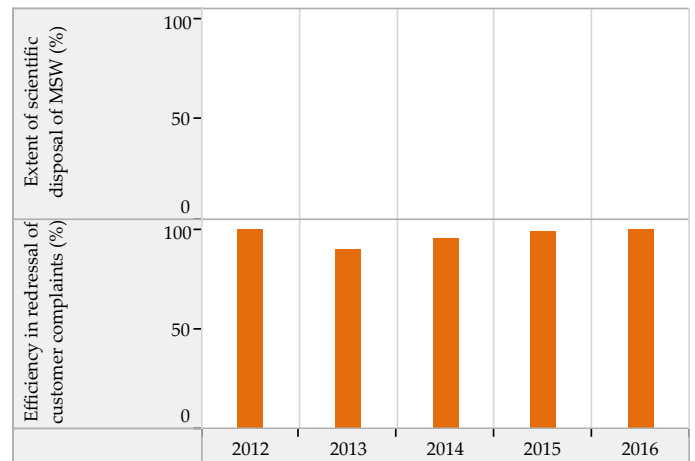
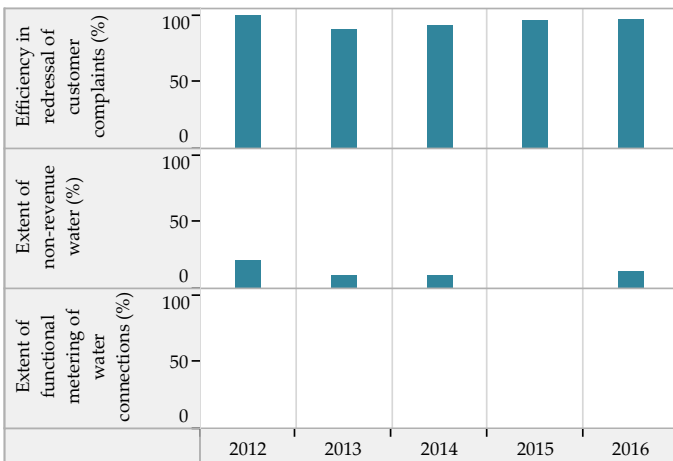
Access and Coverage



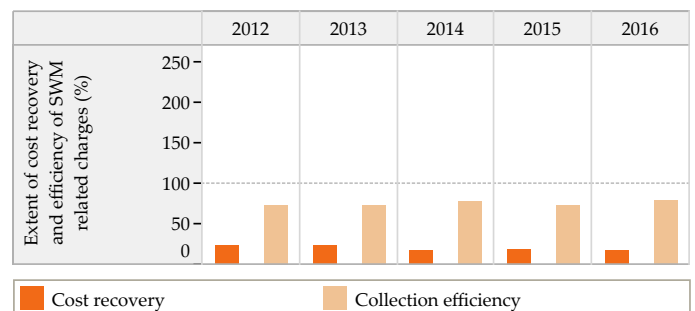
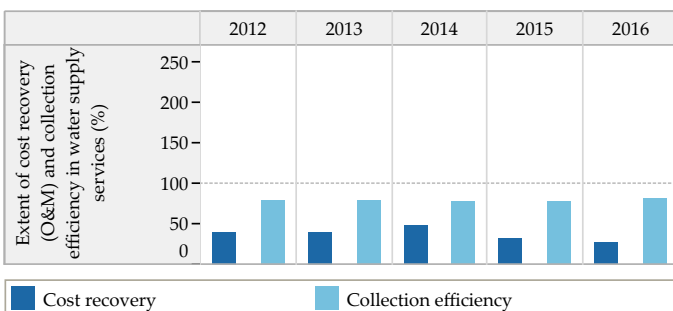
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

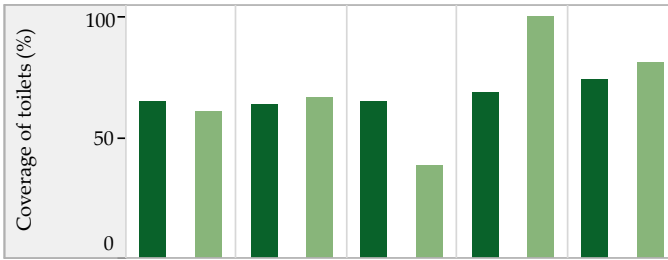


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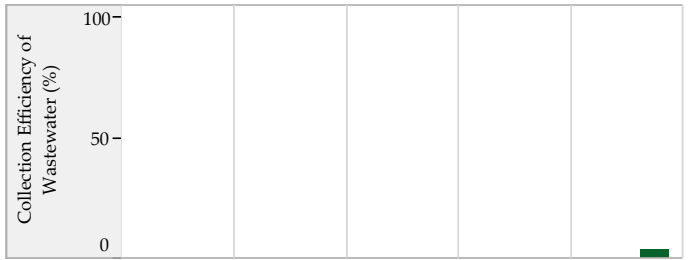
Trends in Sector Performance : Dhanera (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

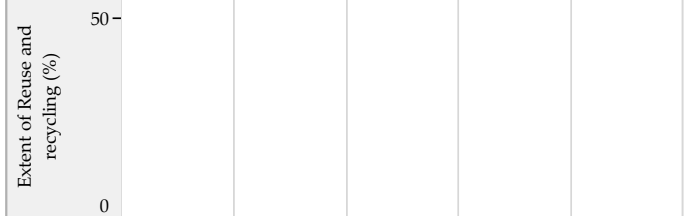


■ City coverage ■ Slum coverage

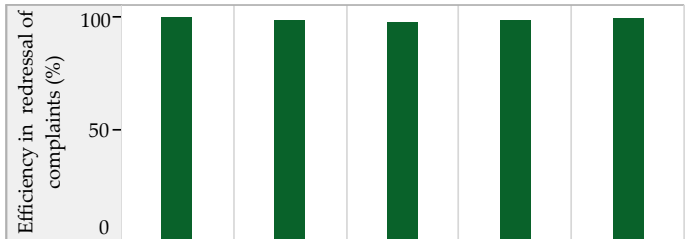
Efficiency in Service Operations



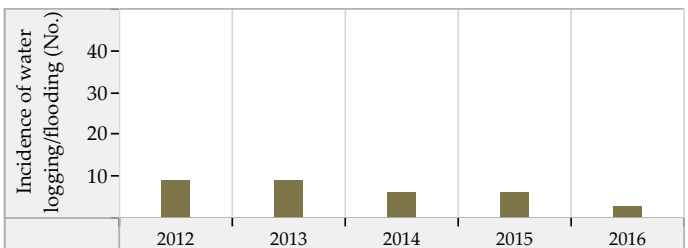
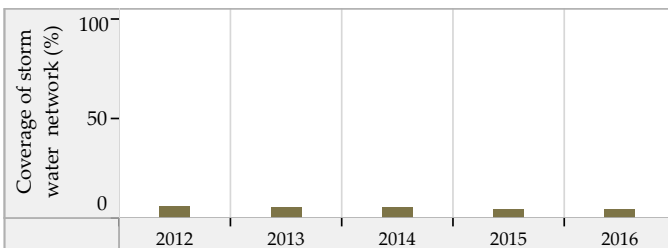
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dhrol (Gujarat) : ULB Overview

Class : C



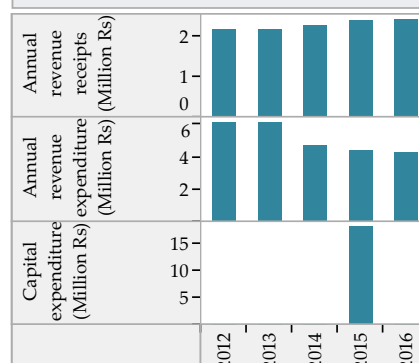
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	10.1	10.1	10.1	10.1	10.1
Present Population (1000s)	30.1	30.5	26.4	26.6	26.9
Households (1000s)	5.2	5.3	4.6	4.6	4.7
Slum population (1000s)	5.1	4.9	0.0	0.0	3.2
Slum HHs (1000s)	1.0	1.0	9.1	0.0	0.6
Capital receipts (Million Rs)	20.5	20.5	25.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	1.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.6	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	3	4	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	2	2	3	4	3
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	7	7	7	7	9
Total water supply connections (1000s)	3.7	3.6	3.8	3.9	4.4
Water connections in slums (1000s)	0.9	0.6	0.0	0.0	0.5
Days of supply per month	15	15	15	15	10

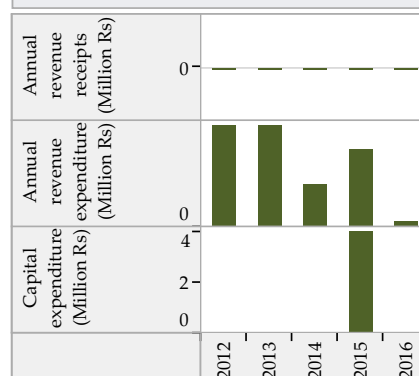
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.5	4.5	5.0	6.0	6.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	4.5	4.5	5.0	6.0	6.0
Total length of wastewater network (km)	8	8	11	13	13
Length of covered drainage network (km)	0	0	1	1	1
Length of open drainage network (km)	8	8	10	12	12
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	17.5	17.5	17.9	18.2	18.2
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

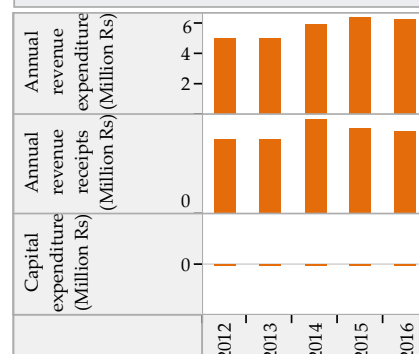
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	4	4	5	7	8
Waste collected/ transported to disposal site (TPD)	3	4	4	6	8
Waste at all types of processing facilities (TPD)	0	0	0	5	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	3	0	0	0	8
Door to door collection - HHs and estbs (1000s)	6.0	7.2	7.1	7.9	7.9
Door to door collection - Slums (1000s)	0.5	0.5	0.0	0.0	0.6

Financial Information

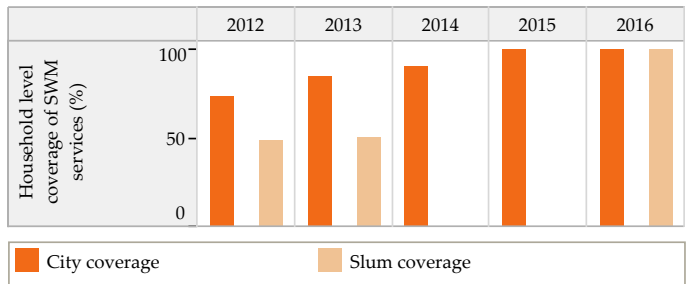
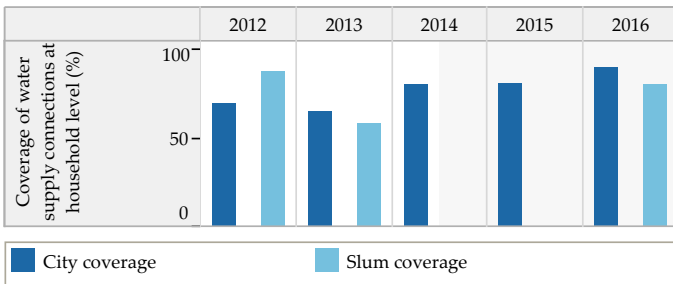


Trends in Sector Performance : Dhrol (Gujarat)

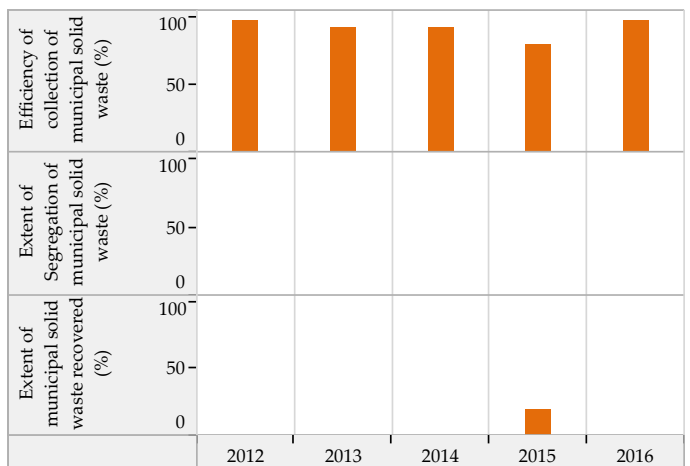
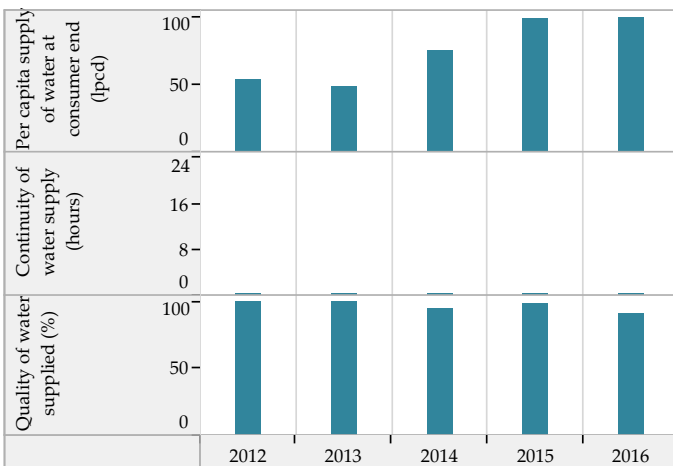
Water Supply

Solid Waste Management

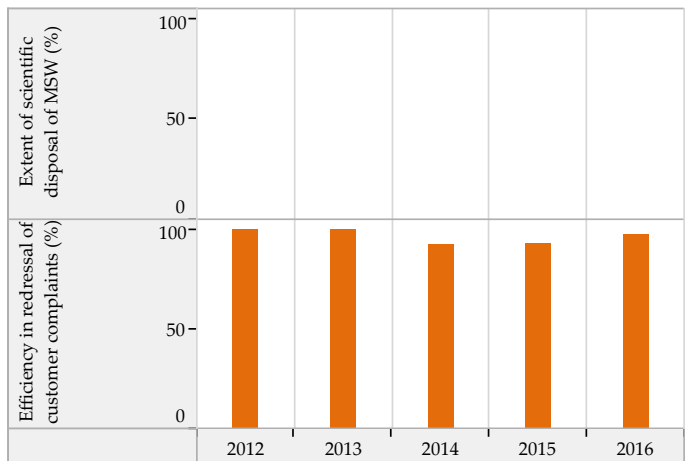
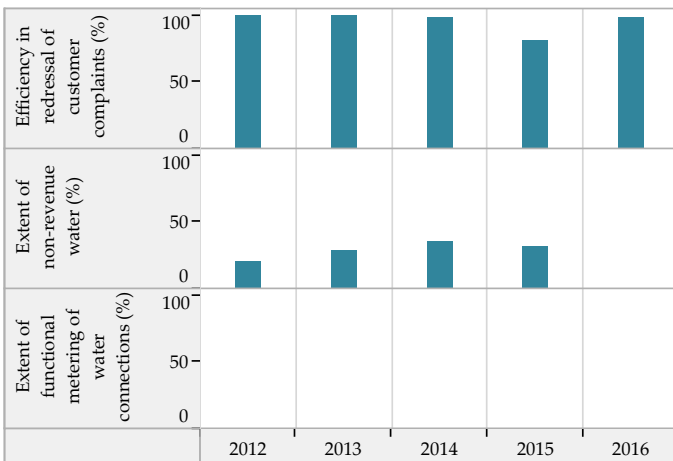
Access and Coverage



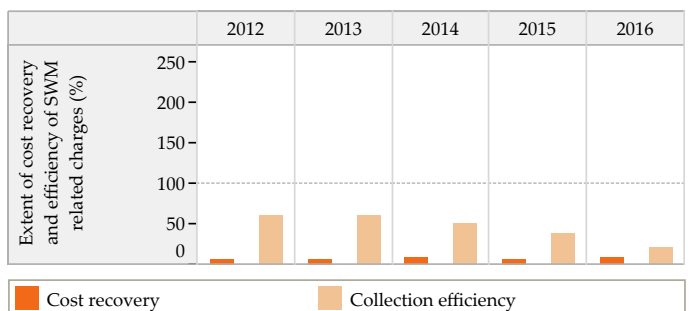
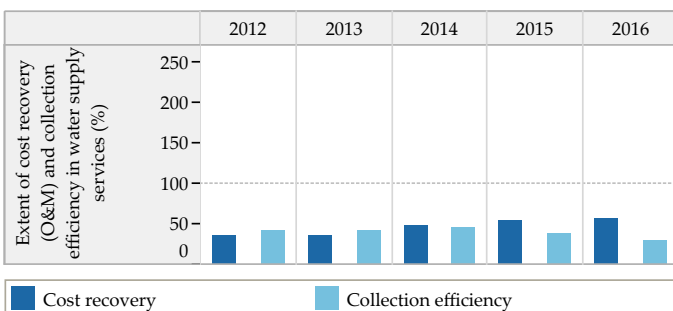
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

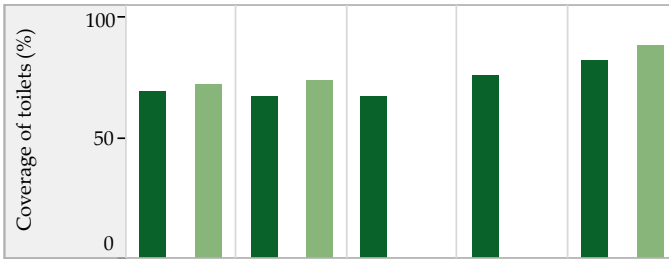


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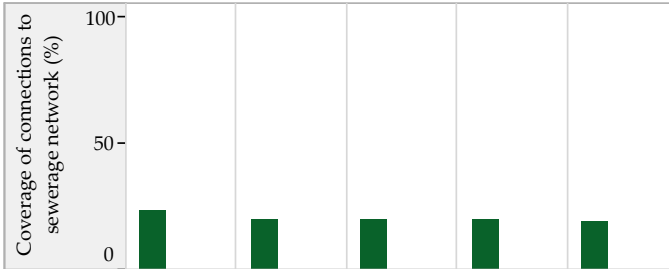
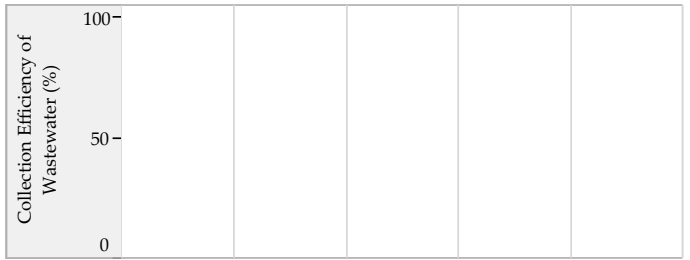
Trends in Sector Performance : Dhrol (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

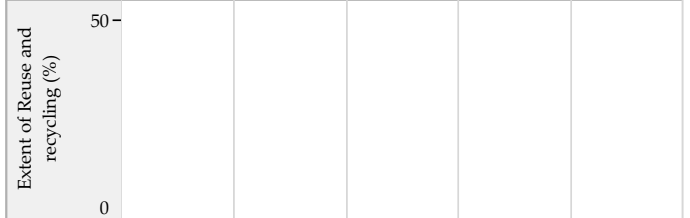


■ City coverage ■ Slum coverage

Efficiency in Service Operations



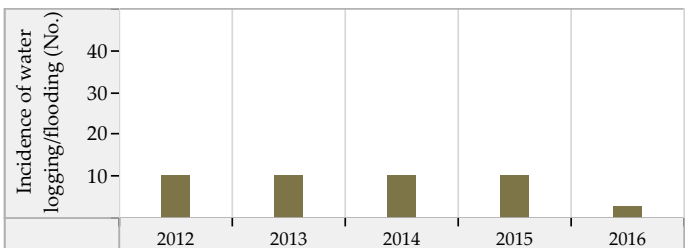
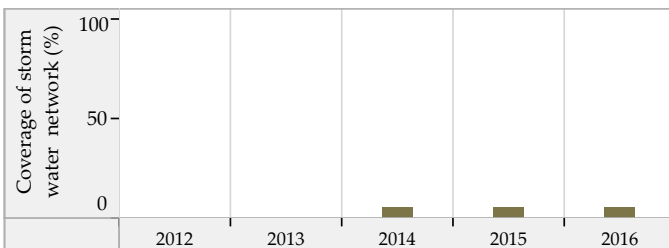
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dwarka (Gujarat) : ULB Overview

Class : C



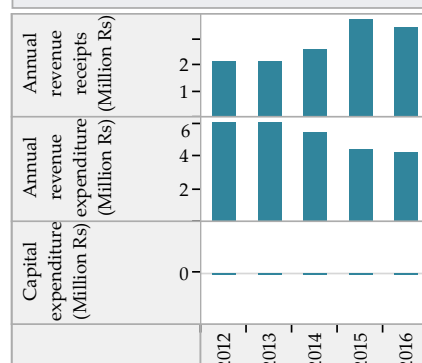
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	42.1	42.1	42.1	42.1	42.1
Present Population (1000s)	36.3	36.5	40.7	40.9	41.4
Households (1000s)	8.0	8.1	9.0	9.1	9.2
Slum population (1000s)	6.1	6.5	1.2	1.2	2.4
Slum HHs (1000s)	1.5	1.6	0.2	0.2	0.6
Capital receipts (Million Rs)	68.6	68.6	63.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	33.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	2.9	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	2.7	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	2	2	2	3	3
Installed storage capacity (MLD)	2	0	2	2	2
Area covered by water supply network (sqkm)	12	12	6	6	6
Total water supply connections (1000s)	5.7	5.2	5.2	5.4	6.1
Water connections in slums (1000s)	0.3	0.3	0.0	0.0	0.0
Days of supply per month	15	15	15	15	15

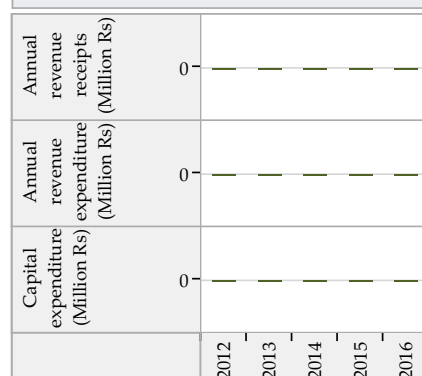
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.5	3.0	3.0	3.0	3.0
Area covered by closed drainage network (sqkm)	0.0	3.0	3.0	3.0	3.0
Area covered by open drainage network (sqkm)	2.5	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	3	1	1	1	1
Length of covered drainage network (km)	0	1	1	1	1
Length of open drainage network (km)	3	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

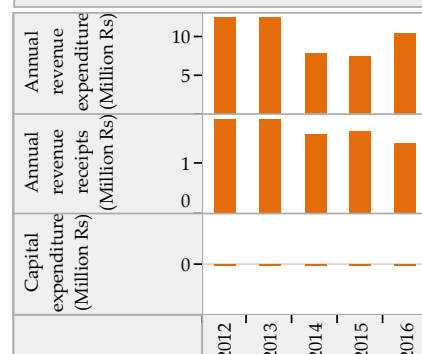
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	15	17	18	20	20
Waste collected/ transported to disposal site (TPD)	14	15	18	18	19
Waste at all types of processing facilities (TPD)	8	0	8	8	8
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	13	14	18	18	18
Door to door collection - HHs and estbs (1000s)	9.8	10.6	12.4	13.1	13.2
Door to door collection - Slums (1000s)	1.1	1.3	0.0	0.2	0.6

Financial Information

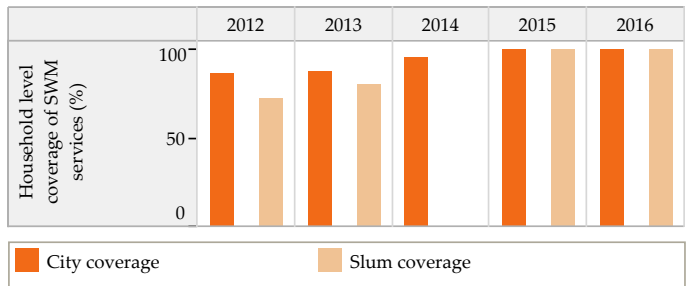
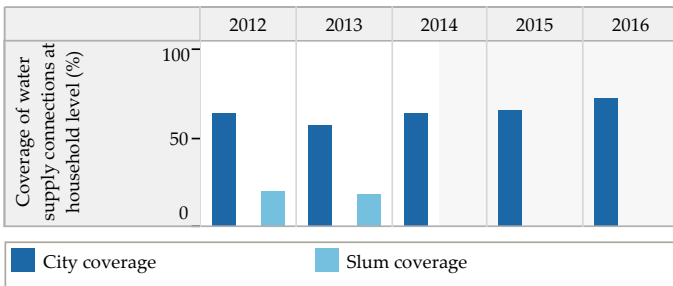


Trends in Sector Performance : Dwarka (Gujarat)

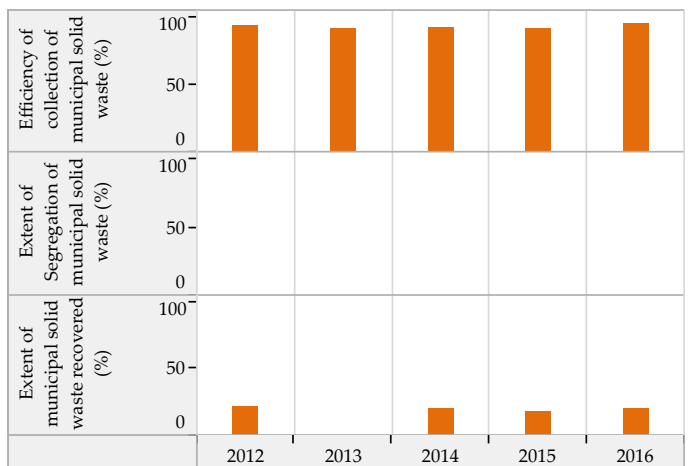
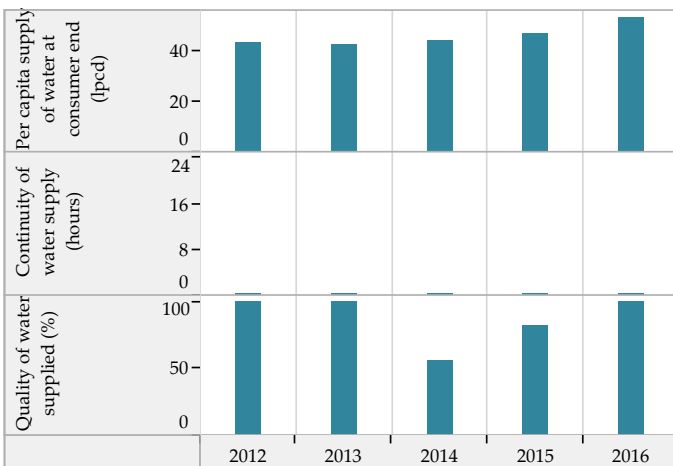
Water Supply

Solid Waste Management

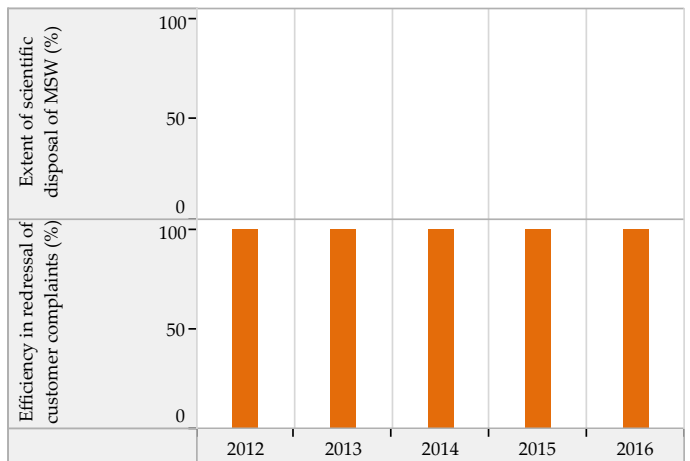
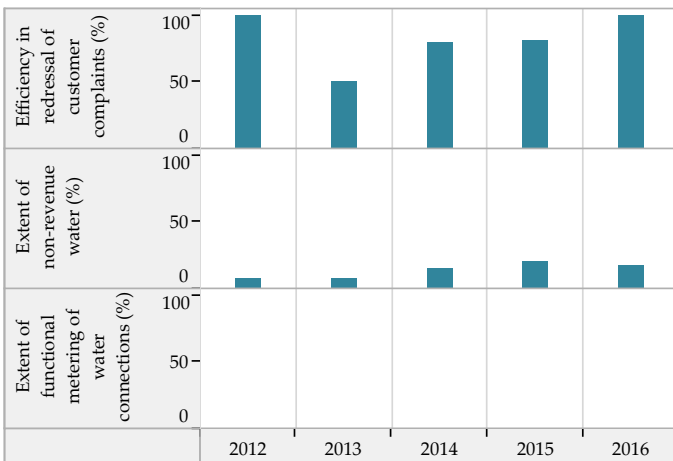
Access and Coverage



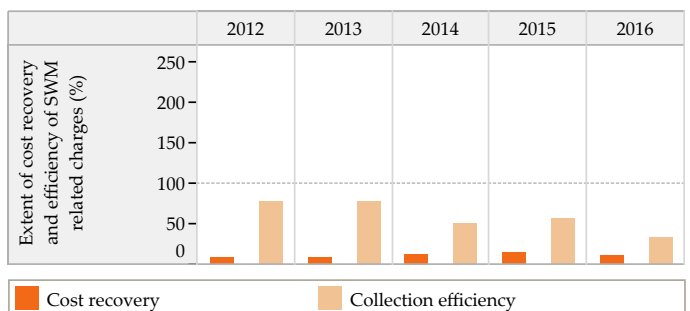
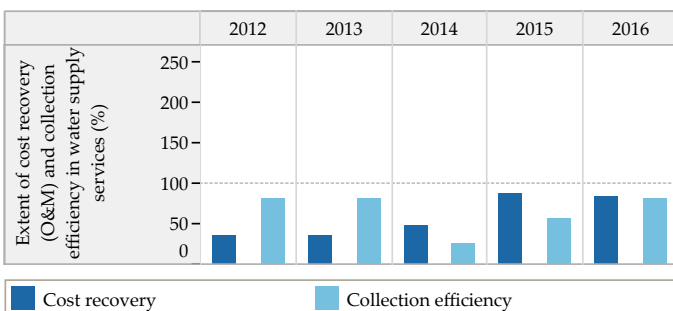
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

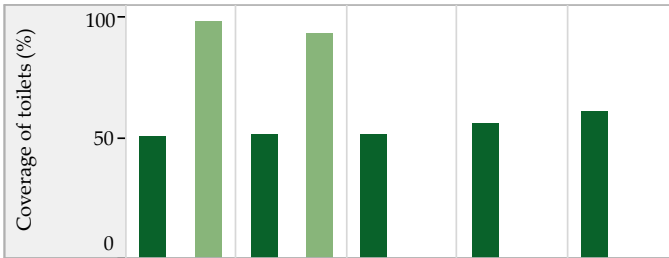


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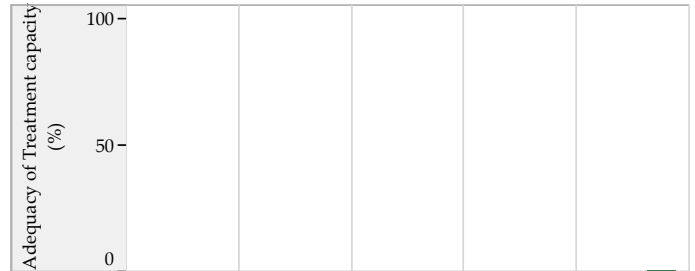
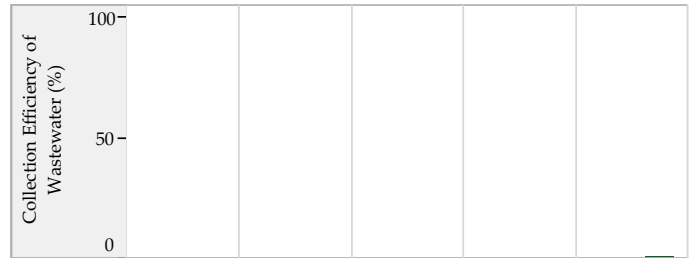
Trends in Sector Performance : Dwarka (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

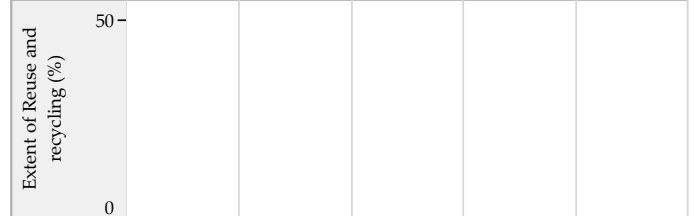


■ City coverage
 ■ Slum coverage

Efficiency in Service Operations

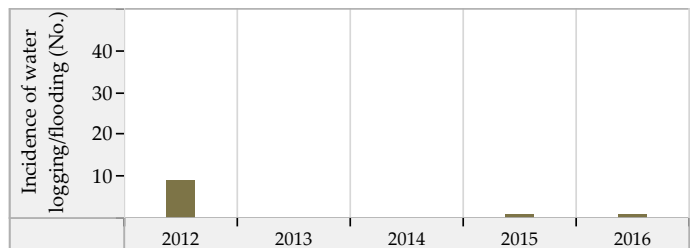
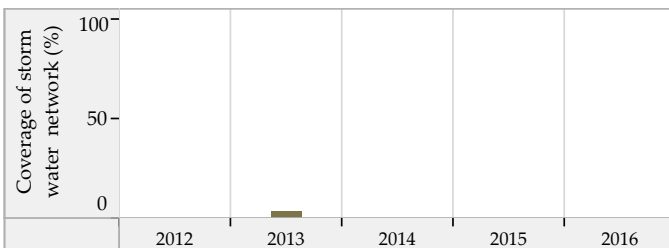


Financial Sustainability



■ Sewage System
 ■ Sewage + Onsite systems *

Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Gadhda (Gujarat) : ULB Overview

Class : C



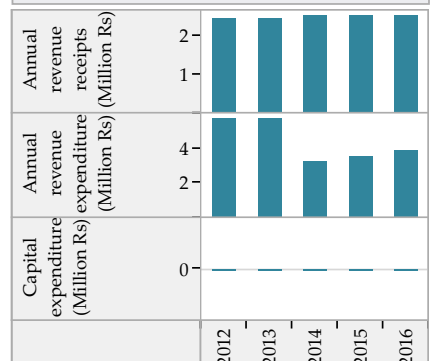
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.5	6.5	6.5	6.5	6.5
Present Population (1000s)	30.2	30.5	30.5	30.5	31.3
Households (1000s)	5.5	5.5	5.5	5.8	5.9
Slum population (1000s)	1.1	1.1	1.1	1.1	1.4
Slum HHs (1000s)	0.1	0.1	0.1	0.1	0.3
Capital receipts (Million Rs)	57.8	57.8	58.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	59.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	4	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	1	0
Other sources (MLD)	1	1	3	3	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	7	7	7	7	7
Total water supply connections (1000s)	4.3	4.3	4.4	4.4	4.4
Water connections in slums (1000s)	0.1	0.1	0.1	0.1	0.2
Days of supply per month	15	15	15	15	15

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	5.5	2.0	3.0	6.1	6.5
Area covered by closed drainage network (sqkm)	0.0	2.0	3.0	3.0	5.1
Area covered by open drainage network (sqkm)	3.3	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	5	1	3	32	33
Length of covered drainage network (km)	0	1	3	3	3
Length of open drainage network (km)	5	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	6
Total sewerage connections (1000s)	23.3	24.1	28.5	30.6	31.3
Total sewerage connections in slums (1000s)	0.6	0.3	0.3	0.3	1.4

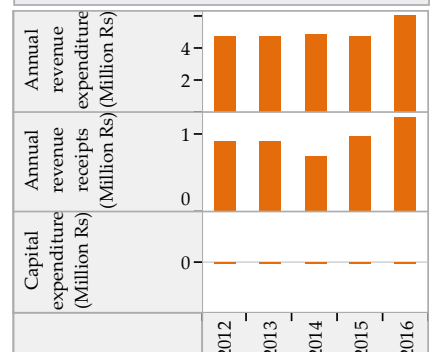
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	6	7	7	6
Waste collected/ transported to disposal site (TPD)	5	5	5	5	5
Waste at all types of processing facilities (TPD)	5	5	5	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	5	1	4
Door to door collection - HHs and estbs (1000s)	5.1	5.4	6.2	6.3	6.9
Door to door collection - Slums (1000s)	0.0	0.1	0.1	0.1	0.3

Financial Information

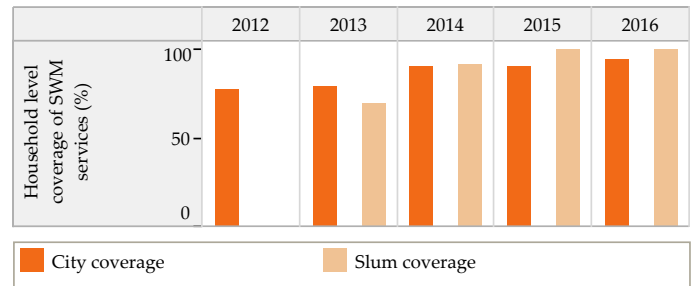
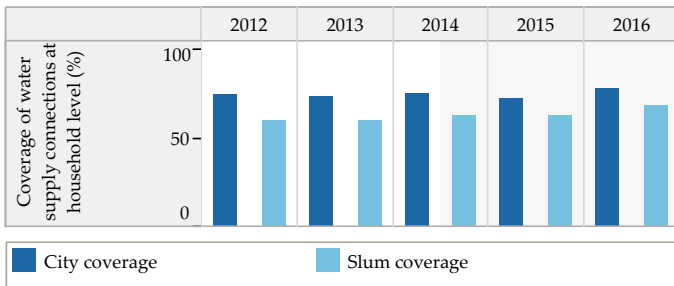


Trends in Sector Performance : Gadhda (Gujarat)

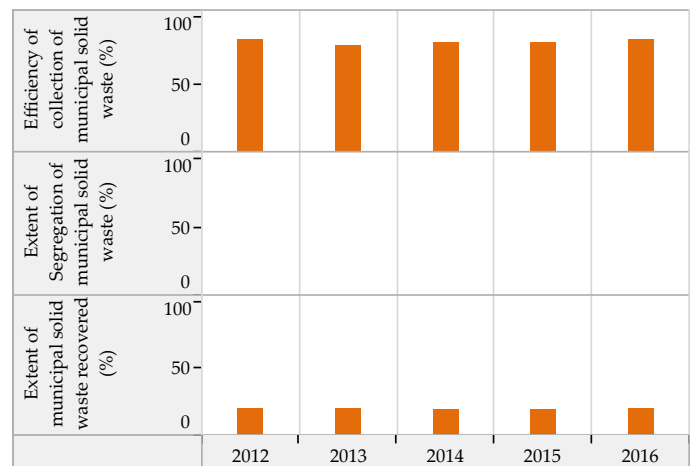
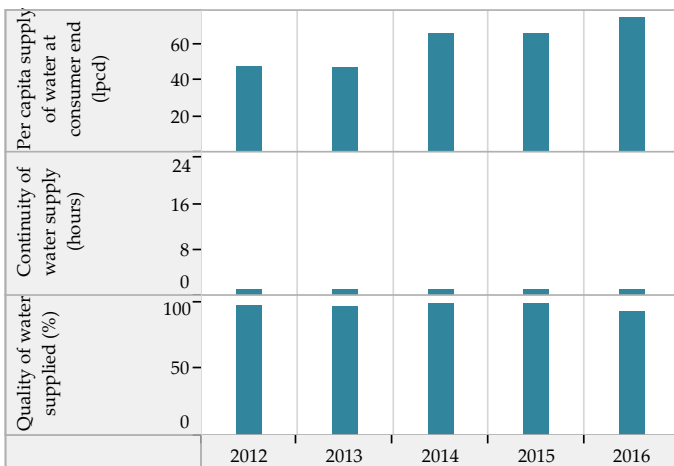
Water Supply

Solid Waste Management

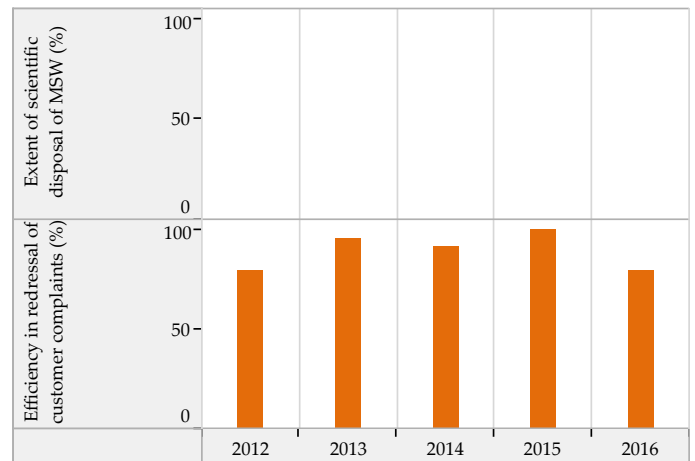
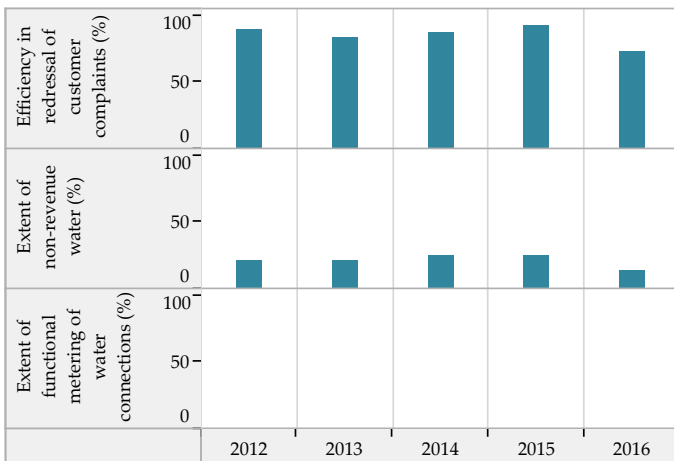
Access and Coverage



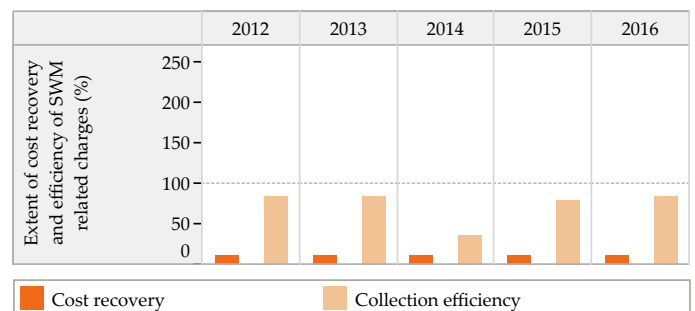
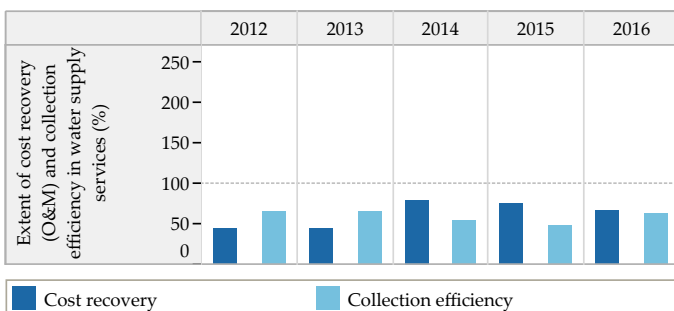
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

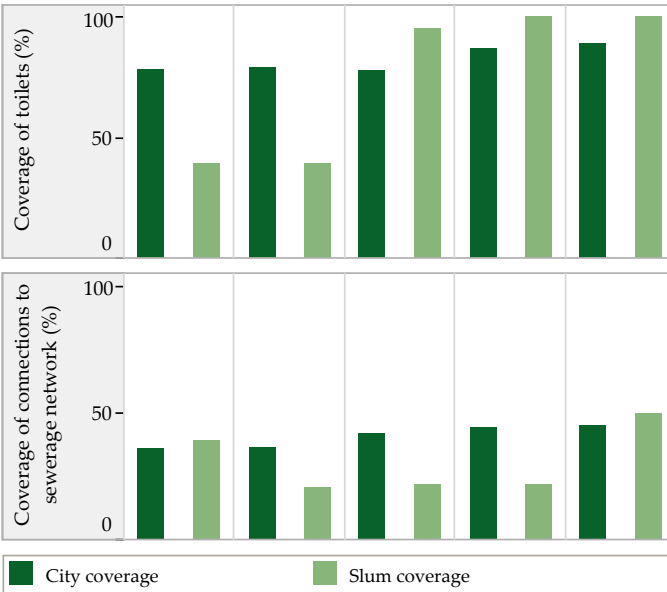


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

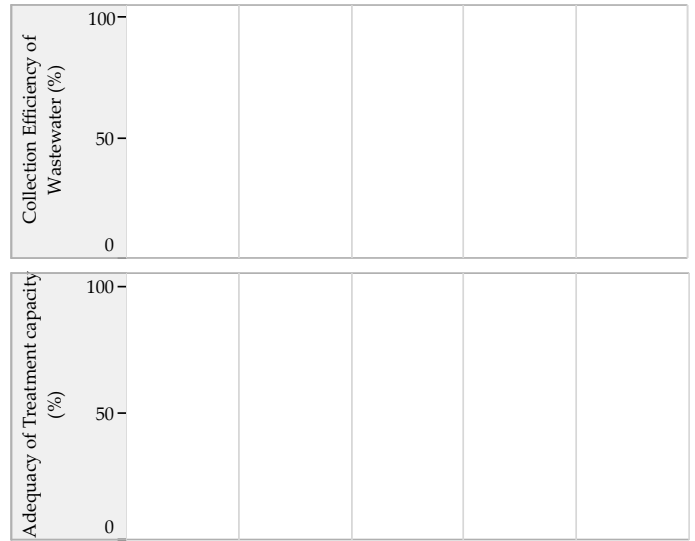
Trends in Sector Performance : Gadhda (Gujarat)

Wastewater Management

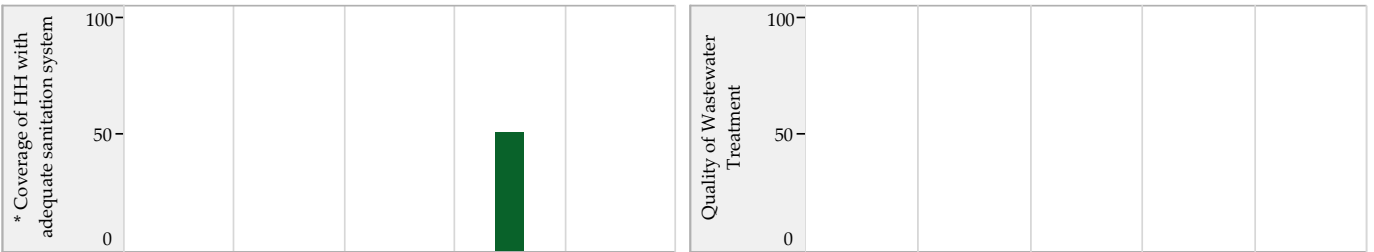
Access and Coverage



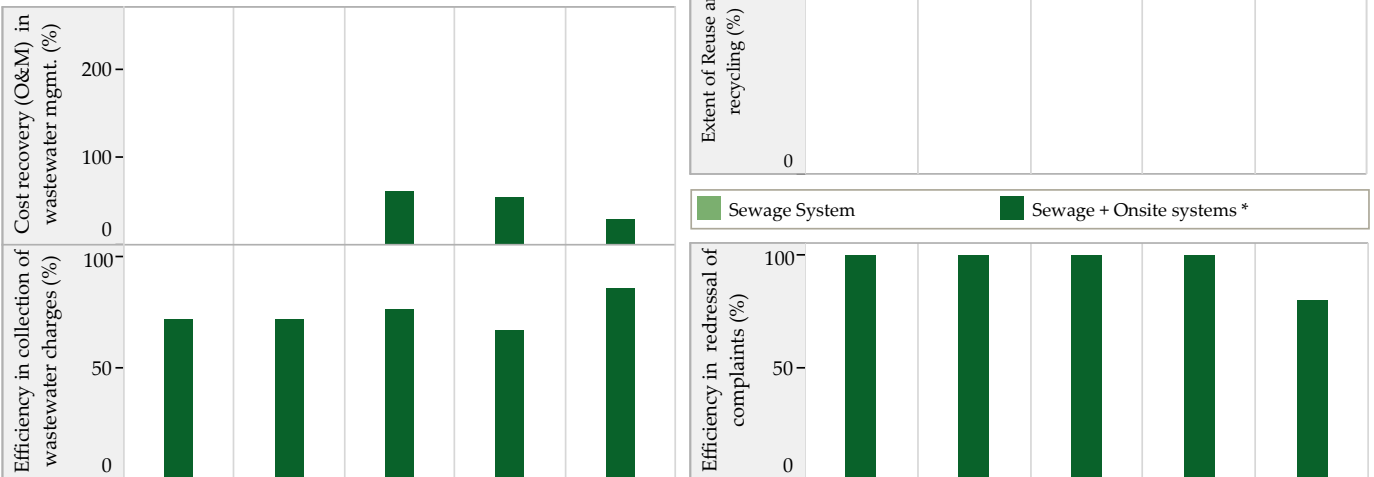
Service Level and Quality



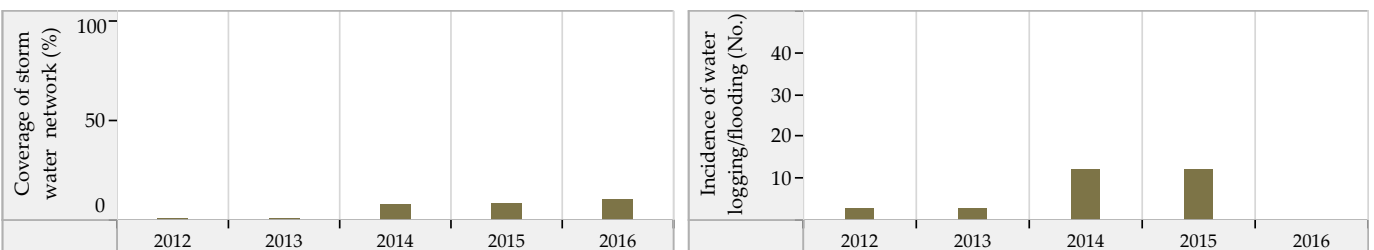
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Gariyadhar (Gujarat) : ULB Overview

Class : C



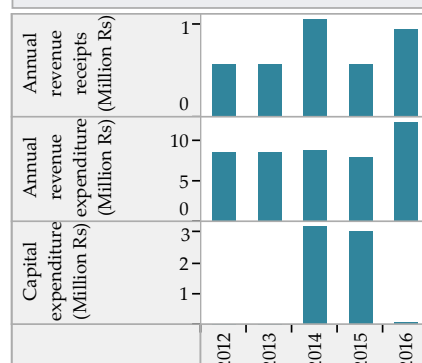
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.0	6.0	6.0	6.0	6.0
Present Population (1000s)	34.4	34.7	34.7	35.0	35.5
Households (1000s)	6.4	6.5	6.5	6.9	7.0
Slum population (1000s)	3.7	3.7	4.8	4.8	4.8
Slum HHs (1000s)	1.0	1.0	1.2	1.2	1.2
Capital receipts (Million Rs)	0.0	0.0	64.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	9.2	0.0	91.4
Revenue receipts (Million Rs)	0.0	0.0	8.5	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	8.8	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	3	3	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	4	3	3	4	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	6	6	6	6	6
Total water supply connections (1000s)	4.5	5.4	6.7	7.0	7.2
Water connections in slums (1000s)	0.9	0.6	0.7	0.7	0.9
Days of supply per month	6	7	10	10	10

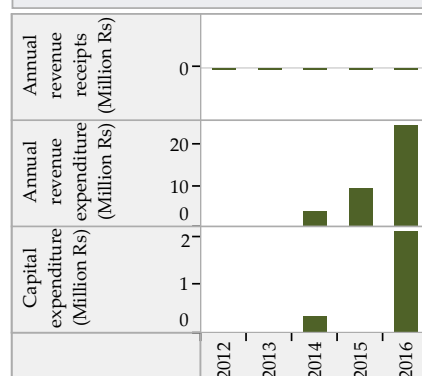
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.8	2.8	6.4	6.0	4.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	2.8	2.8	6.4	6.0	0.0
Total length of wastewater network (km)	19	19	47	47	47
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	19	19	24	24	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	7.2	13.2	16.5	106.9	108.5
Total sewerage connections in slums (1000s)	0.8	0.8	1.5	2.1	2.5

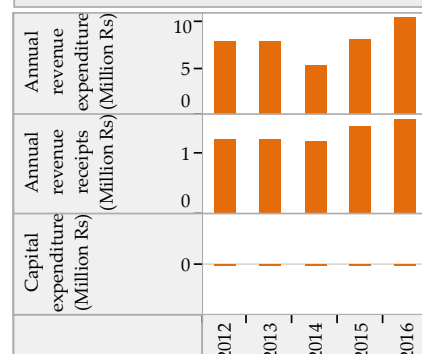
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	8	12	14	8
Waste collected/ transported to disposal site (TPD)	8	8	12	14	7
Waste at all types of processing facilities (TPD)	8	8	7	7	7
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	8	8	10	5	6
Door to door collection - HHs and estbs (1000s)	7.8	9.0	9.3	10.2	10.5
Door to door collection - Slums (1000s)	0.9	0.8	0.8	1.2	1.2

Financial Information

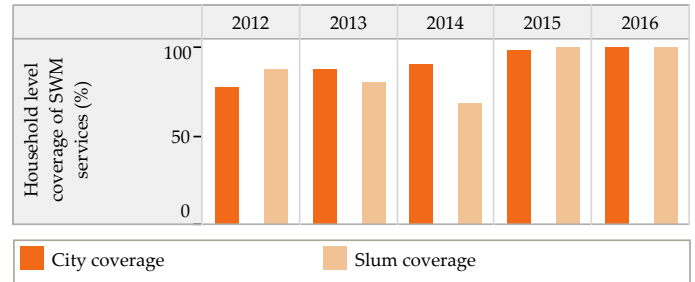
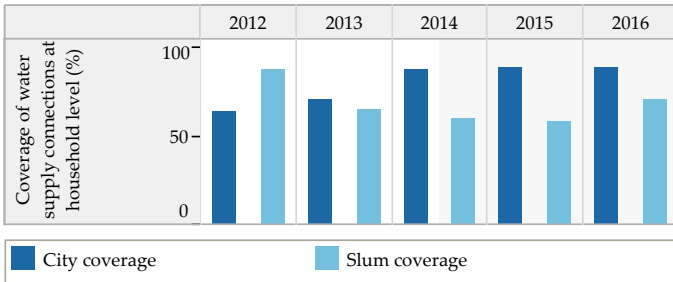


Trends in Sector Performance : Gariyadhar (Gujarat)

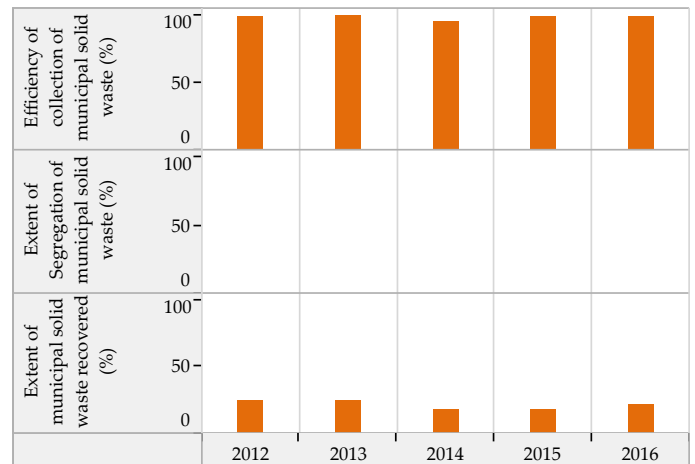
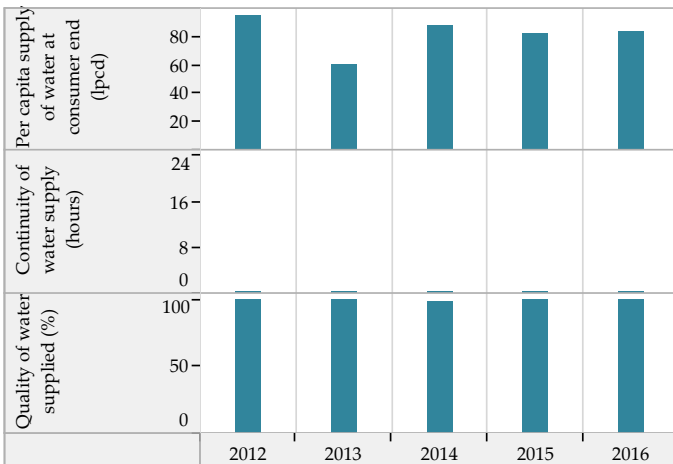
Water Supply

Solid Waste Management

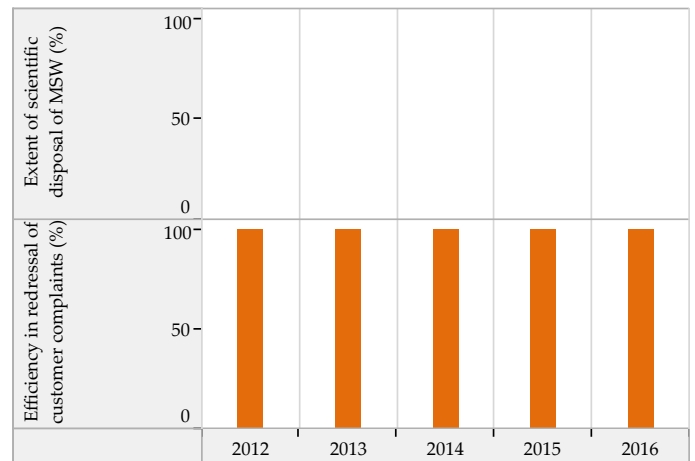
Access and Coverage



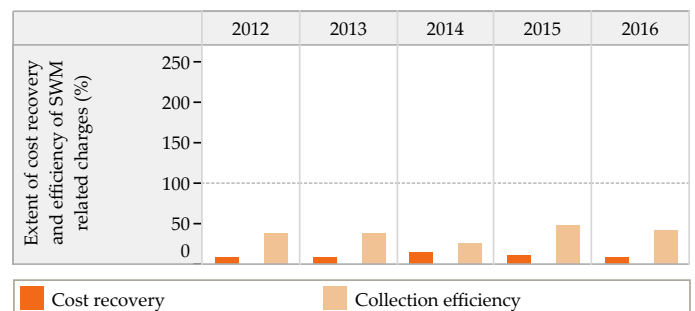
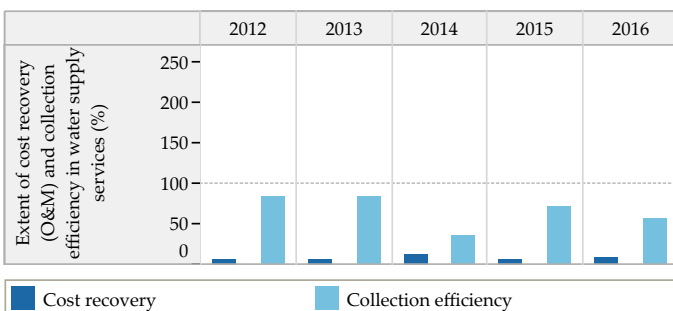
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

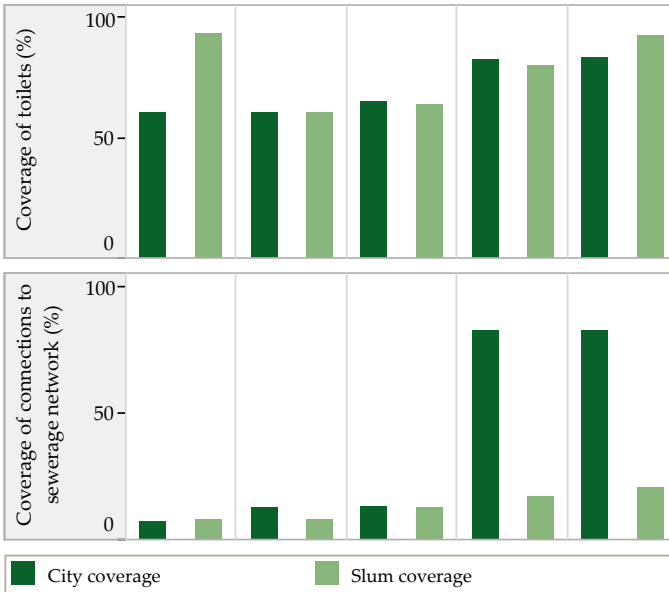


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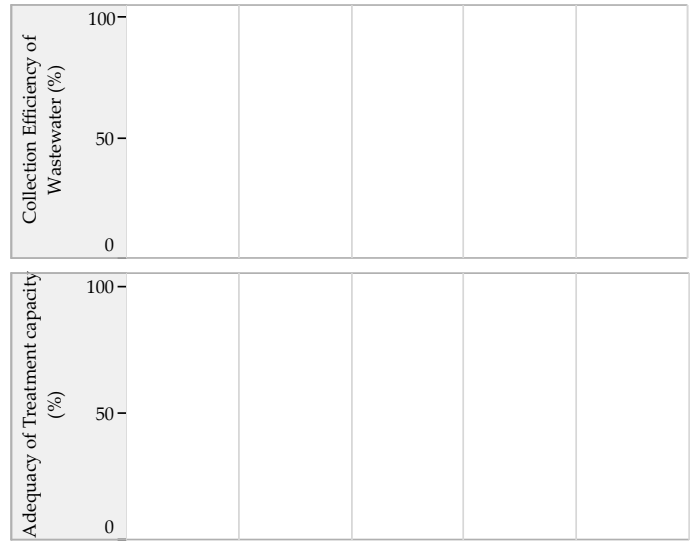
Trends in Sector Performance : Gariyadhar (Gujarat)

Wastewater Management

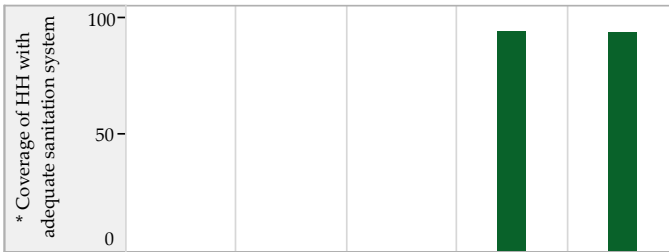
Access and Coverage



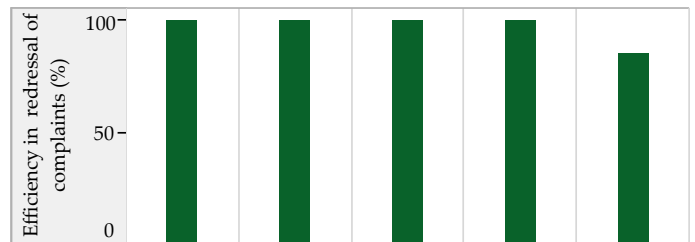
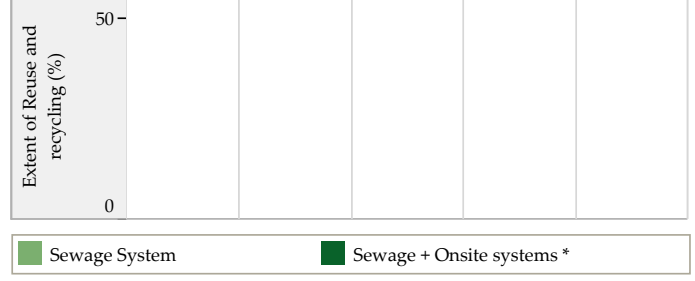
Service Level and Quality



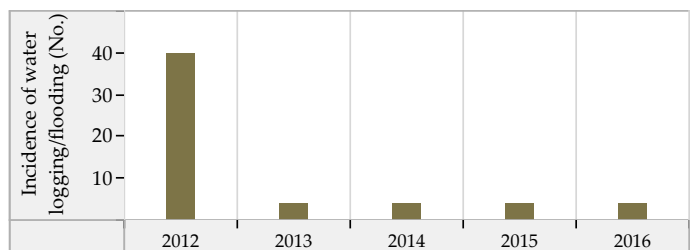
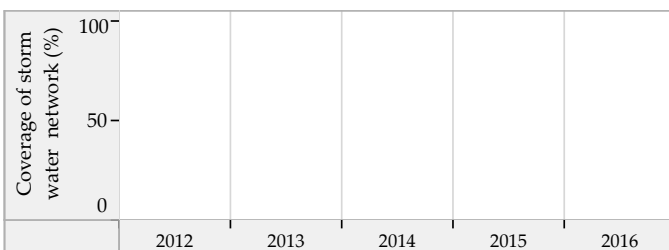
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Halvad (Gujarat) : ULB Overview

Class : C



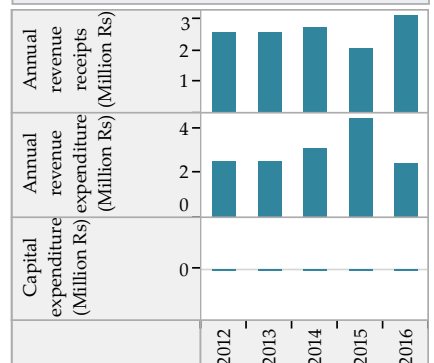
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	16.0	16.0	16.0	16.0	18.0
Present Population (1000s)	33.0	33.5	34.1	35.2	36.3
Households (1000s)	6.7	6.8	7.0	7.6	7.9
Slum population (1000s)	6.0	6.0	5.8	6.0	6.8
Slum HHs (1000s)	1.2	1.2	1.2	1.3	1.4
Capital receipts (Million Rs)	2.4	2.4	42.5	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	74.7
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	3	3	4	4	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	14	15	15	15	0
Total water supply connections (1000s)	4.4	5.3	5.0	5.2	5.1
Water connections in slums (1000s)	1.1	0.0	0.0	1.2	1.2
Days of supply per month	30	30	30	30	30

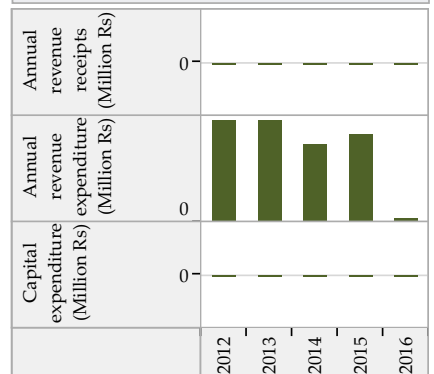
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	0	0	0	0	0
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

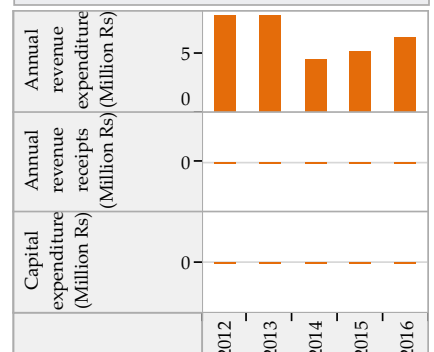
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	7	7	8	10	7
Waste collected/ transported to disposal site (TPD)	7	7	8	9	7
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	7	8	8	7
Door to door collection - HHs and estbs (1000s)	7.5	7.8	9.2	9.8	10.9
Door to door collection - Slums (1000s)	0.7	0.8	0.8	0.8	1.0

Financial Information

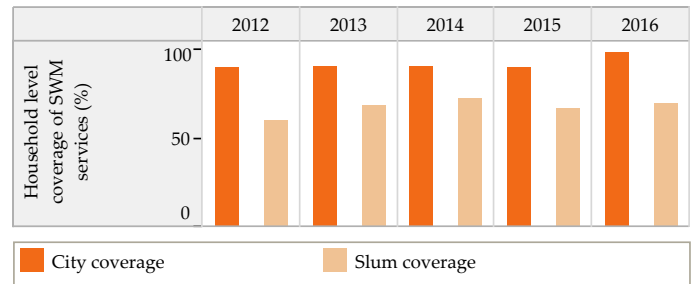
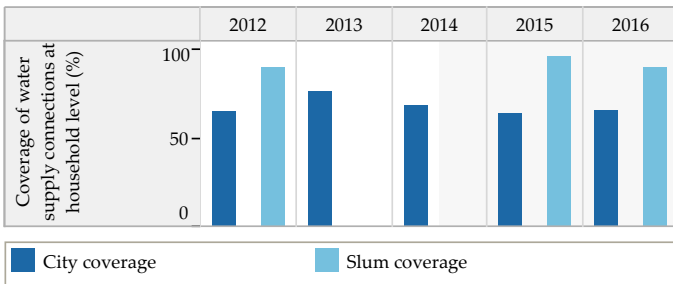


Trends in Sector Performance : Halvad (Gujarat)

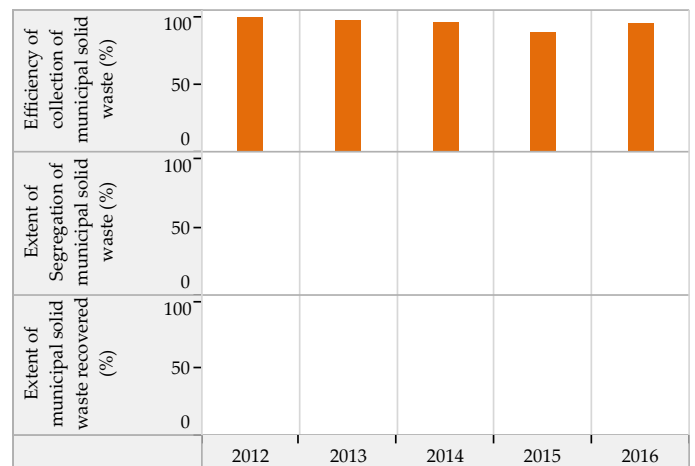
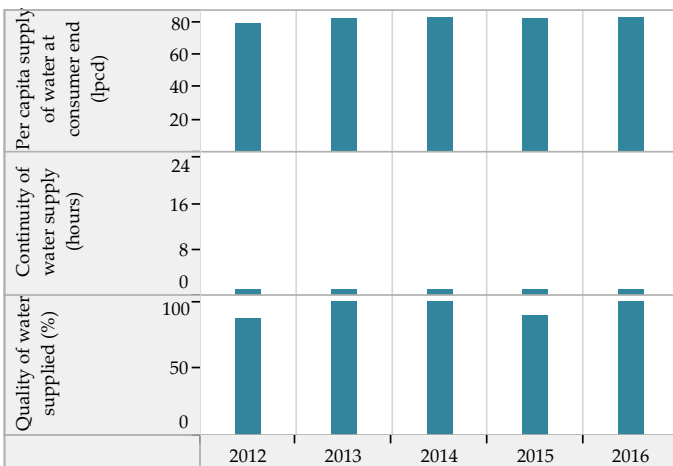
Water Supply

Solid Waste Management

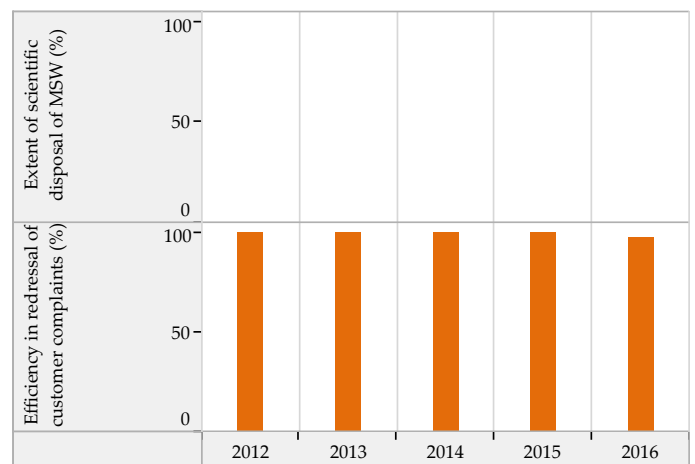
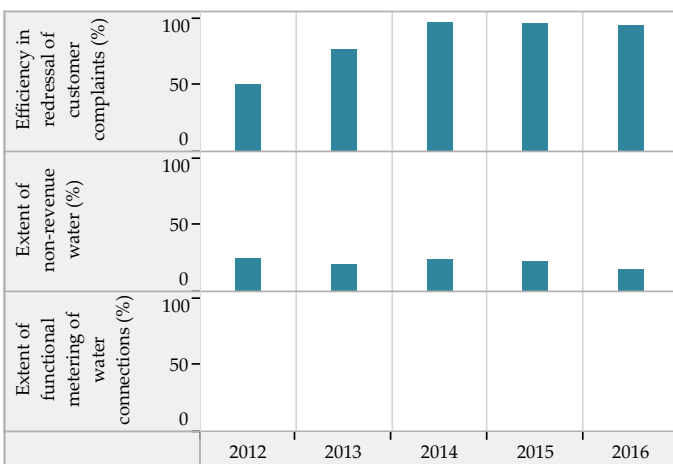
Access and Coverage



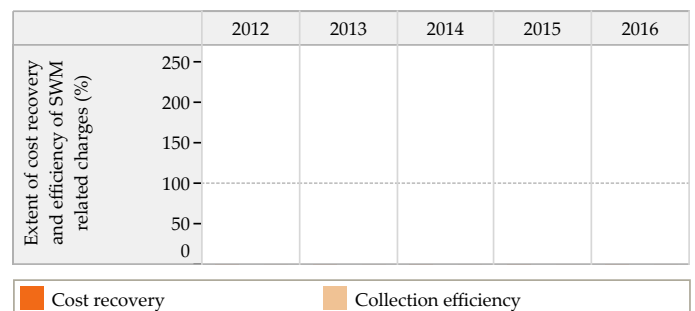
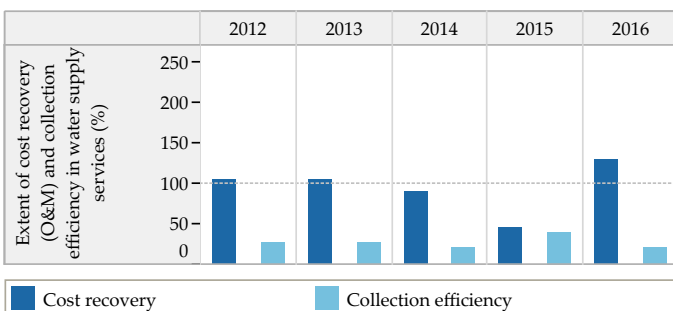
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

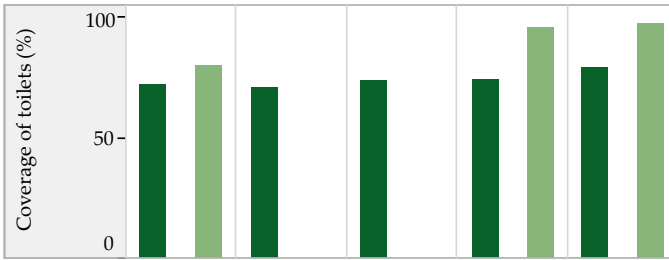


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

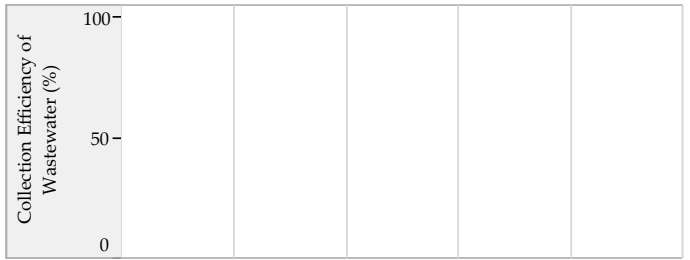
Trends in Sector Performance : Halvad (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

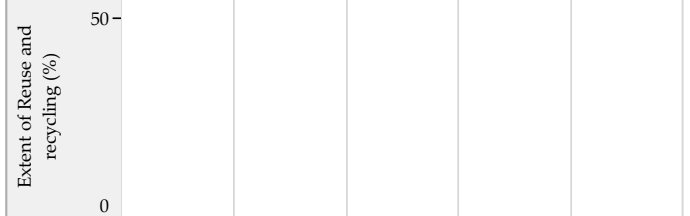


City coverage Slum coverage

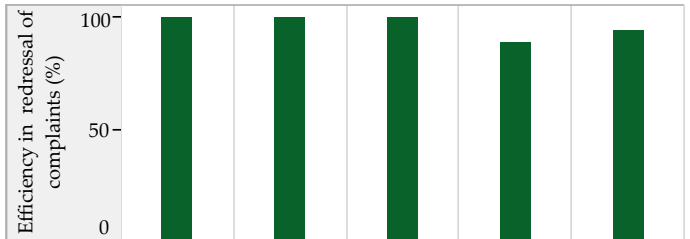
Efficiency in Service Operations



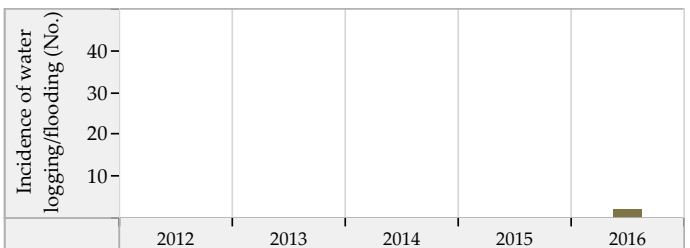
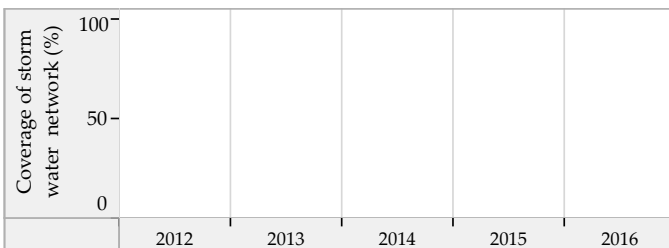
Financial Sustainability



Sewage System Sewage + Onsite systems *



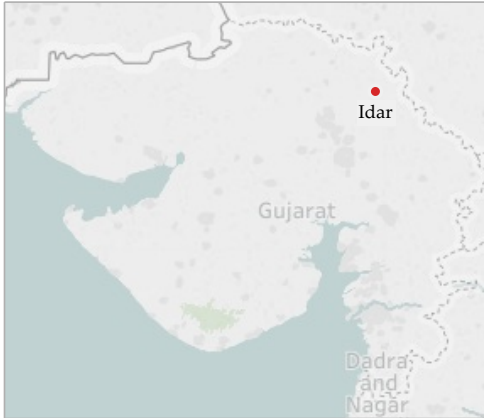
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Idar (Gujarat) : ULB Overview

Class : C



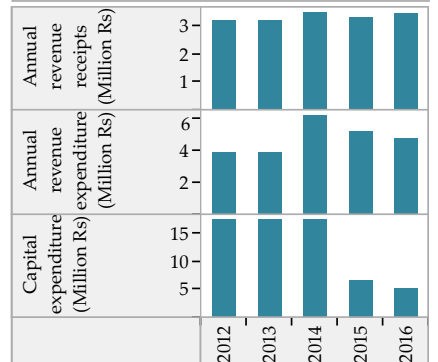
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	15.8	15.8	15.8	15.8	15.8
Present Population (1000s)	31.3	31.4	31.5	31.7	31.9
Households (1000s)	8.3	8.4	8.4	8.5	8.5
Slum population (1000s)	6.2	6.0	6.0	0.0	9.0
Slum HHs (1000s)	1.1	1.0	1.0	0.2	1.8
Capital receipts (Million Rs)	99.2	99.2	16.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	83.3
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	3	3	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	15	15	15	0	0
Total water supply connections (1000s)	6.6	6.8	6.9	7.2	7.4
Water connections in slums (1000s)	0.4	0.4	0.4	0.0	1.0
Days of supply per month	15	15	15	15	15

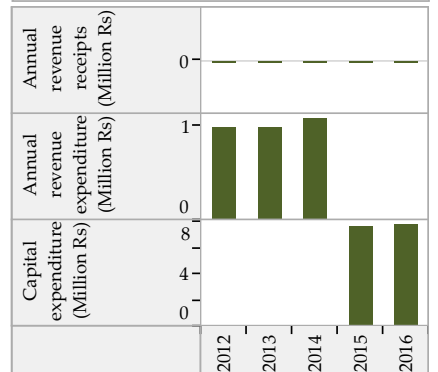
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	13.0	13.0	13.0	13.0	13.0
Area covered by closed drainage network (sqkm)	5.0	5.0	5.0	5.0	5.0
Area covered by open drainage network (sqkm)	8.0	8.0	8.0	8.0	8.0
Total length of wastewater network (km)	26	26	26	21	21
Length of covered drainage network (km)	6	6	6	6	6
Length of open drainage network (km)	20	20	20	15	15
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

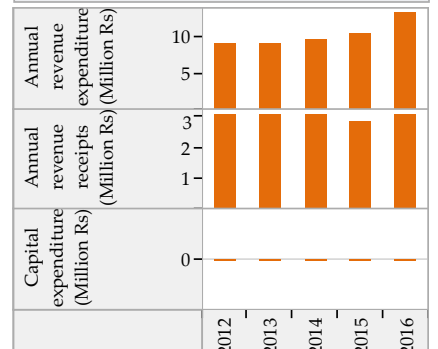
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	6	6	7	6
Waste collected/ transported to disposal site (TPD)	6	6	18	6	5
Waste at all types of processing facilities (TPD)	2	2	2	2	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	6	6	6	6	5
Door to door collection - HHs and estbts (1000s)	12.8	12.8	13.0	13.5	12.9
Door to door collection - Slums (1000s)	1.1	1.0	1.0	0.0	1.8

Financial Information

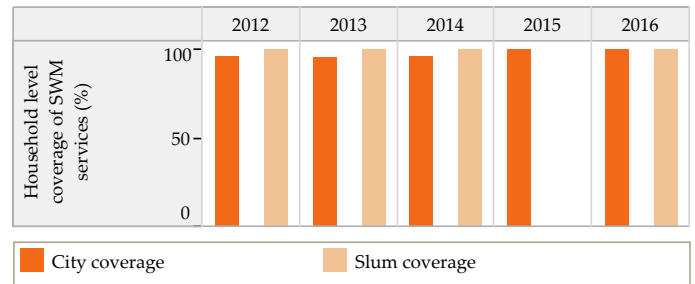
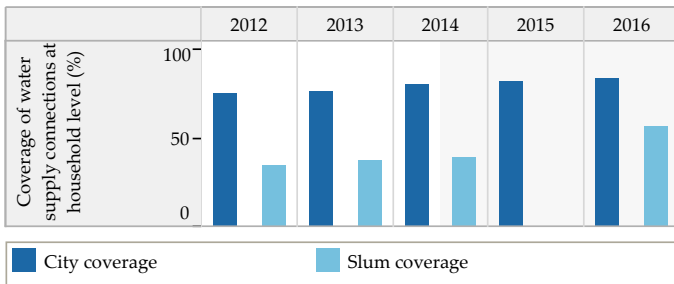


Trends in Sector Performance : Idar (Gujarat)

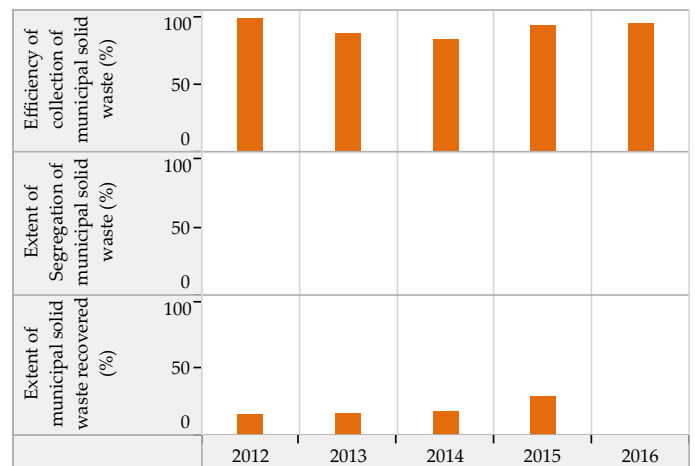
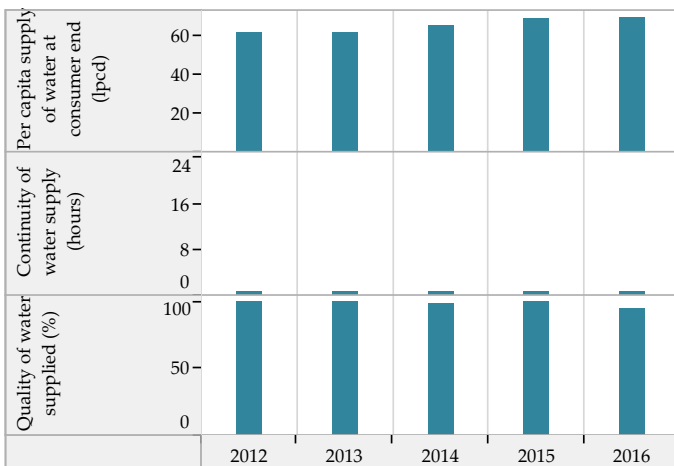
Water Supply

Solid Waste Management

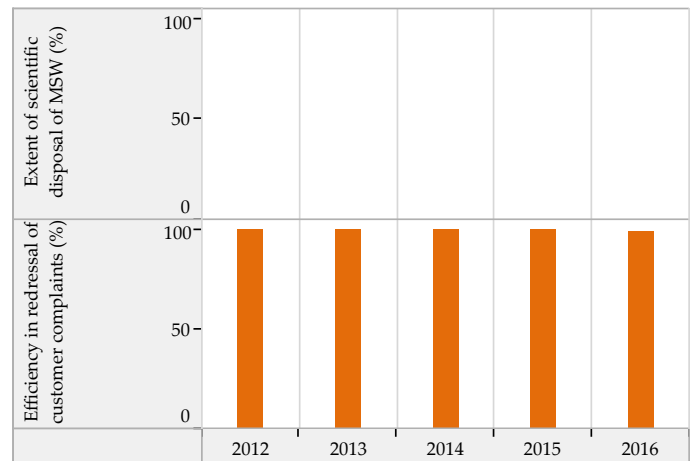
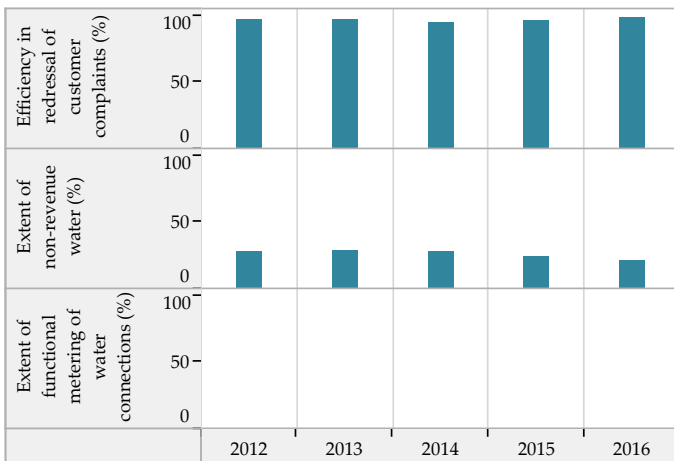
Access and Coverage



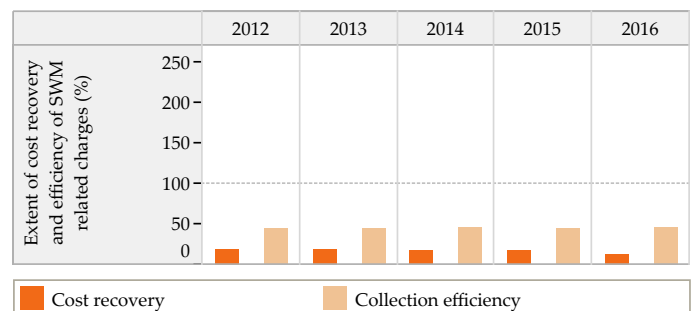
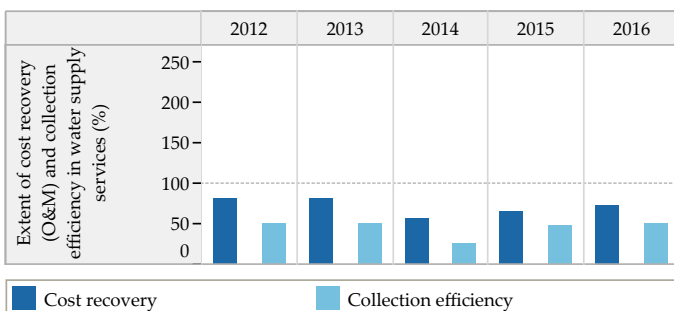
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

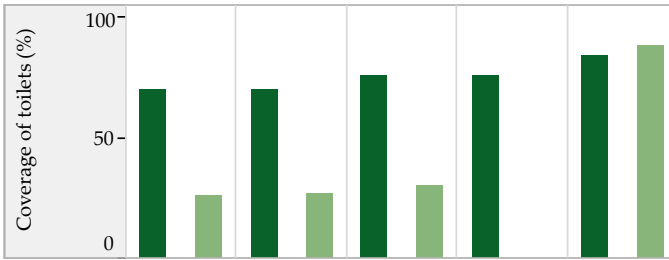


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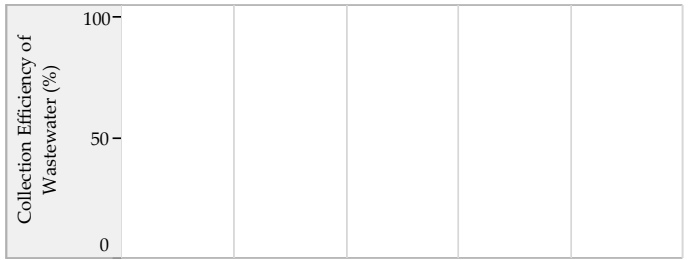
Trends in Sector Performance : Idar (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

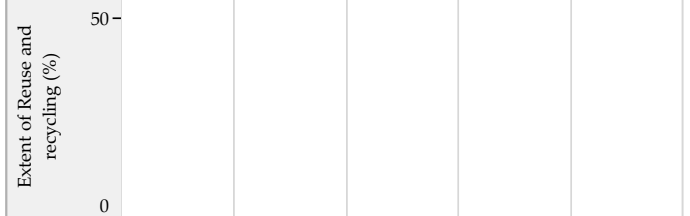


■ City coverage ■ Slum coverage

Efficiency in Service Operations



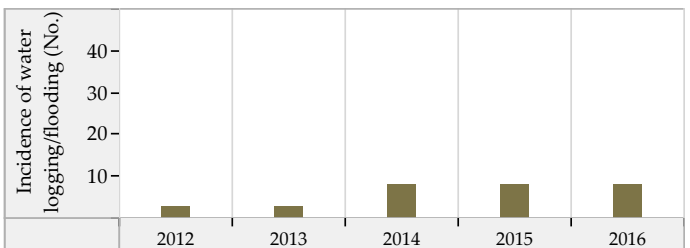
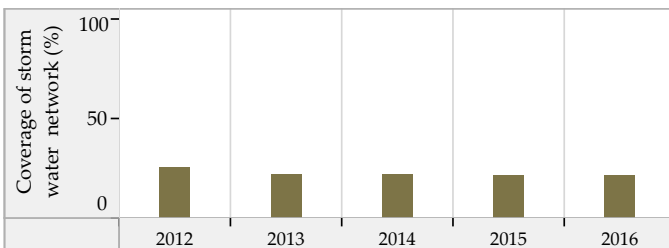
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Jafrabad (Gujarat) : ULB Overview

Class : C



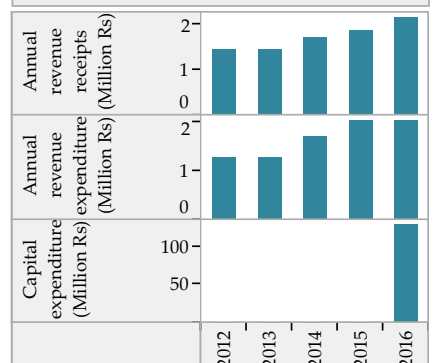
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	28.8	28.8	28.8	28.8	28.8
Present Population (1000s)	27.3	27.5	27.8	27.8	28.1
Households (1000s)	5.8	5.9	5.9	7.1	7.1
Slum population (1000s)	15.7	15.7	16.6	0.0	11.2
Slum HHs (1000s)	3.7	3.7	3.9	0.0	2.8
Capital receipts (Million Rs)	36.0	36.0	8.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	202.1
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	1	1	1	1
Surface sources (MLD)	0	1	1	0	0
Ground water (MLD)	1	0	0	0	1
Other sources (MLD)	0	0	0	1	1
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	21	21	21	21	23
Total water supply connections (1000s)	2.9	2.8	3.4	3.6	3.5
Water connections in slums (1000s)	1.1	1.3	1.4	0.0	2.0
Days of supply per month	30	7	7	7	7

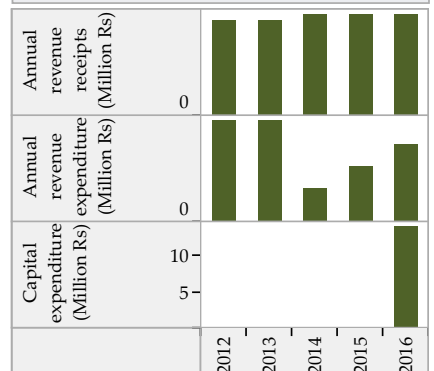
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	23.4	23.4	0.0	22.7	22.7
Area covered by closed drainage network (sqkm)	2.3	2.3	0.0	2.0	2.0
Area covered by open drainage network (sqkm)	21.1	21.1	0.0	20.7	20.7
Total length of wastewater network (km)	22	22	0	50	50
Length of covered drainage network (km)	2	2	0	2	2
Length of open drainage network (km)	20	20	0	48	48
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	30.1	30.2
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

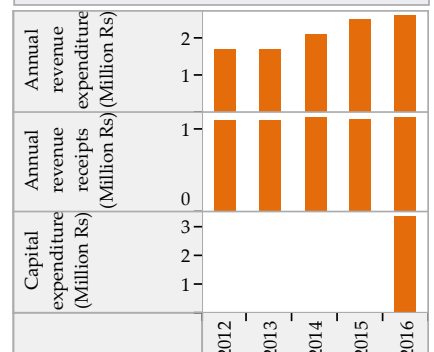
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	6	6
Waste collected/ transported to disposal site (TPD)	5	5	5	6	6
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	5	6	6
Door to door collection - HHs and estbs (1000s)	5.7	5.3	5.6	8.0	8.0
Door to door collection - Slums (1000s)	3.0	3.0	3.0	0.0	2.6

Financial Information

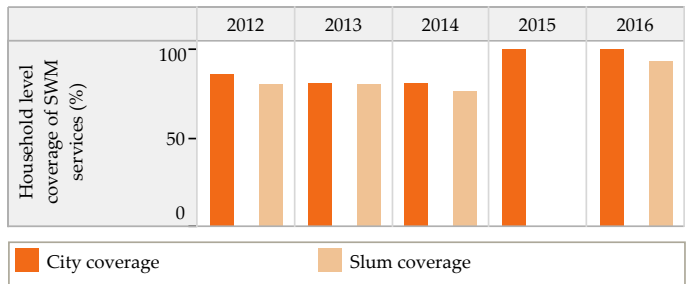
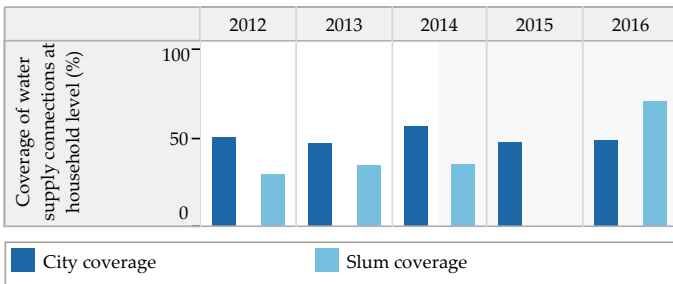


Trends in Sector Performance : Jafrabad (Gujarat)

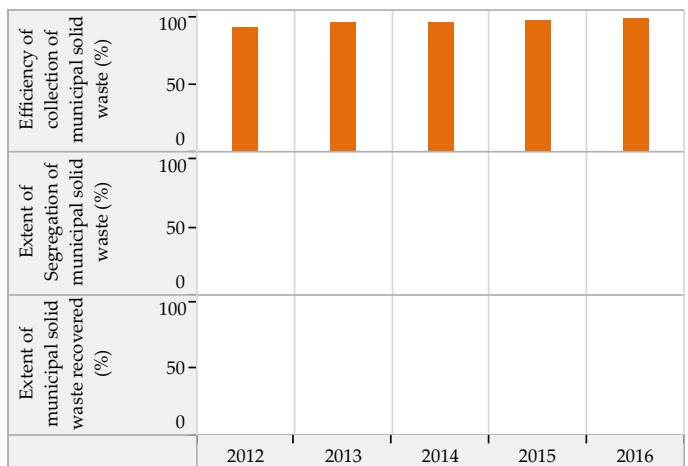
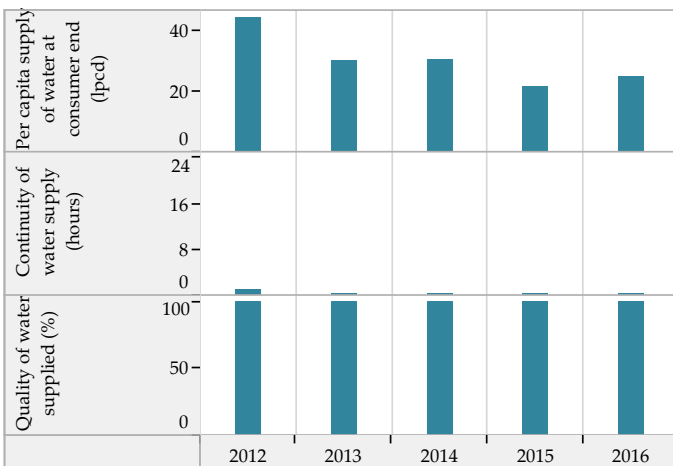
Water Supply

Solid Waste Management

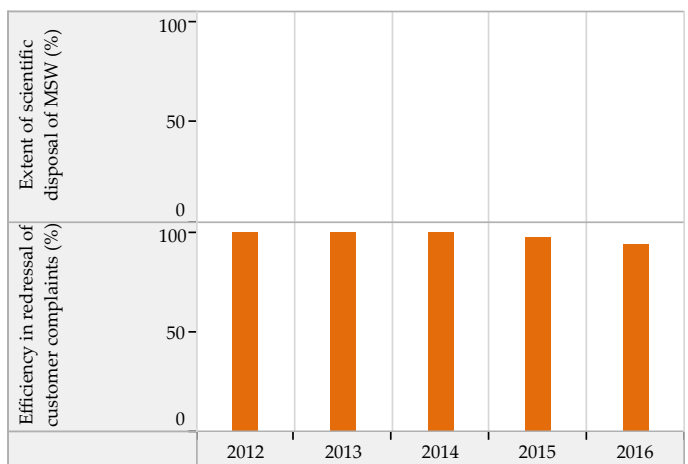
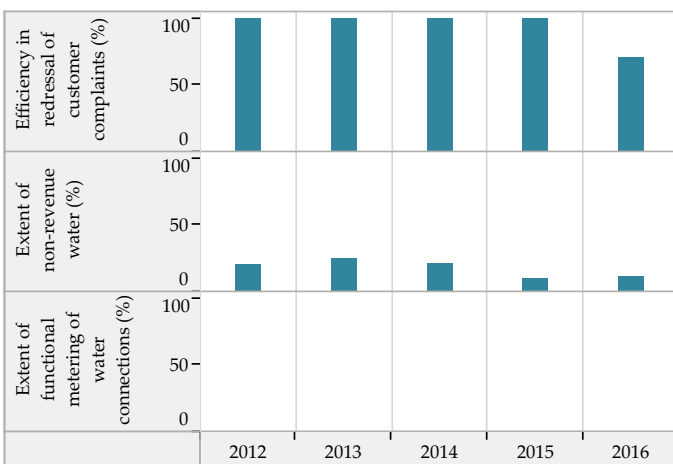
Access and Coverage



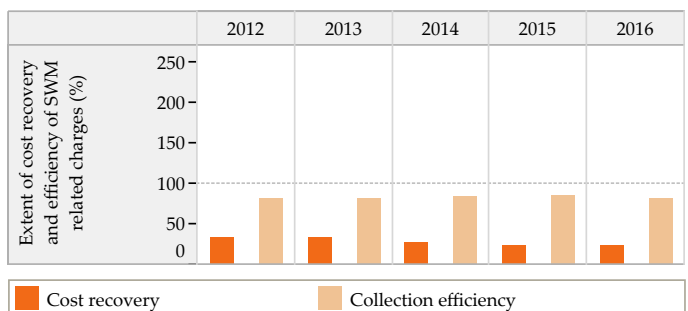
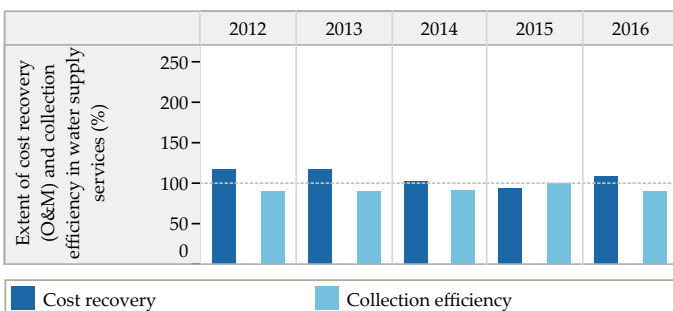
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

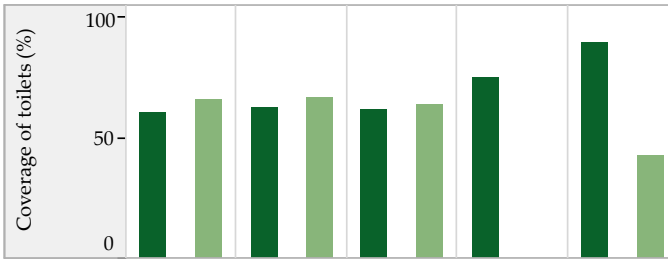


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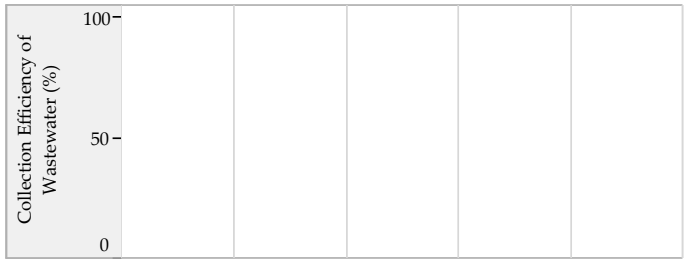
Trends in Sector Performance : Jafrabad (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

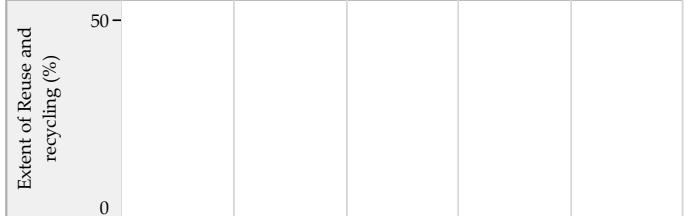
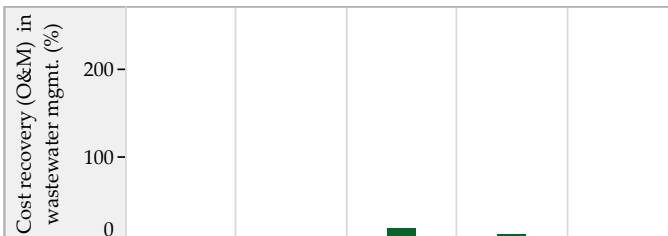


■ City coverage ■ Slum coverage

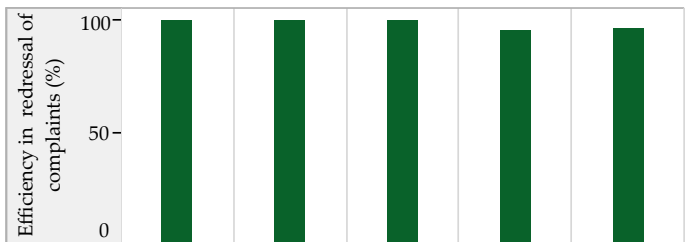
Efficiency in Service Operations



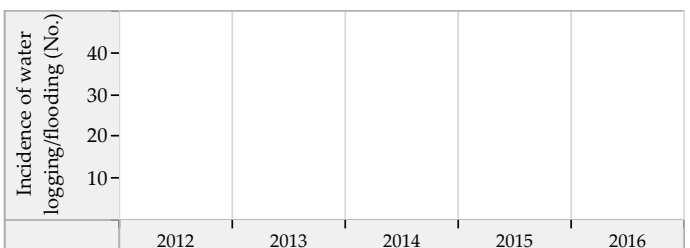
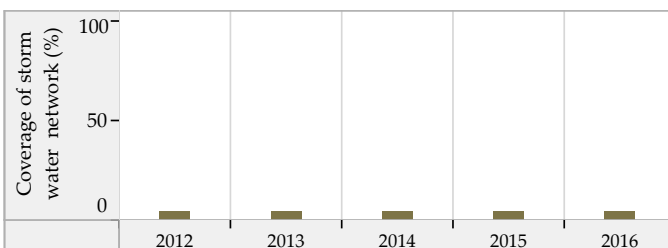
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



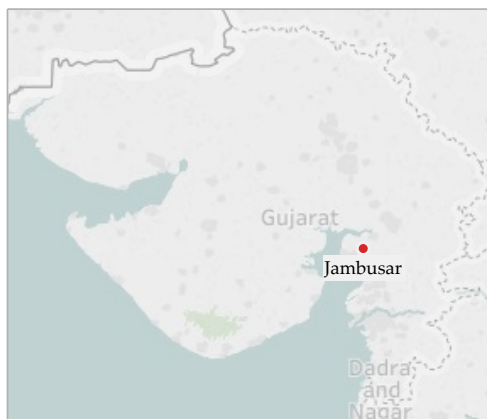
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Jambusar (Gujarat) : ULB Overview

Class : C



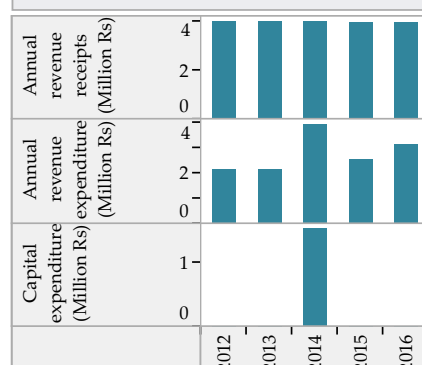
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	4.4	4.4	4.4	4.4	4.4
Present Population (1000s)	43.7	44.1	44.9	44.9	45.4
Households (1000s)	8.5	8.6	8.7	8.7	8.8
Slum population (1000s)	22.6	25.3	25.5	0.0	11.6
Slum HHs (1000s)	4.6	4.7	4.8	0.0	2.3
Capital receipts (Million Rs)	8.4	8.4	94.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	17.9	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	7.1	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	7.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	5	5	5	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	2	4
Other sources (MLD)	4	4	4	4	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	4	4	4	4	4
Total water supply connections (1000s)	7.2	7.2	7.1	7.4	7.4
Water connections in slums (1000s)	1.8	1.9	1.9	0.0	0.0
Days of supply per month	25	25	28	29	30

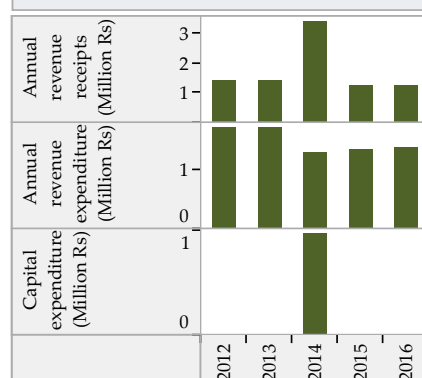
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.4	3.1	3.1	7.5	7.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	3.5	3.5
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	4.0	4.0
Total length of wastewater network (km)	20	19	20	20	20
Length of covered drainage network (km)	3	4	4	4	4
Length of open drainage network (km)	17	15	16	16	16
Installed STP capacity (MLD)	6	6	0	0	0
Total sewerage connections (1000s)	32.7	52.2	52.2	48.0	53.3
Total sewerage connections in slums (1000s)	2.0	2.1	2.1	0.0	17.0

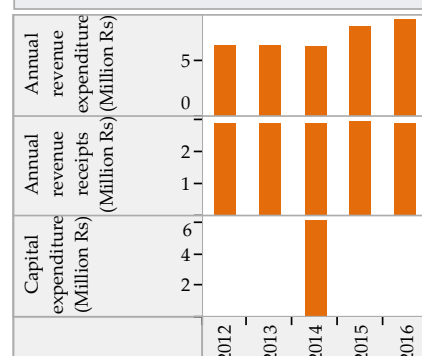
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	7	8	9	9	10
Waste collected/ transported to disposal site (TPD)	7	10	8	9	9
Waste at all types of processing facilities (TPD)	7	7	8	8	8
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	3	3	3	8
Door to door collection - HHs and estbs (1000s)	11.1	11.3	11.6	9.7	10.8
Door to door collection - Slums (1000s)	4.6	4.7	4.7	0.0	1.5

Financial Information

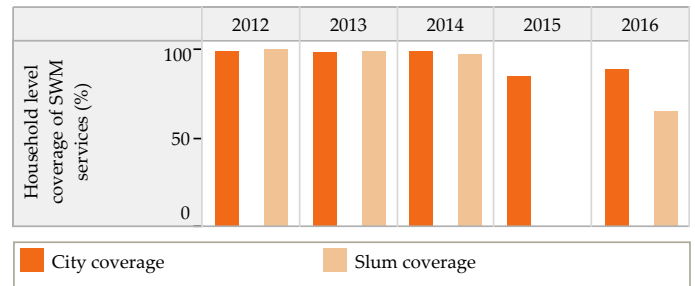
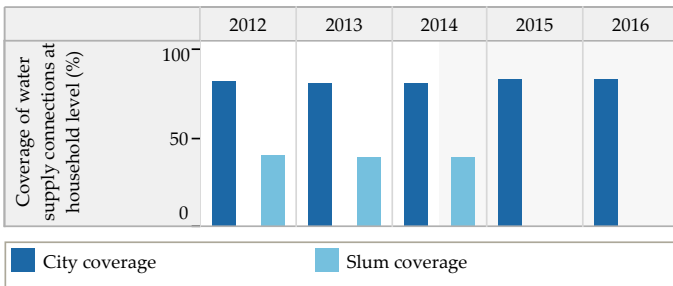


Trends in Sector Performance : Jambusar (Gujarat)

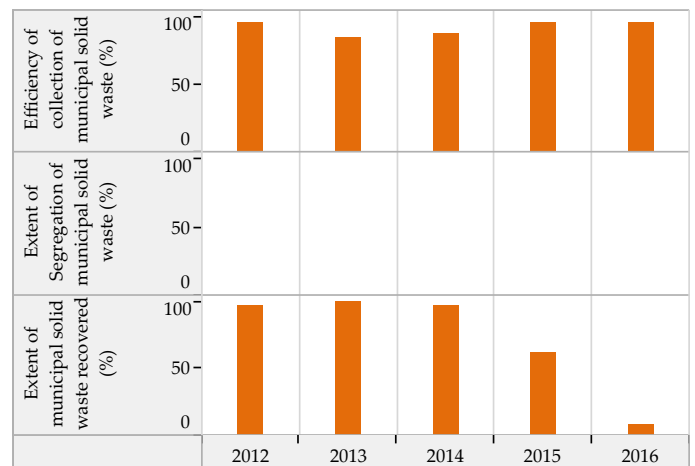
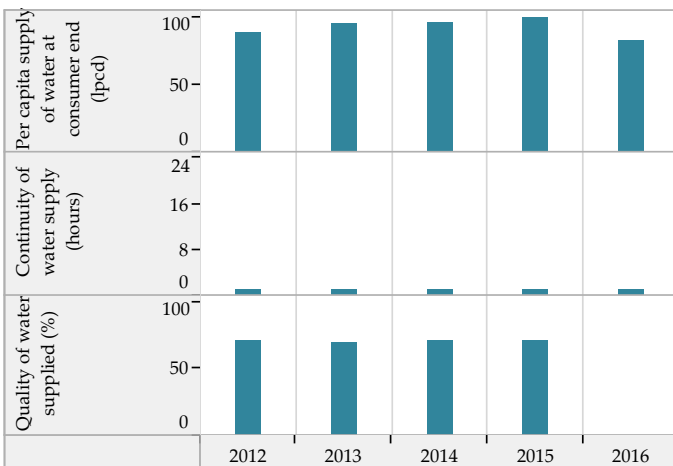
Water Supply

Solid Waste Management

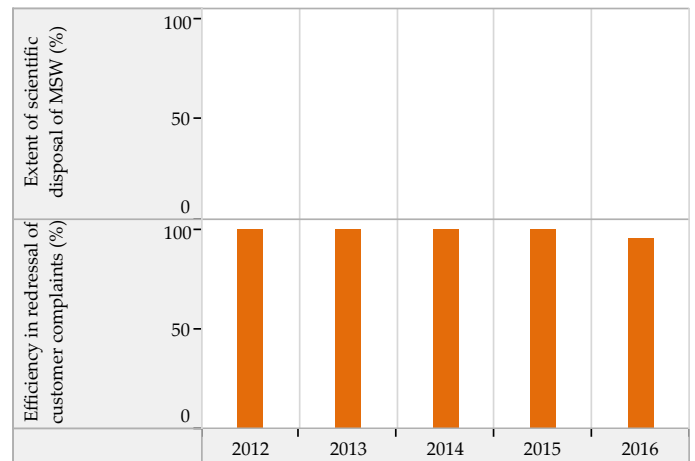
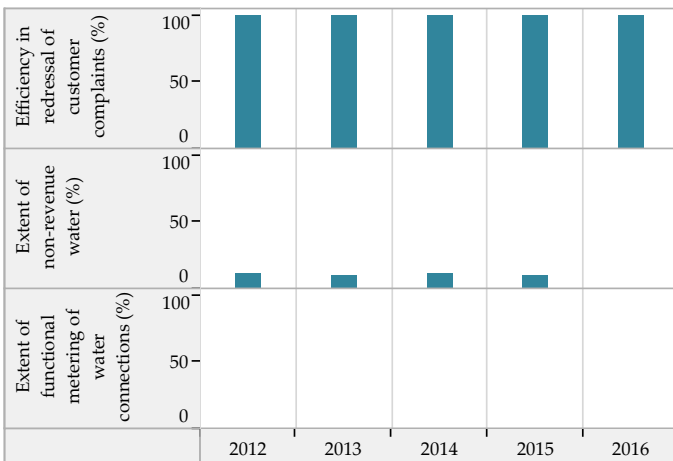
Access and Coverage



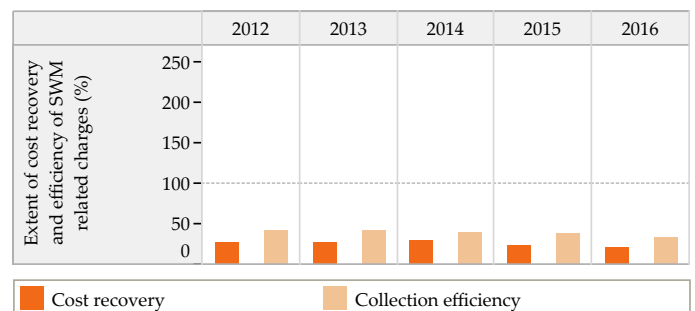
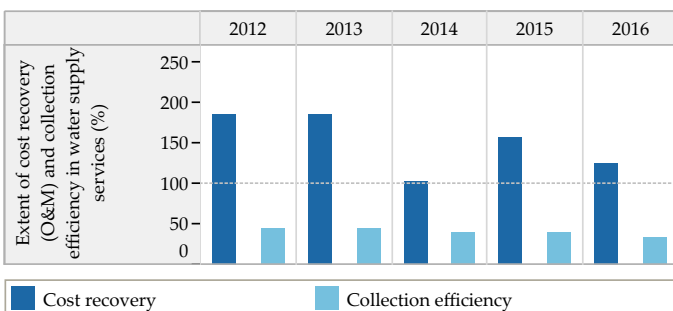
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

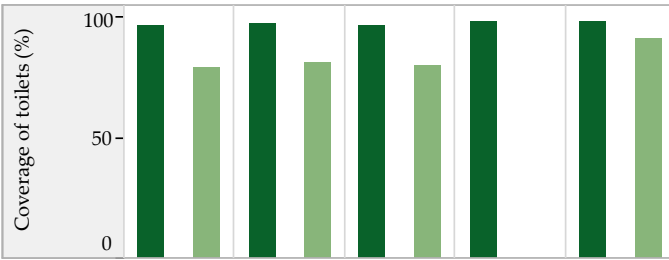


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

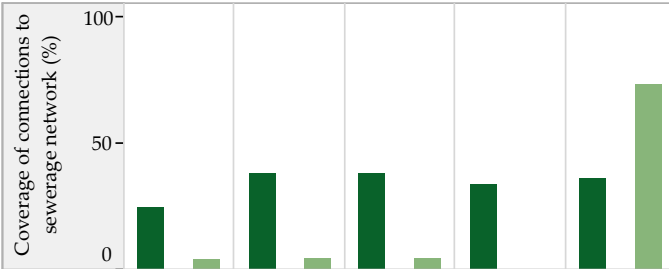
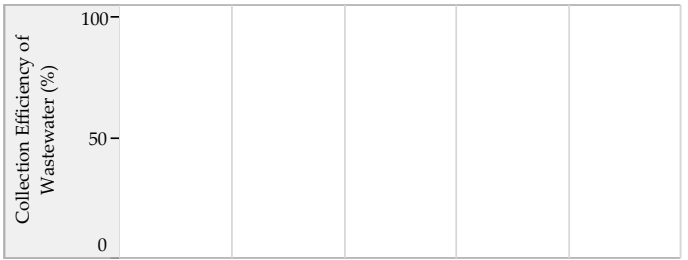
Trends in Sector Performance : Jambusar (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

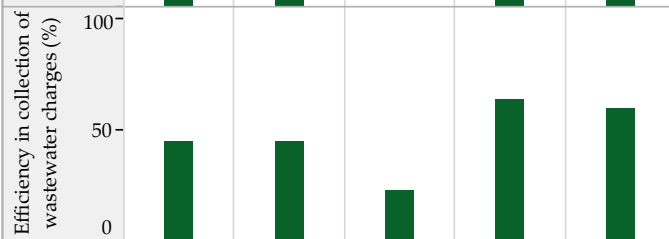
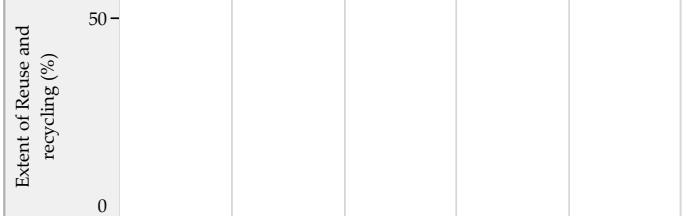
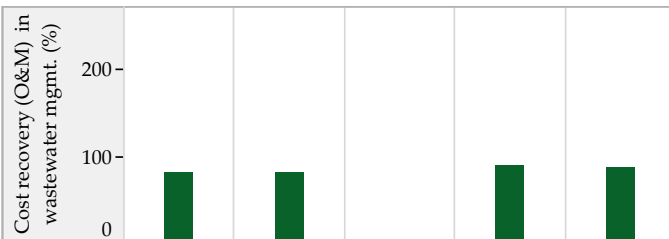


■ City coverage ■ Slum coverage

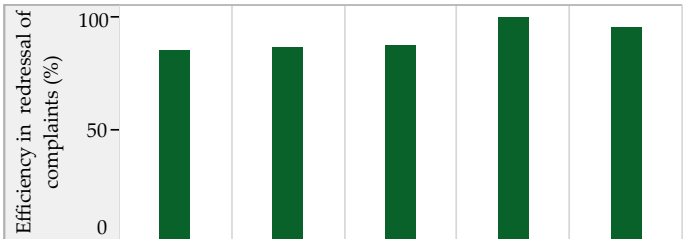
Efficiency in Service Operations



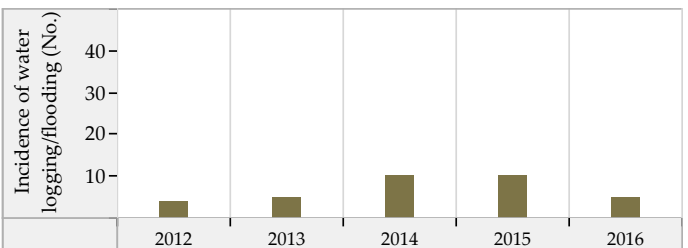
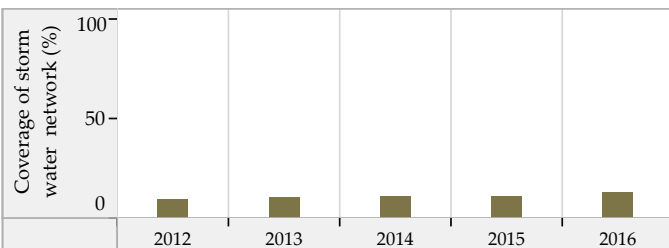
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



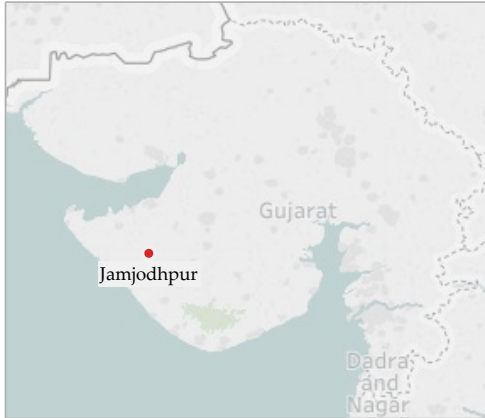
Storm Water Drainage



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Jamjodhpur (Gujarat) : ULB Overview

Class : C



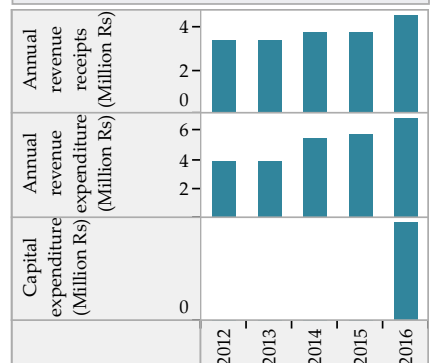
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	21.1	21.1	21.1	21.1	21.1
Present Population (1000s)	26.4	26.7	26.6	27.0	27.4
Households (1000s)	5.6	5.7	5.7	5.8	5.8
Slum population (1000s)	5.5	4.0	4.0	4.0	4.1
Slum HHs (1000s)	1.1	1.0	1.0	1.0	1.0
Capital receipts (Million Rs)	45.0	45.0	28.7	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	6	4	4	4
Surface sources (MLD)	2	5	4	0	0
Ground water (MLD)	0	1	0	0	0
Other sources (MLD)	3	0	0	4	4
Installed storage capacity (MLD)	5	5	5	5	5
Area covered by water supply network (sqkm)	19	19	19	19	19
Total water supply connections (1000s)	6.0	5.7	6.1	6.4	6.6
Water connections in slums (1000s)	0.3	0.4	0.5	0.7	0.7
Days of supply per month	15	15	15	15	15

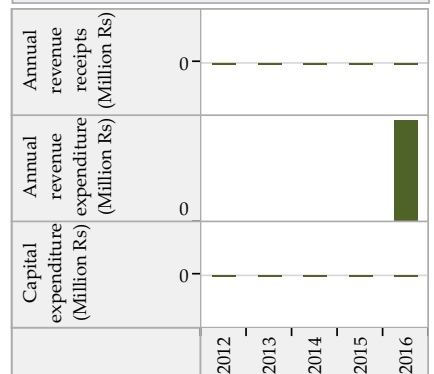
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	12.7	16.0	16.0	16.0	16.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	12.7	16.0	16.0	16.0	16.0
Total length of wastewater network (km)	15	27	27	28	28
Length of covered drainage network (km)	0	0	0	1	1
Length of open drainage network (km)	15	27	27	27	27
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

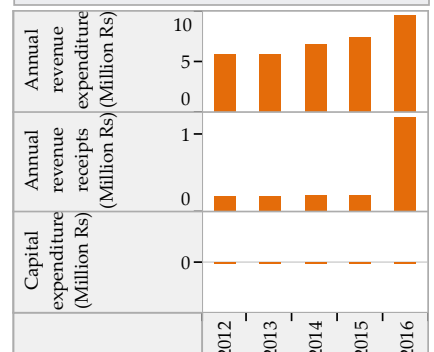
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	7	7	7	7
Waste collected/ transported to disposal site (TPD)	6	6	7	7	7
Waste at all types of processing facilities (TPD)	5	5	6	6	6
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	5	4	4	5
Door to door collection - HHs and estbs (1000s)	7.9	8.1	8.1	8.3	8.4
Door to door collection - Slums (1000s)	1.1	1.0	1.0	1.0	1.0

Financial Information

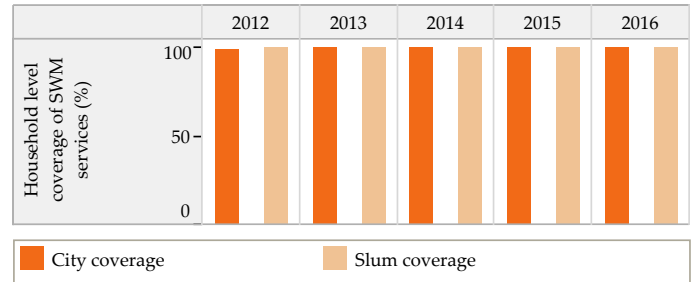
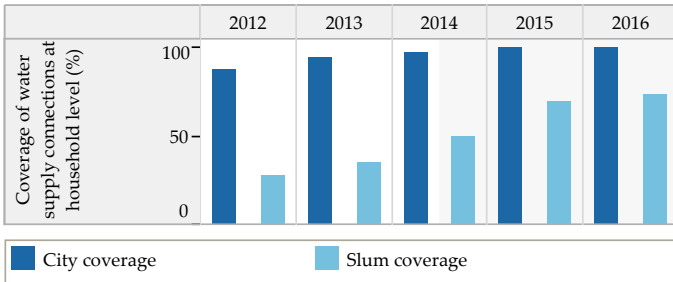


Trends in Sector Performance : Jamjodhpur (Gujarat)

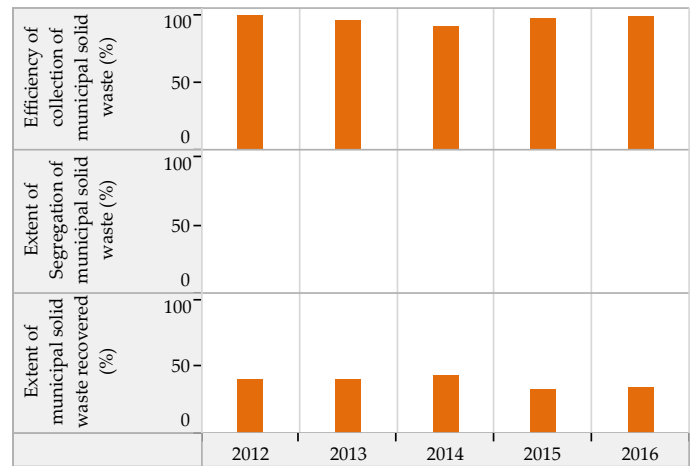
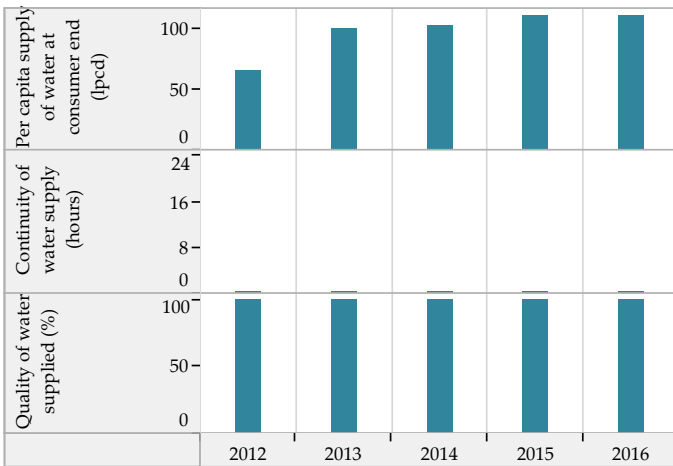
Water Supply

Solid Waste Management

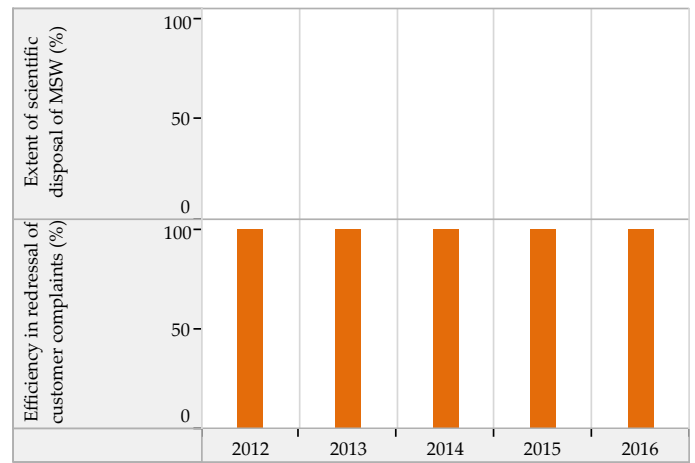
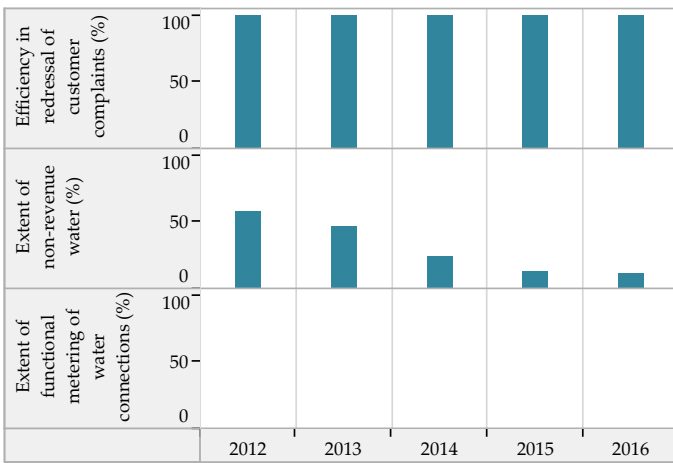
Access and Coverage



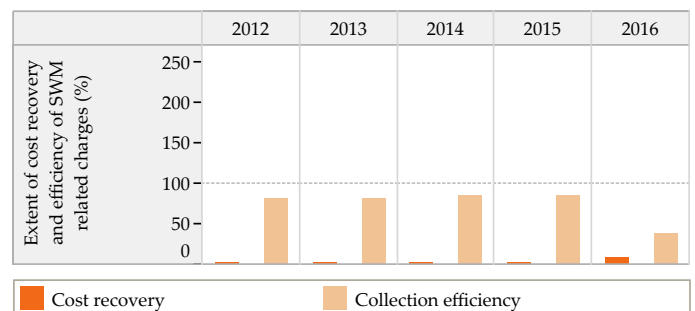
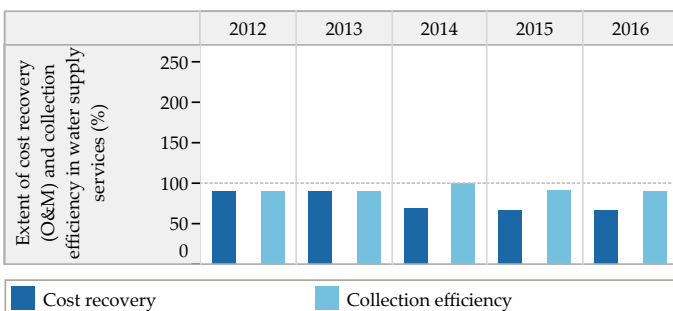
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

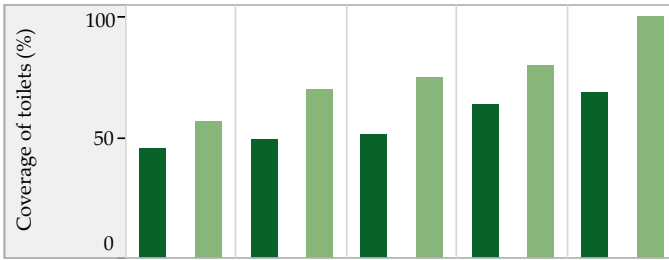


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

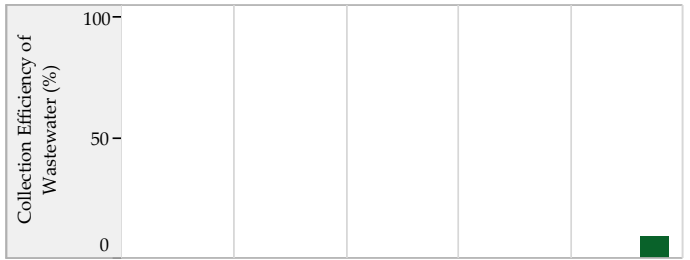
Trends in Sector Performance : Jamjodhpur (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

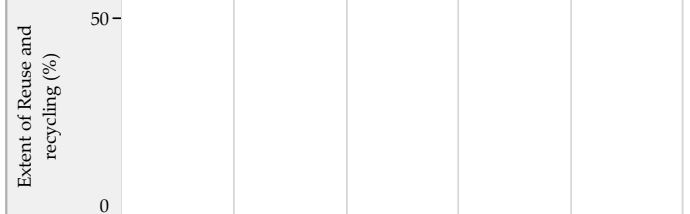


■ City coverage ■ Slum coverage

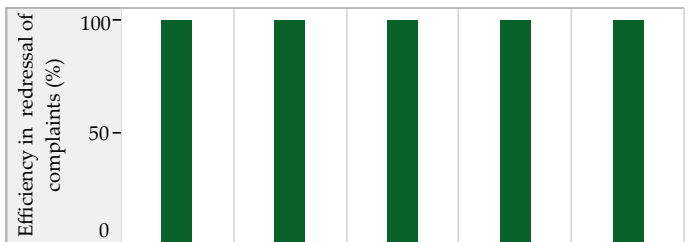
Efficiency in Service Operations



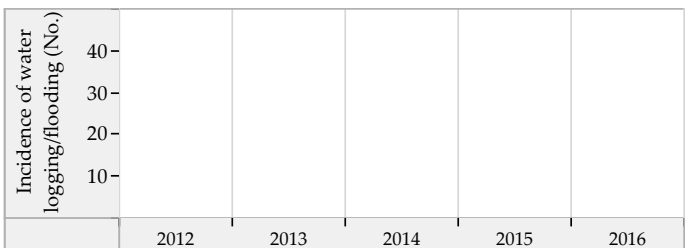
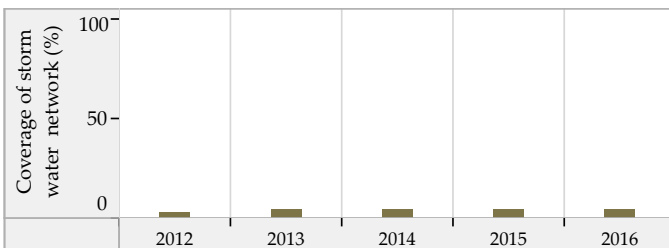
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Jasdan (Gujarat) : ULB Overview

Class : C



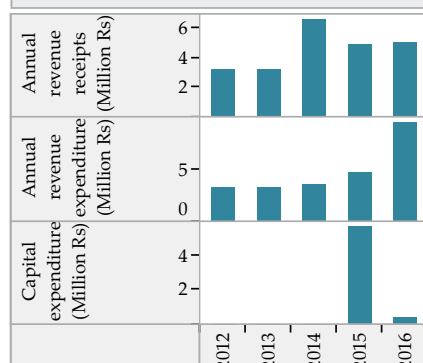
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	51.0	44.5	36.0	36.0	36.0
Present Population (1000s)	49.7	50.5	50.9	52.1	53.3
Households (1000s)	9.6	9.8	9.9	10.2	10.4
Slum population (1000s)	7.8	7.8	0.0	6.9	11.5
Slum HHs (1000s)	1.9	1.9	1.4	1.4	1.9
Capital receipts (Million Rs)	30.2	30.2	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	42.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	6	6	7	7	7
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	5	4	4	4	4
Other sources (MLD)	1	2	3	3	3
Installed storage capacity (MLD)	9	9	9	9	9
Area covered by water supply network (sqkm)	50	43	36	36	36
Total water supply connections (1000s)	6.6	7.0	7.9	8.2	8.3
Water connections in slums (1000s)	1.3	1.3	1.3	1.3	1.9
Days of supply per month	15	10	15	15	15

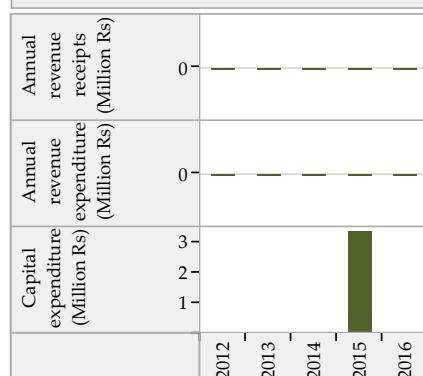
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	36.0	36.0	36.0	36.0	36.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	36.0	36.0	36.0	36.0	36.0
Total length of wastewater network (km)	40	40	48	48	105
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	40	40	48	48	50
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	12	12	15	12
Waste collected/ transported to disposal site (TPD)	11	11	12	11	11
Waste at all types of processing facilities (TPD)	10	10	10	10	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	8	8	7	11	10
Door to door collection - HHs and estbs (1000s)	11.6	12.6	12.9	14.9	15.3
Door to door collection - Slums (1000s)	1.6	1.7	1.4	1.4	1.9

Financial Information

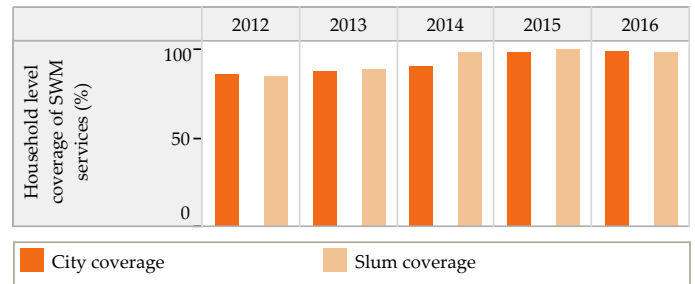
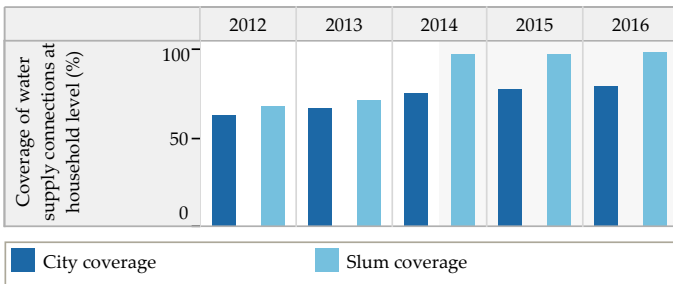


Trends in Sector Performance : Jasdan (Gujarat)

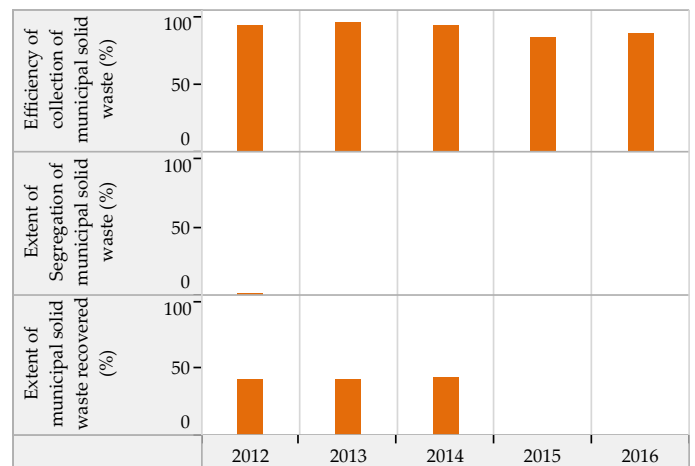
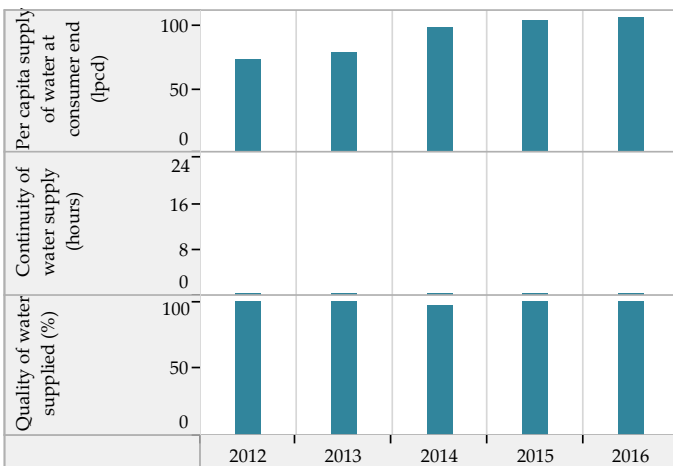
Water Supply

Solid Waste Management

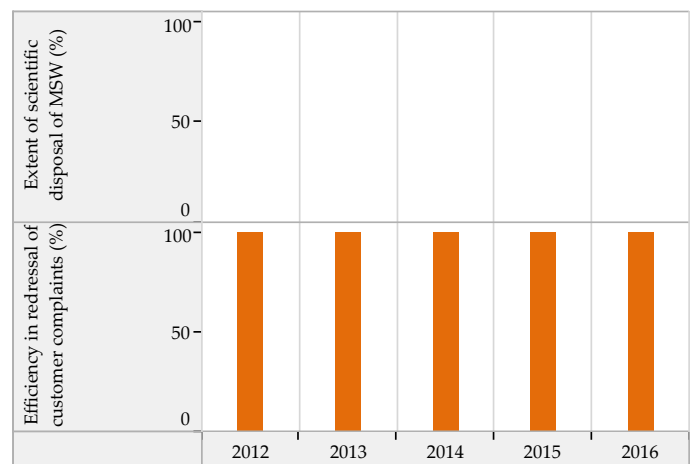
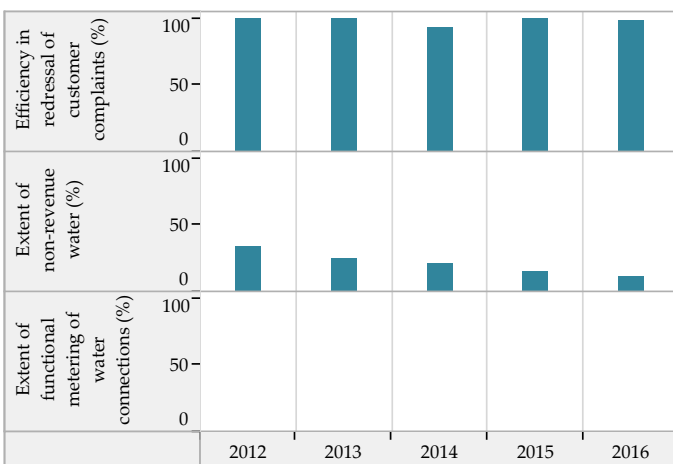
Access and Coverage



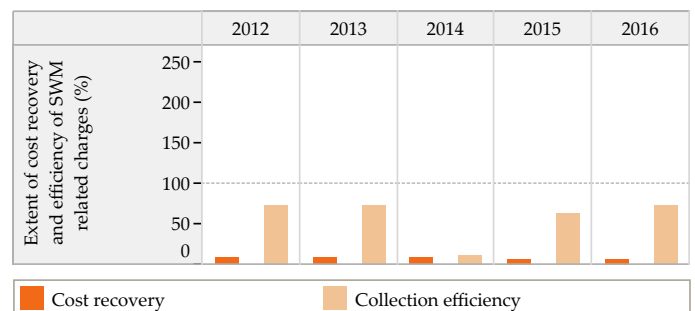
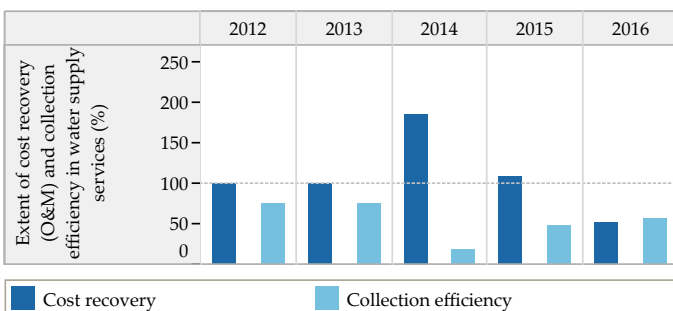
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

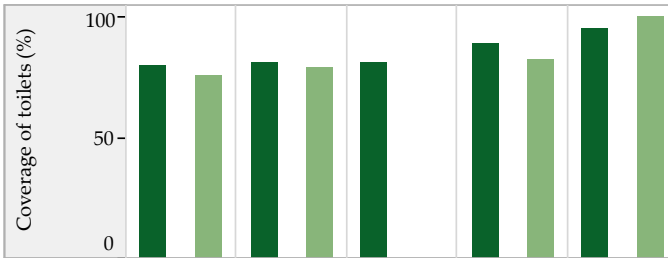


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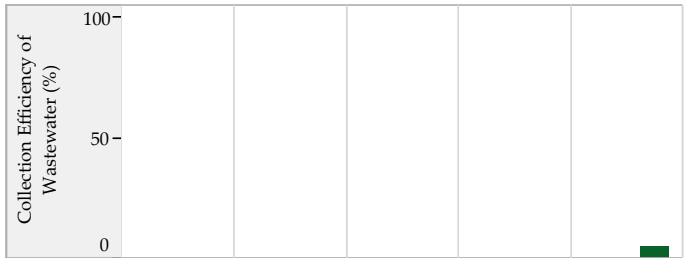
Trends in Sector Performance : Jasdan (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

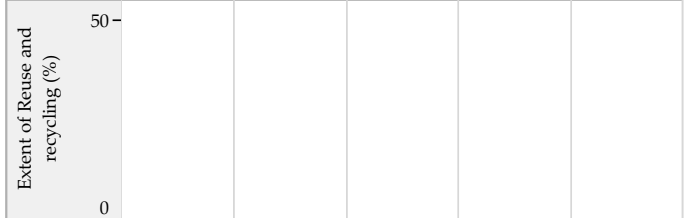


■ City coverage ■ Slum coverage

Efficiency in Service Operations



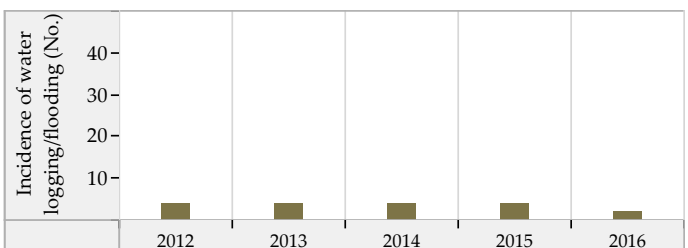
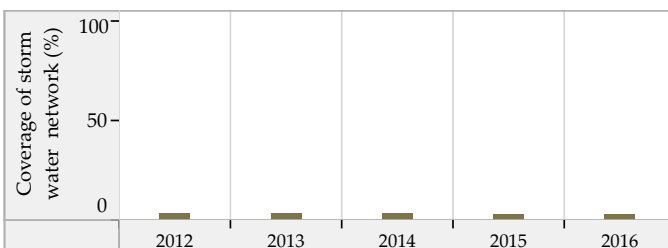
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



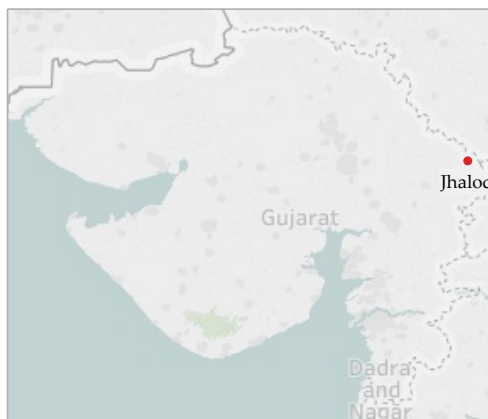
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Jhalod (Gujarat) : ULB Overview

Class : C



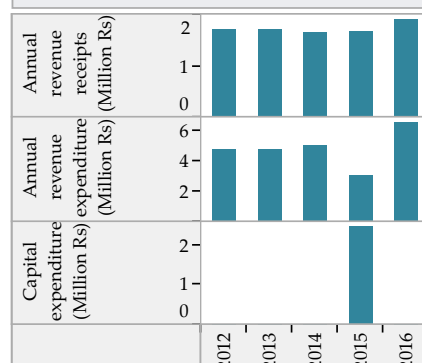
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	9.1	9.1	9.1	9.1	9.1
Present Population (1000s)	29.0	29.3	29.6	30.0	30.4
Households (1000s)	5.2	5.2	5.3	5.3	5.4
Slum population (1000s)	10.5	10.5	10.2	10.5	0.0
Slum HHs (1000s)	2.3	2.3	2.0	2.1	0.0
Capital receipts (Million Rs)	17.3	17.3	37.9	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	55.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	2	2	3	3
Surface sources (MLD)	3	2	2	0	0
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	0	0	0	2	2
Installed storage capacity (MLD)	3	3	7	7	7
Area covered by water supply network (sqkm)	4	7	7	8	8
Total water supply connections (1000s)	4.3	4.4	3.8	4.8	4.2
Water connections in slums (1000s)	0.7	1.1	1.2	1.3	0.0
Days of supply per month	15	15	15	15	15

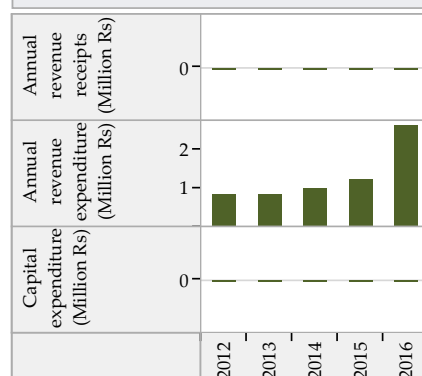
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	6.5	5.9	5.9	6.6	6.6
Area covered by closed drainage network (sqkm)	1.0	0.3	0.3	1.0	1.0
Area covered by open drainage network (sqkm)	5.5	5.6	5.6	5.6	5.6
Total length of wastewater network (km)	17	17	17	18	18
Length of covered drainage network (km)	1	1	1	2	2
Length of open drainage network (km)	16	17	17	17	17
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

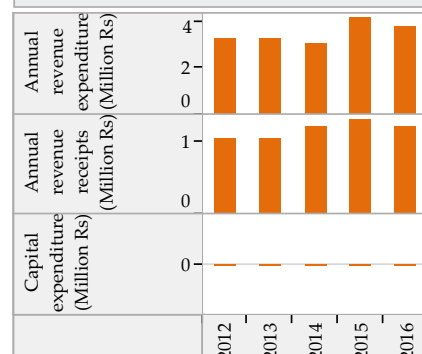
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	7	7	18	7	5
Waste collected/ transported to disposal site (TPD)	7	7	20	7	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	7	18	7	5
Door to door collection - HHs and estbs (1000s)	4.5	5.3	5.0	5.5	6.9
Door to door collection - Slums (1000s)	1.2	1.2	0.3	0.3	0.0

Financial Information

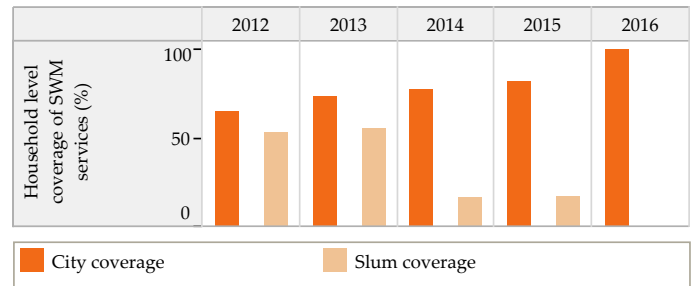
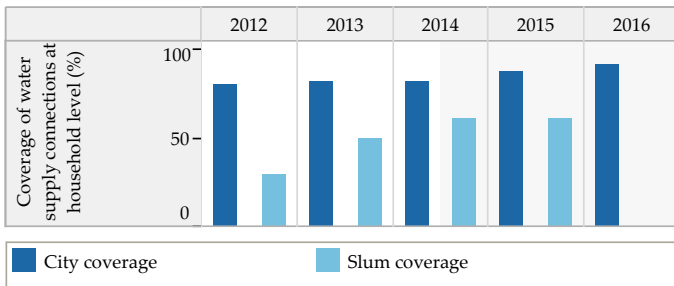


Trends in Sector Performance : Jhalod (Gujarat)

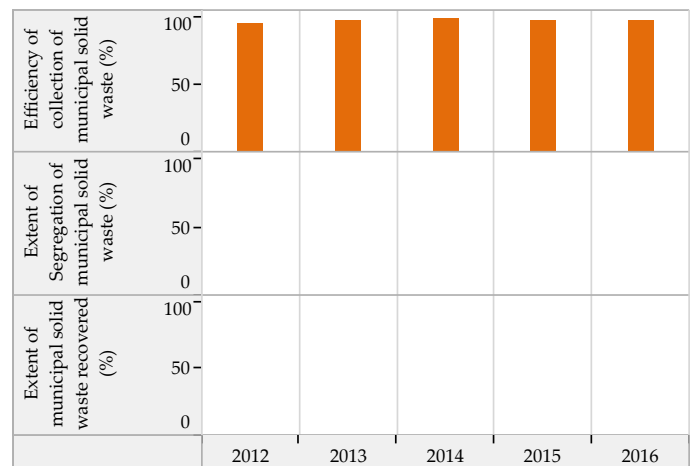
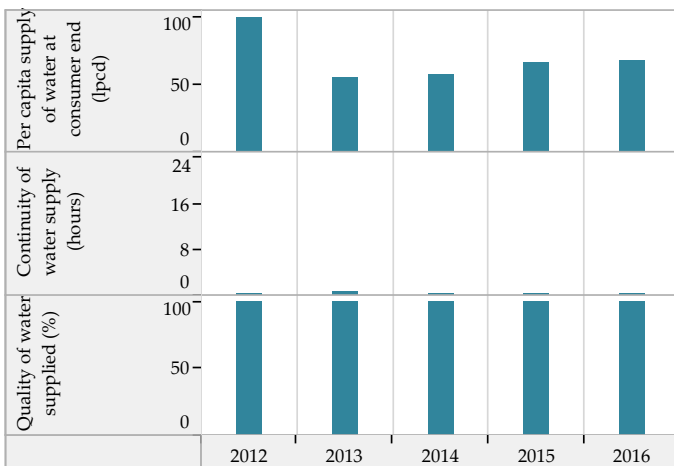
Water Supply

Solid Waste Management

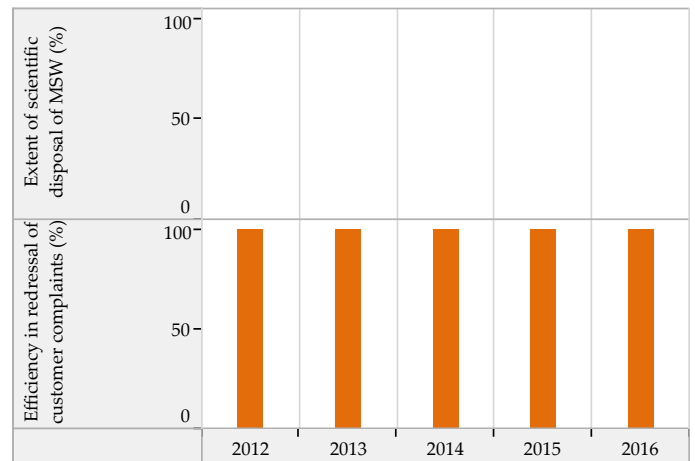
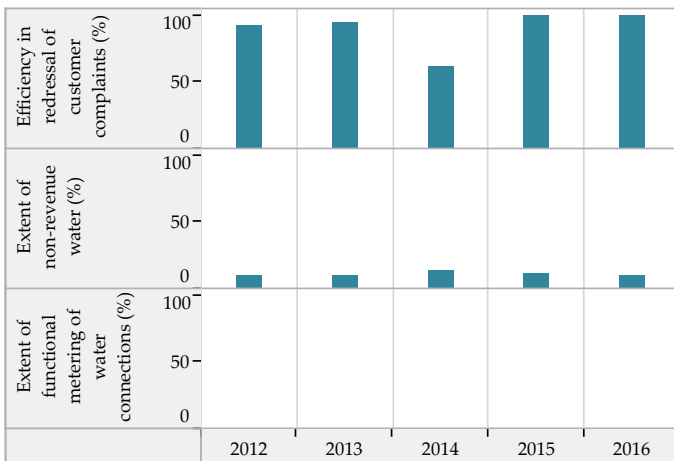
Access and Coverage



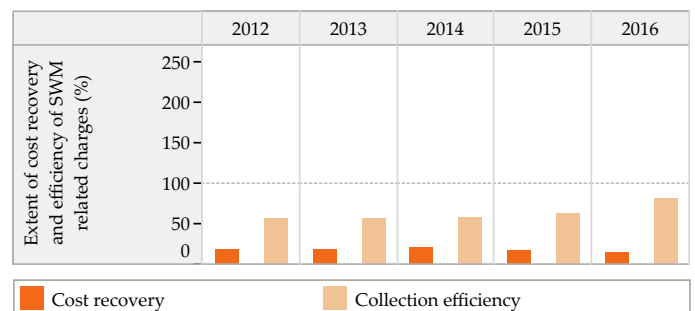
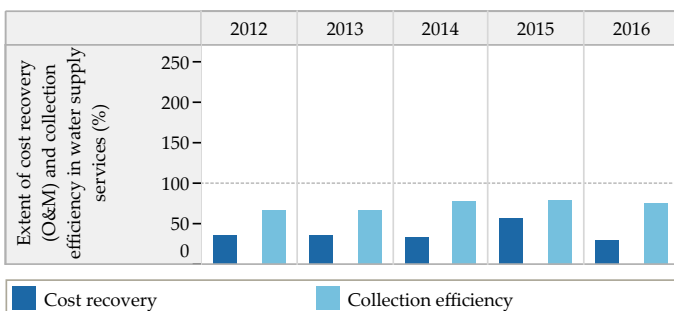
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

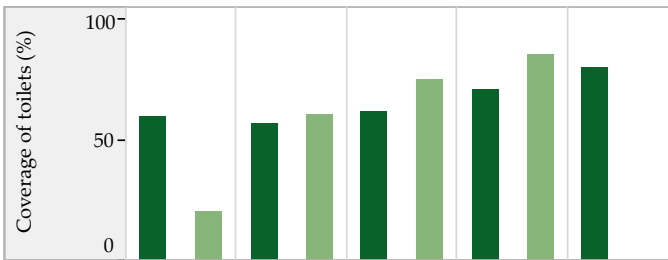


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

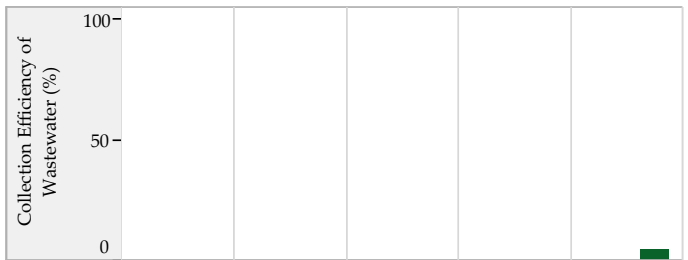
Trends in Sector Performance : Jhalod (Gujarat)

Wastewater Management

Access and Coverage

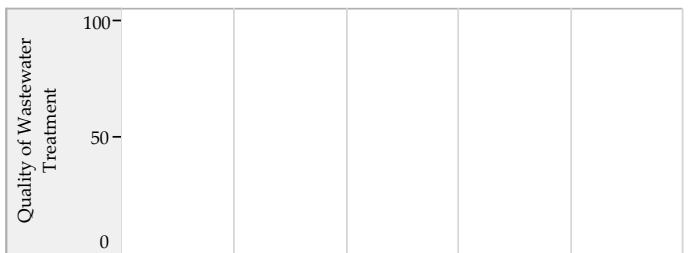
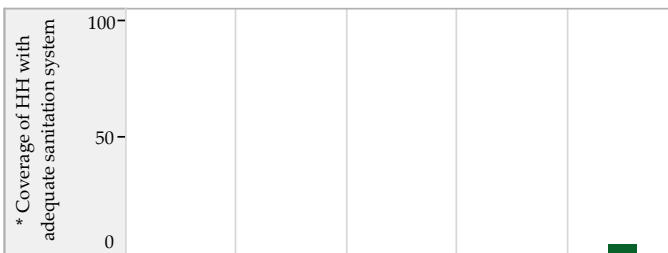


Service Level and Quality

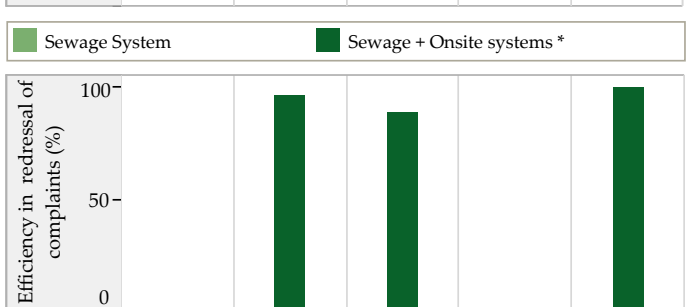
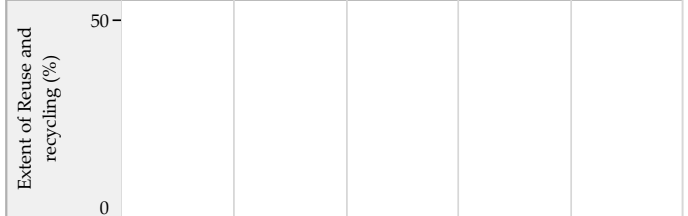


■ City coverage ■ Slum coverage

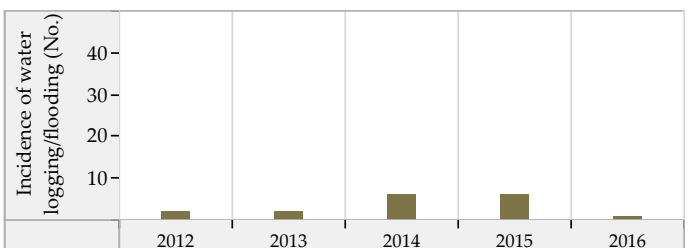
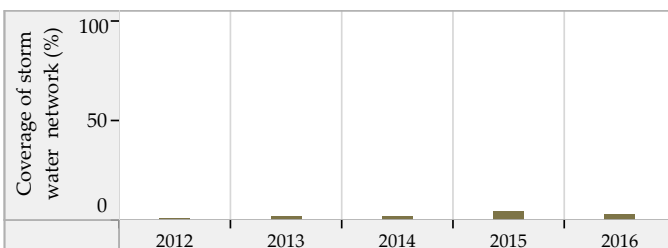
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kaalol (Gujarat) : ULB Overview

Class : C



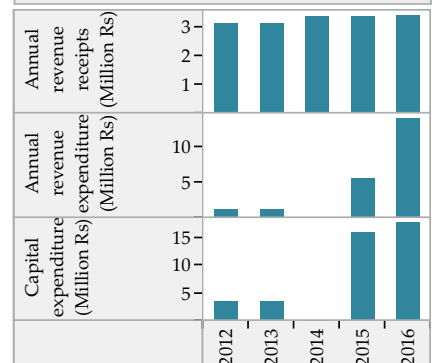
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	7.6	7.6	7.6	7.6	7.6
Present Population (1000s)	31.8	32.3	32.6	33.4	34.5
Households (1000s)	6.9	7.0	7.1	7.3	7.6
Slum population (1000s)	5.8	5.8	5.1	0.0	7.4
Slum HHs (1000s)	1.0	1.0	1.0	0.0	1.7
Capital receipts (Million Rs)	30.6	30.6	0.0	0.0	0.0
Capital expenditure (Million Rs)	7.0	7.0	0.0	27.5	30.7
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	3	3	4
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	8	8	8	8	8
Total water supply connections (1000s)	5.2	5.3	5.3	5.5	5.6
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	1.6
Days of supply per month	30	30	30	30	30

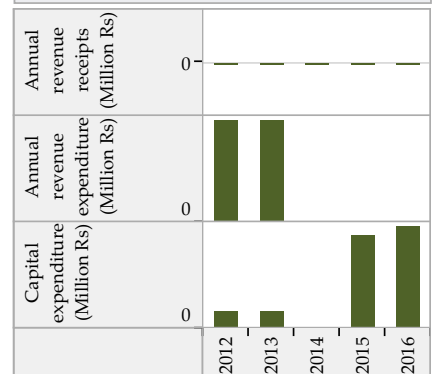
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	5.3	5.3	5.3	5.3	7.6
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	2.3
Area covered by open drainage network (sqkm)	5.3	5.3	5.3	5.3	5.3
Total length of wastewater network (km)	6	6	5	5	7
Length of covered drainage network (km)	1	1	0	0	2
Length of open drainage network (km)	5	5	5	5	5
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

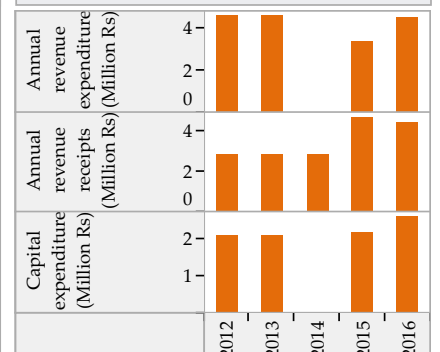
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	7	7	10	13
Waste collected/ transported to disposal site (TPD)	5	7	7	10	12
Waste at all types of processing facilities (TPD)	4	5	5	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	6	6	5	7
Door to door collection - HHs and estbs (1000s)	6.9	6.4	6.7	8.4	9.2
Door to door collection - Slums (1000s)	0.2	0.2	0.3	0.0	1.7

Financial Information

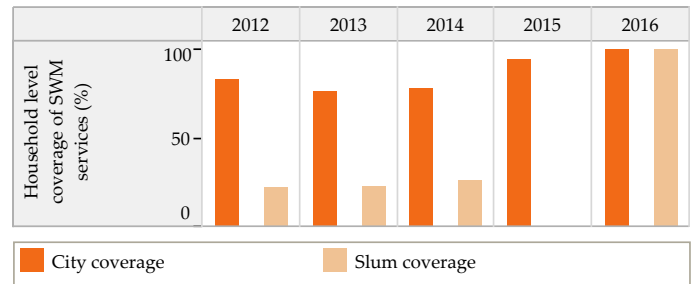
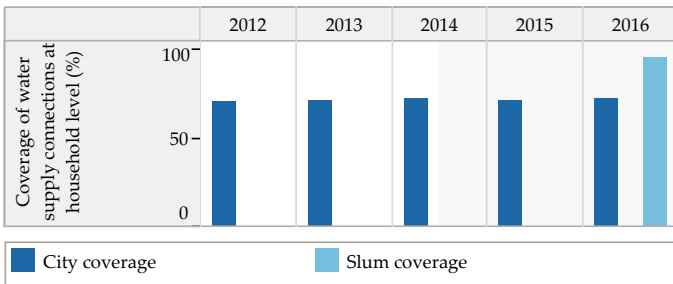


Trends in Sector Performance : Kaalol (Gujarat)

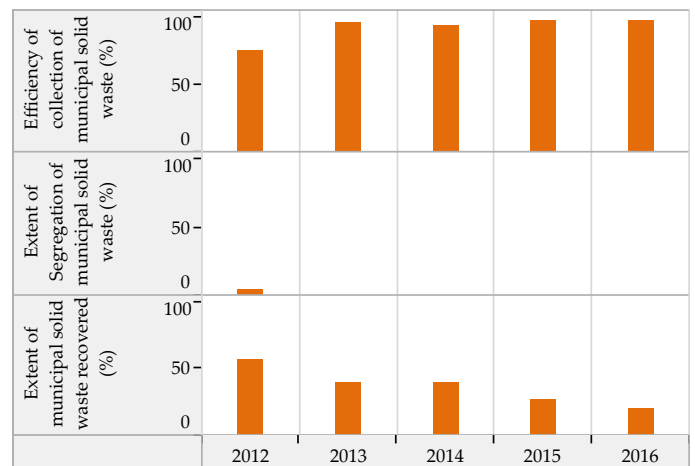
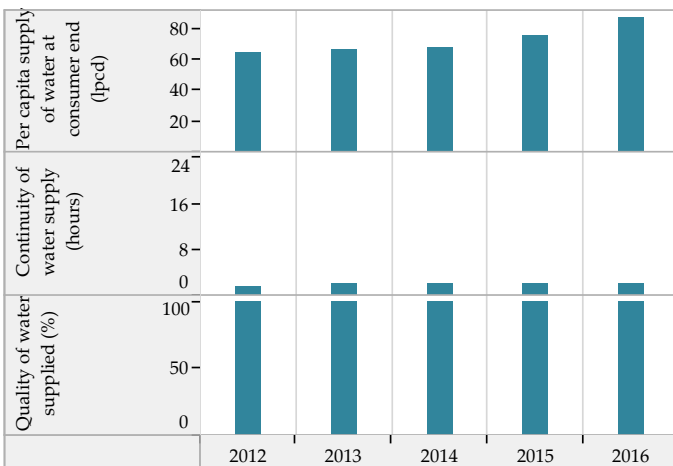
Water Supply

Solid Waste Management

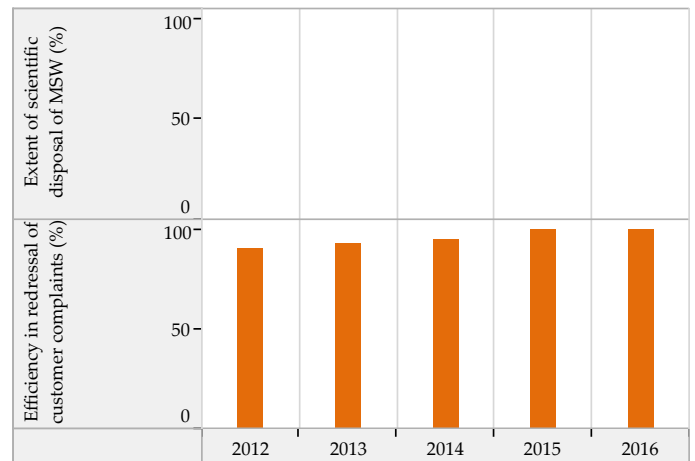
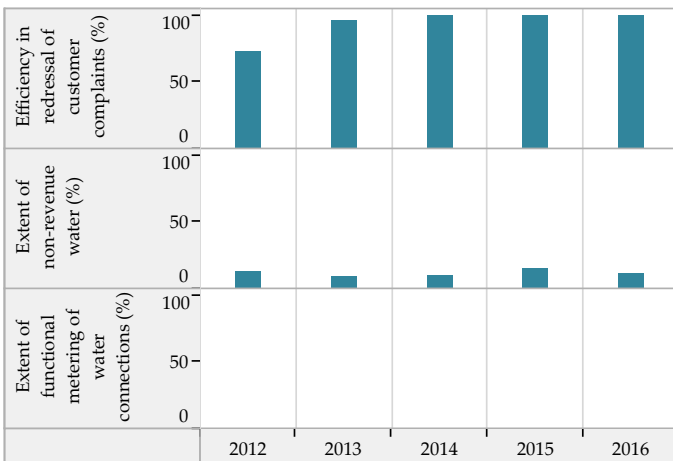
Access and Coverage



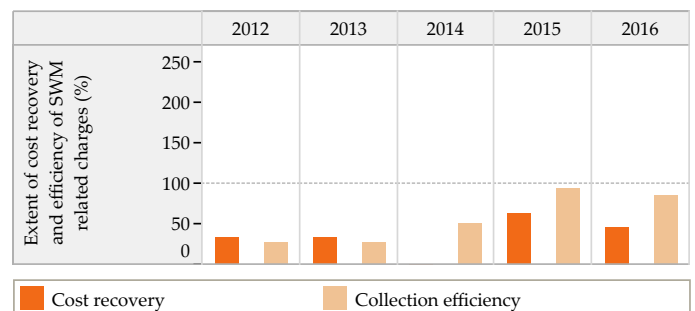
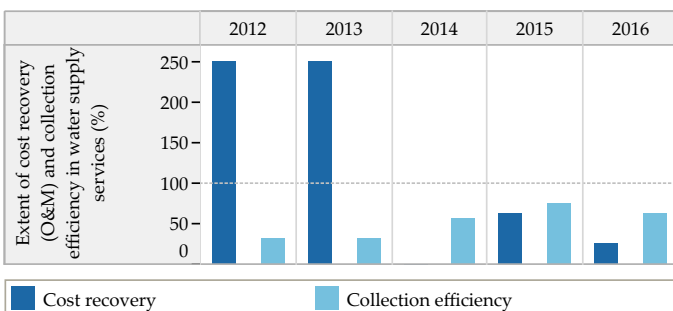
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

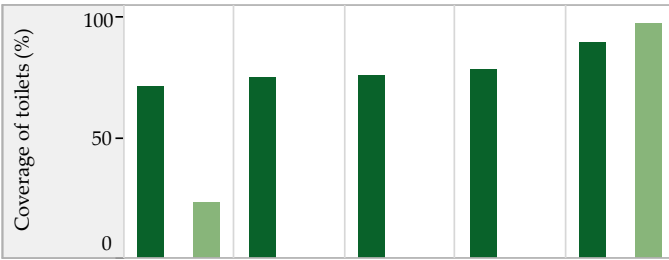


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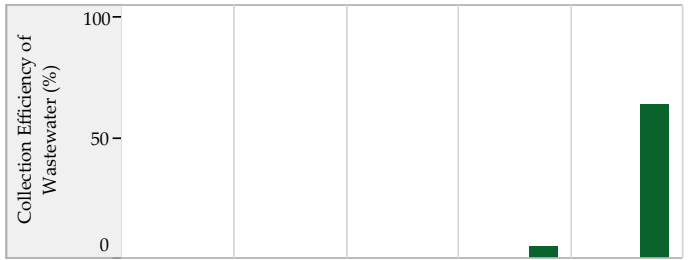
Trends in Sector Performance : Kaalol (Gujarat)

Wastewater Management

Access and Coverage

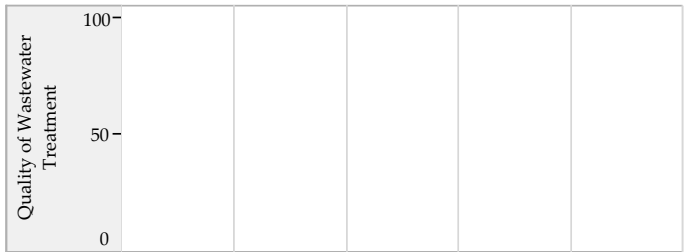


Service Level and Quality

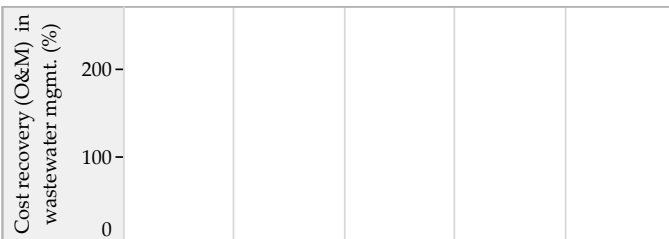


■ City coverage ■ Slum coverage

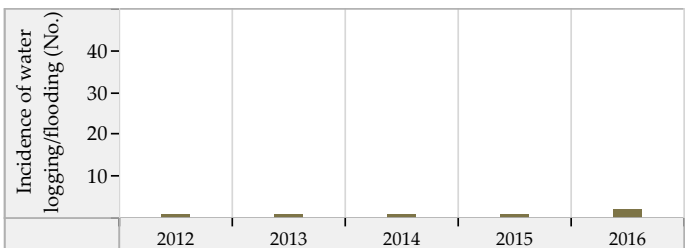
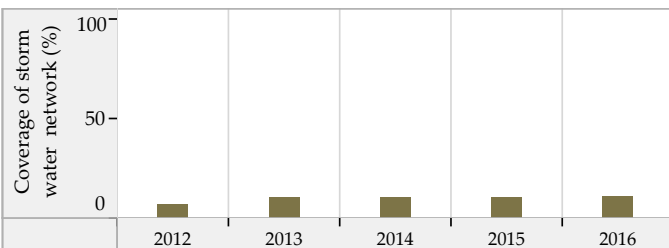
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kalavad (Gujarat) : ULB Overview

Class : C



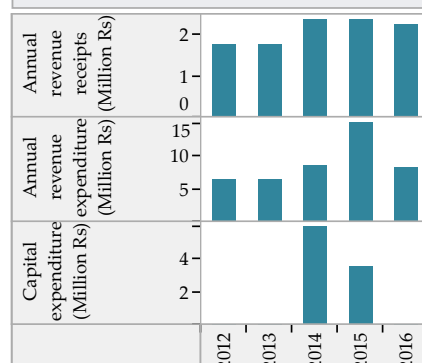
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	35.9	35.9	35.9	35.9	35.9
Present Population (1000s)	29.5	29.8	29.1	29.5	29.9
Households (1000s)	6.0	6.1	5.9	6.0	6.1
Slum population (1000s)	5.8	5.8	5.8	3.3	3.2
Slum HHs (1000s)	1.1	1.1	1.1	1.1	1.1
Capital receipts (Million Rs)	32.0	32.0	19.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	6.3	32.2	0.0
Revenue receipts (Million Rs)	0.0	0.0	3.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	1.7	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	3	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	2	3	3	3	3
Installed storage capacity (MLD)	0	4	4	4	4
Area covered by water supply network (sqkm)	35	35	35	35	35
Total water supply connections (1000s)	6.1	6.2	6.3	6.5	6.7
Water connections in slums (1000s)	0.9	1.0	1.0	0.0	0.3
Days of supply per month	10	10	10	7	7

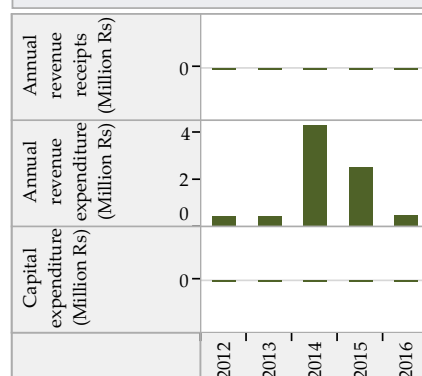
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	28.7	28.7	28.7	28.7	28.7
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	28.7	28.7	28.7	28.7	28.7
Total length of wastewater network (km)	21	21	22	22	22
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	21	21	22	22	22
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

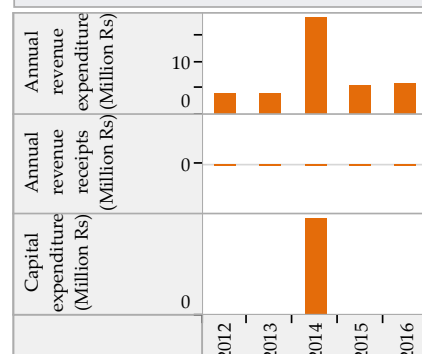
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	6	5	6
Waste collected/ transported to disposal site (TPD)	5	5	6	5	6
Waste at all types of processing facilities (TPD)	5	5	5	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	4	3	0	4
Door to door collection - HHs and estbs (1000s)	8.2	8.4	8.4	8.4	8.7
Door to door collection - Slums (1000s)	1.1	1.1	1.1	1.1	1.1

Financial Information

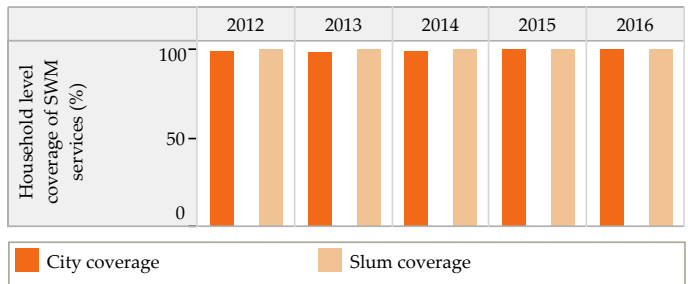
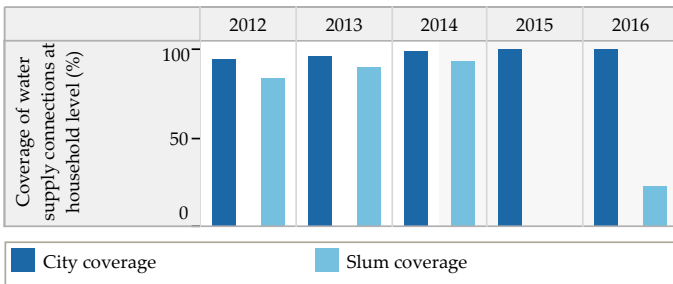


Trends in Sector Performance : Kalavad (Gujarat)

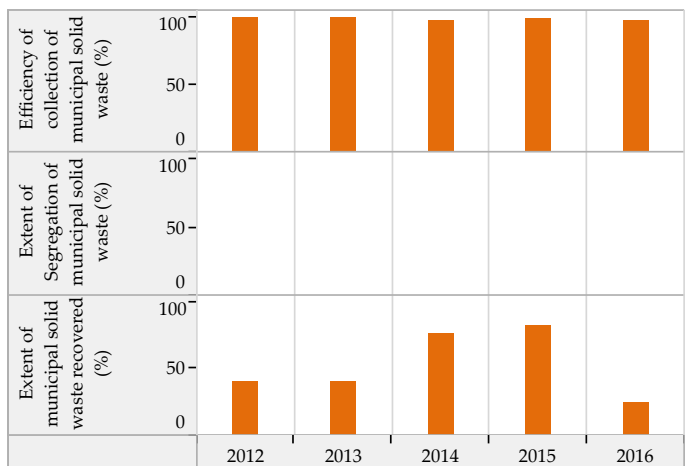
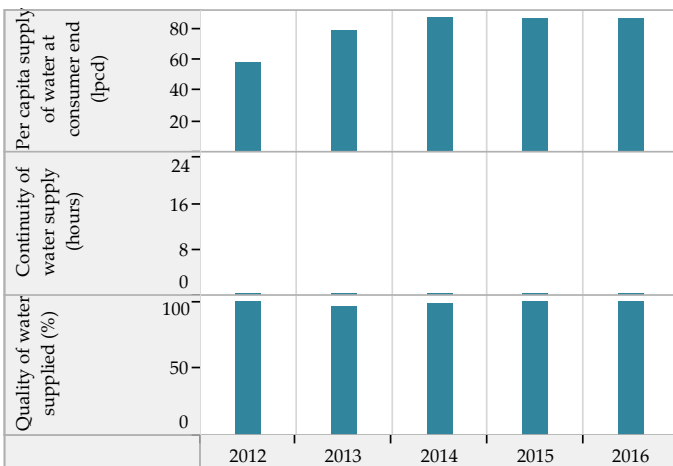
Water Supply

Solid Waste Management

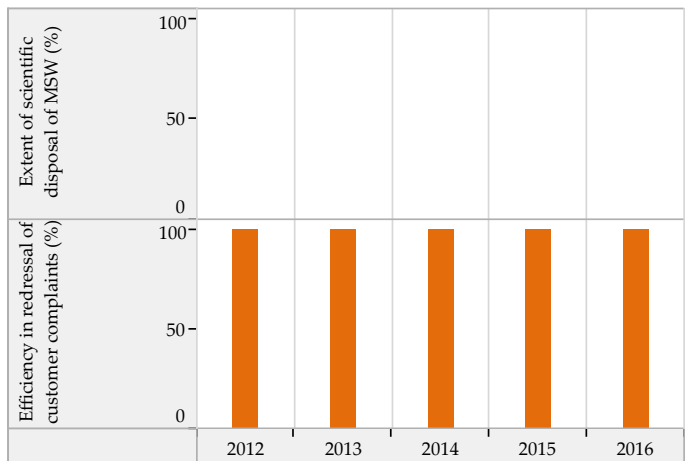
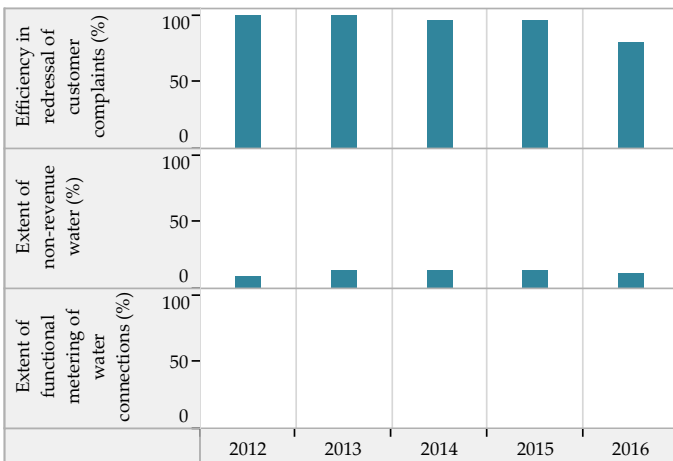
Access and Coverage



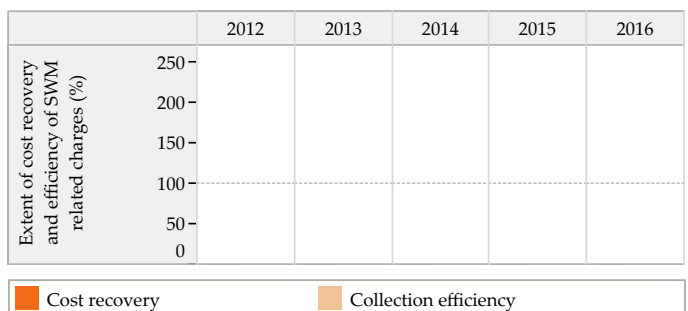
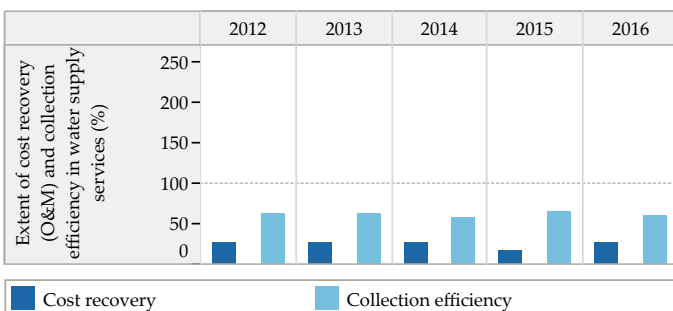
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

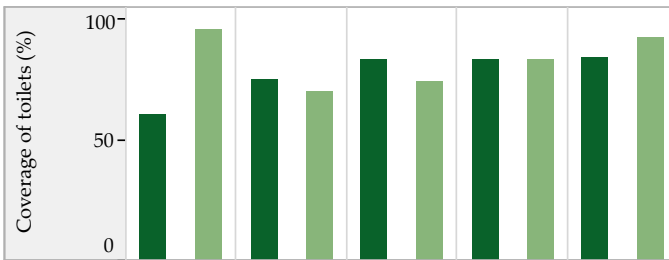


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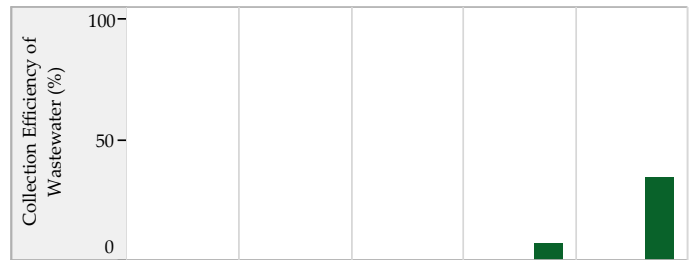
Trends in Sector Performance : Kalavad (Gujarat)

Wastewater Management

Access and Coverage

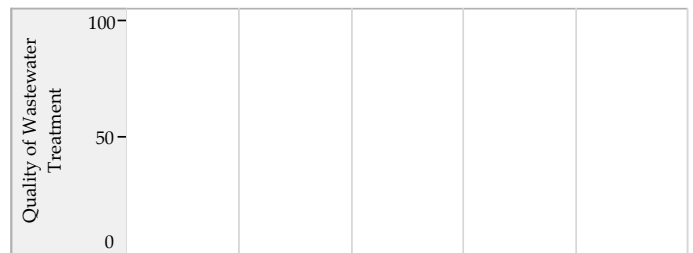
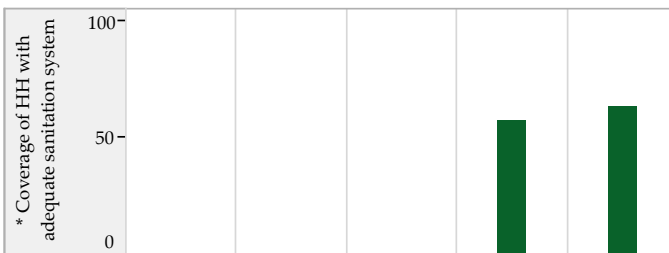


Service Level and Quality



■ City coverage ■ Slum coverage

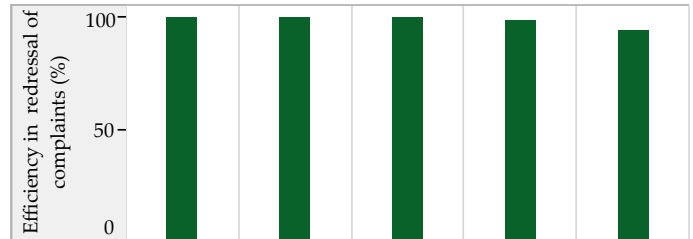
Efficiency in Service Operations



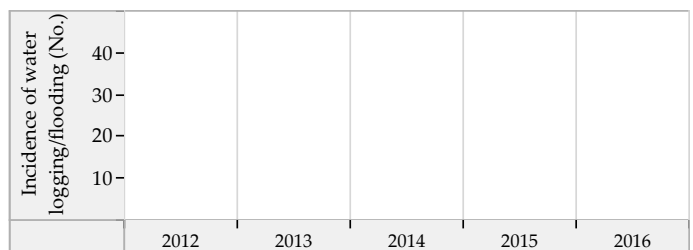
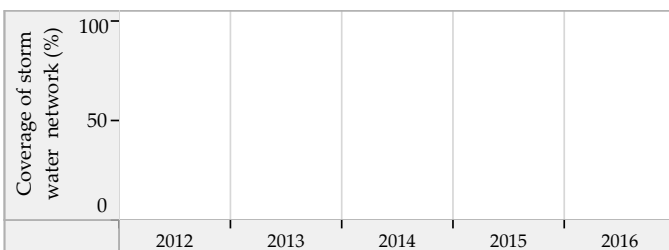
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



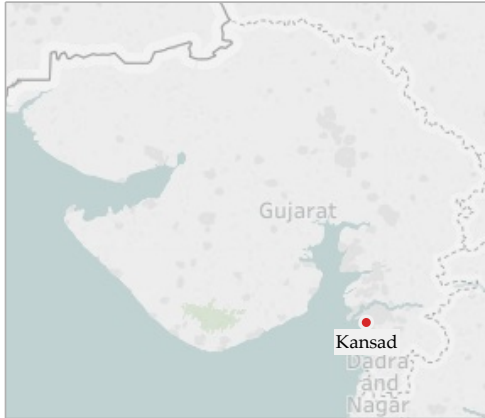
Storm Water Drainage



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Kansad (Gujarat) : ULB Overview

Class : C



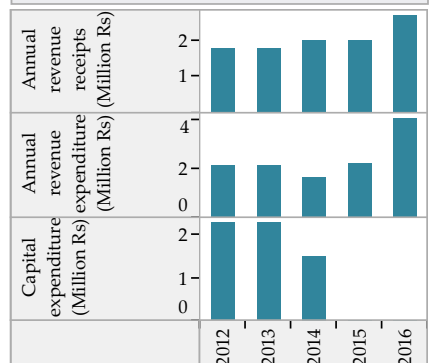
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	7.0	7.0	7.0	7.0	7.0
Present Population (1000s)	30.2	30.6	28.3	28.6	30.4
Households (1000s)	6.9	7.0	7.6	7.7	8.1
Slum population (1000s)	3.5	3.5	3.7	3.7	3.7
Slum HHs (1000s)	1.2	1.2	1.2	1.2	0.9
Capital receipts (Million Rs)	16.9	16.9	14.5	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	3	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	4	3	4	4
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	5	5	5	6	6
Total water supply connections (1000s)	4.0	3.9	4.4	4.6	4.7
Water connections in slums (1000s)	0.7	0.7	0.7	0.7	0.7
Days of supply per month	30	30	30	30	30

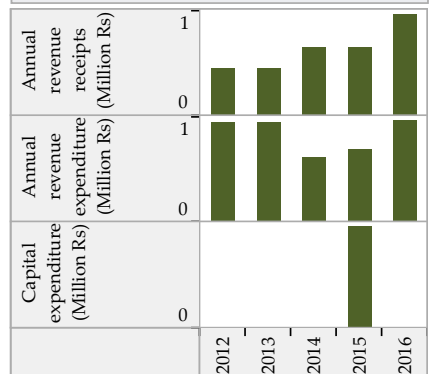
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	5.5	5.5	5.5	5.5	5.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	1.5	1.5	1.5	1.5	1.5
Total length of wastewater network (km)	3	3	3	24	24
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	3	3	3	3	3
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	41.1	46.2	46.2	75.8	81.8
Total sewerage connections in slums (1000s)	8.5	8.5	8.5	8.5	8.5

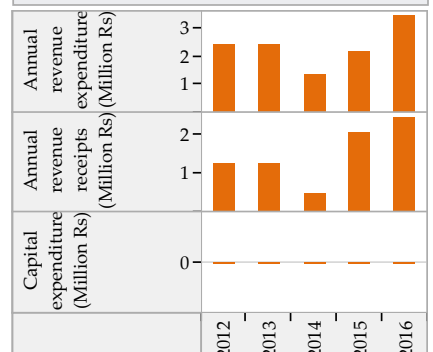
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	2	3	3	3	3
Waste collected/ transported to disposal site (TPD)	2	2	3	3	3
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	2	3	3	3
Door to door collection - HHs and estbs (1000s)	5.3	5.3	7.1	8.4	9.1
Door to door collection - Slums (1000s)	1.0	1.0	1.0	1.2	0.9

Financial Information

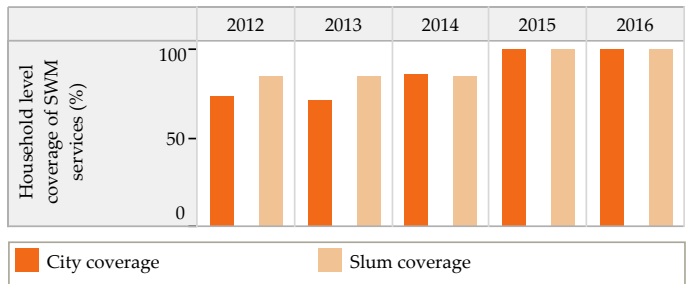
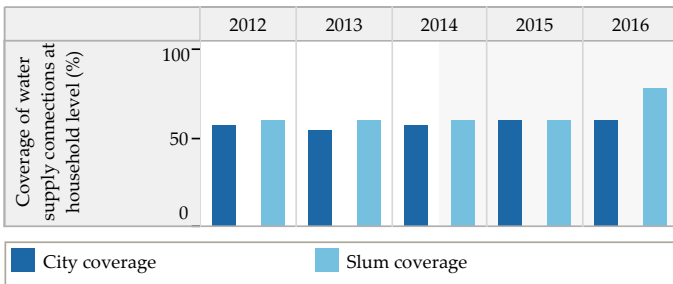


Trends in Sector Performance : Kansad (Gujarat)

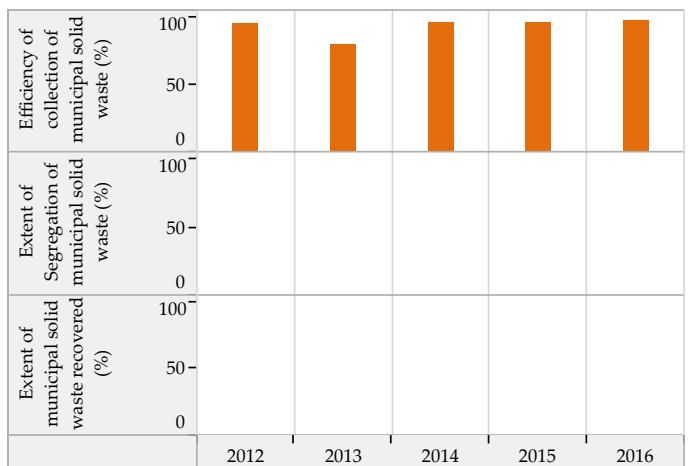
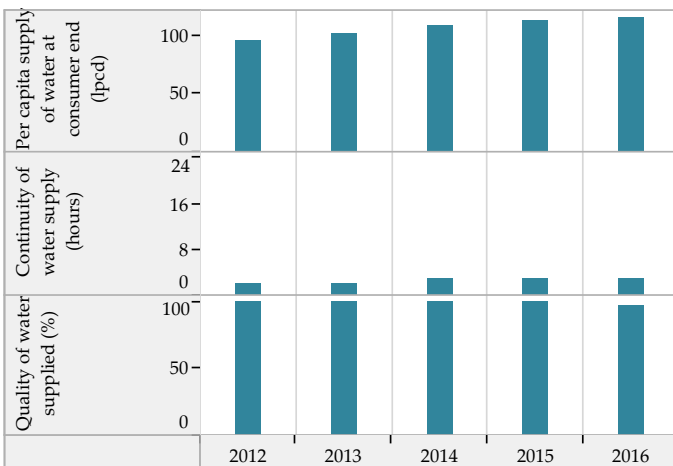
Water Supply

Solid Waste Management

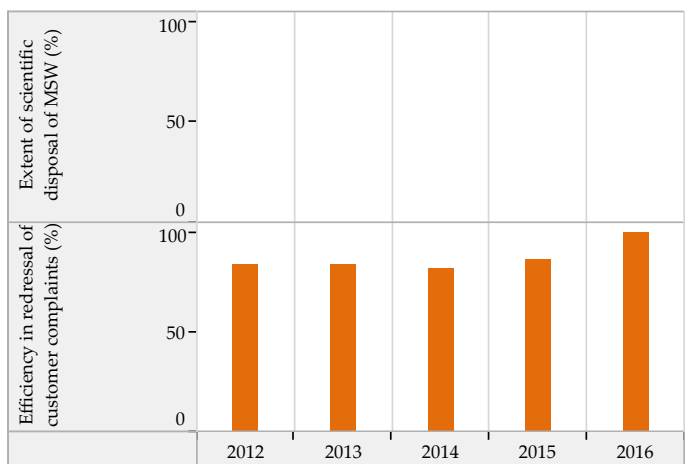
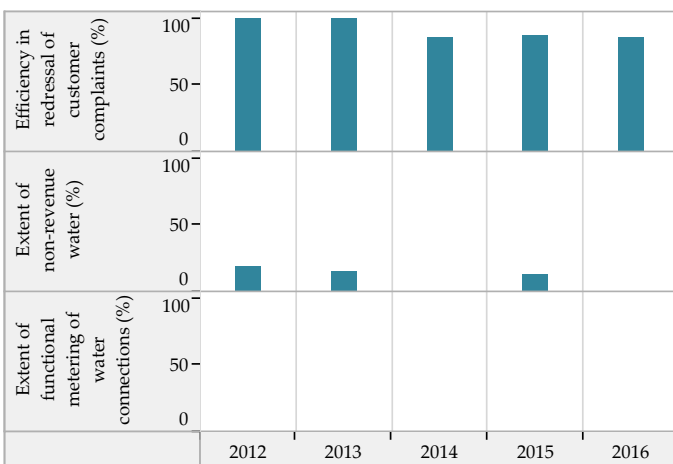
Access and Coverage



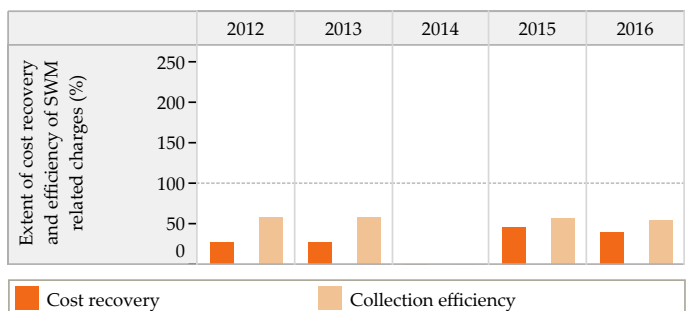
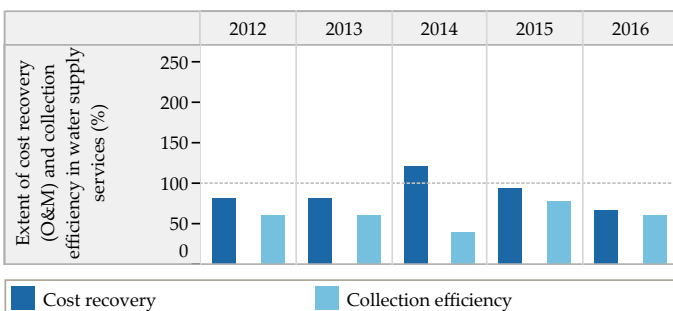
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

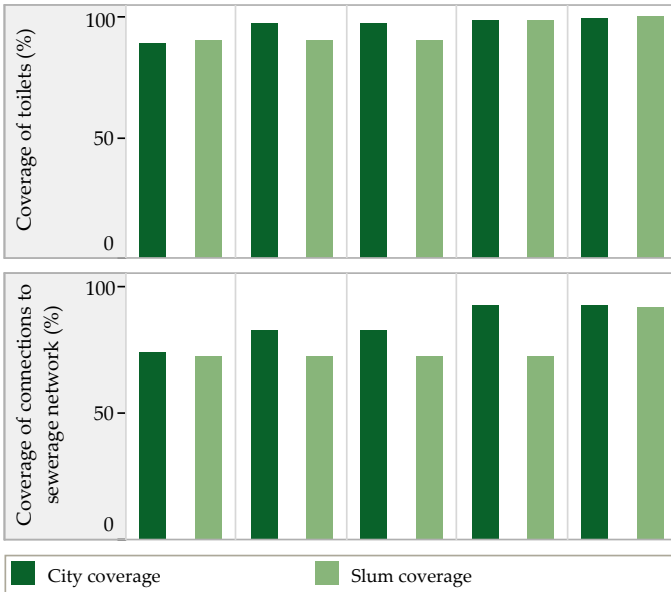


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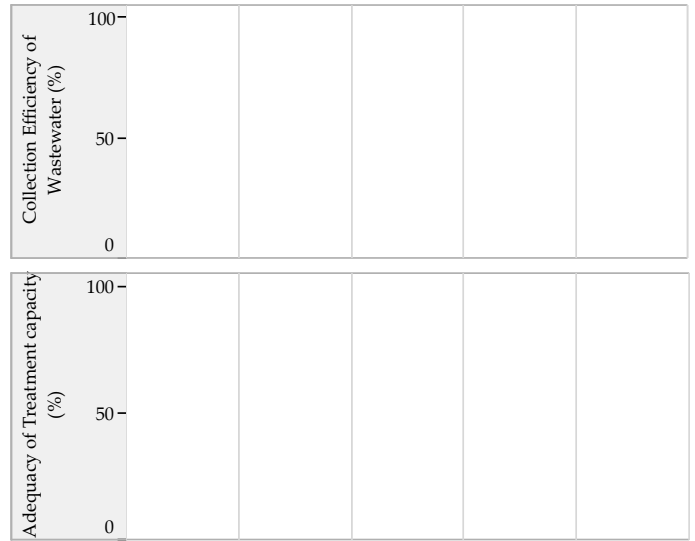
Trends in Sector Performance : Kansad (Gujarat)

Wastewater Management

Access and Coverage



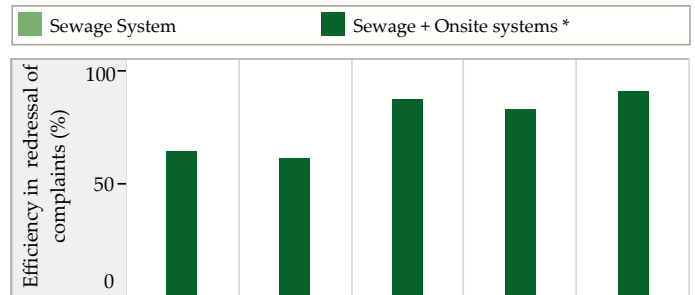
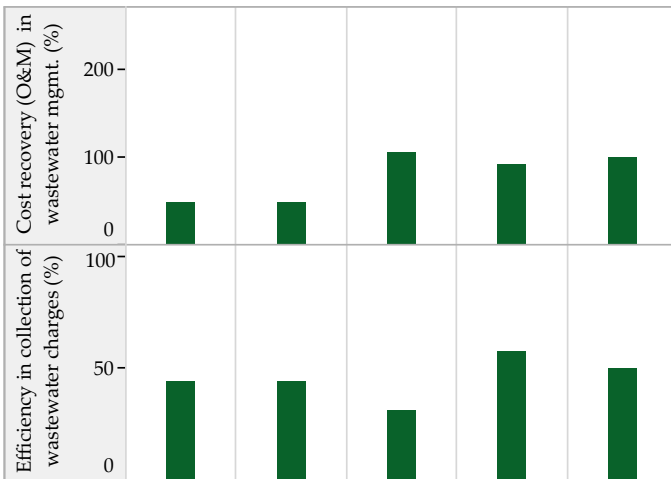
Service Level and Quality



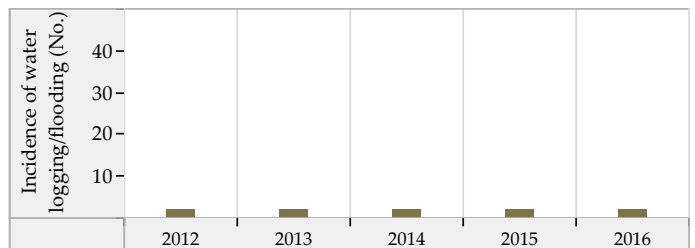
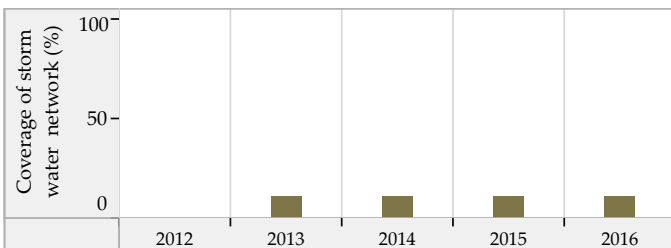
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kapadvanj (Gujarat) : ULB Overview

Class : C



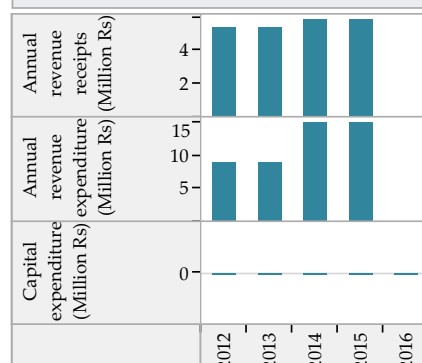
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	8.5	8.5	19.4	19.1	19.1
Present Population (1000s)	49.0	49.4	50.5	51.1	51.8
Households (1000s)	10.1	10.2	10.5	10.6	10.7
Slum population (1000s)	8.2	8.2	8.2	9.9	6.3
Slum HHs (1000s)	1.6	1.6	1.6	2.2	1.3
Capital receipts (Million Rs)	30.5	30.5	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	61.8
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	6	6	6	6	6
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	5	5	5	5	5
Installed storage capacity (MLD)	13	11	11	11	11
Area covered by water supply network (sqkm)	7	7	7	7	7
Total water supply connections (1000s)	10.5	10.6	10.5	10.5	11.6
Water connections in slums (1000s)	0.7	0.8	0.8	0.8	0.9
Days of supply per month	25	15	25	15	15

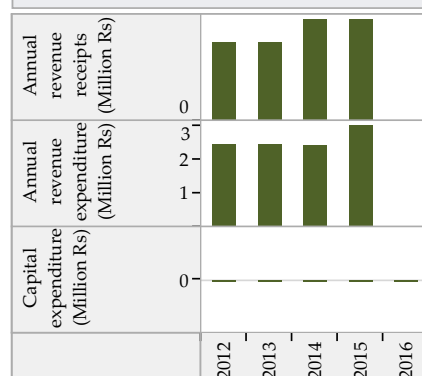
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	8.0	7.3	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	5.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	35	40	0	36	38
Length of covered drainage network (km)	4	0	0	5	5
Length of open drainage network (km)	3	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	86.2	86.9	92.2	93.2	119.3
Total sewerage connections in slums (1000s)	0.0	3.0	3.0	3.0	3.3

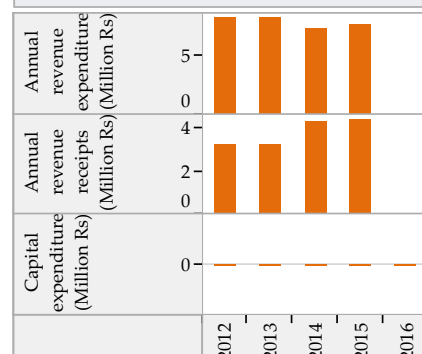
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	13	14	12	13
Waste collected/ transported to disposal site (TPD)	11	12	13	12	13
Waste at all types of processing facilities (TPD)	7	7	7	7	7
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	10	11	9	8	9
Door to door collection - HHs and estbs (1000s)	11.5	11.6	12.5	14.3	14.4
Door to door collection - Slums (1000s)	0.0	0.8	0.8	2.0	1.1

Financial Information

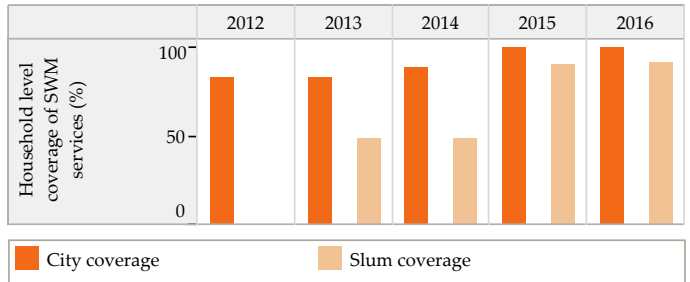
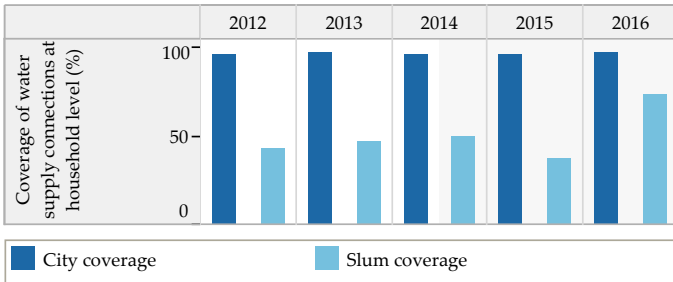


Trends in Sector Performance : Kapadvanj (Gujarat)

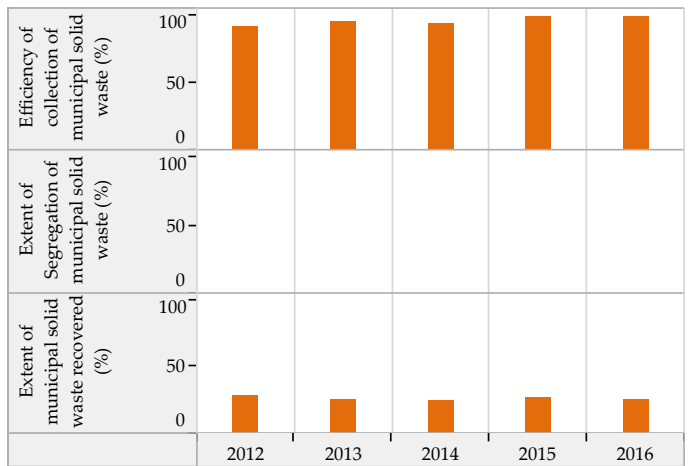
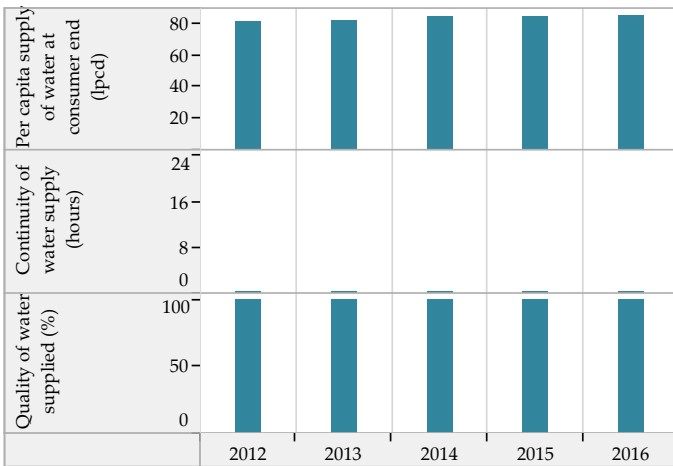
Water Supply

Solid Waste Management

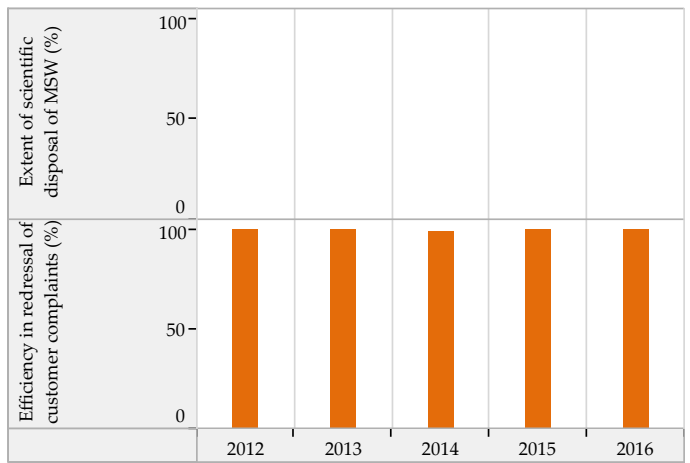
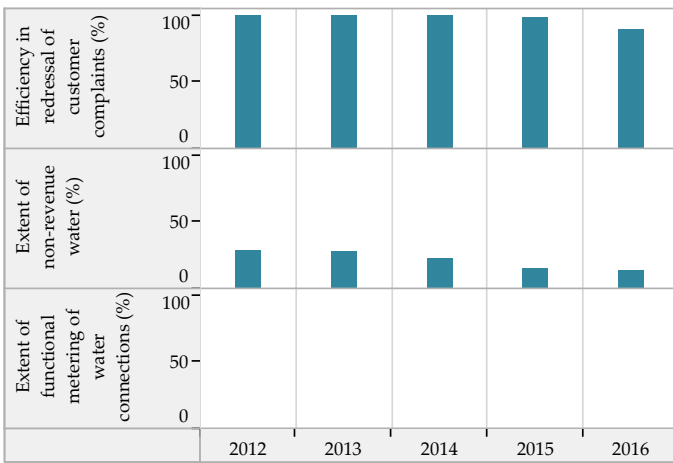
Access and Coverage



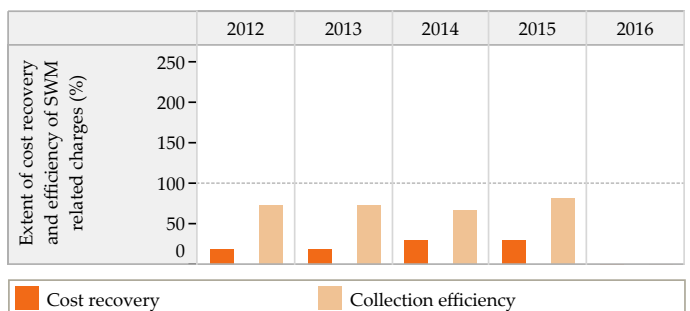
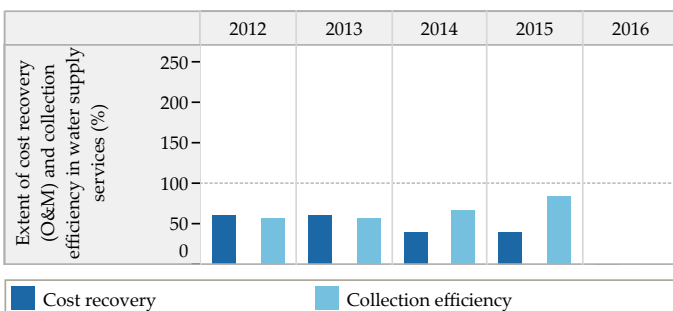
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

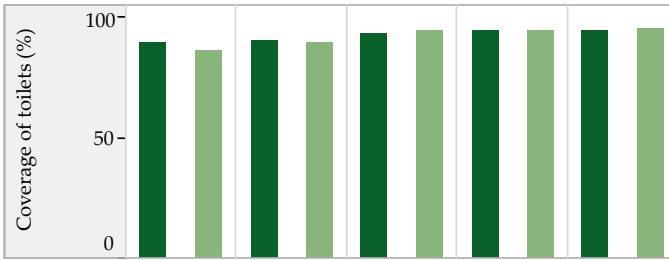


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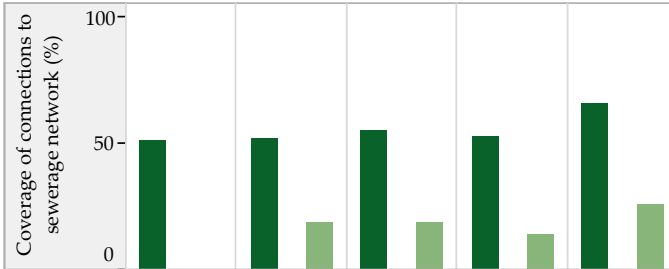
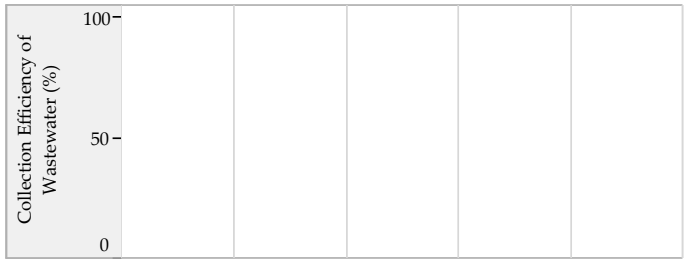
Trends in Sector Performance : Kapadvanj (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

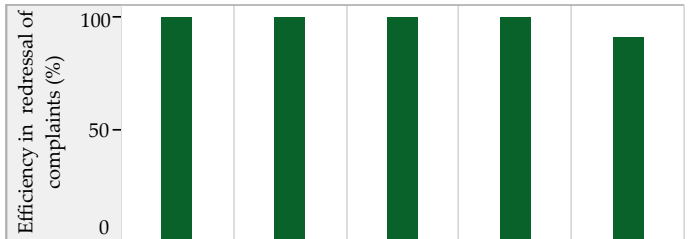
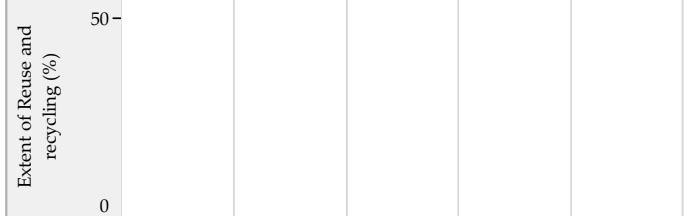
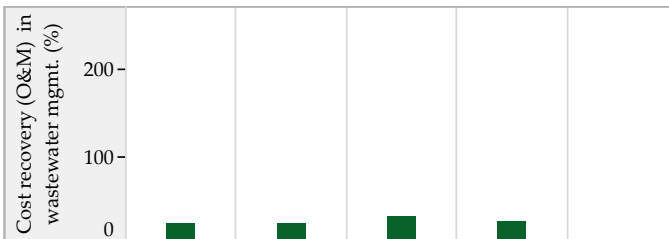


■ City coverage ■ Slum coverage

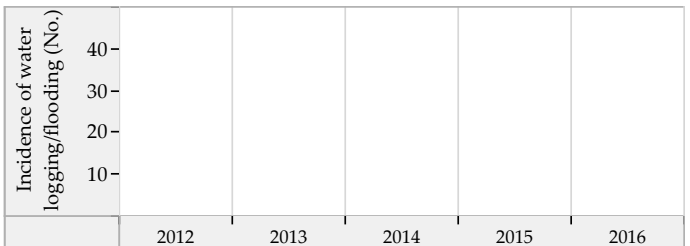
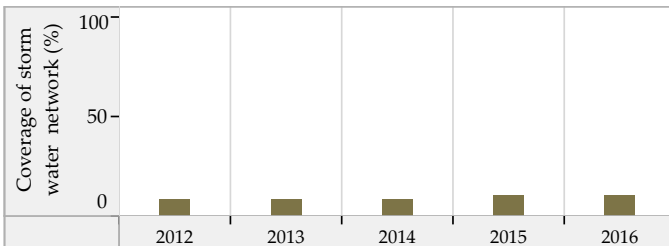
Efficiency in Service Operations



Financial Sustainability



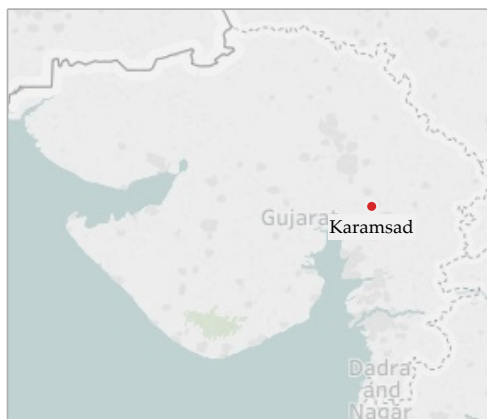
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Karamsad (Gujarat) : ULB Overview

Class : C



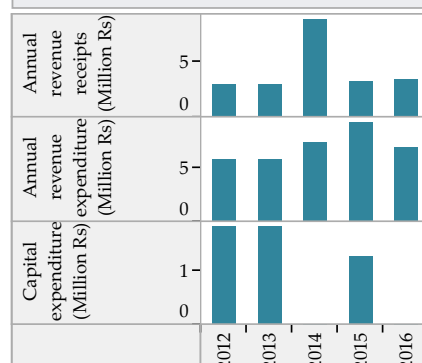
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	17.0	16.9	16.9	16.9	16.9
Present Population (1000s)	36.1	36.6	36.8	37.7	38.5
Households (1000s)	8.1	8.3	8.3	8.5	8.6
Slum population (1000s)	2.4	1.5	1.5	10.9	10.9
Slum HHs (1000s)	0.5	0.3	0.5	2.2	2.2
Capital receipts (Million Rs)	16.2	16.2	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	46.4
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	5	5	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	5	5	5	5
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	12	12	12	12	12
Total water supply connections (1000s)	5.7	5.7	6.1	6.1	6.1
Water connections in slums (1000s)	0.2	0.2	0.2	0.6	0.6
Days of supply per month	30	30	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	12.0	12.0	12.0	12.0	15.2
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	12	12	12	12	23
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	25	25	25	25	25
Total sewerage connections (1000s)	68.7	68.9	72.7	82.4	91.9
Total sewerage connections in slums (1000s)	0.6	0.7	0.7	3.3	3.3

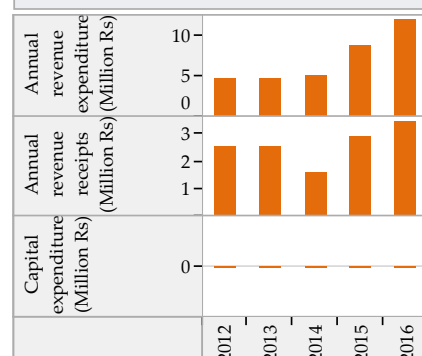
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	9	11	11	12
Waste collected/ transported to disposal site (TPD)	8	9	21	11	11
Waste at all types of processing facilities (TPD)	5	5	4	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	8	9	7	7
Door to door collection - HHs and estbs (1000s)	8.7	9.0	9.1	9.6	9.9
Door to door collection - Slums (1000s)	0.4	0.3	0.3	2.2	2.2

Financial Information

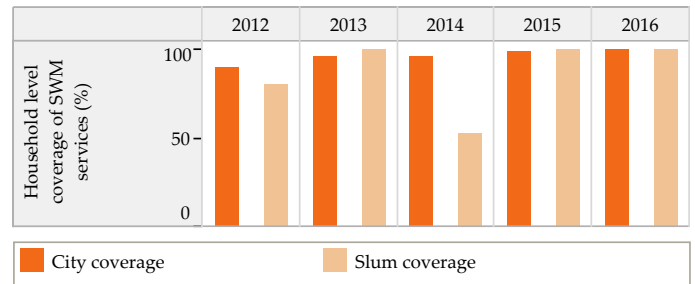
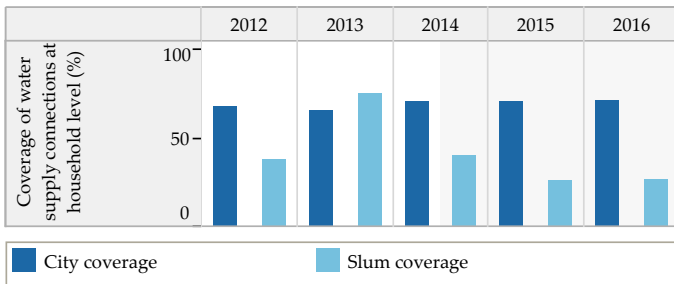


Trends in Sector Performance : Karamsad (Gujarat)

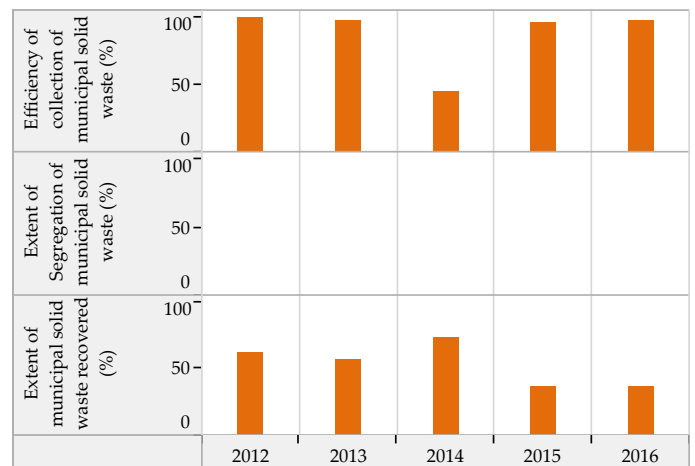
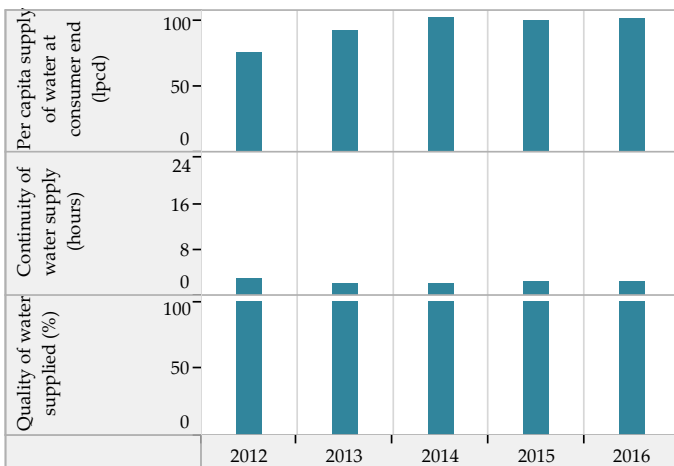
Water Supply

Solid Waste Management

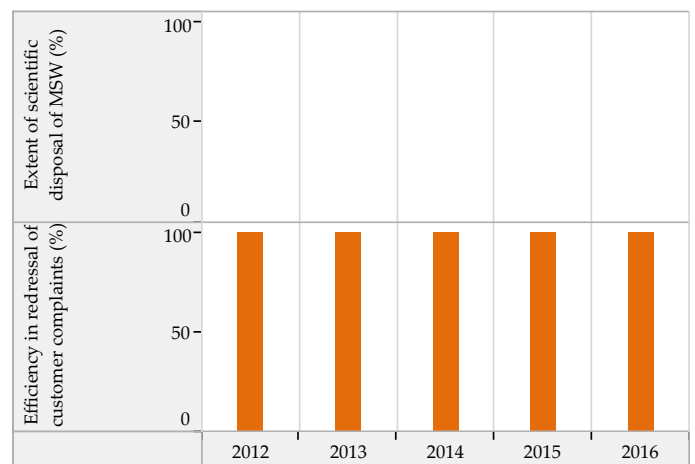
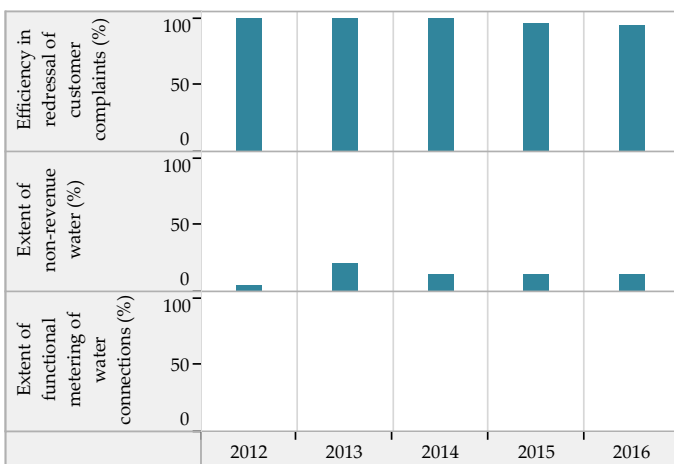
Access and Coverage



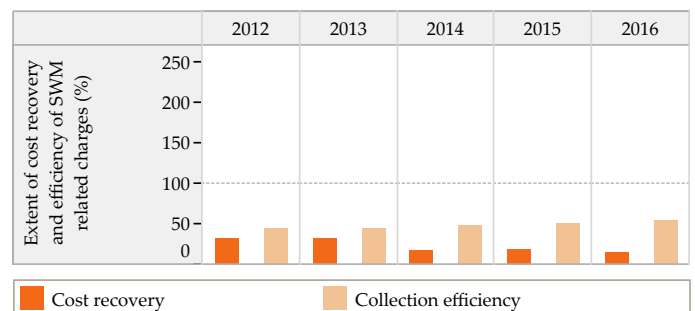
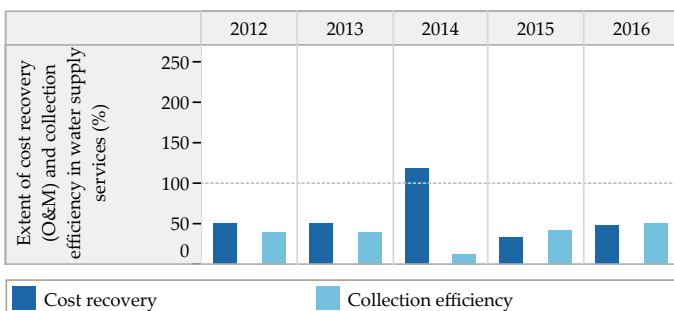
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

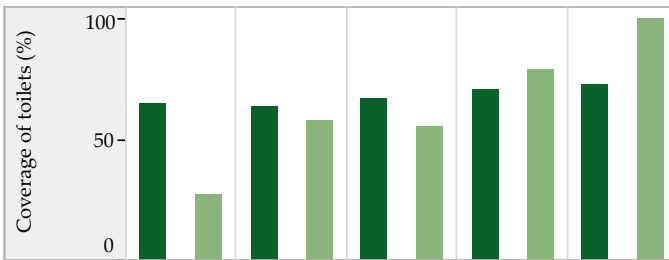


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

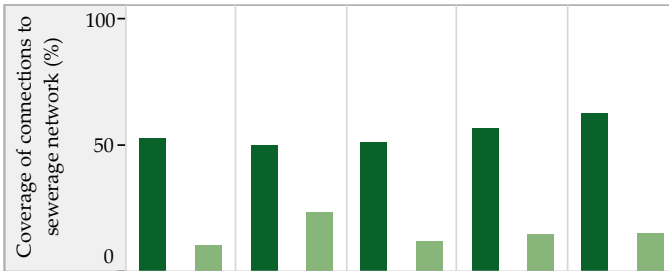
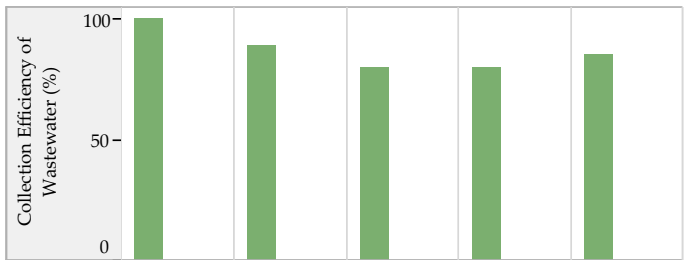
Trends in Sector Performance : Karamsad (Gujarat)

Wastewater Management

Access and Coverage

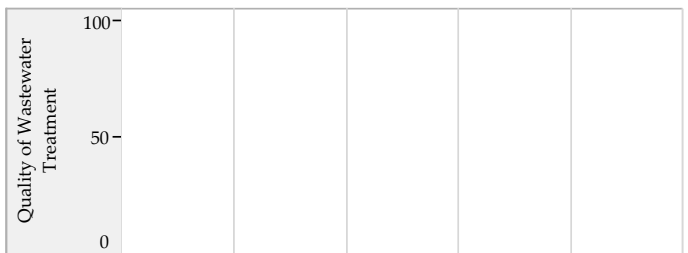
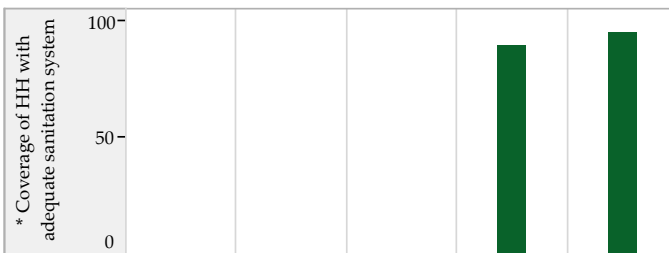


Service Level and Quality

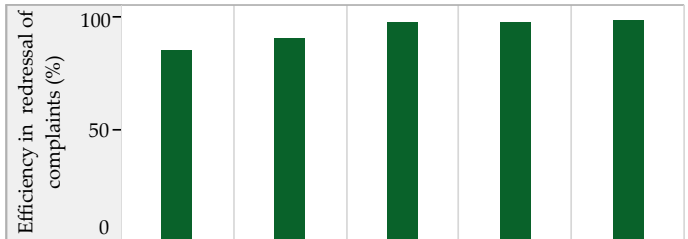
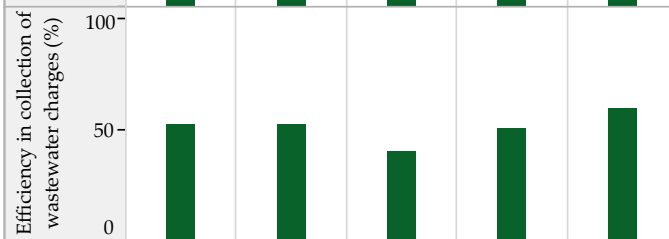
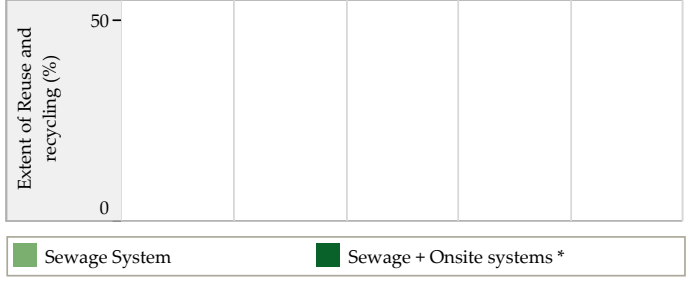
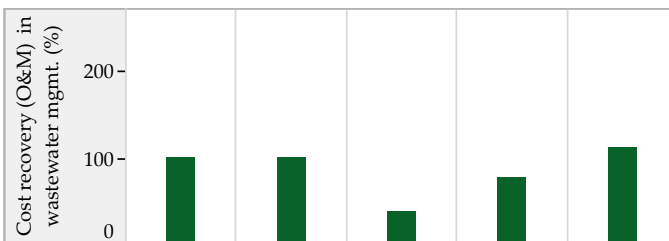


■ City coverage ■ Slum coverage

Efficiency in Service Operations

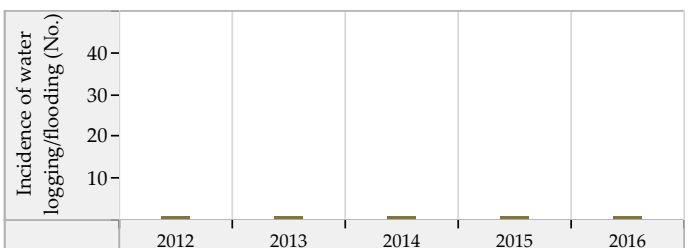
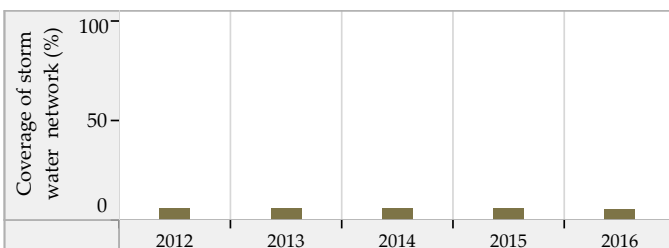


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Karjan (Gujarat) : ULB Overview

Class : C



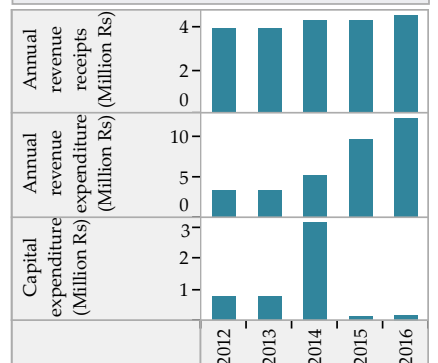
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	15.3	15.3	15.3	15.3	15.3
Present Population (1000s)	30.4	30.8	30.4	30.9	32.3
Households (1000s)	6.5	6.5	6.6	6.8	7.1
Slum population (1000s)	9.8	9.8	8.3	8.3	8.3
Slum HHs (1000s)	2.1	2.1	0.0	0.0	1.7
Capital receipts (Million Rs)	31.6	31.6	68.4	0.0	0.0
Capital expenditure (Million Rs)	24.0	24.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	5.6	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	2.8	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	5	5	6
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	4	5	5	6
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	15	15	15	15	15
Total water supply connections (1000s)	6.3	6.4	6.9	6.9	7.1
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	1.4
Days of supply per month	30	30	30	30	30

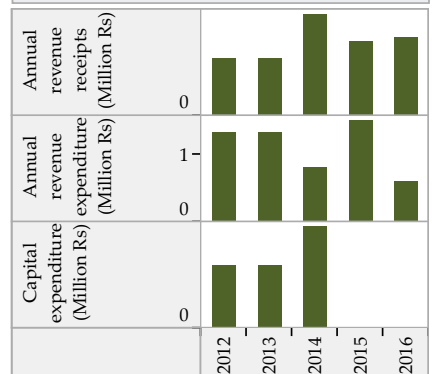
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	1.0	3.0	3.0	5.0	15.3
Area covered by closed drainage network (sqkm)	1.0	3.0	3.0	5.0	3.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	1	8	8	8	85
Length of covered drainage network (km)	1	3	3	8	1
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	3.0	2.0	3.0	4.5	4.5
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

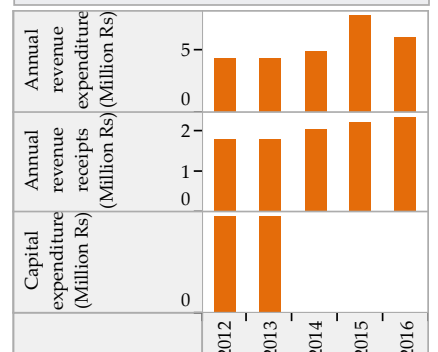
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	5	8
Waste collected/ transported to disposal site (TPD)	5	5	5	5	8
Waste at all types of processing facilities (TPD)	5	5	5	0	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	3	2	5	8
Door to door collection - HHs and estbs (1000s)	8.2	7.7	7.9	8.7	9.1
Door to door collection - Slums (1000s)	1.7	1.7	1.8	2.5	1.7

Financial Information

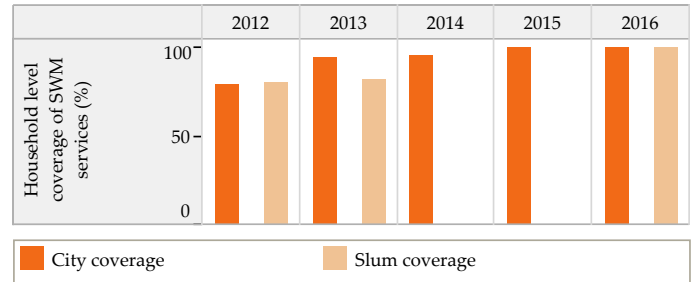
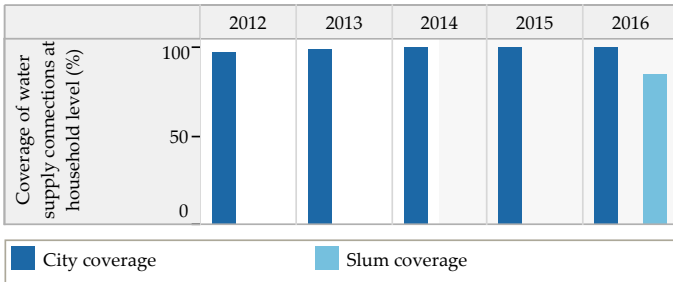


Trends in Sector Performance : Karjan (Gujarat)

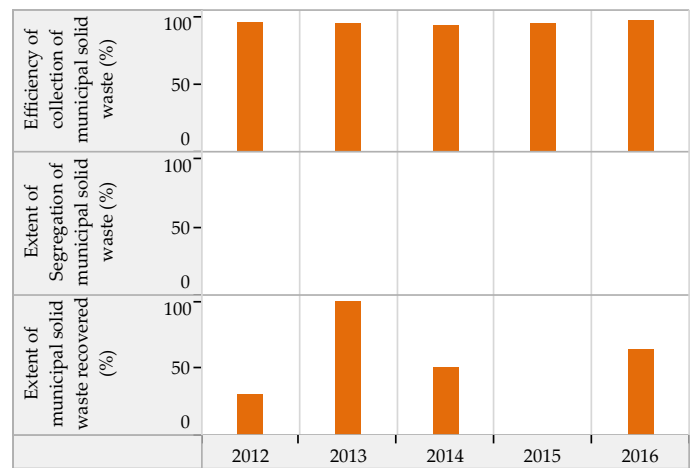
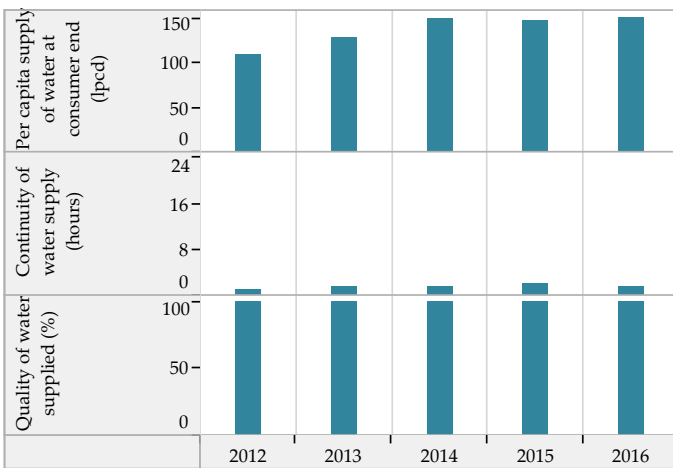
Water Supply

Solid Waste Management

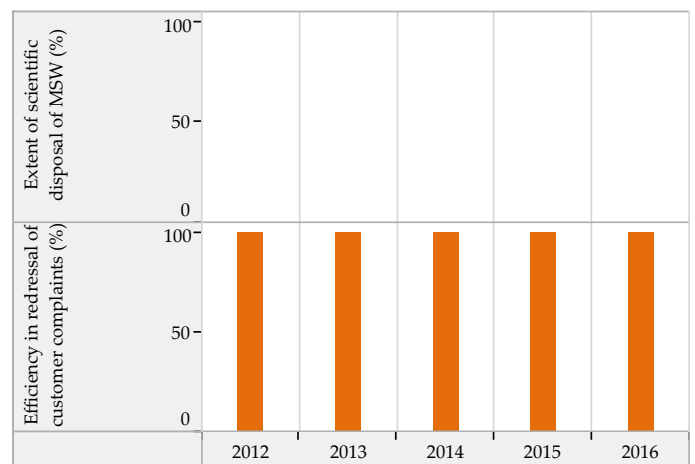
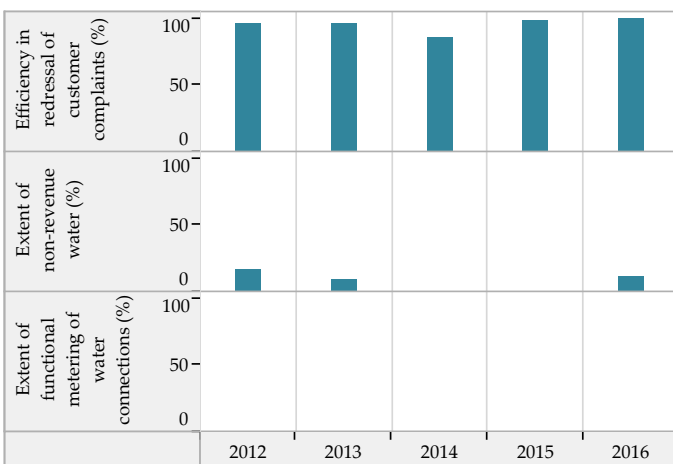
Access and Coverage



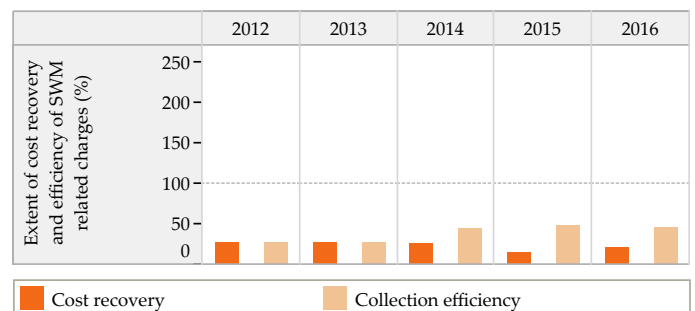
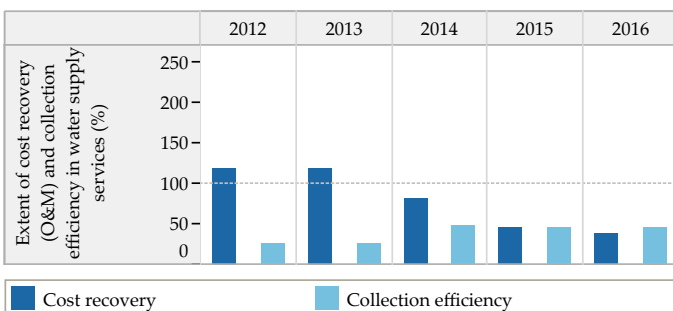
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

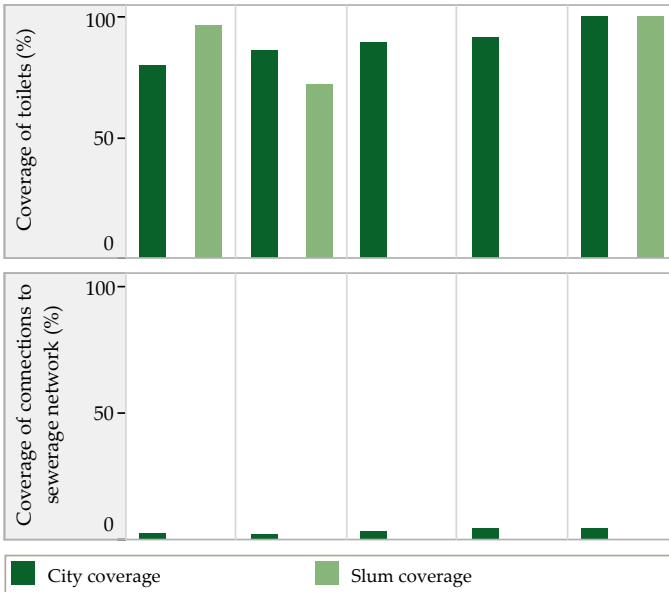


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

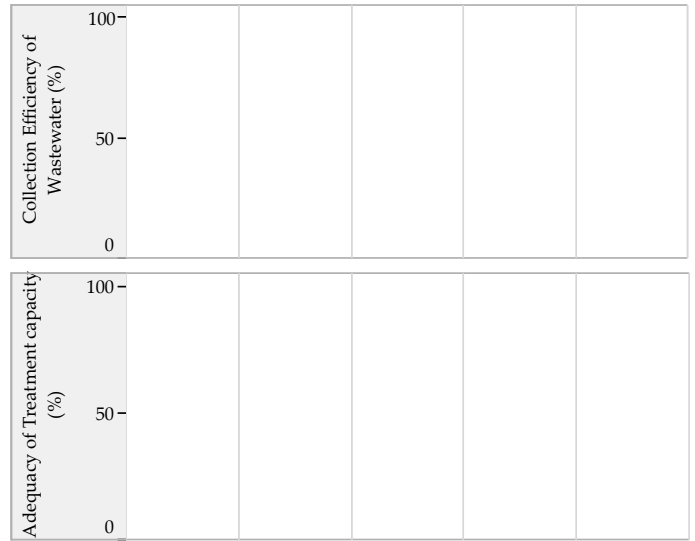
Trends in Sector Performance : Karjan (Gujarat)

Wastewater Management

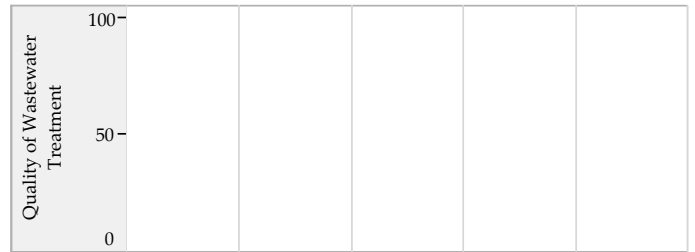
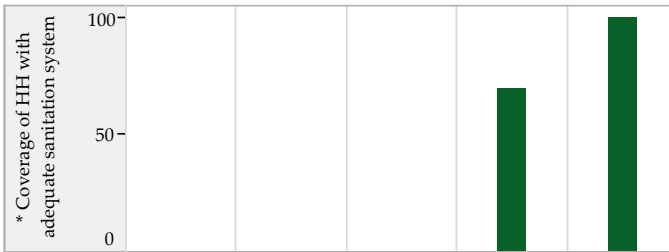
Access and Coverage



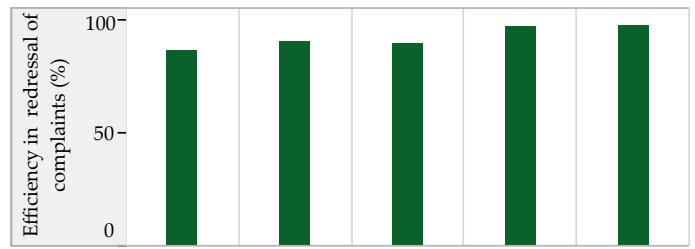
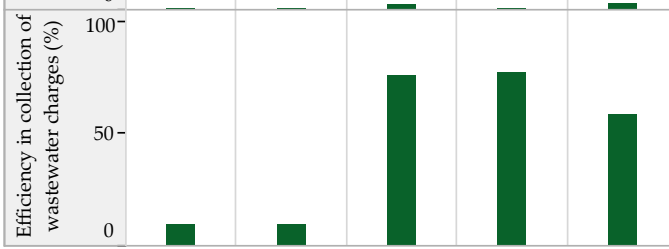
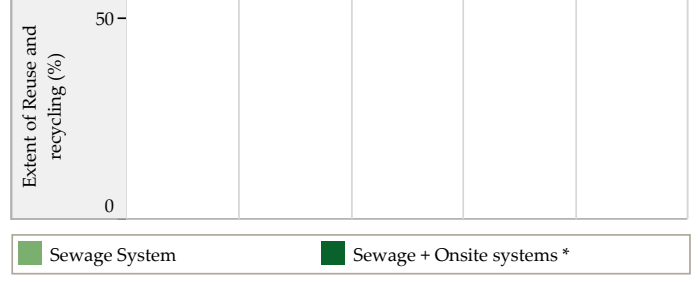
Service Level and Quality



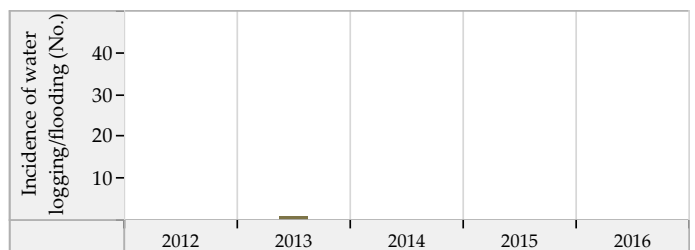
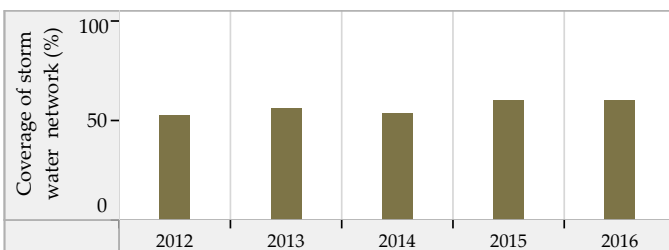
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



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Khambhaliya (Gujarat) : ULB Overview

Class : C



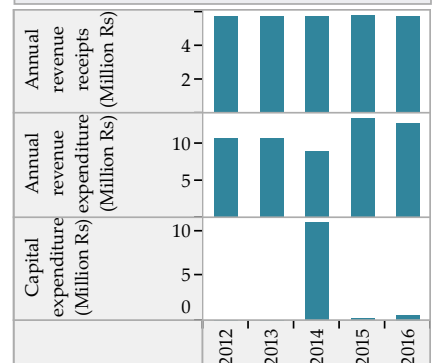
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	3.2	3.2	3.2	3.2	3.2
Present Population (1000s)	42.4	42.9	42.9	43.6	44.2
Households (1000s)	8.6	8.8	8.8	8.9	9.0
Slum population (1000s)	12.0	0.0	0.0	2.8	12.0
Slum HHs (1000s)	2.0	0.0	0.0	0.6	2.0
Capital receipts (Million Rs)	44.7	44.7	4.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	46.9	0.0	47.9
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	5	5	5	5
Surface sources (MLD)	4	4	4	4	5
Ground water (MLD)	1	1	1	1	0
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	7	7	7	7	13
Area covered by water supply network (sqkm)	3	3	3	3	3
Total water supply connections (1000s)	8.9	9.4	9.5	9.3	9.3
Water connections in slums (1000s)	1.1	0.0	0.0	0.3	0.0
Days of supply per month	15	10	15	15	10

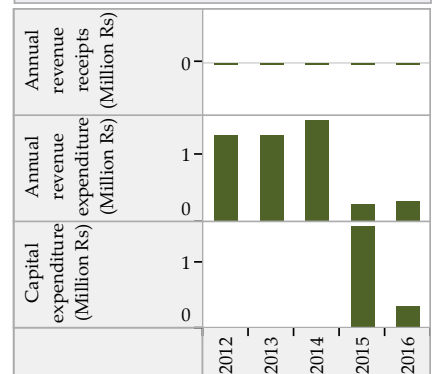
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.2	3.2	3.2	3.2	3.2
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.2	3.2	3.2	3.2	3.2
Total length of wastewater network (km)	56	57	57	57	57
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	56	57	57	57	57
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

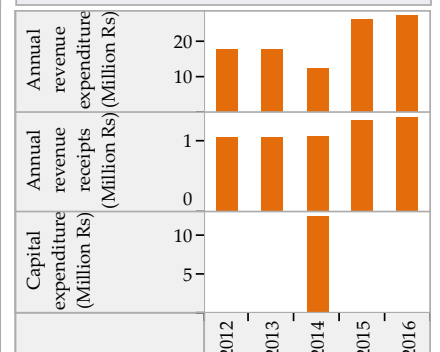
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	19	15	16	16	17
Waste collected/ transported to disposal site (TPD)	19	14	15	16	16
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	19	14	15	16	16
Door to door collection - HHs and estbs (1000s)	14.5	15.1	15.1	15.9	16.1
Door to door collection - Slums (1000s)	2.0	0.0	0.0	0.6	2.0

Financial Information

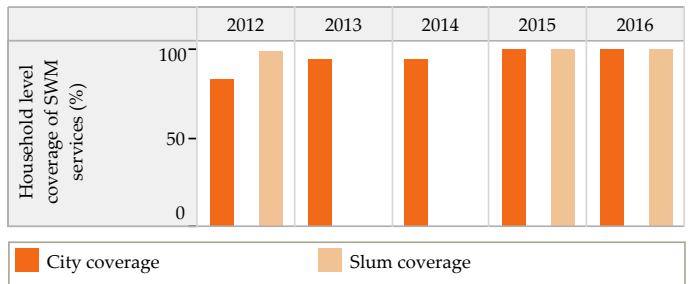
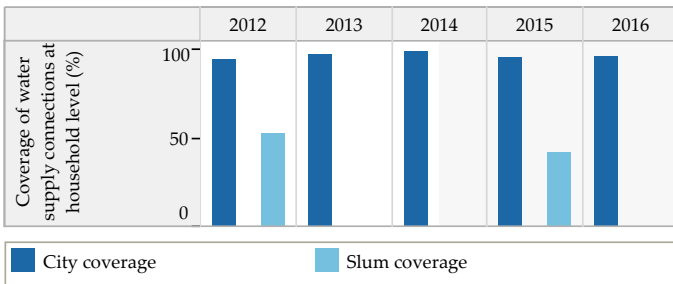


Trends in Sector Performance : Khambhaliya (Gujarat)

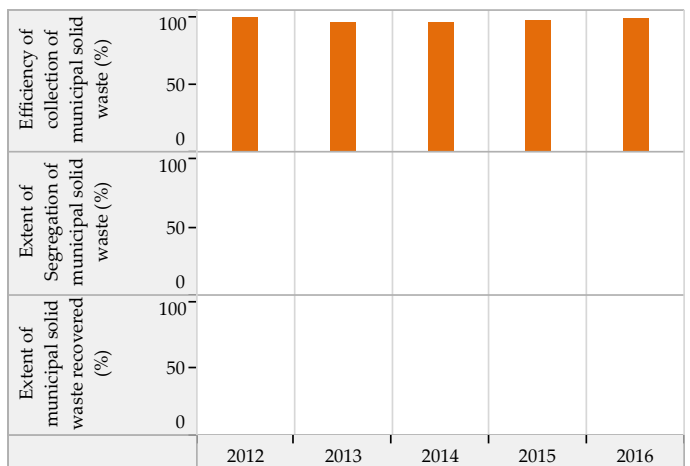
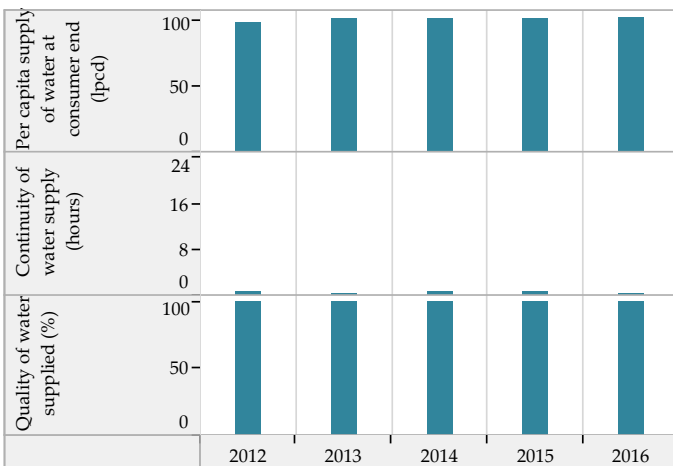
Water Supply

Solid Waste Management

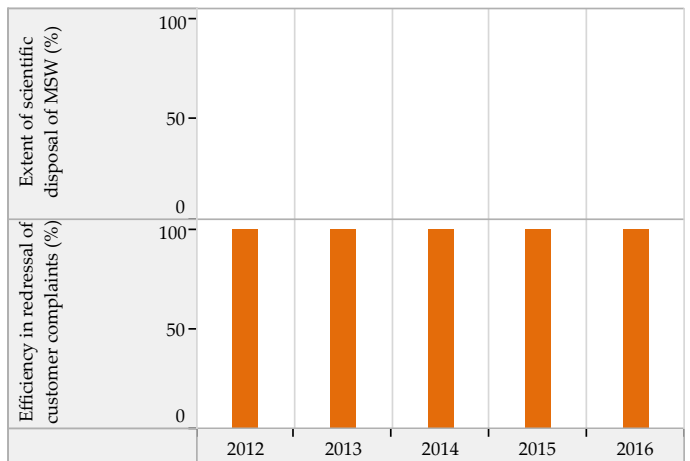
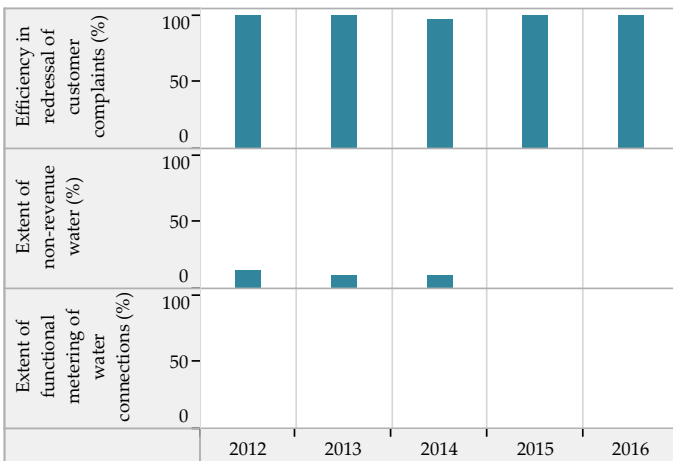
Access and Coverage



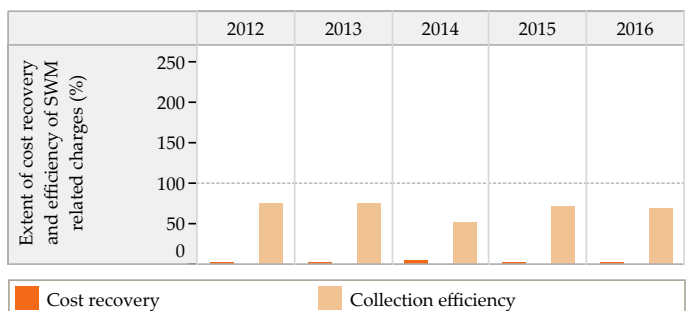
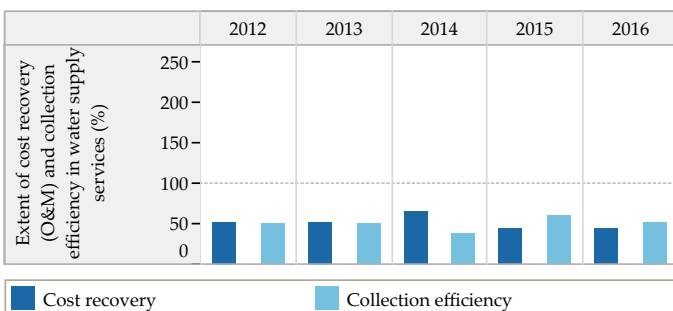
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

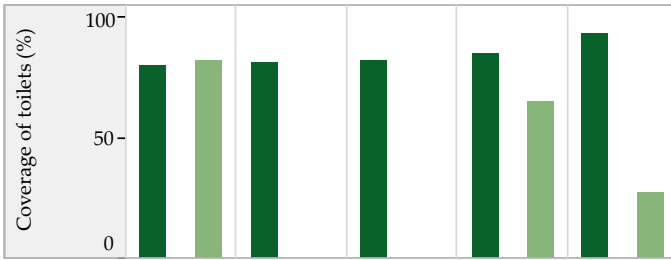


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

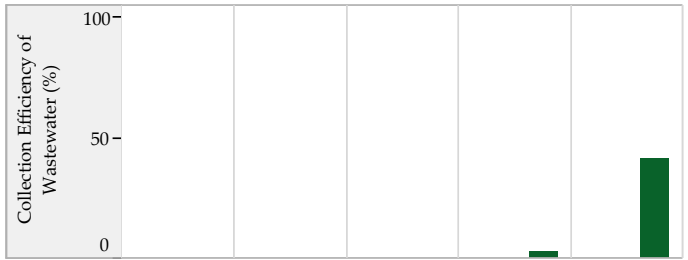
Trends in Sector Performance : Khambhaliya (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality



■ City coverage ■ Slum coverage

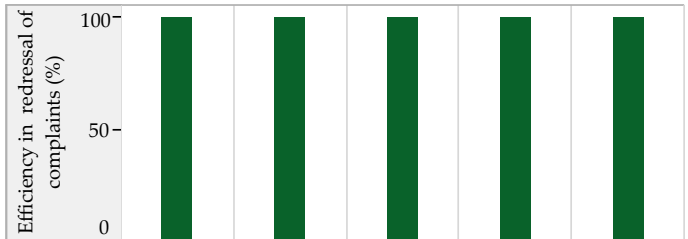
Efficiency in Service Operations



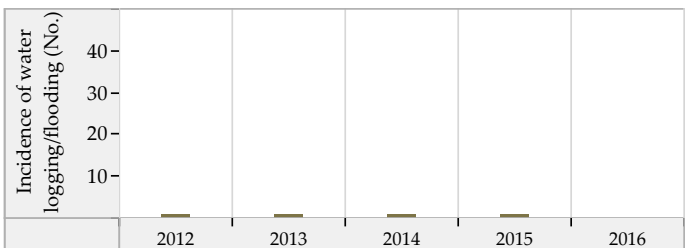
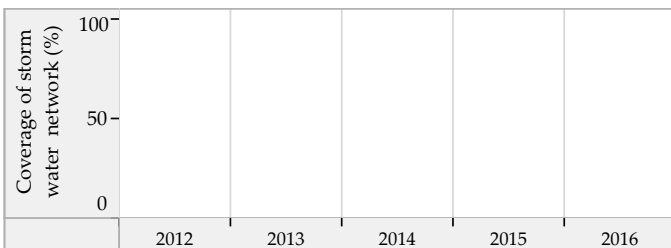
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



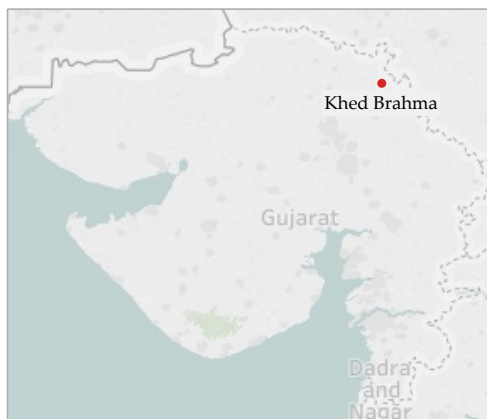
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Khed Brahma (Gujarat) : ULB Overview

Class : C



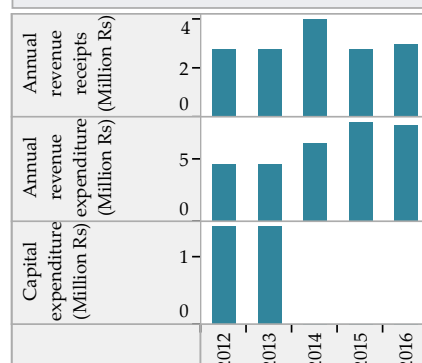
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	27.3	27.3	27.3	27.3	27.3
Present Population (1000s)	25.5	25.5	24.9	25.0	27.0
Households (1000s)	4.9	4.9	4.8	4.9	5.3
Slum population (1000s)	6.0	6.0	0.0	6.3	6.5
Slum HHs (1000s)	1.1	1.1	0.0	1.3	1.3
Capital receipts (Million Rs)	32.8	32.8	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	19.8	49.1
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	3	3	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	20	20	0	0	23
Total water supply connections (1000s)	4.1	4.0	4.0	4.3	4.6
Water connections in slums (1000s)	0.6	0.6	0.7	0.7	0.8
Days of supply per month	30	30	30	30	30

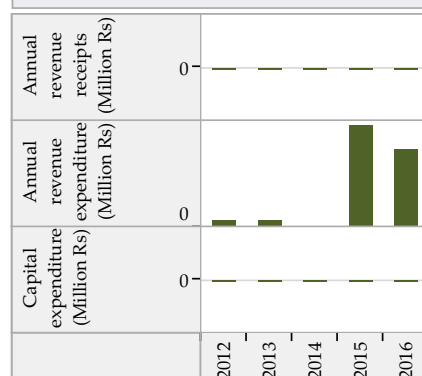
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.0	4.1	5.6	5.6	5.6
Area covered by closed drainage network (sqkm)	1.0	1.0	1.0	1.0	1.0
Area covered by open drainage network (sqkm)	3.0	3.1	4.6	4.6	4.6
Total length of wastewater network (km)	11	11	16	16	16
Length of covered drainage network (km)	1	1	0	0	0
Length of open drainage network (km)	10	11	16	16	16
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

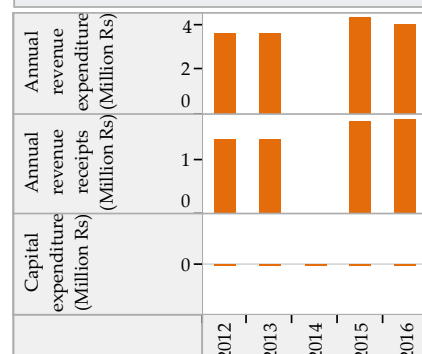
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	7	7	7	8
Waste collected/ transported to disposal site (TPD)	5	6	7	7	8
Waste at all types of processing facilities (TPD)	5	5	5	7	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	1	6	4	5	7
Door to door collection - HHs and estbs (1000s)	7.1	6.9	6.7	7.5	8.0
Door to door collection - Slums (1000s)	1.1	1.0	1.0	1.3	1.3

Financial Information

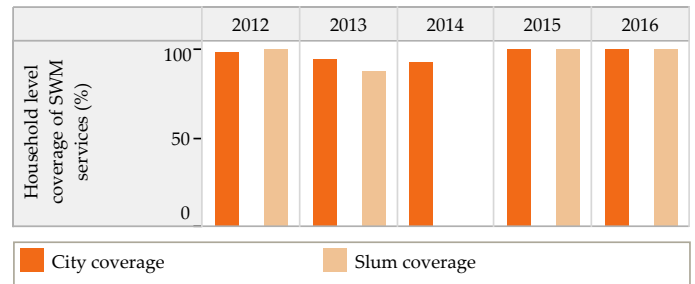
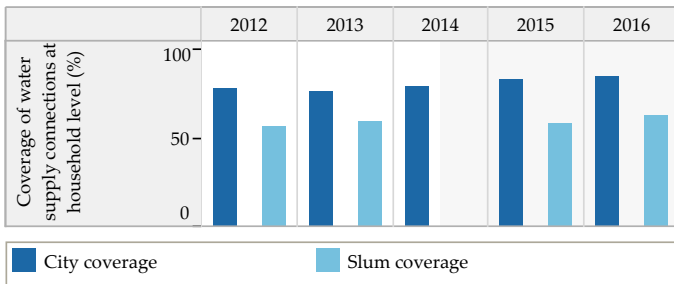


Trends in Sector Performance : Khed Brahma (Gujarat)

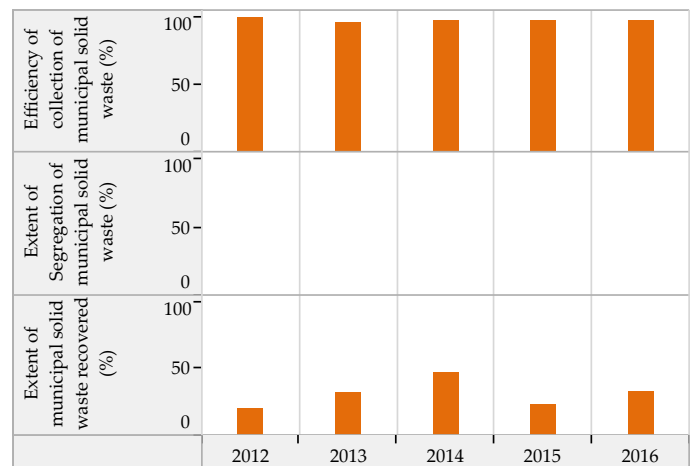
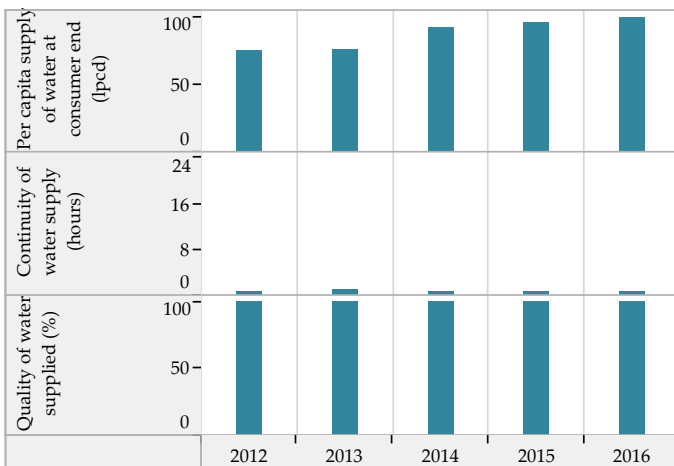
Water Supply

Solid Waste Management

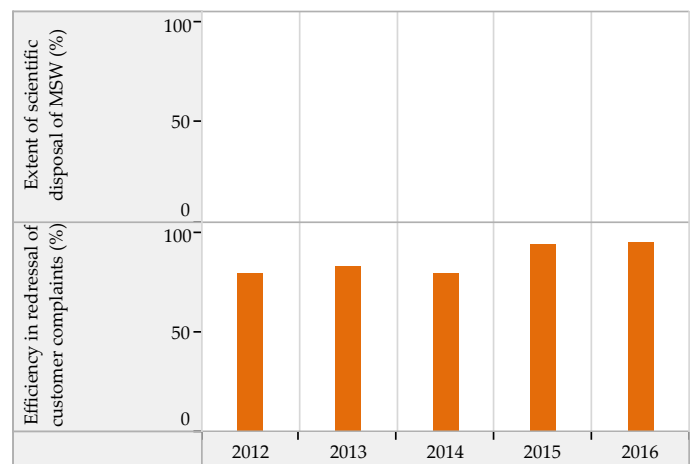
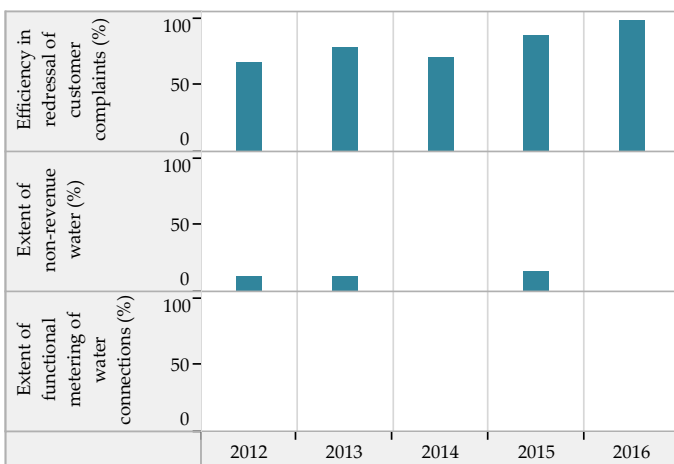
Access and Coverage



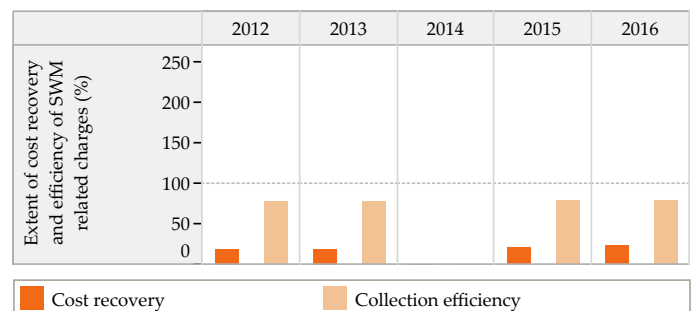
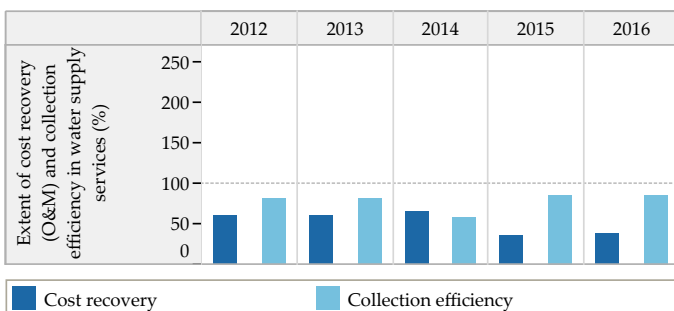
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

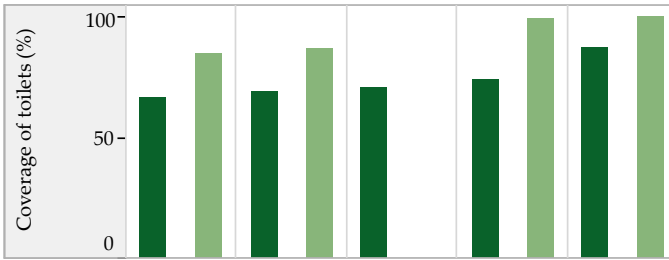


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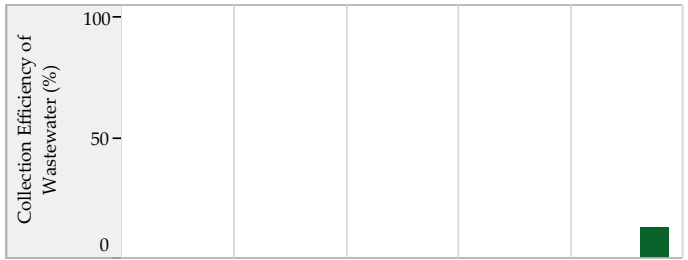
Trends in Sector Performance : Khed Brahma (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

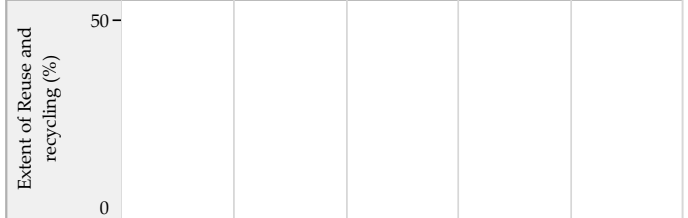


■ City coverage ■ Slum coverage

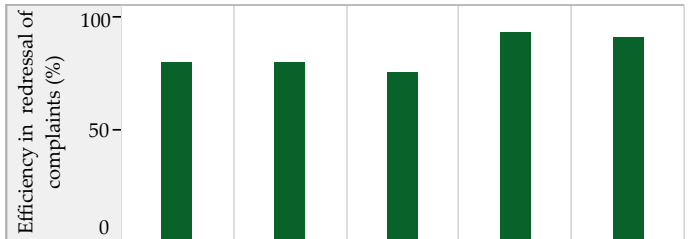
Efficiency in Service Operations



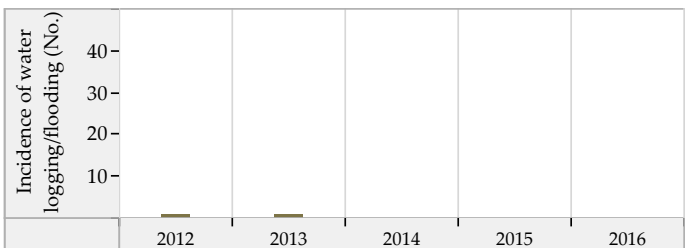
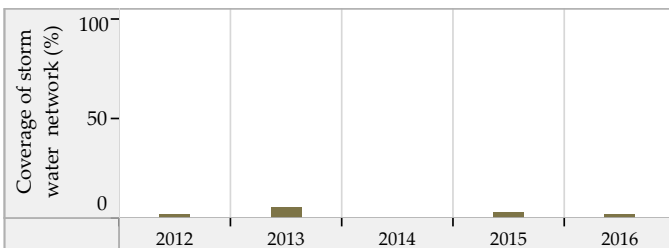
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kheda (Gujarat) : ULB Overview

Class : C



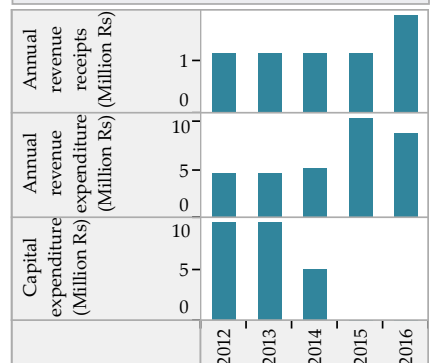
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	21.6	21.6	21.6	21.6	21.6
Present Population (1000s)	25.2	25.3	25.9	26.0	26.2
Households (1000s)	5.1	5.1	5.2	5.2	5.3
Slum population (1000s)	3.8	3.9	2.7	3.0	2.4
Slum HHs (1000s)	0.7	0.7	0.6	0.7	0.7
Capital receipts (Million Rs)	27.0	27.0	42.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	1	1	1	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	1	1	1	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	8	8	8	8	8
Total water supply connections (1000s)	4.0	4.3	4.4	4.4	4.1
Water connections in slums (1000s)	0.5	0.5	0.5	0.0	0.5
Days of supply per month	30	30	30	30	30

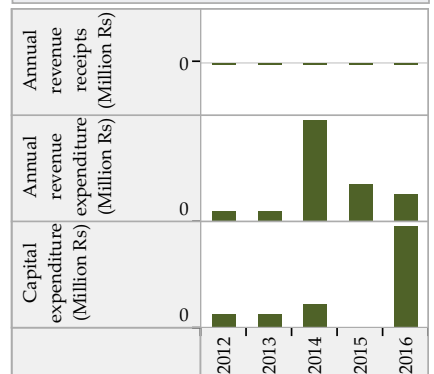
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	21.6	21.6	21.6	21.6
Area covered by closed drainage network (sqkm)	0.0	18.2	18.2	18.2	18.2
Area covered by open drainage network (sqkm)	0.0	3.4	3.4	3.4	3.4
Total length of wastewater network (km)	0	8	8	8	8
Length of covered drainage network (km)	0	6	6	6	6
Length of open drainage network (km)	0	2	2	2	2
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	4.4	0.0	0.0	0.0

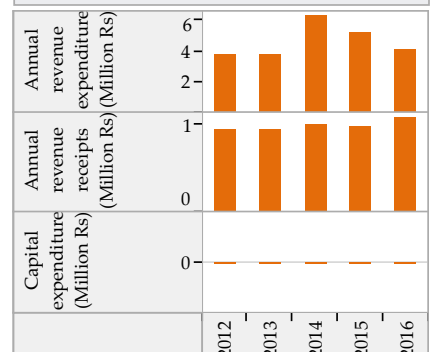
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	7	7	7	7
Waste collected/ transported to disposal site (TPD)	6	7	7	7	7
Waste at all types of processing facilities (TPD)	6	7	7	7	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	4	6	6	4
Door to door collection - HHs and estbs (1000s)	4.1	7.1	6.6	6.8	7.0
Door to door collection - Slums (1000s)	0.5	0.7	0.6	0.7	0.7

Financial Information

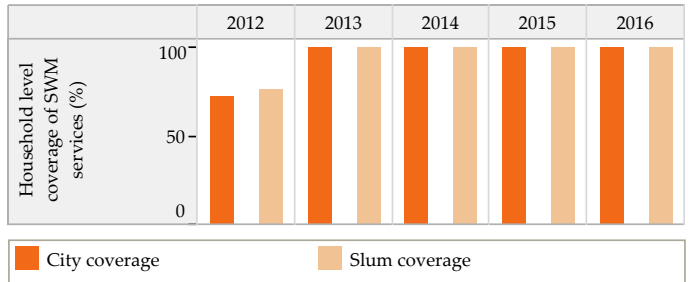
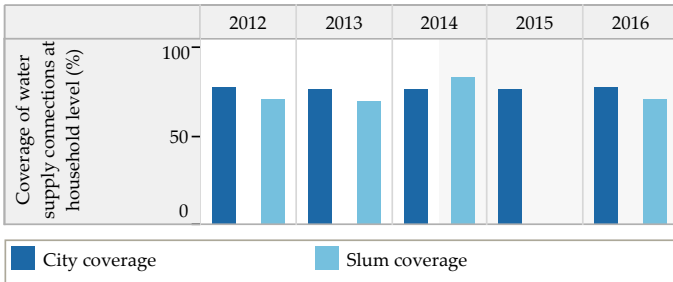


Trends in Sector Performance : Kheda (Gujarat)

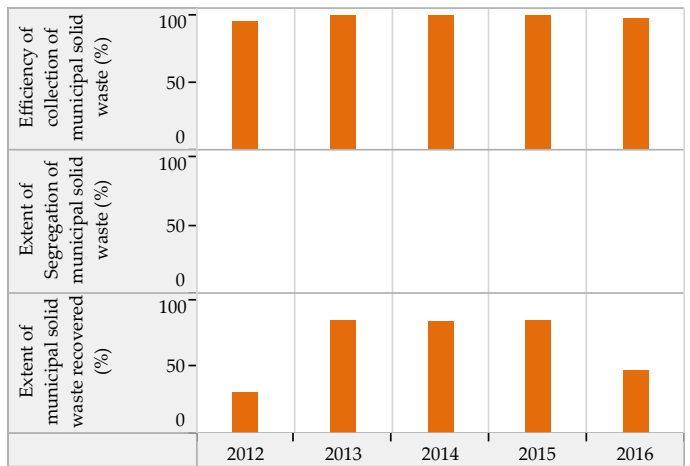
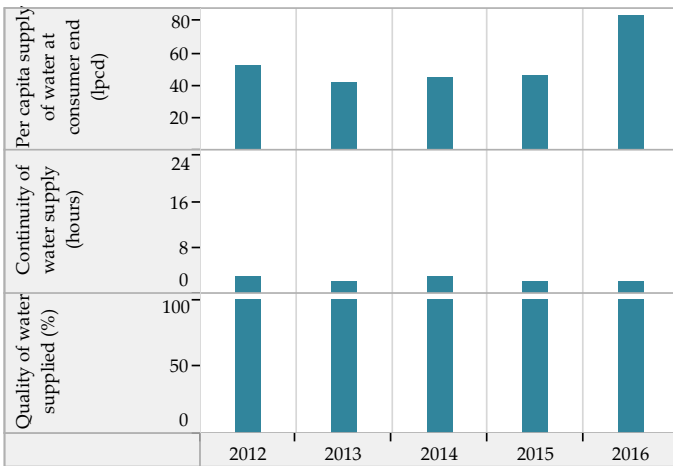
Water Supply

Solid Waste Management

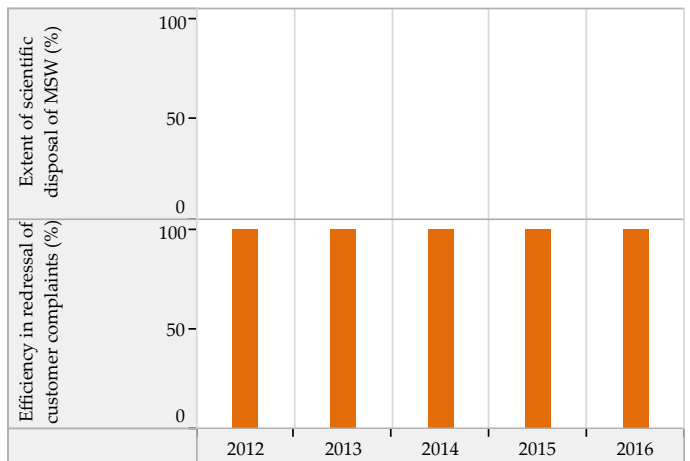
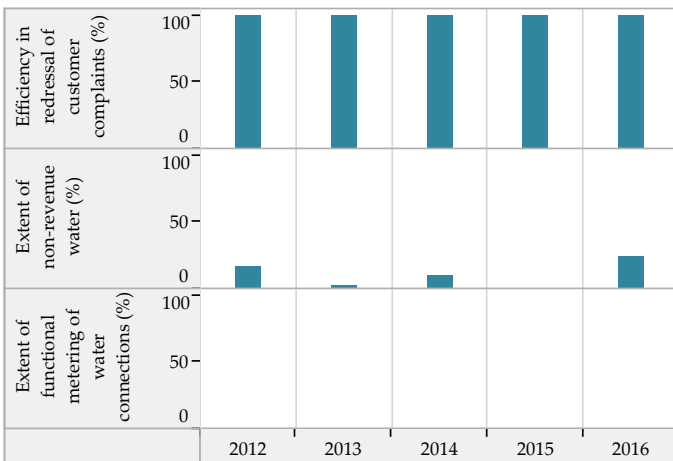
Access and Coverage



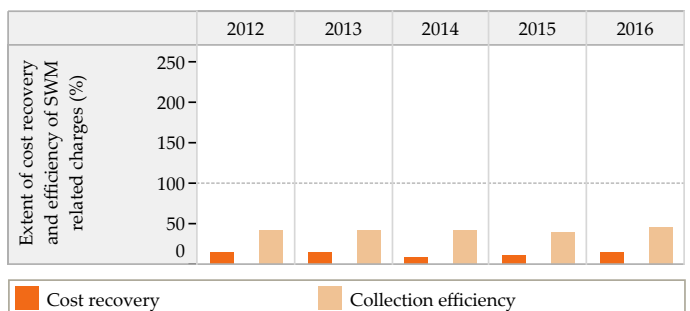
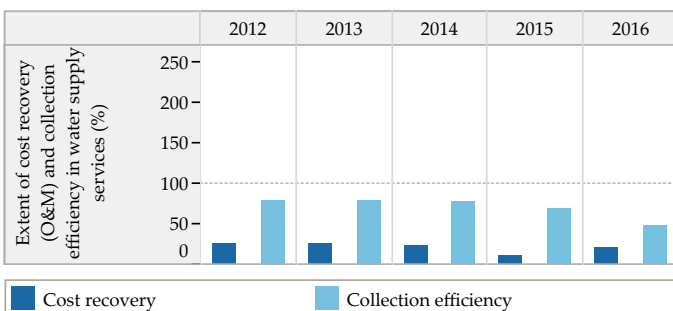
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

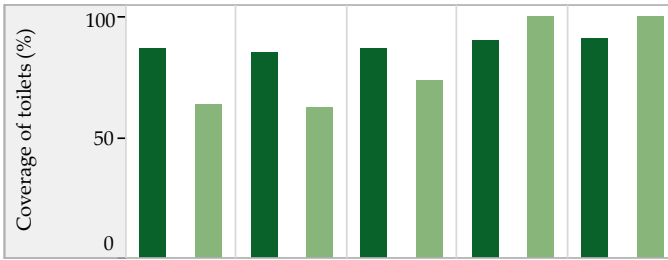


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

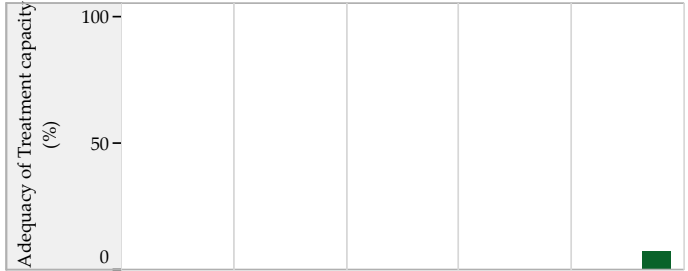
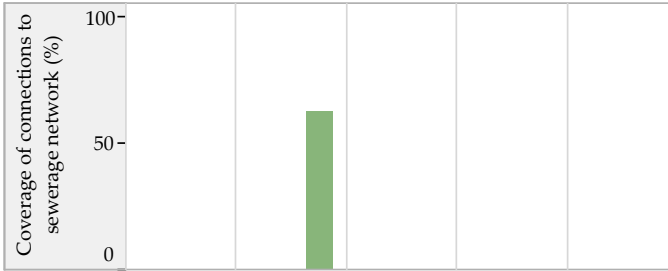
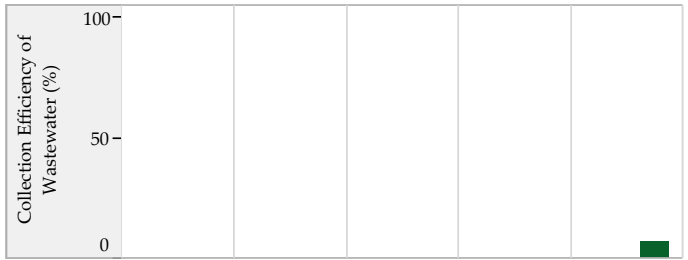
Trends in Sector Performance : Kheda (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

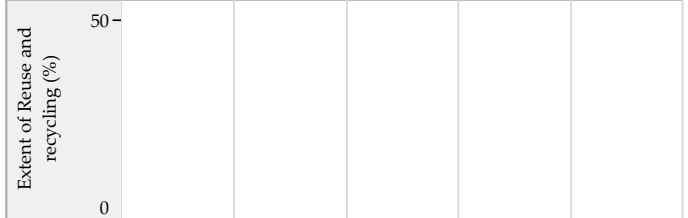


■ City coverage ■ Slum coverage

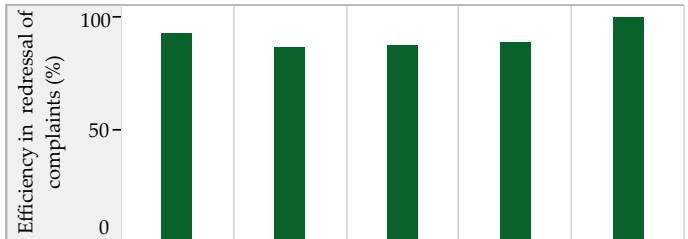
Efficiency in Service Operations



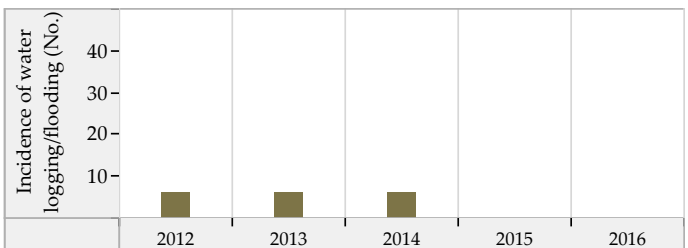
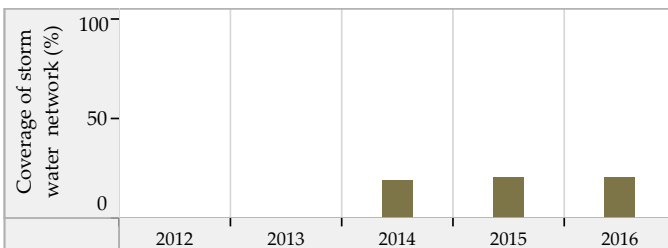
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kodinar (Gujarat) : ULB Overview

Class : C



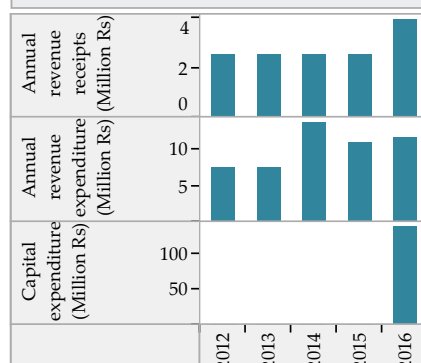
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	16.5	16.5	16.5	16.5	16.5
Present Population (1000s)	42.1	42.7	43.5	45.0	46.2
Households (1000s)	7.9	8.1	8.2	8.5	8.8
Slum population (1000s)	6.4	0.0	0.0	0.5	0.5
Slum HHs (1000s)	0.9	0.0	0.0	0.1	0.1
Capital receipts (Million Rs)	67.6	67.6	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	49.9	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	3	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	3	3	3	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	16	16	16	16	16
Total water supply connections (1000s)	6.0	6.0	7.3	7.3	8.3
Water connections in slums (1000s)	0.6	0.0	0.5	0.1	0.1
Days of supply per month	15	15	15	15	15

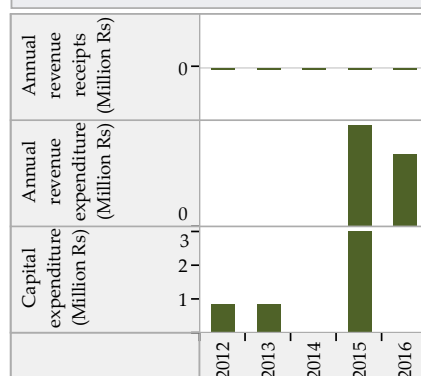
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	16.0	16.0	16.0	16.0
Area covered by closed drainage network (sqkm)	0.0	16.0	16.0	16.0	16.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	0	9	9	9	9
Length of covered drainage network (km)	0	9	9	9	9
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

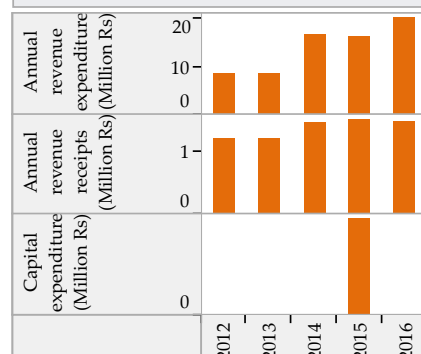
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	13	14	16	16
Waste collected/ transported to disposal site (TPD)	12	13	13	14	15
Waste at all types of processing facilities (TPD)	4	4	7	7	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	10	10	12	9	15
Door to door collection - HHs and estbs (1000s)	8.9	11.7	11.8	12.2	14.5
Door to door collection - Slums (1000s)	0.9	0.0	0.0	0.1	0.1

Financial Information

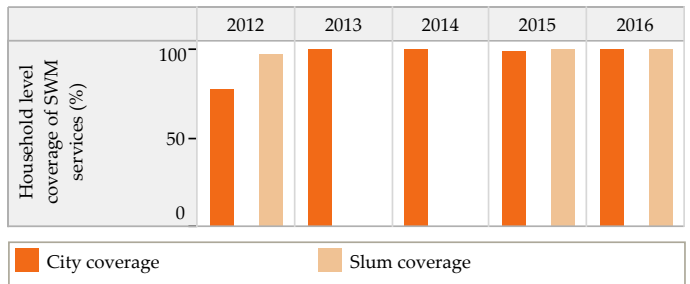
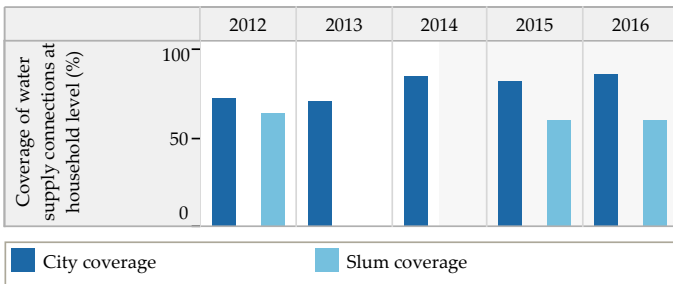


Trends in Sector Performance : Kodinar (Gujarat)

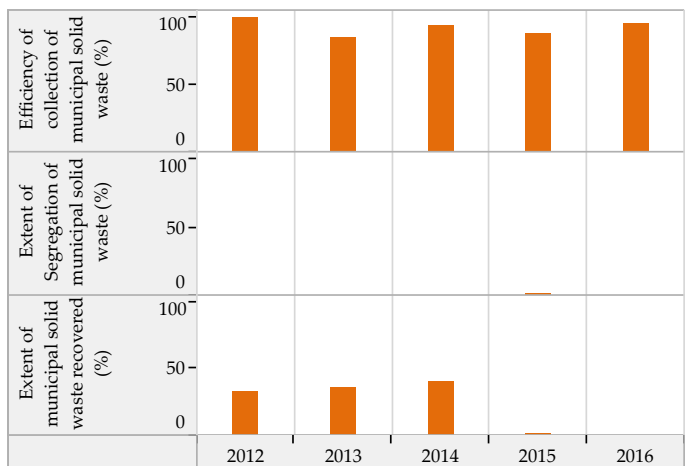
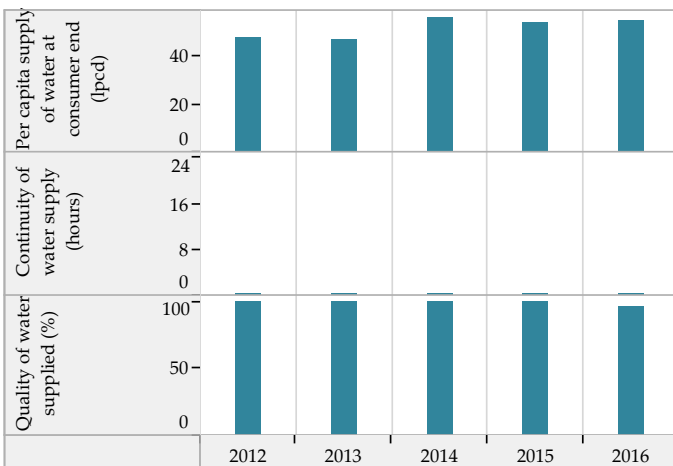
Water Supply

Solid Waste Management

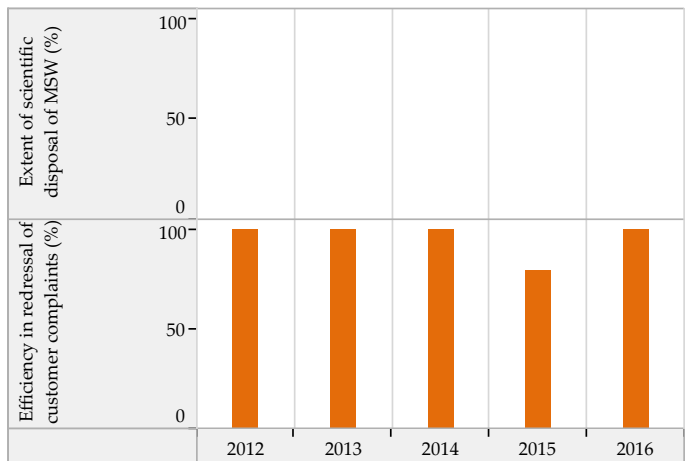
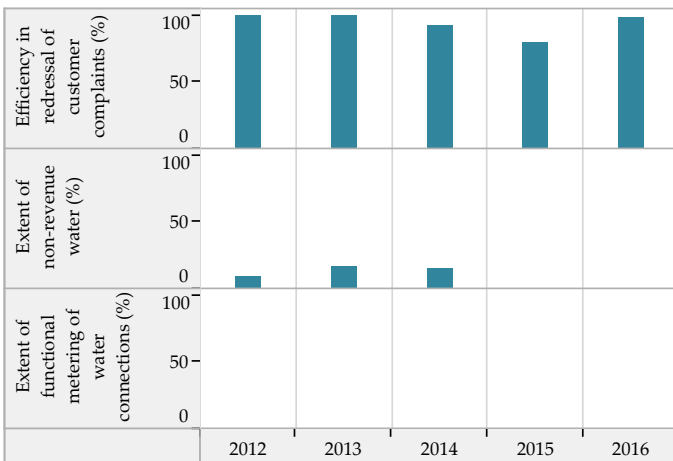
Access and Coverage



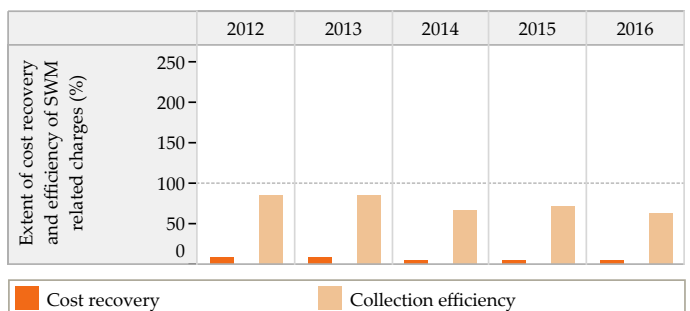
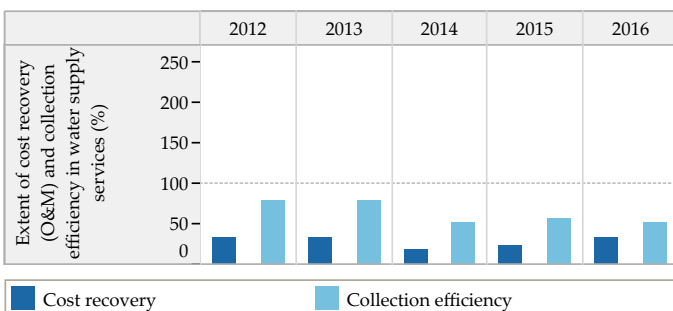
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

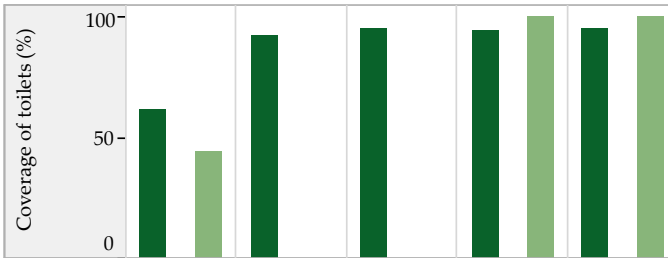


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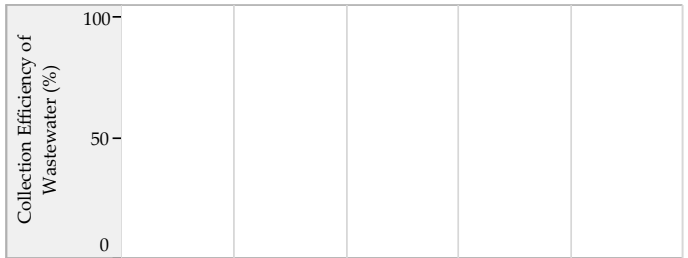
Trends in Sector Performance : Kodinar (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

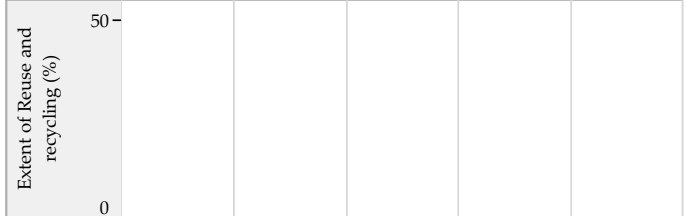


■ City coverage ■ Slum coverage

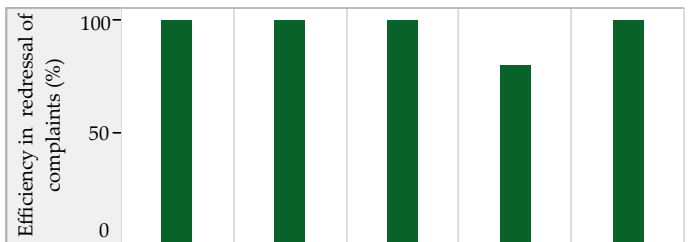
Efficiency in Service Operations



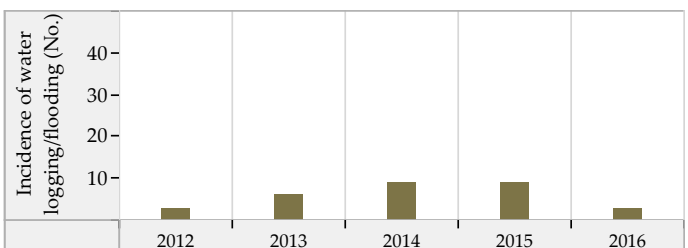
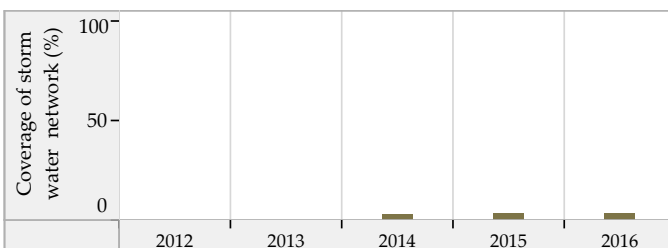
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Lathi (Gujarat) : ULB Overview

Class : C



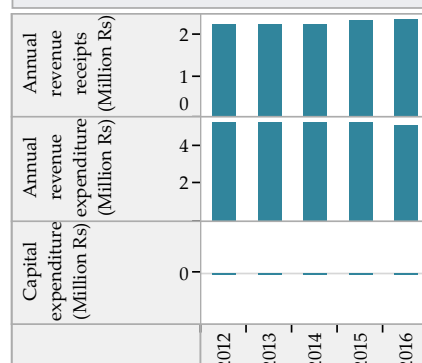
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.0	6.0	6.0	6.0	6.0
Present Population (1000s)	21.2	21.2	21.2	21.6	21.3
Households (1000s)	4.0	4.0	4.2	4.3	4.6
Slum population (1000s)	0.0	0.0	0.0	0.0	9.1
Slum HHs (1000s)	0.0	0.0	0.0	0.0	1.8
Capital receipts (Million Rs)	19.1	19.1	19.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	30.9
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	2	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	0	1	1	1
Other sources (MLD)	2	2	2	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	6	6	6	6	6
Total water supply connections (1000s)	3.5	3.6	3.6	3.7	3.8
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	1.8
Days of supply per month	15	15	15	15	15

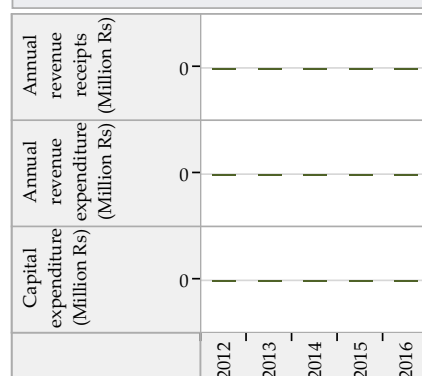
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.0	3.4	3.4	3.4	3.4
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.0	3.4	3.4	3.4	3.4
Total length of wastewater network (km)	39	42	42	42	42
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	39	42	42	42	42
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

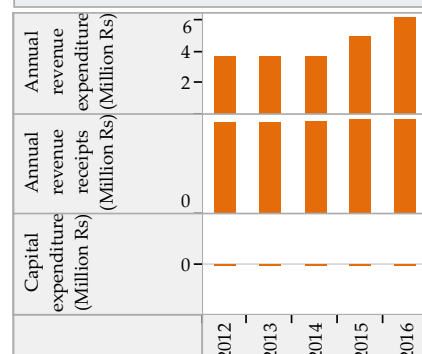
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	4	4	4	4	5
Waste collected/ transported to disposal site (TPD)	4	4	4	4	4
Waste at all types of processing facilities (TPD)	3	3	3	3	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	3	3	3	3	4
Door to door collection - HHs and estbs (1000s)	4.7	5.2	5.3	5.6	5.9
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	1.8

Financial Information

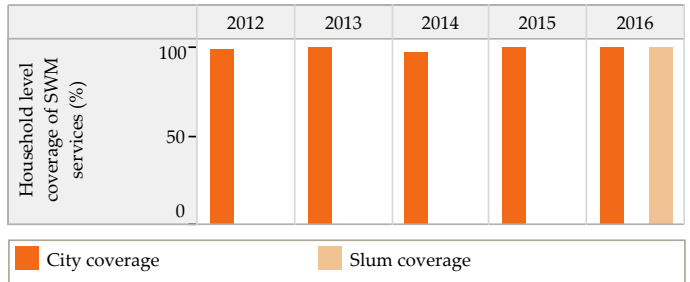
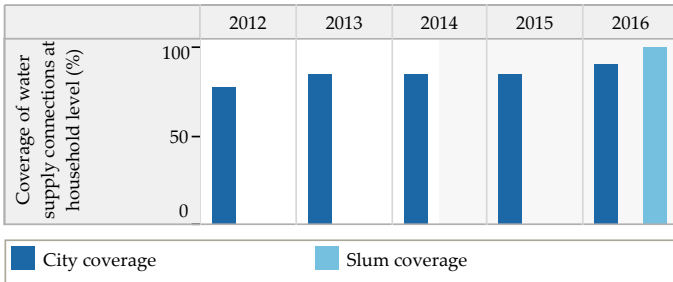


Trends in Sector Performance : Lathi (Gujarat)

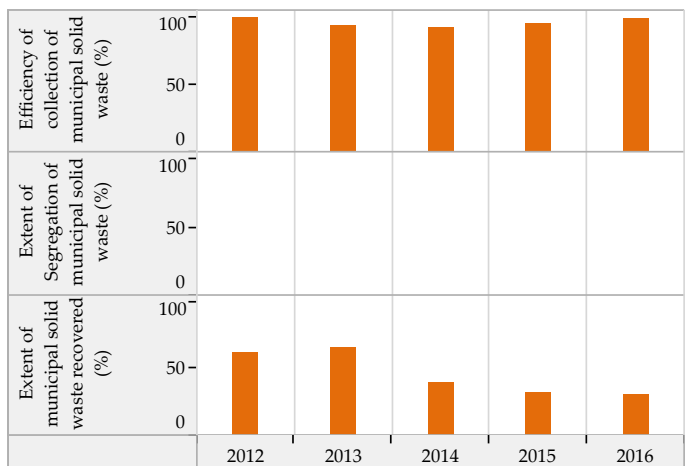
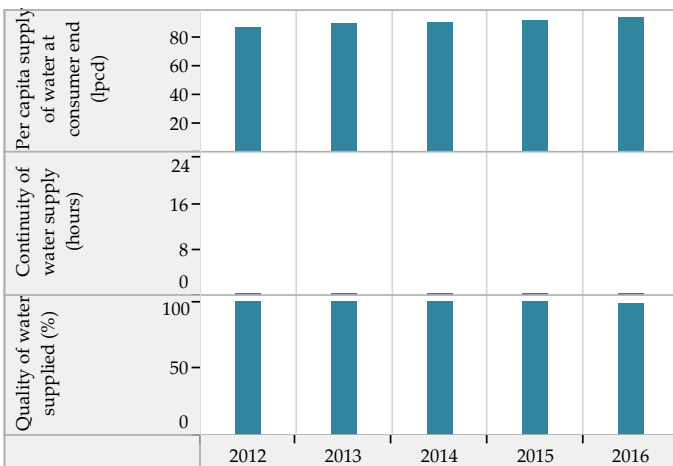
Water Supply

Solid Waste Management

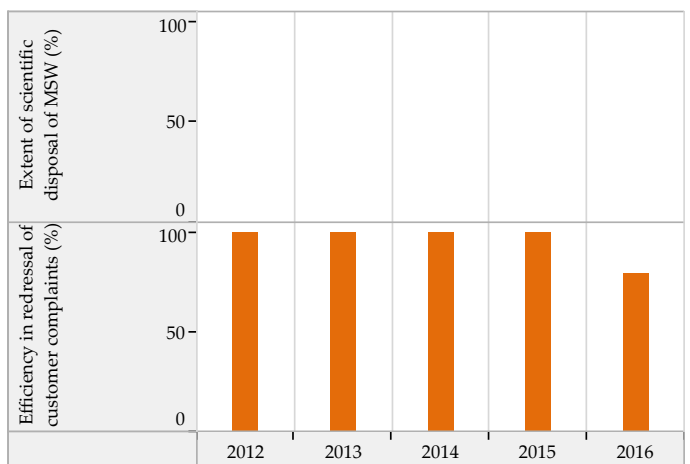
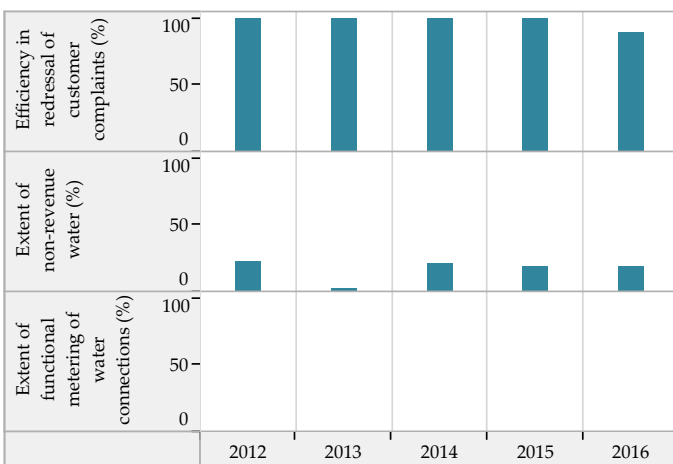
Access and Coverage



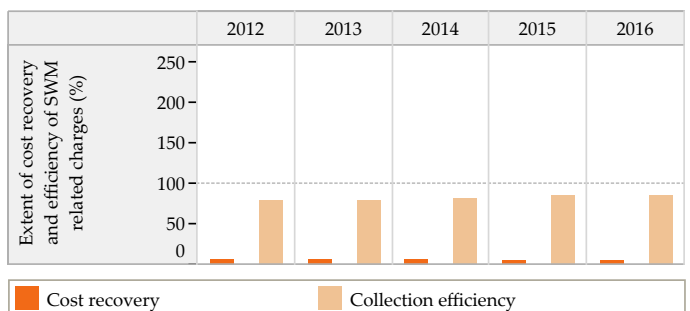
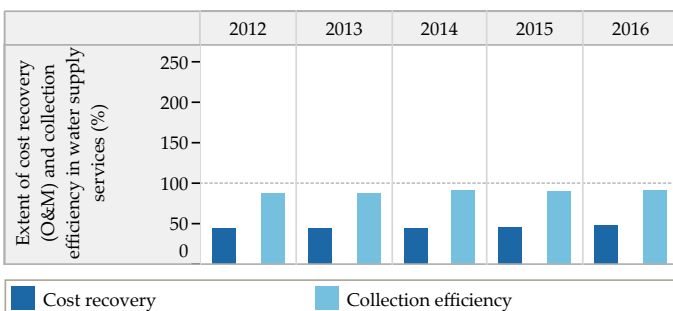
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

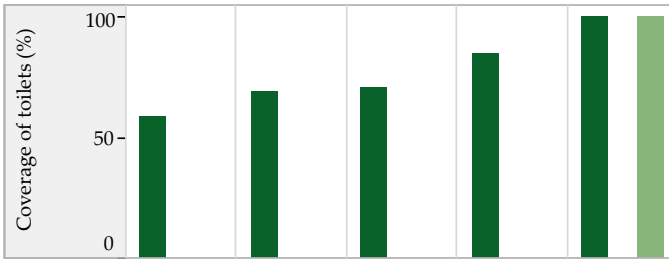


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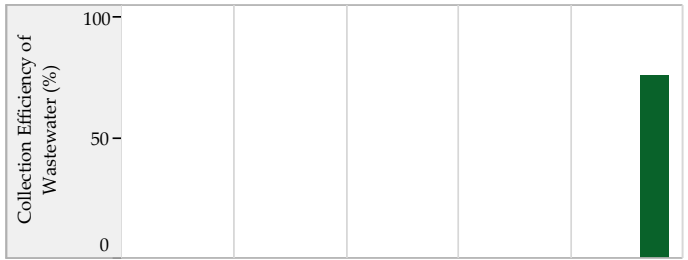
Trends in Sector Performance : Lathi (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

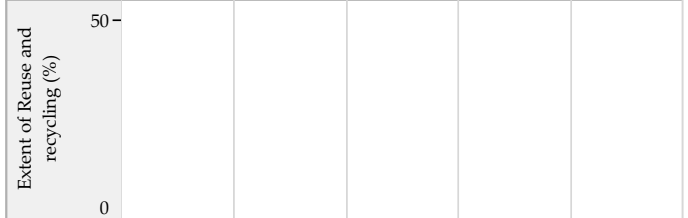


■ City coverage ■ Slum coverage

Efficiency in Service Operations



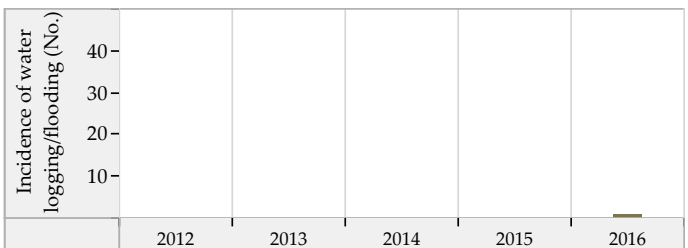
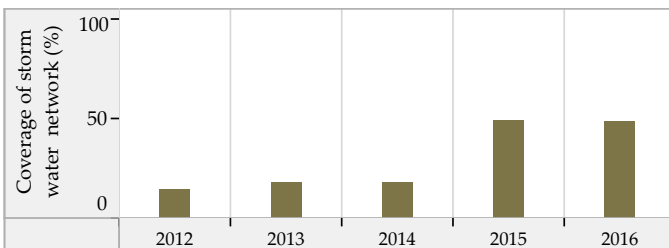
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Limbdi (Gujarat) : ULB Overview

Class : C



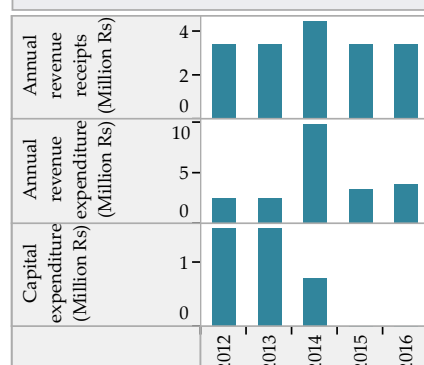
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	8.4	8.4	16.0	16.0	16.8
Present Population (1000s)	42.2	42.4	43.6	43.6	43.9
Households (1000s)	9.0	9.1	9.4	9.4	9.4
Slum population (1000s)	1.7	0.9	2.0	0.9	0.9
Slum HHs (1000s)	0.3	0.2	0.4	0.2	0.2
Capital receipts (Million Rs)	58.6	58.6	36.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	34.3	0.0	144.1
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	4	5
Surface sources (MLD)	0	0	4	4	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	4	4	0	0	5
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	6	6	14	14	14
Total water supply connections (1000s)	7.4	7.5	8.5	7.6	7.7
Water connections in slums (1000s)	0.0	0.1	0.2	0.2	0.2
Days of supply per month	10	10	10	10	10

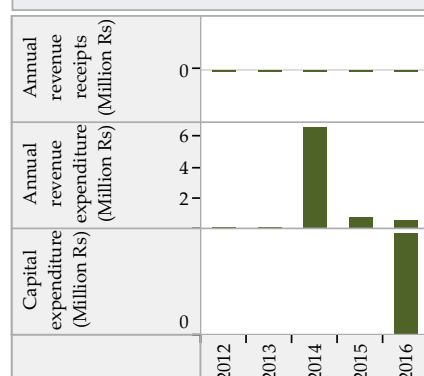
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.0	4.2	5.2	5.2	5.2
Area covered by closed drainage network (sqkm)	1.0	1.0	1.2	1.2	1.2
Area covered by open drainage network (sqkm)	3.0	3.2	4.0	4.0	4.0
Total length of wastewater network (km)	72	72	72	72	78
Length of covered drainage network (km)	5	5	5	5	5
Length of open drainage network (km)	67	68	68	68	73
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

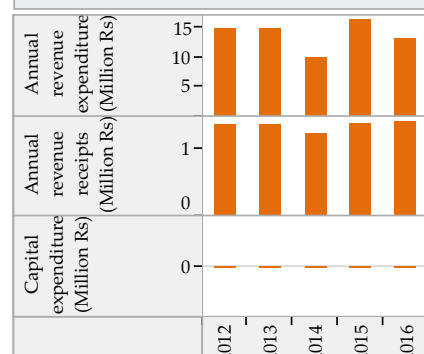
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	13	13	15	15
Waste collected/ transported to disposal site (TPD)	10	13	13	15	15
Waste at all types of processing facilities (TPD)	8	8	12	12	8
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	9	11	12	12	11
Door to door collection - HHs and estbs (1000s)	12.2	9.2	10.8	11.8	12.6
Door to door collection - Slums (1000s)	0.1	0.1	0.1	0.2	0.2

Financial Information

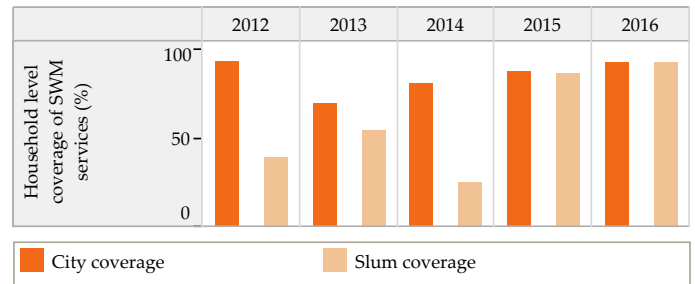
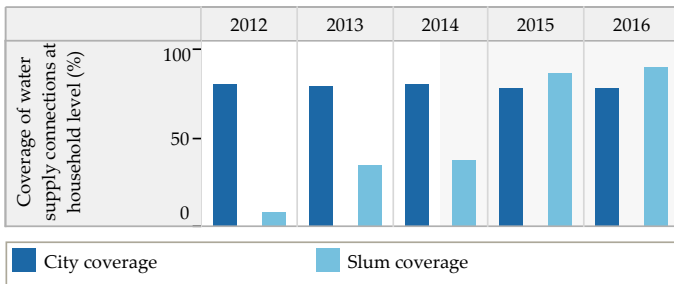


Trends in Sector Performance : Limbdi (Gujarat)

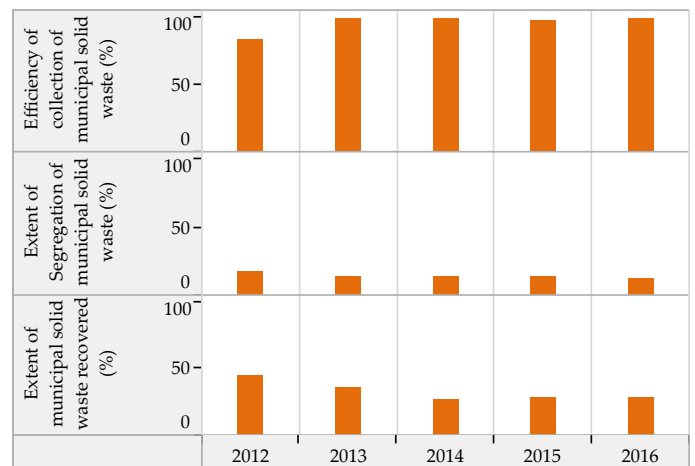
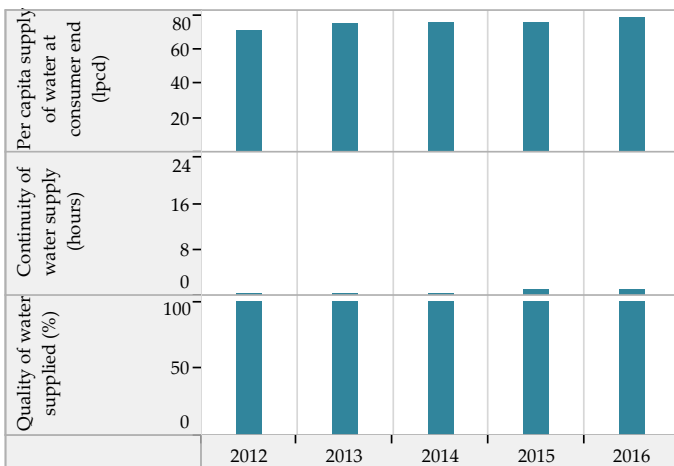
Water Supply

Solid Waste Management

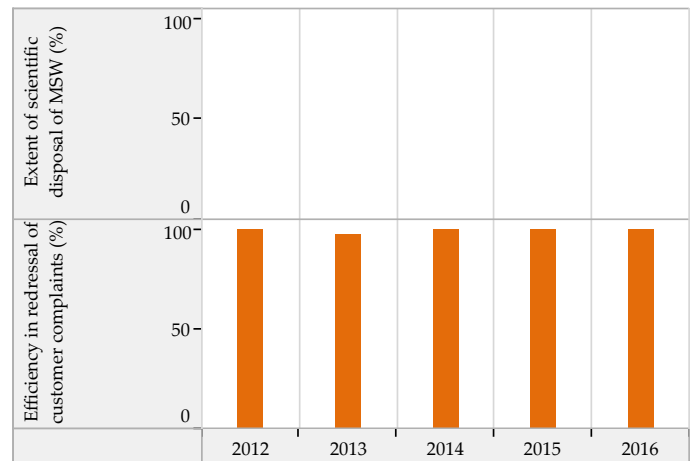
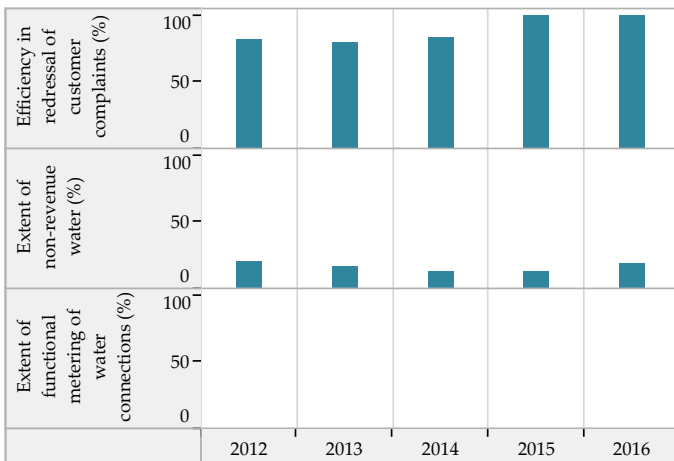
Access and Coverage



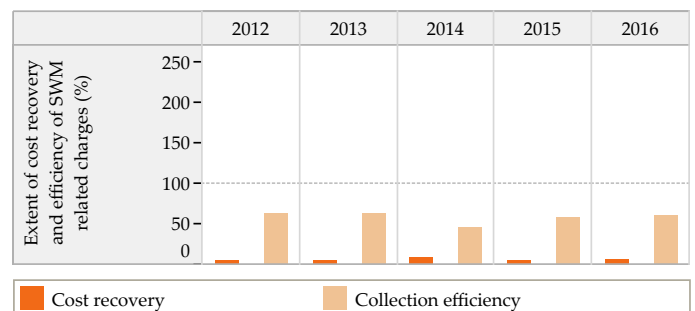
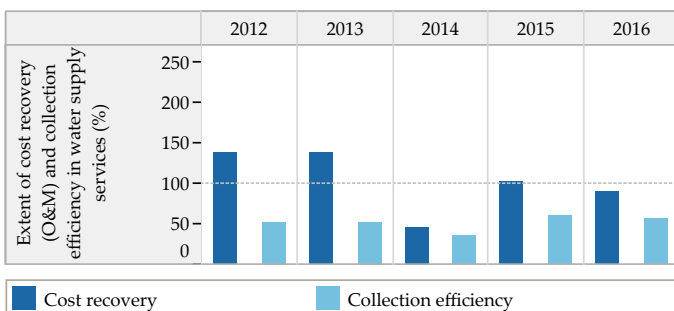
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

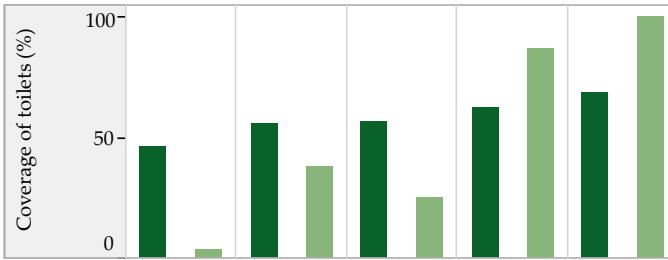


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

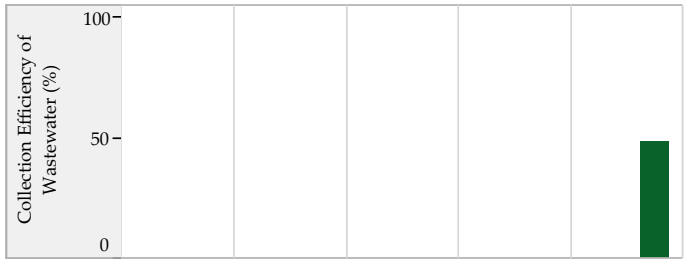
Trends in Sector Performance : Limbdi (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality



■ City coverage ■ Slum coverage

Efficiency in Service Operations



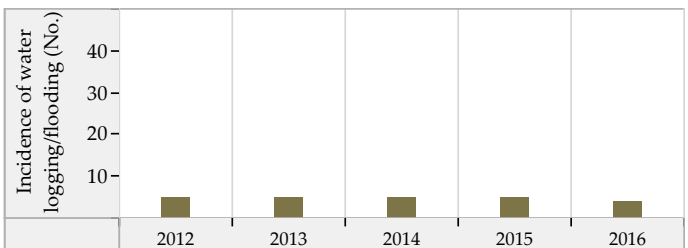
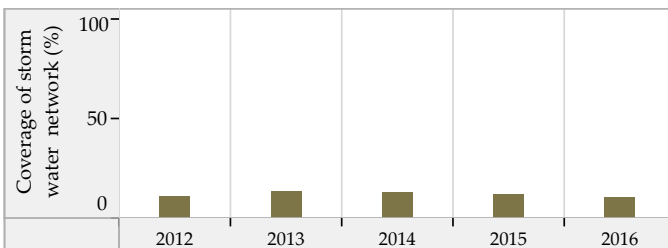
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Lunavada (Gujarat) : ULB Overview

Class : C



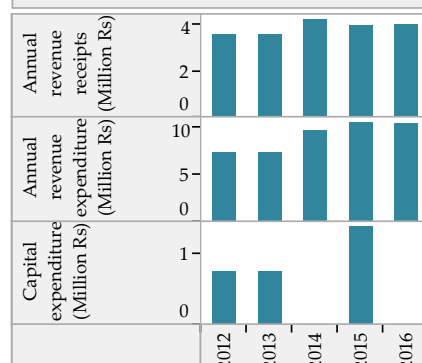
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	12.8	12.8	12.8	12.8	12.8
Present Population (1000s)	37.4	37.7	37.8	38.2	38.6
Households (1000s)	7.7	7.8	7.8	8.0	8.0
Slum population (1000s)	0.0	0.0	0.0	0.0	0.0
Slum HHs (1000s)	0.0	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	46.8	46.8	27.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	18.8	37.3	0.0
Revenue receipts (Million Rs)	0.0	0.0	5.7	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	1.6	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	4	5
Surface sources (MLD)	2	2	2	4	5
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	3	3	3	3	3
Area covered by water supply network (sqkm)	12	12	12	12	12
Total water supply connections (1000s)	6.5	6.7	7.5	7.9	8.1
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	15	15	15	15	15

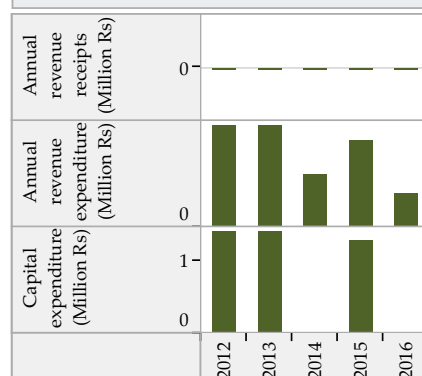
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	10.2	10.2	10.2	10.2	10.2
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	10.2	10.2	10.2	10.2	10.2
Total length of wastewater network (km)	40	40	40	40	40
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	40	40	40	40	40
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

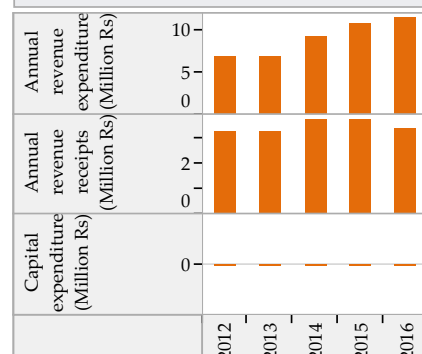
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	18	18	11	11	12
Waste collected/ transported to disposal site (TPD)	20	18	18	11	12
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	18	18	11	11	12
Door to door collection - HHs and estbs (1000s)	11.2	12.4	13.0	13.1	13.2
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.0

Financial Information

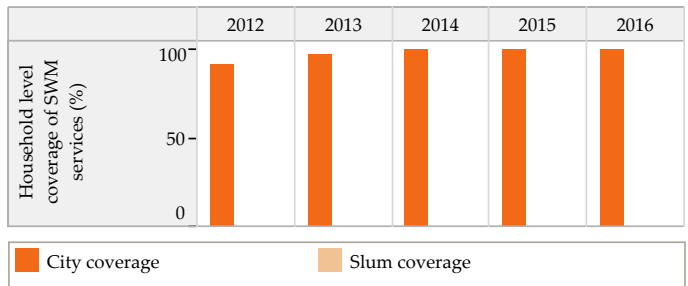
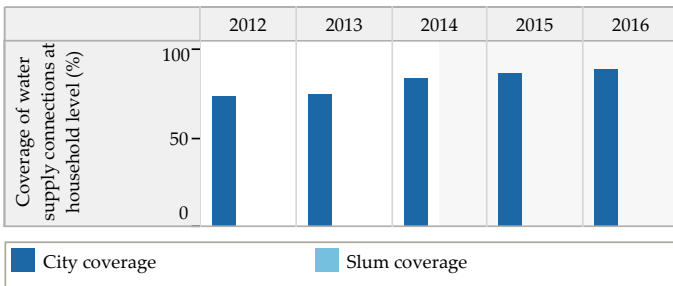


Trends in Sector Performance : Lunavada (Gujarat)

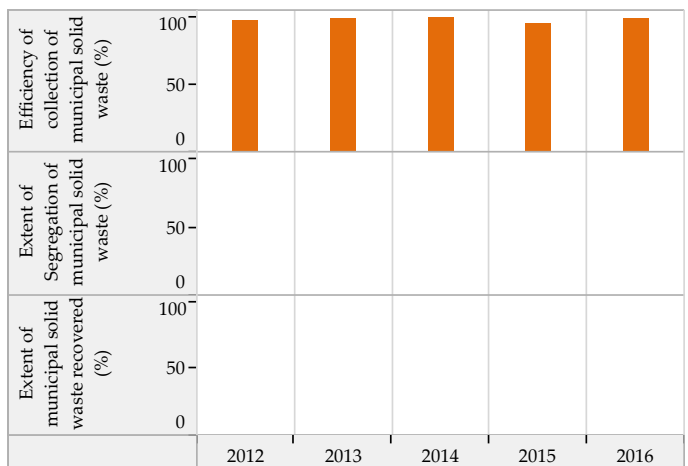
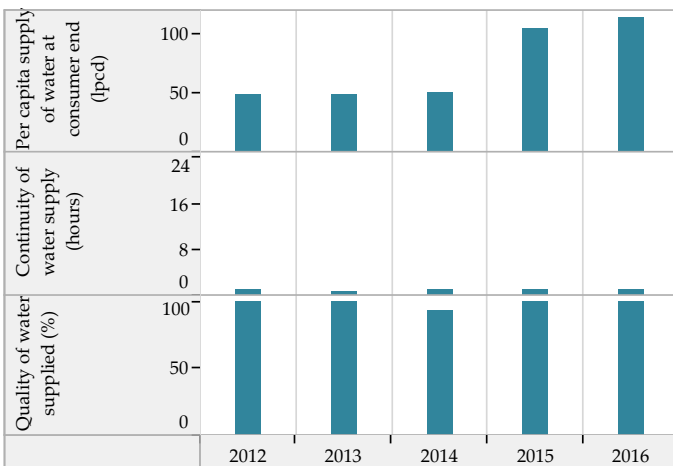
Water Supply

Solid Waste Management

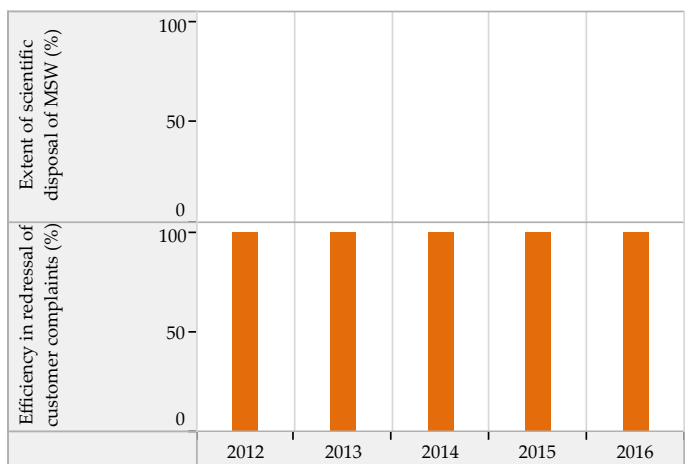
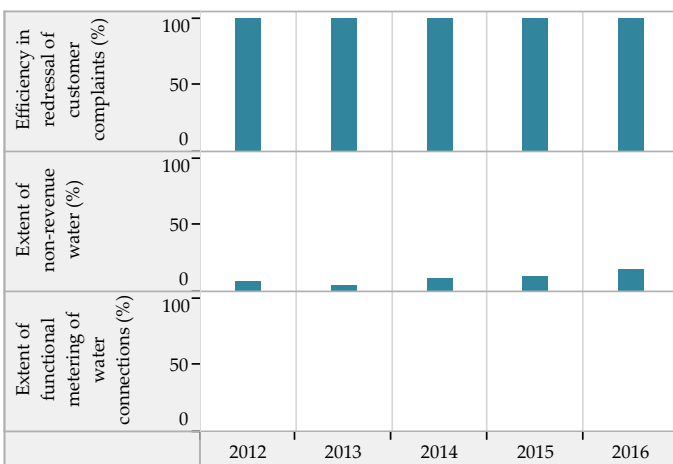
Access and Coverage



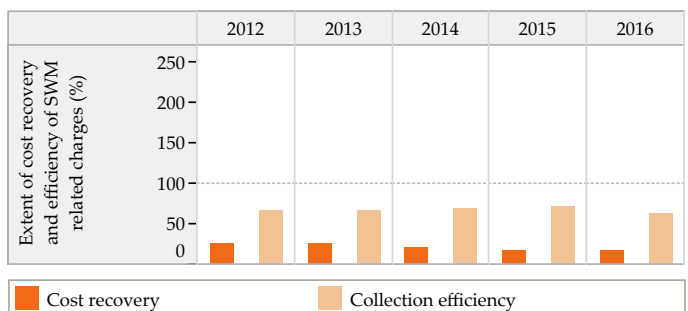
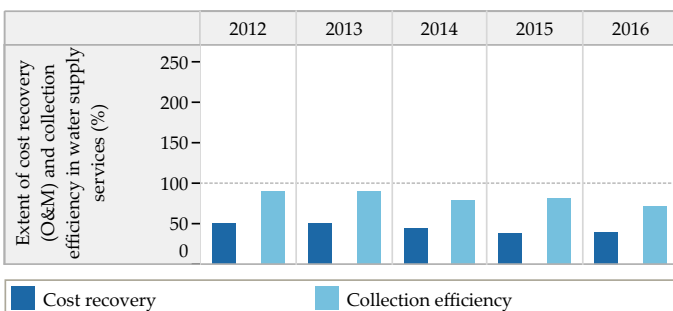
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

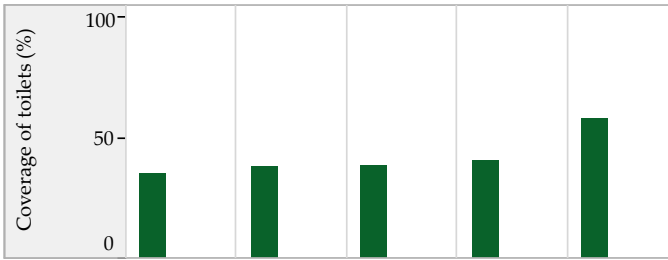


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

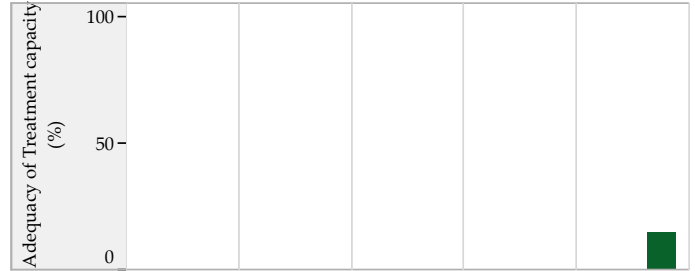
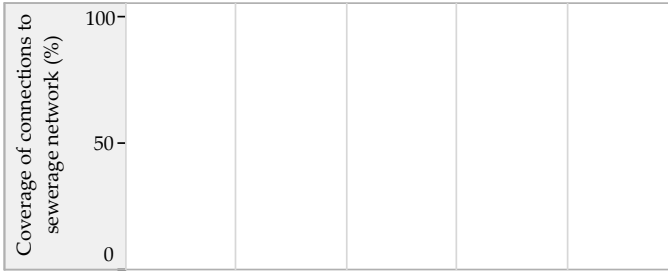
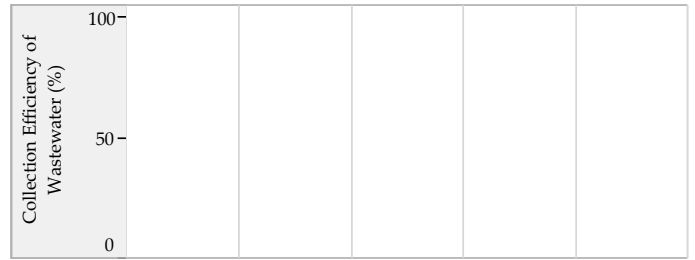
Trends in Sector Performance : Lunavada (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality



■ City coverage ■ Slum coverage

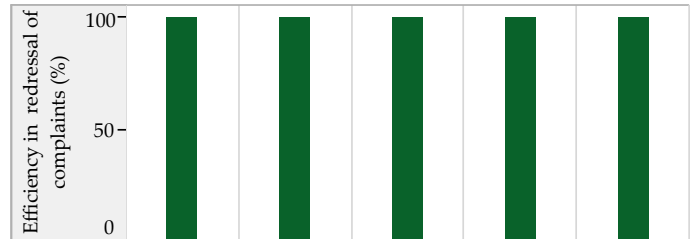
Efficiency in Service Operations



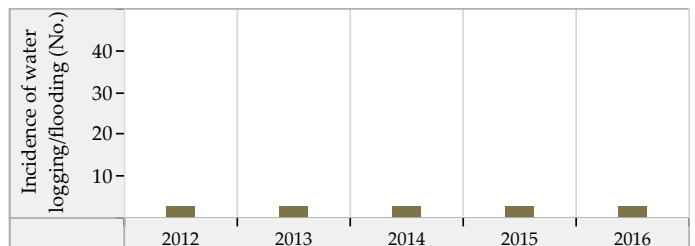
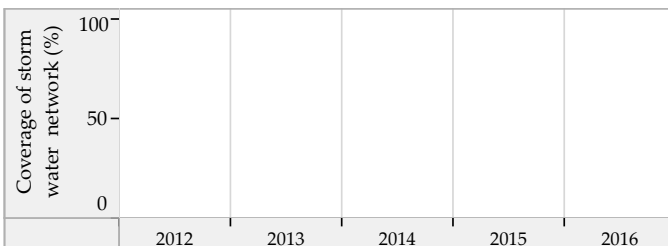
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Manavadar (Gujarat) : ULB Overview

Class : C



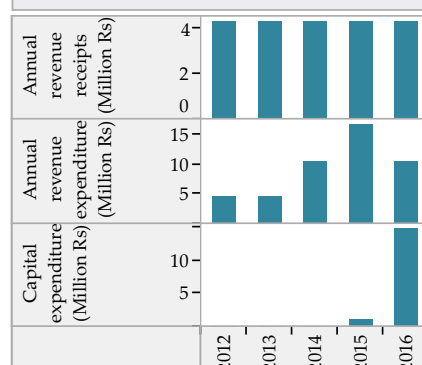
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.2	6.2	6.2	6.2	6.2
Present Population (1000s)	31.2	31.5	31.8	32.0	32.3
Households (1000s)	6.8	6.9	6.9	6.9	7.0
Slum population (1000s)	7.9	7.9	0.0	1.6	1.7
Slum HHs (1000s)	1.3	1.3	0.0	0.3	0.3
Capital receipts (Million Rs)	31.7	31.7	44.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	46.2
Revenue receipts (Million Rs)	0.0	0.0	3.3	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	5.8	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	2	3	3	3
Surface sources (MLD)	0	0	2	0	0
Ground water (MLD)	4	1	1	2	2
Other sources (MLD)	0	1	0	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	5	5	5	5	5
Total water supply connections (1000s)	6.9	7.0	7.0	7.0	7.0
Water connections in slums (1000s)	1.0	1.1	0.0	0.1	0.3
Days of supply per month	10	4	15	10	5

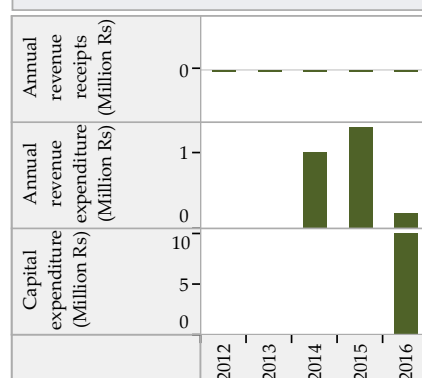
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	6.0	4.8	4.8	4.8	4.8
Area covered by closed drainage network (sqkm)	0.0	0.3	0.3	0.3	0.3
Area covered by open drainage network (sqkm)	6.0	4.5	4.5	4.5	4.5
Total length of wastewater network (km)	41	41	41	41	41
Length of covered drainage network (km)	3	3	3	3	3
Length of open drainage network (km)	38	38	38	38	38
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

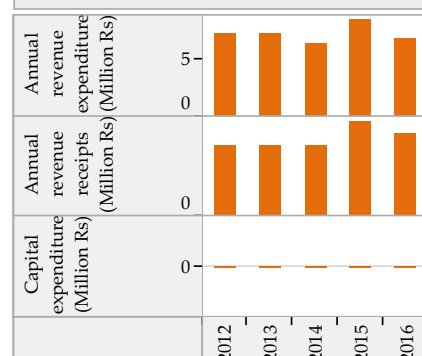
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	12	13	13	12
Waste collected/ transported to disposal site (TPD)	12	12	12	12	12
Waste at all types of processing facilities (TPD)	3	5	5	10	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	12	11	11	10	12
Door to door collection - HHs and estbs (1000s)	9.0	8.1	8.2	9.6	9.9
Door to door collection - Slums (1000s)	0.0	0.5	0.0	0.0	0.3

Financial Information

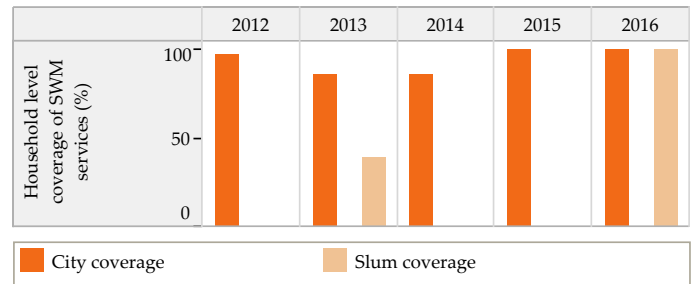
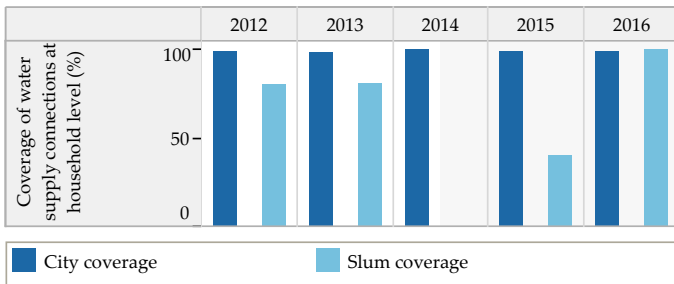


Trends in Sector Performance : Manavadar (Gujarat)

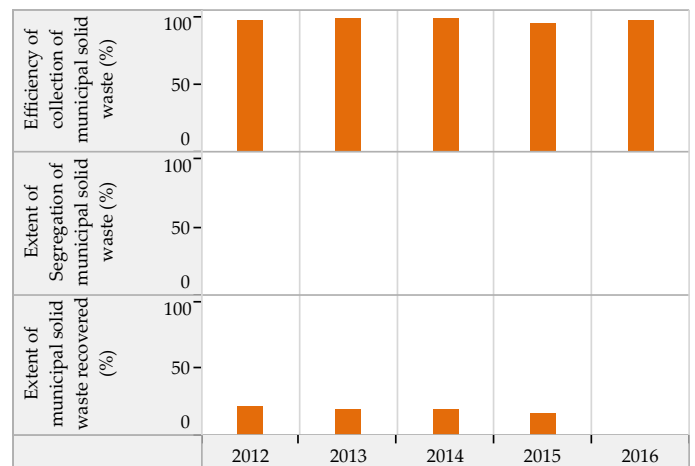
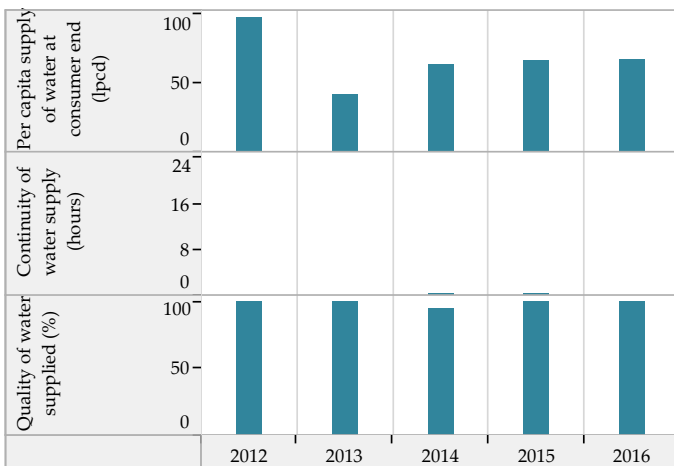
Water Supply

Solid Waste Management

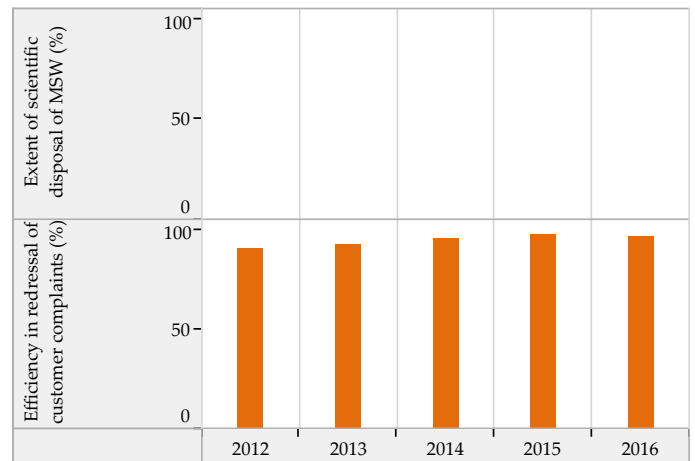
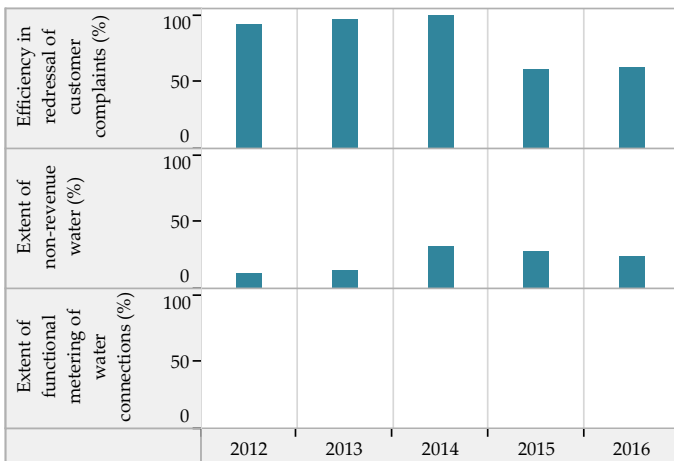
Access and Coverage



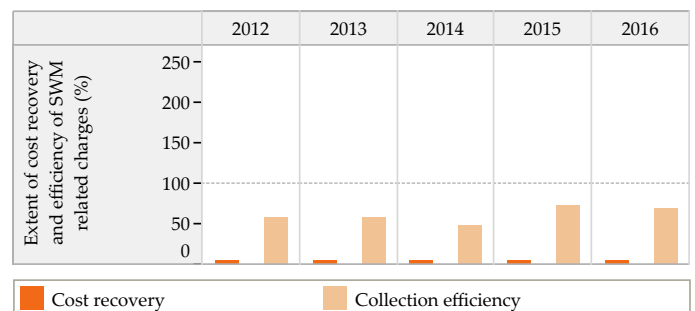
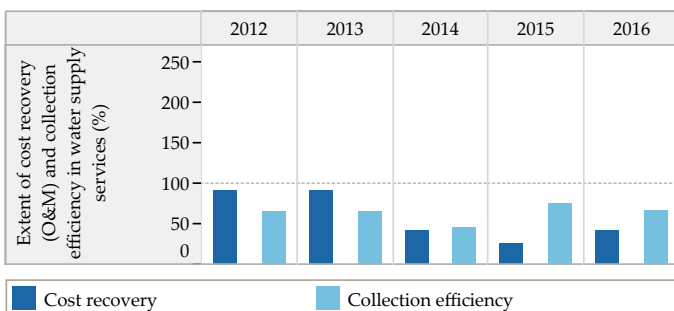
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

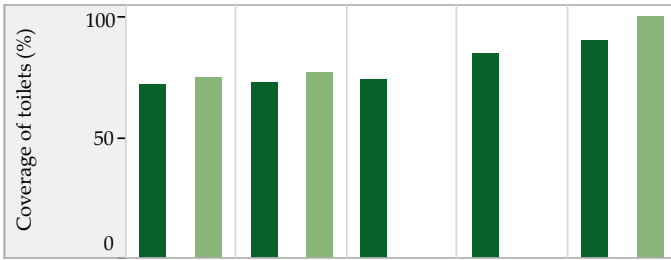


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

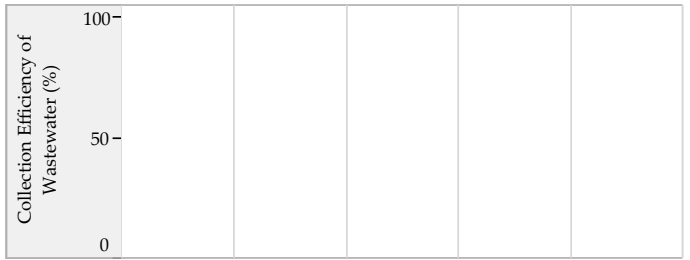
Trends in Sector Performance : Manavadar (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

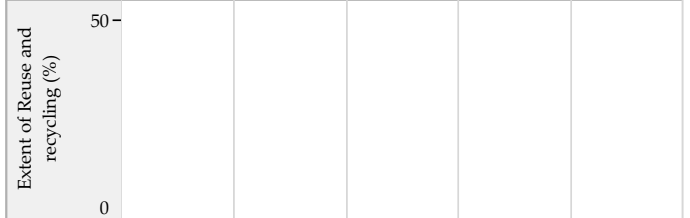


■ City coverage ■ Slum coverage

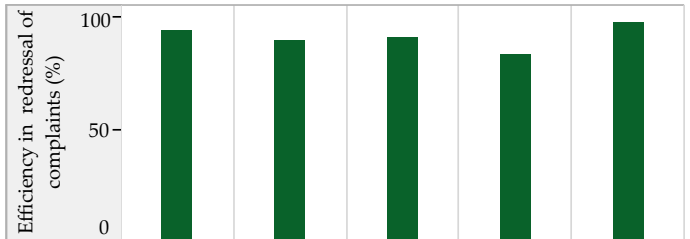
Efficiency in Service Operations



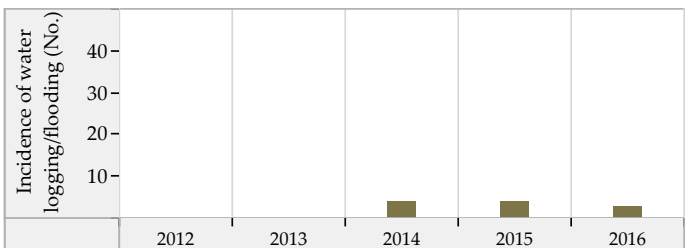
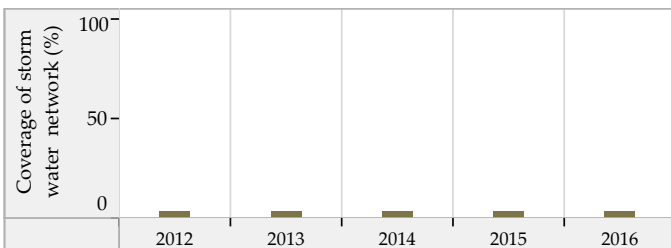
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Mansa (Gujarat) : ULB Overview

Class : C



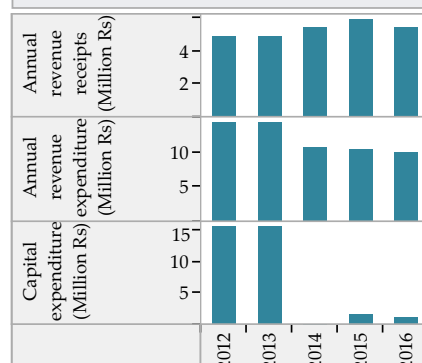
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	26.9	26.9	26.9	26.9	26.9
Present Population (1000s)	30.3	30.5	30.9	31.1	31.4
Households (1000s)	6.4	6.5	6.6	6.6	7.0
Slum population (1000s)	6.2	6.2	6.3	6.5	9.8
Slum HHs (1000s)	1.8	1.8	1.8	1.9	2.0
Capital receipts (Million Rs)	121.7	121.7	0.0	0.0	0.0
Capital expenditure (Million Rs)	77.8	77.8	0.0	0.0	42.3
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	5	6	6	6
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	4	4	5	5	6
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	27	27	27	27	27
Total water supply connections (1000s)	7.1	6.7	6.9	7.0	7.3
Water connections in slums (1000s)	1.0	1.0	1.1	1.1	1.3
Days of supply per month	30	30	30	30	30

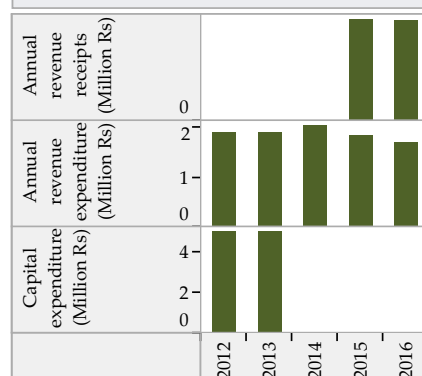
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.0	2.0	2.0	10.0	24.0
Area covered by closed drainage network (sqkm)	2.0	2.0	2.0	10.0	10.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	6	6	6	16	24
Length of covered drainage network (km)	1	1	1	16	16
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	3	3	3	3	3
Total sewerage connections (1000s)	3.0	6.0	8.0	34.9	69.5
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	18.0

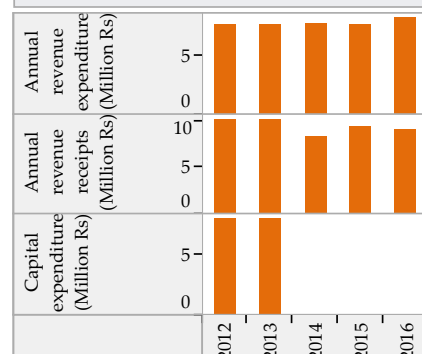
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	11	11	11	14	14
Waste collected/ transported to disposal site (TPD)	11	11	11	14	14
Waste at all types of processing facilities (TPD)	7	7	7	7	14
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	9	9	10	7	7
Door to door collection - HHs and estbts (1000s)	10.5	10.5	10.4	10.8	11.2
Door to door collection - Slums (1000s)	1.7	1.7	1.8	1.9	2.0

Financial Information

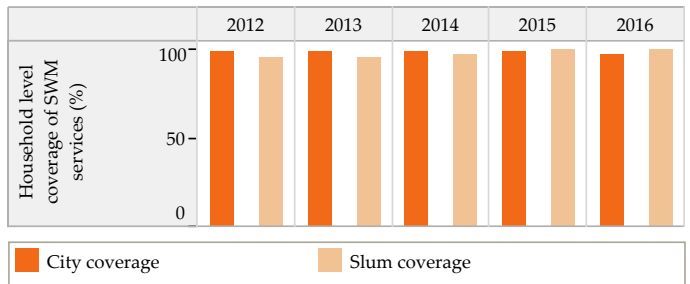
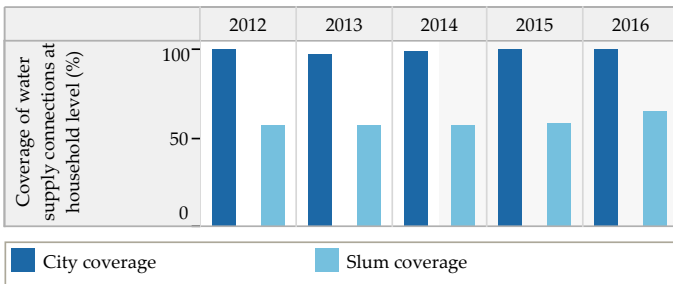


Trends in Sector Performance : Mansa (Gujarat)

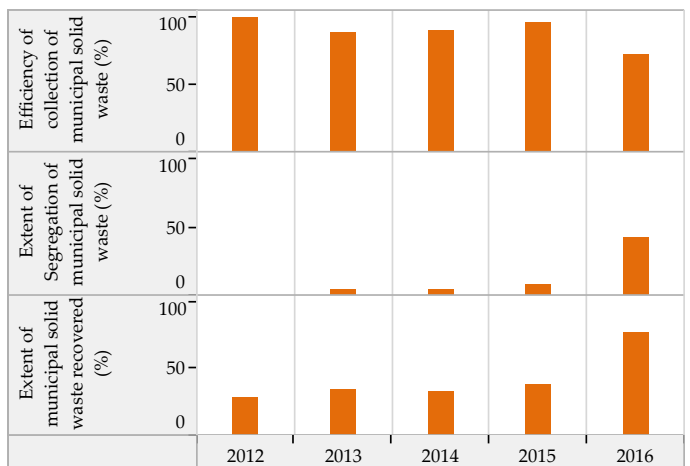
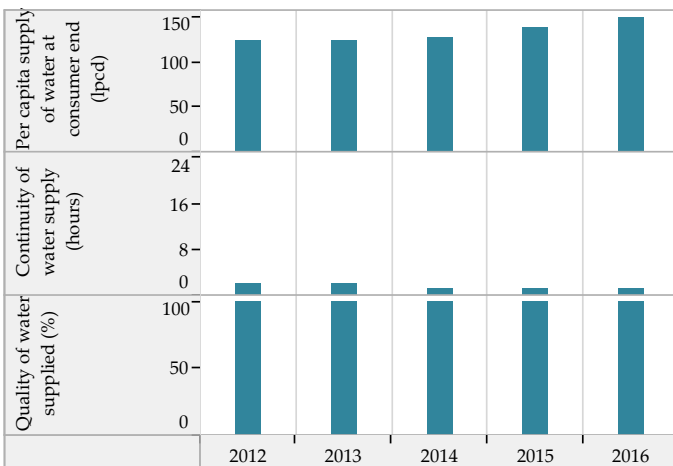
Water Supply

Solid Waste Management

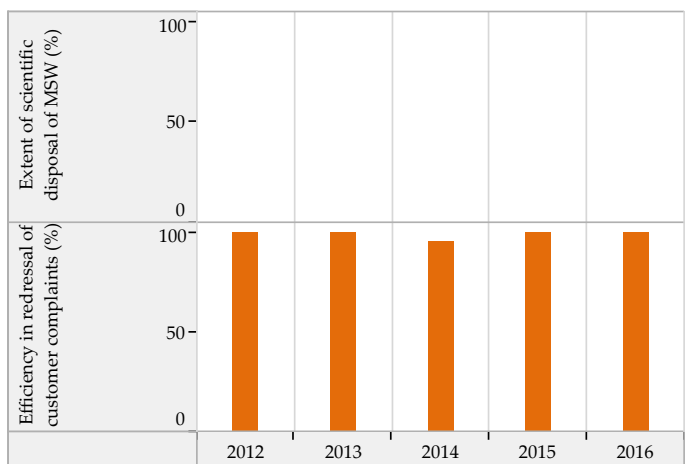
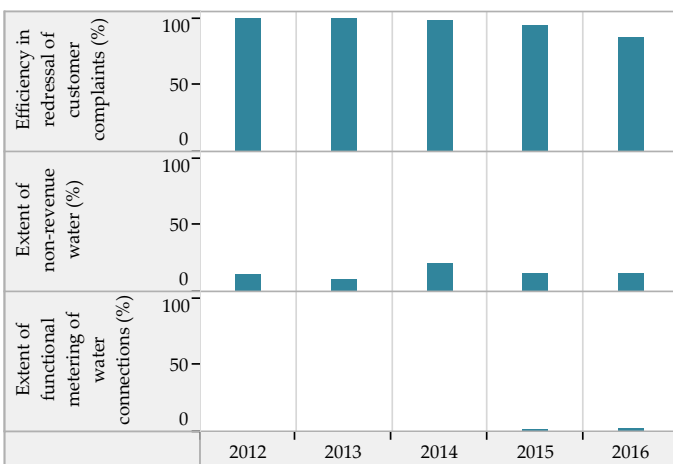
Access and Coverage



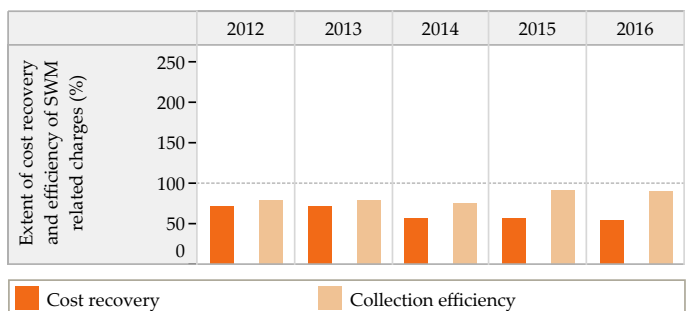
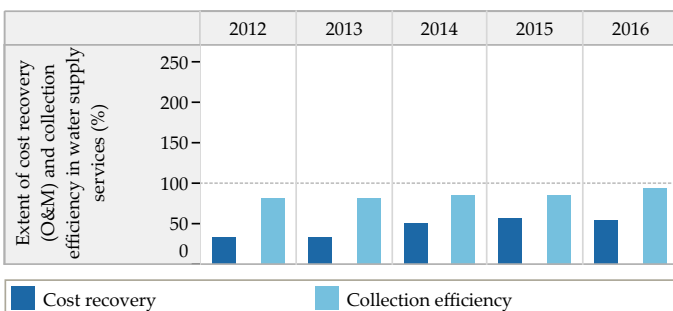
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

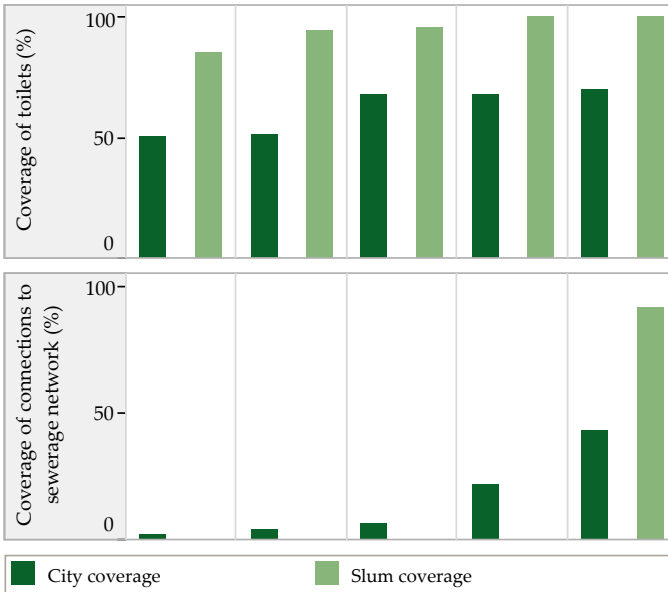


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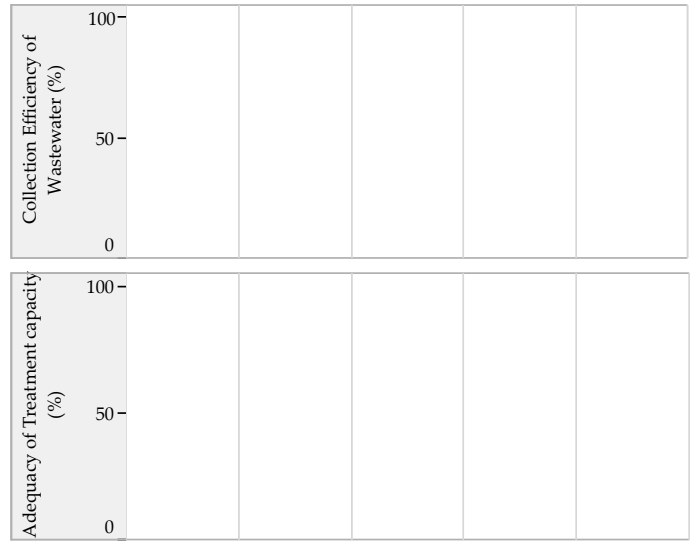
Trends in Sector Performance : Mansa (Gujarat)

Wastewater Management

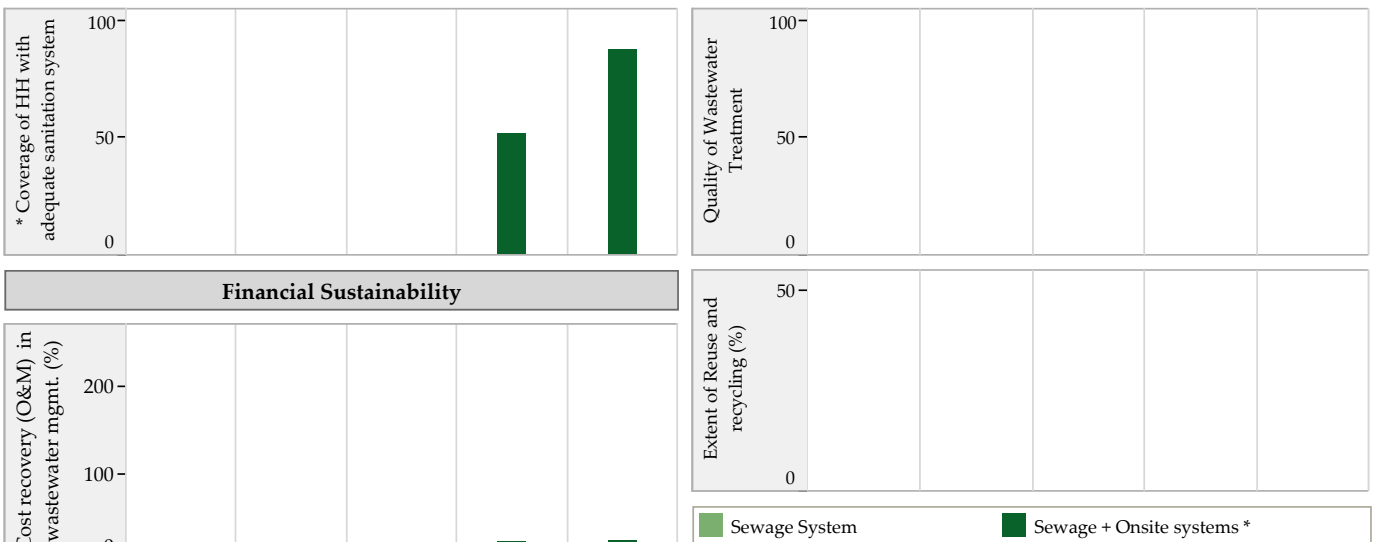
Access and Coverage



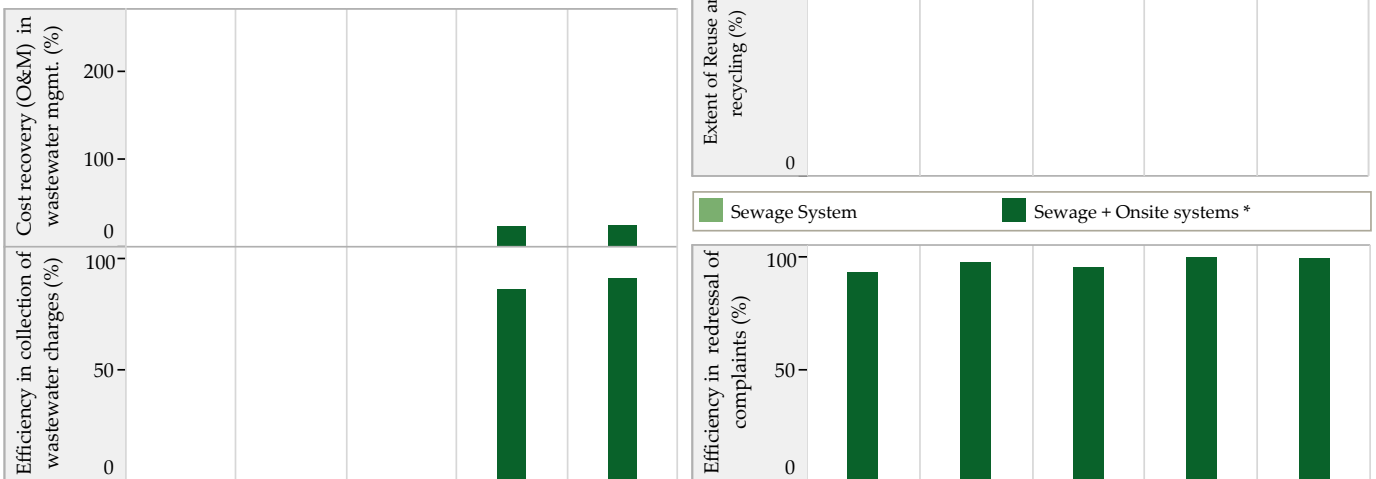
Service Level and Quality



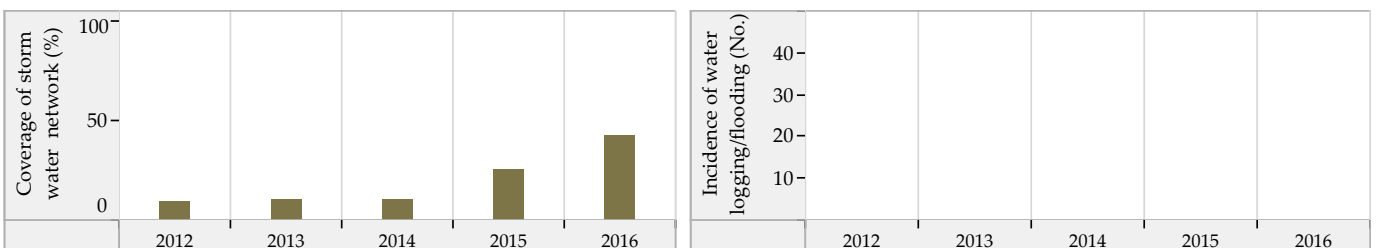
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Mehmadabad (Gujarat) : ULB Overview

Class : C



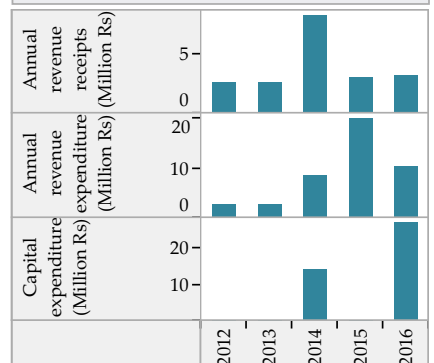
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	14.0	14.0	16.0	16.0	16.0
Present Population (1000s)	36.0	36.4	37.0	37.5	37.9
Households (1000s)	7.2	7.4	7.5	7.5	7.6
Slum population (1000s)	4.7	7.5	7.7	8.7	9.4
Slum HHs (1000s)	0.9	1.4	1.4	1.7	1.8
Capital receipts (Million Rs)	78.4	78.4	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	20.2	0.0	49.1
Revenue receipts (Million Rs)	0.0	0.0	4.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	2.1	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	6	7	7	7	7
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	6	7	0	0	7
Other sources (MLD)	0	0	7	7	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	14	14	14	16	16
Total water supply connections (1000s)	6.2	6.9	7.0	7.2	6.7
Water connections in slums (1000s)	0.7	0.8	0.9	1.2	1.0
Days of supply per month	30	30	30	30	30

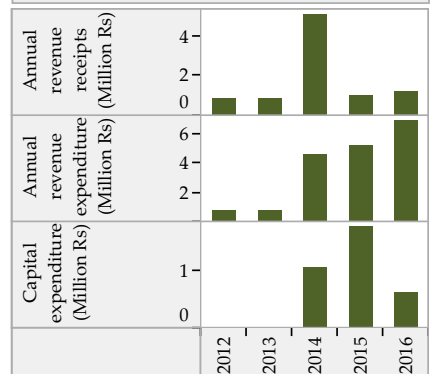
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.0	4.0	5.0	5.0	5.8
Area covered by closed drainage network (sqkm)	4.0	4.0	4.0	4.0	4.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	22	22	28	28	31
Length of covered drainage network (km)	22	5	2	2	2
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	44.5	46.2	50.5	56.4	56.4
Total sewerage connections in slums (1000s)	3.0	3.0	4.5	9.2	11.6

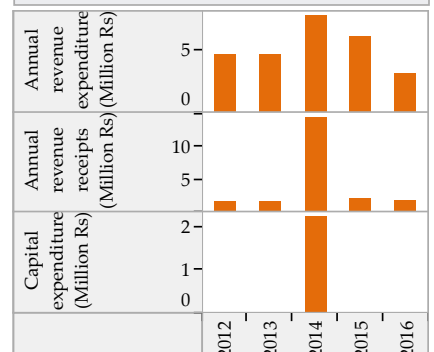
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	9	9	10	10	9
Waste collected/ transported to disposal site (TPD)	8	8	8	10	9
Waste at all types of processing facilities (TPD)	8	6	8	10	7
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	5	5	7	6
Door to door collection - HHs and estbs (1000s)	6.5	7.4	8.0	9.4	9.5
Door to door collection - Slums (1000s)	0.5	0.8	1.0	1.7	1.8

Financial Information

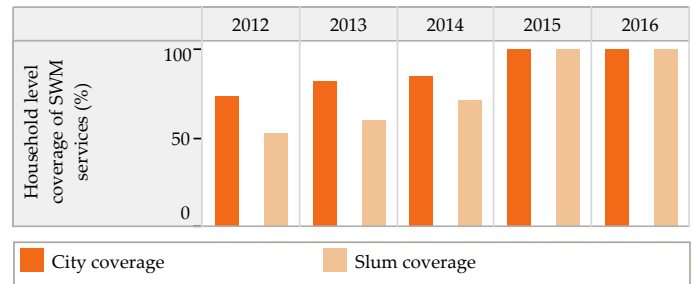
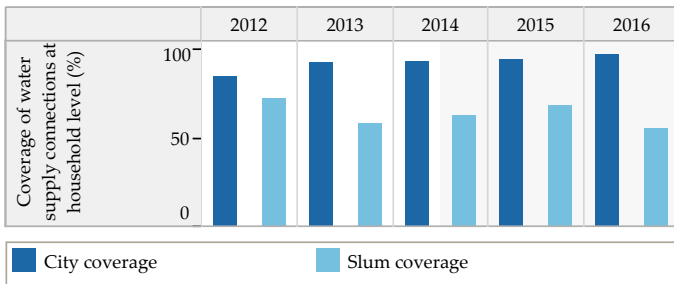


Trends in Sector Performance : Mehmadabad (Gujarat)

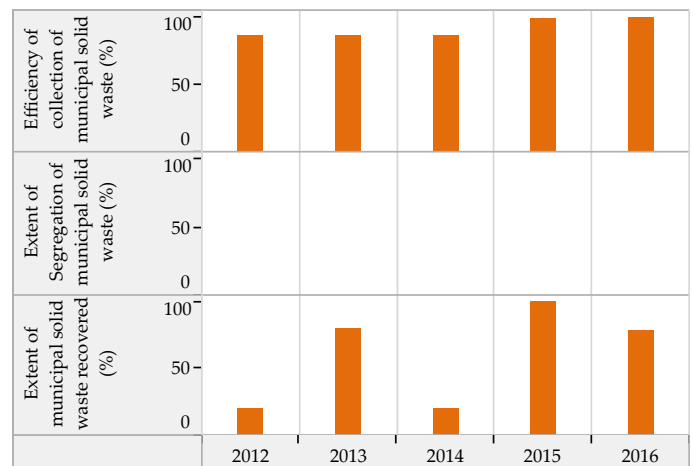
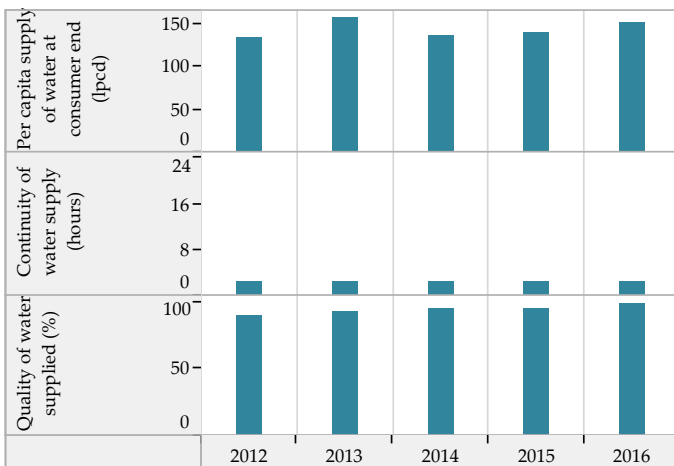
Water Supply

Solid Waste Management

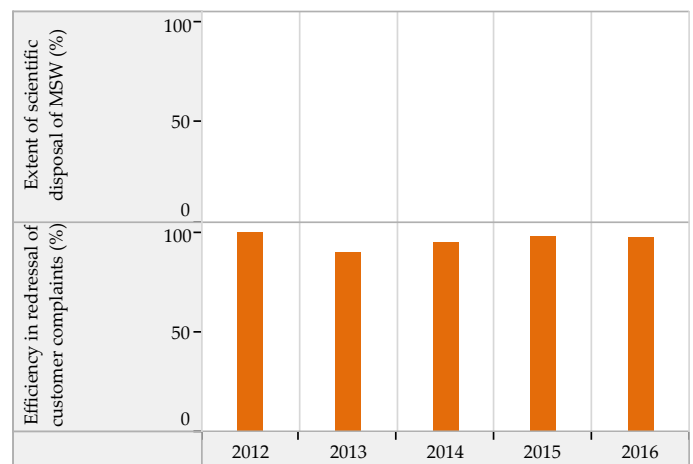
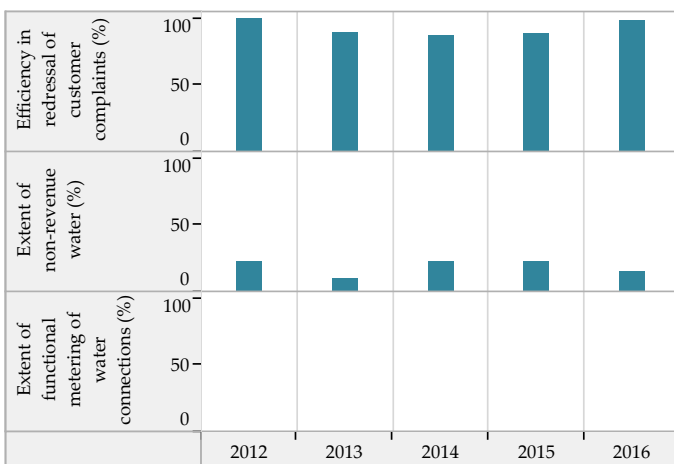
Access and Coverage



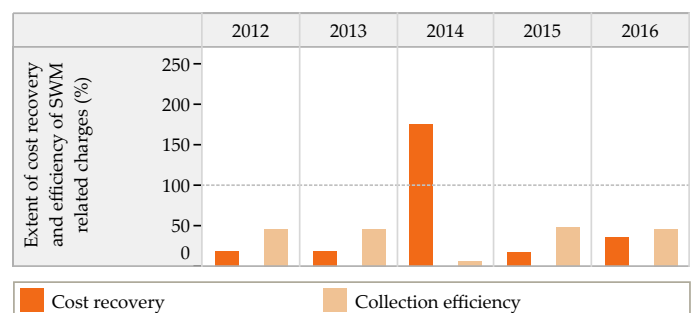
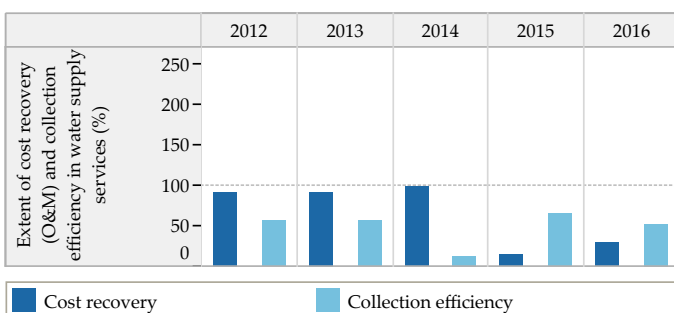
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

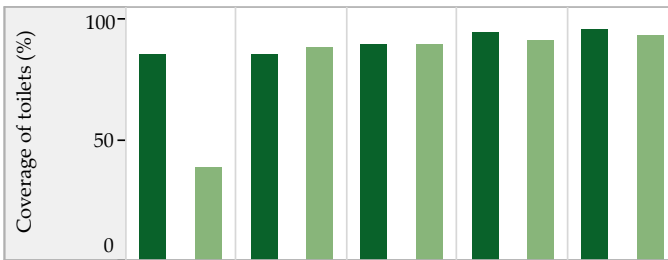


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

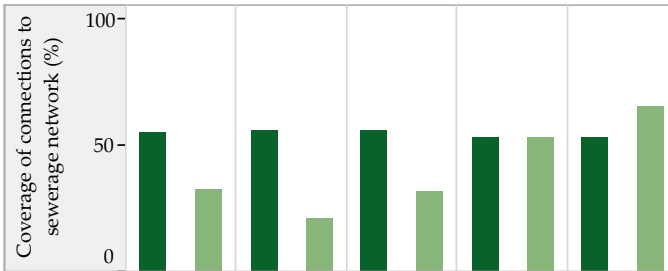
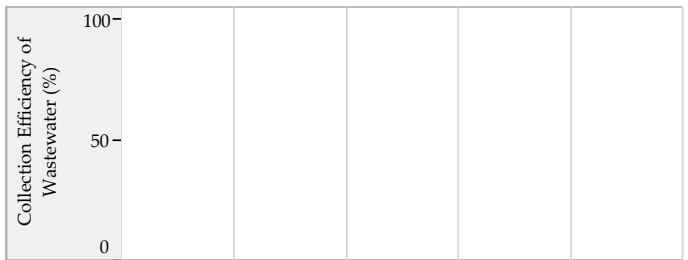
Trends in Sector Performance : Mehmadabad (Gujarat)

Wastewater Management

Access and Coverage

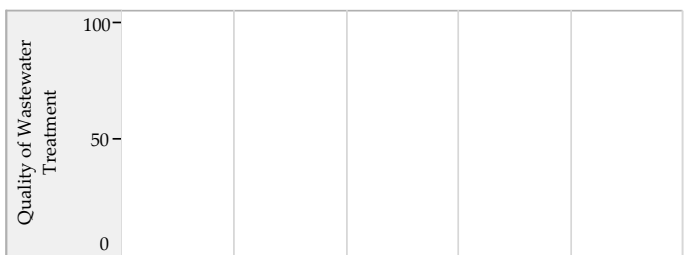


Service Level and Quality

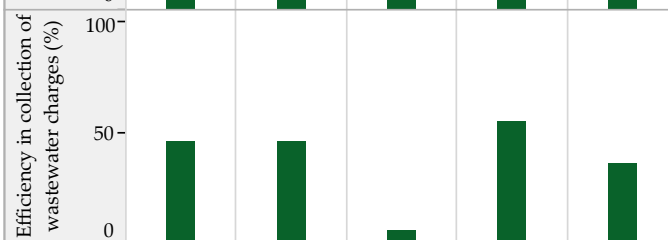
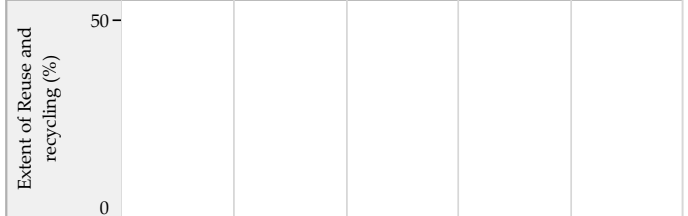
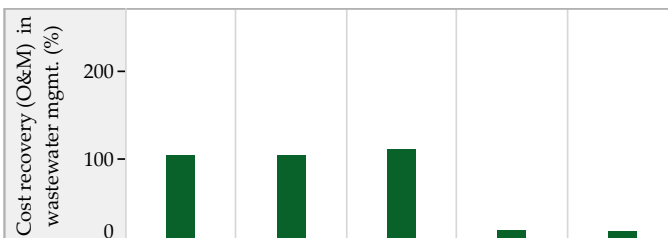


■ City coverage ■ Slum coverage

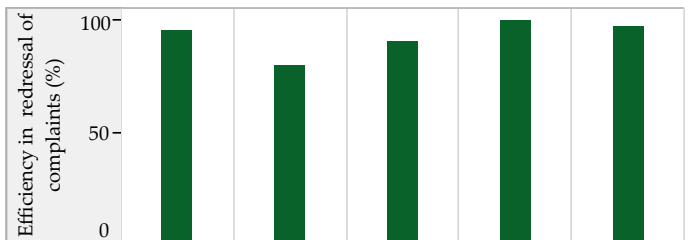
Efficiency in Service Operations



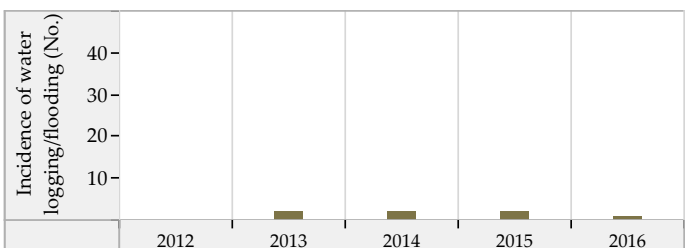
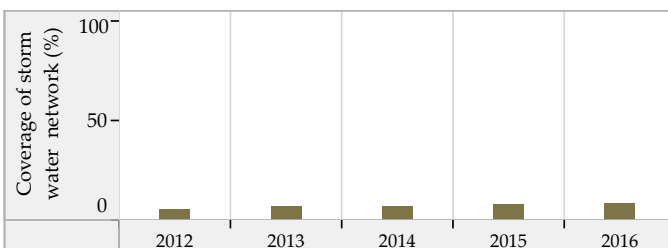
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Padra (Gujarat) : ULB Overview

Class : C



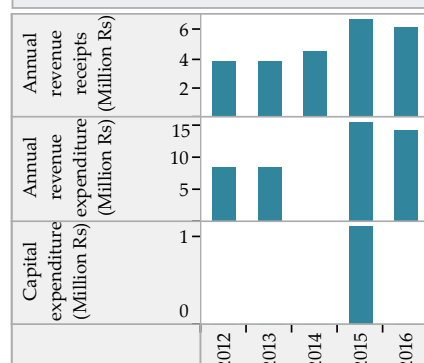
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	7.0	7.0	7.0	7.0	7.0
Present Population (1000s)	47.3	48.0	48.6	50.5	51.4
Households (1000s)	9.6	9.8	9.9	10.3	10.5
Slum population (1000s)	9.2	9.2	9.2	9.2	4.8
Slum HHs (1000s)	2.1	2.1	2.1	2.1	1.0
Capital receipts (Million Rs)	35.4	35.4	52.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	8	8	8	8	9
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	6	6	6	6	8
Other sources (MLD)	2	2	2	2	1
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	7	7	7	7	7
Total water supply connections (1000s)	8.0	8.9	8.9	9.2	9.2
Water connections in slums (1000s)	1.7	1.8	1.8	1.8	0.8
Days of supply per month	30	30	30	30	30

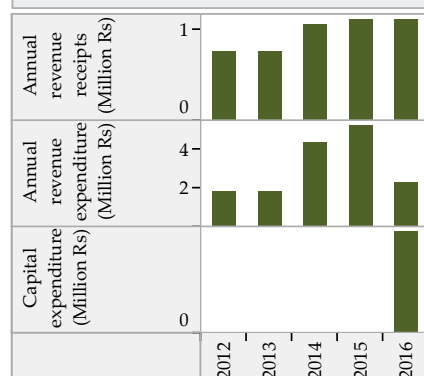
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	6.0	6.0	6.0	6.0	6.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	2.0	2.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	37	37	37	37	54
Length of covered drainage network (km)	0	0	0	2	3
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	6
Total sewerage connections (1000s)	50.9	74.0	77.0	79.0	79.0
Total sewerage connections in slums (1000s)	0.3	0.0	0.0	0.0	6.5

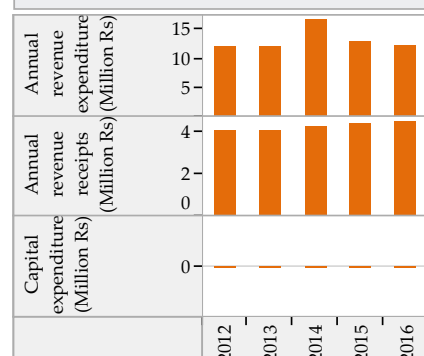
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	8	9	9	9
Waste collected/ transported to disposal site (TPD)	7	7	8	8	9
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	7	8	8	9
Door to door collection - HHs and estbs (1000s)	12.0	13.8	13.9	14.5	14.7
Door to door collection - Slums (1000s)	1.9	2.1	2.1	2.1	1.0

Financial Information

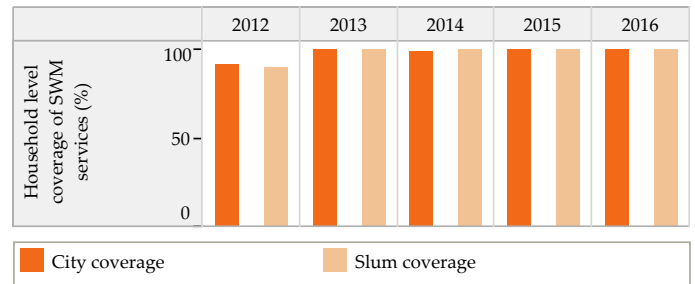
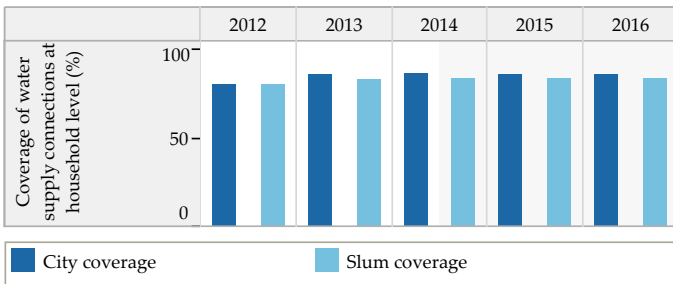


Trends in Sector Performance : Padra (Gujarat)

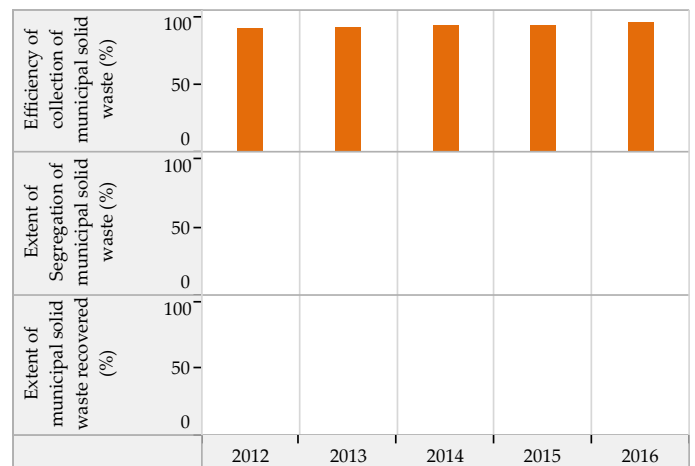
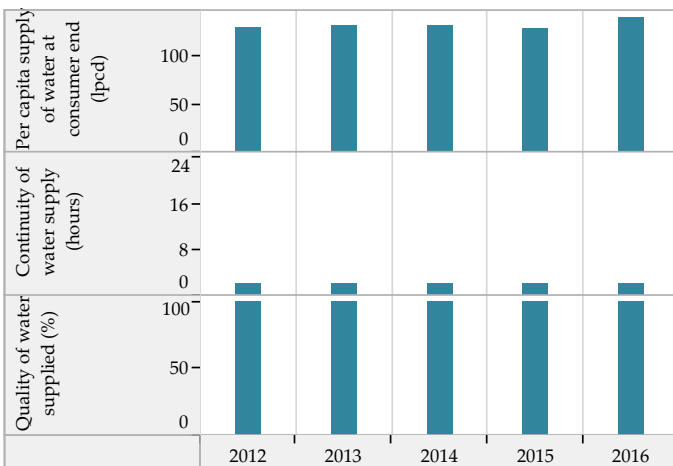
Water Supply

Solid Waste Management

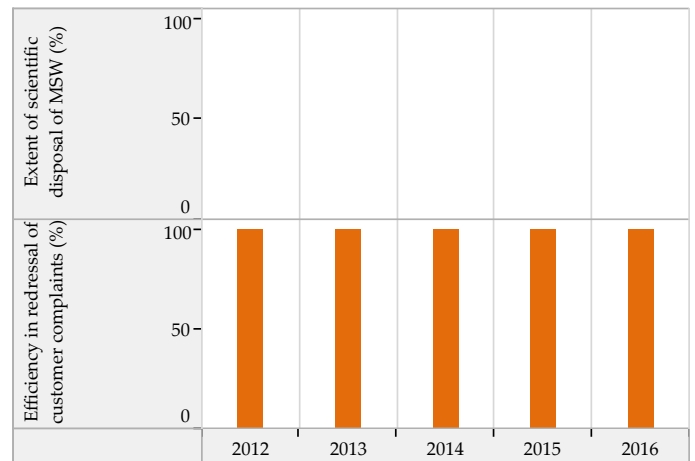
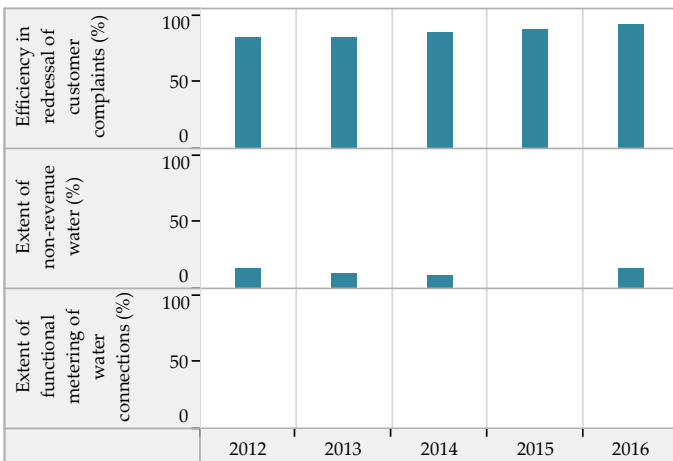
Access and Coverage



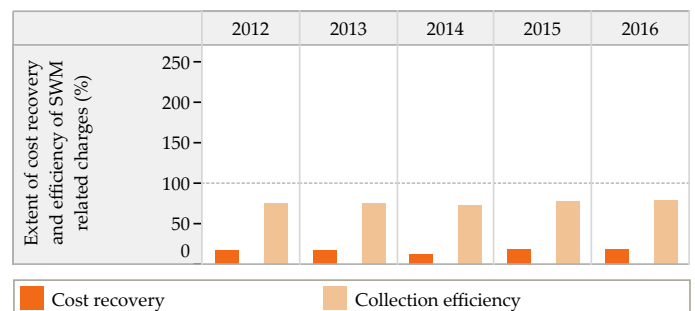
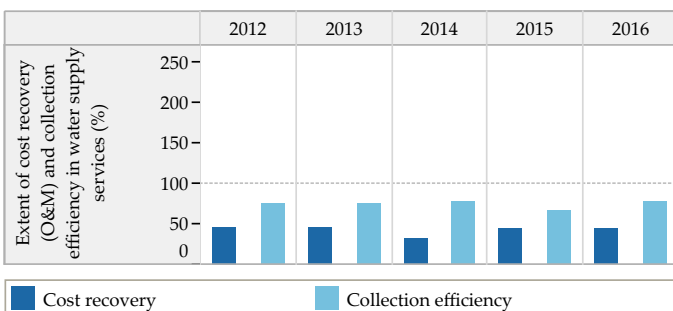
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

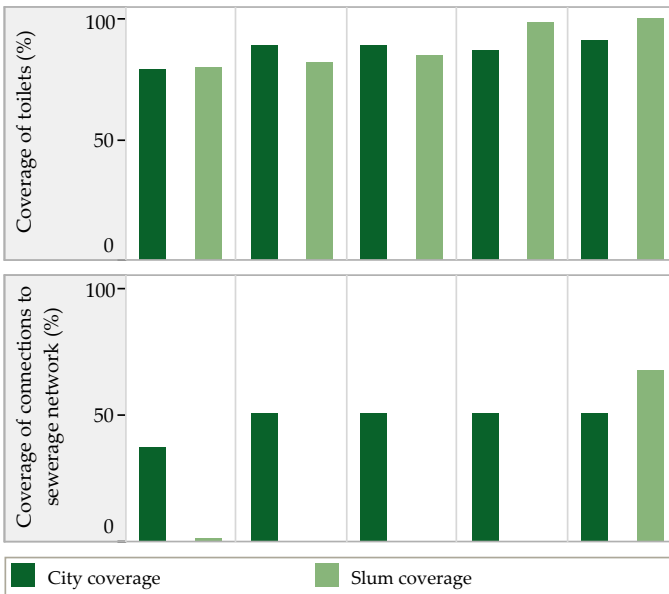


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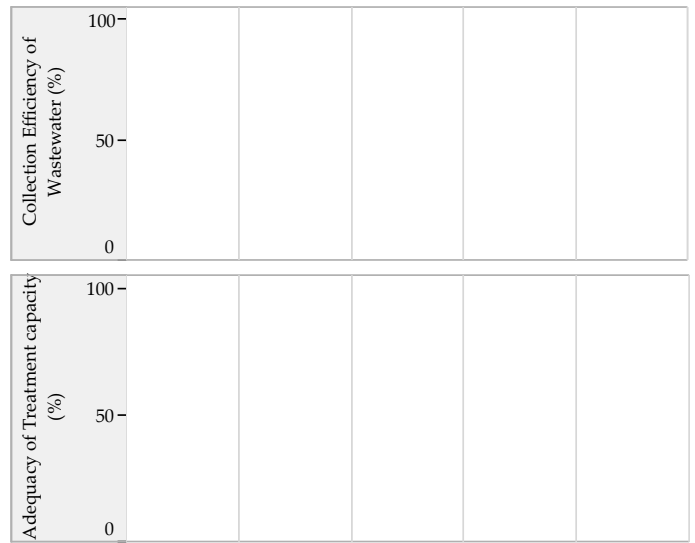
Trends in Sector Performance : Padra (Gujarat)

Wastewater Management

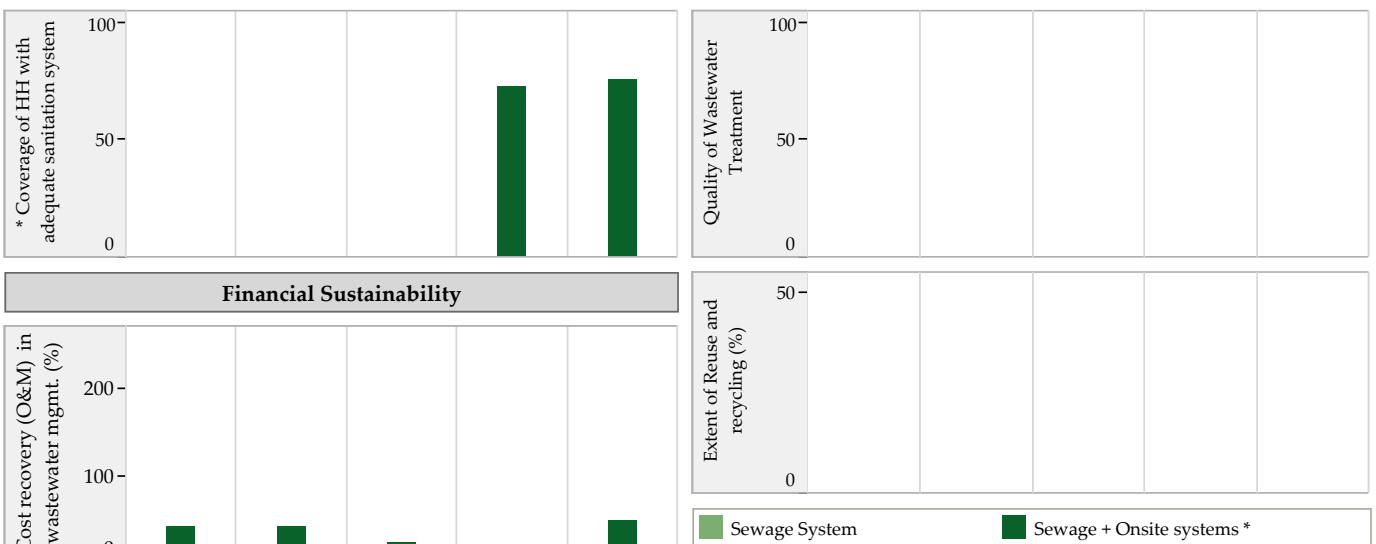
Access and Coverage



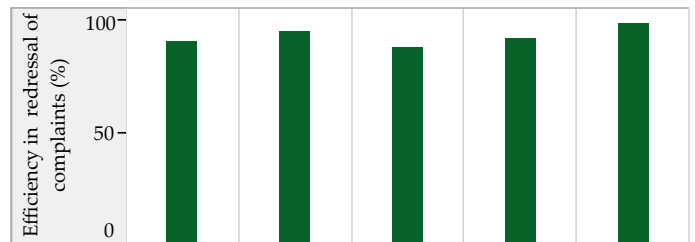
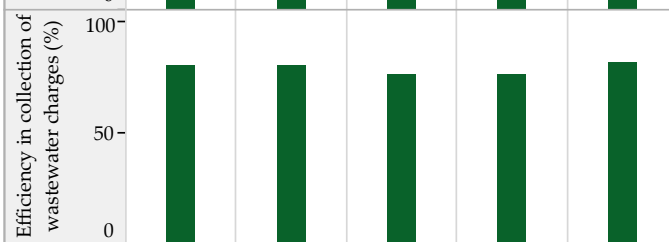
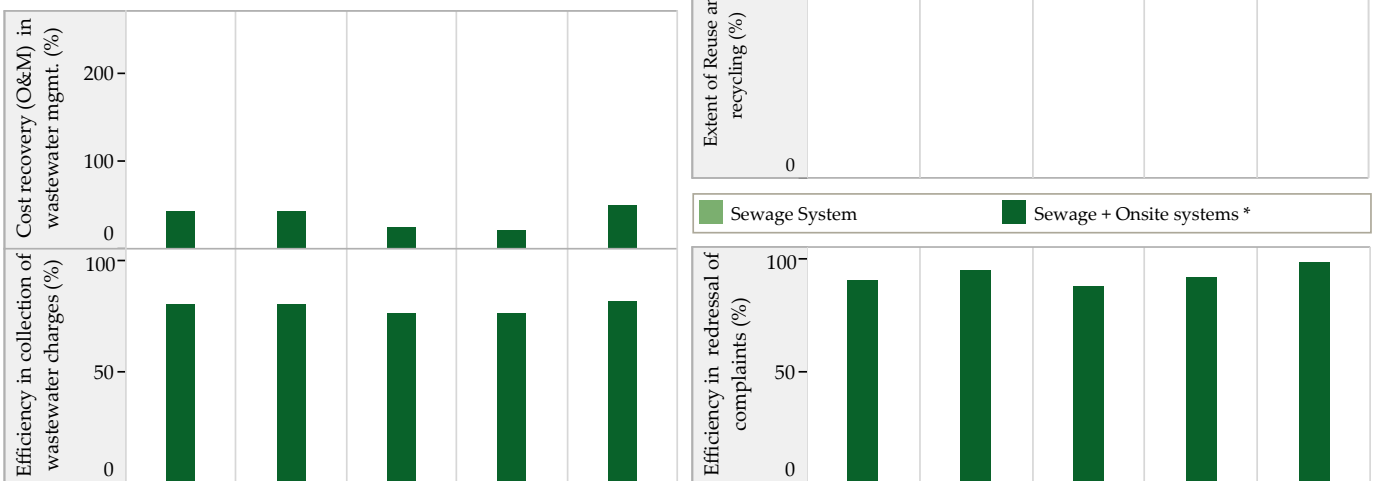
Service Level and Quality



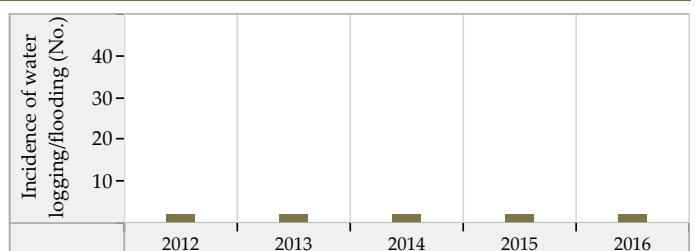
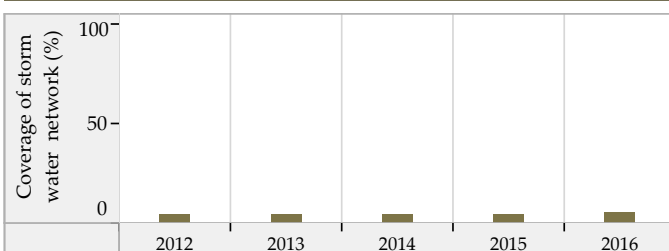
Efficiency in Service Operations



Financial Sustainability



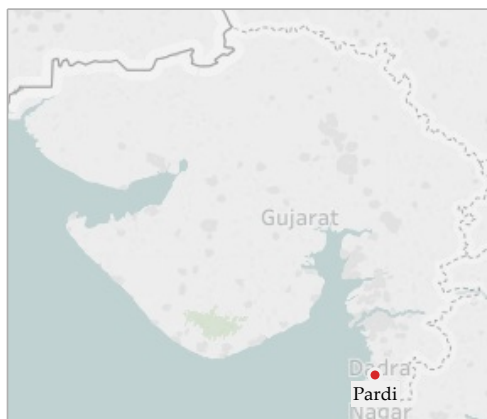
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Pardi (Gujarat) : ULB Overview

Class : C



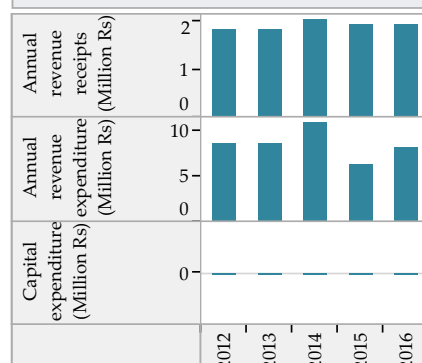
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	13.1	13.1	13.1	13.1	13.1
Present Population (1000s)	36.3	36.9	29.2	29.6	30.0
Households (1000s)	7.3	7.4	5.8	5.9	6.0
Slum population (1000s)	2.8	2.8	2.8	2.9	2.9
Slum HHs (1000s)	0.7	0.7	0.7	0.7	0.7
Capital receipts (Million Rs)	37.7	37.7	39.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	73.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	4	4
Surface sources (MLD)	3	3	3	4	4
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	6	6	6	6	6
Area covered by water supply network (sqkm)	10	10	10	10	10
Total water supply connections (1000s)	3.1	3.1	3.3	3.6	4.0
Water connections in slums (1000s)	0.4	0.3	0.3	0.2	0.2
Days of supply per month	30	30	30	30	30

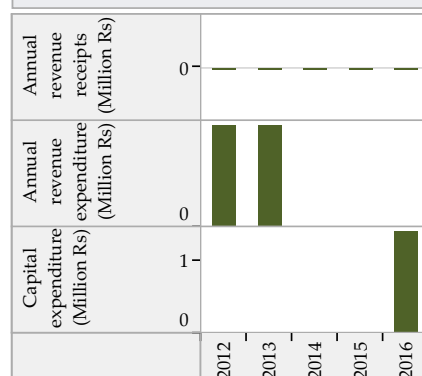
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	5.5	5.7	5.7	5.7
Area covered by closed drainage network (sqkm)	0.0	0.5	0.5	0.5	0.5
Area covered by open drainage network (sqkm)	0.0	5.0	5.2	5.2	5.2
Total length of wastewater network (km)	6	6	7	7	7
Length of covered drainage network (km)	1	1	1	1	1
Length of open drainage network (km)	5	5	6	6	6
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

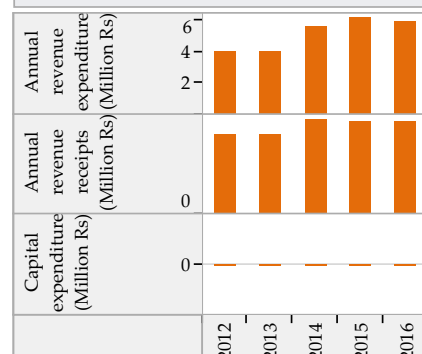
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	5	5	9	7
Waste collected/ transported to disposal site (TPD)	6	5	5	9	7
Waste at all types of processing facilities (TPD)	6	5	9	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	4	5	9	7
Door to door collection - HHs and estbs (1000s)	6.9	7.5	6.0	7.6	7.2
Door to door collection - Slums (1000s)	0.3	0.3	0.3	0.7	0.6

Financial Information

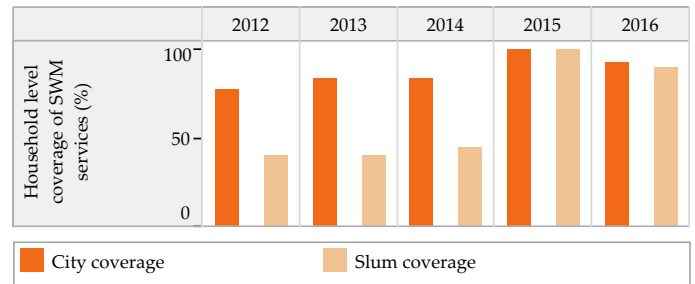
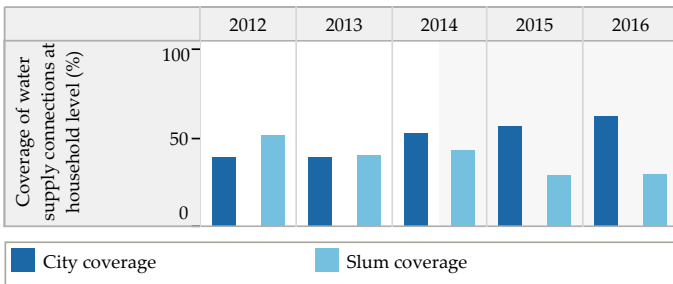


Trends in Sector Performance : Pardi (Gujarat)

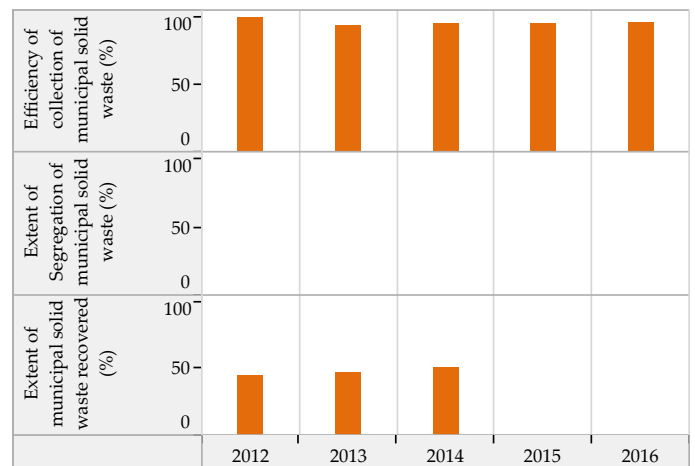
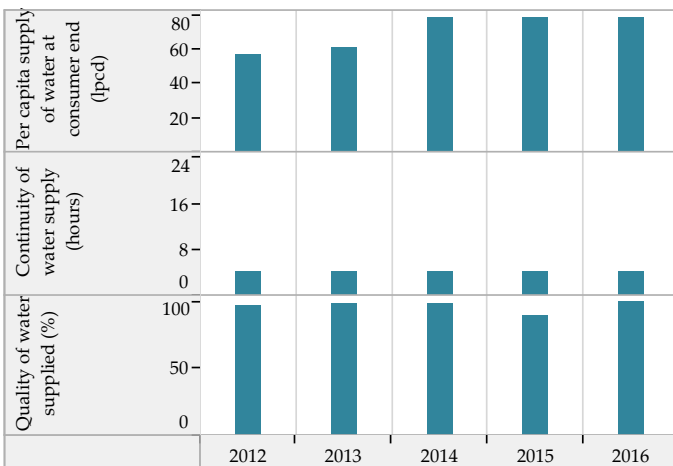
Water Supply

Solid Waste Management

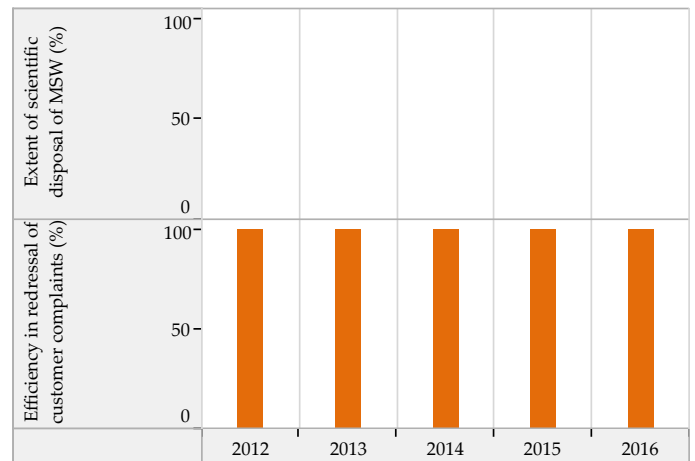
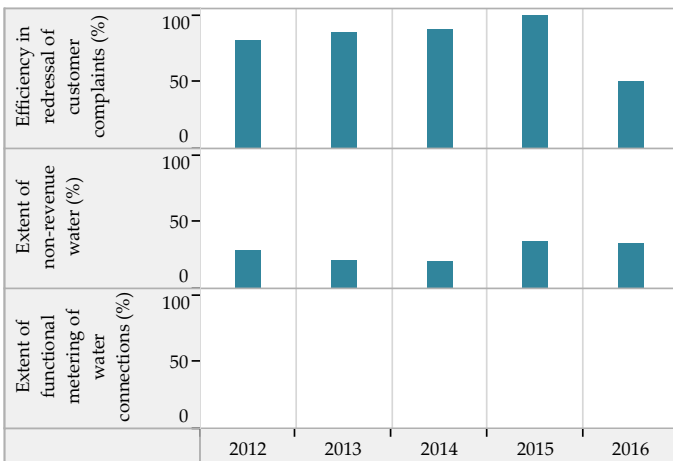
Access and Coverage



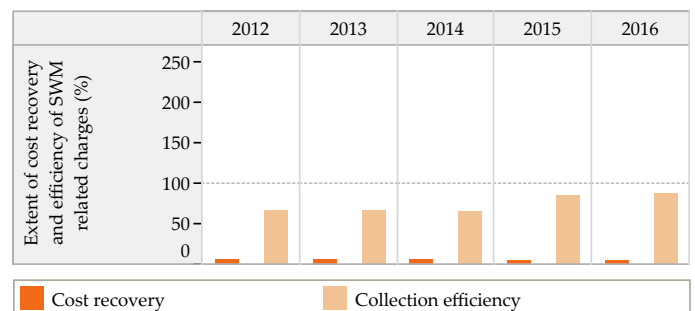
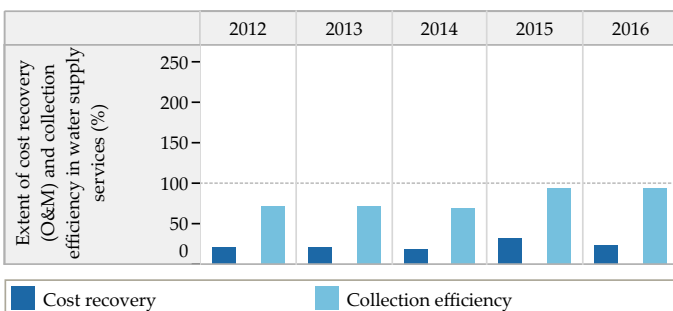
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

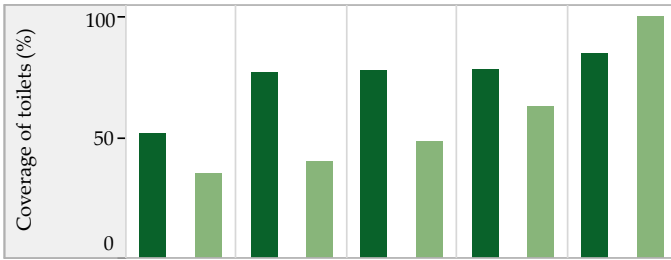


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

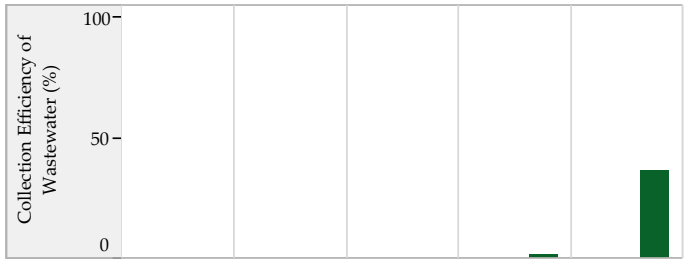
Trends in Sector Performance : Pardi (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

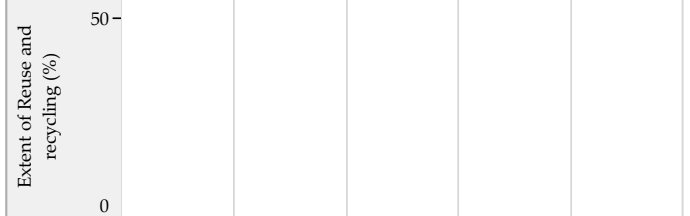


■ City coverage ■ Slum coverage

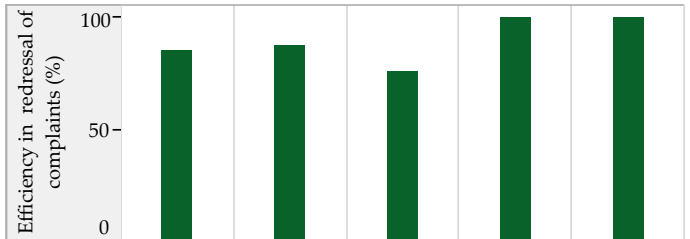
Efficiency in Service Operations



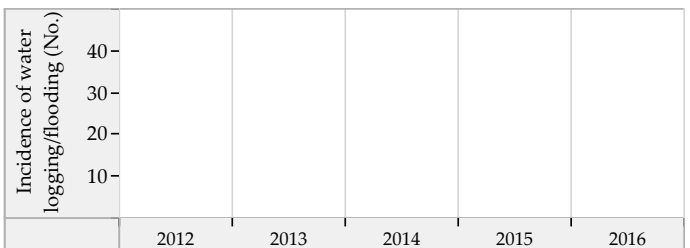
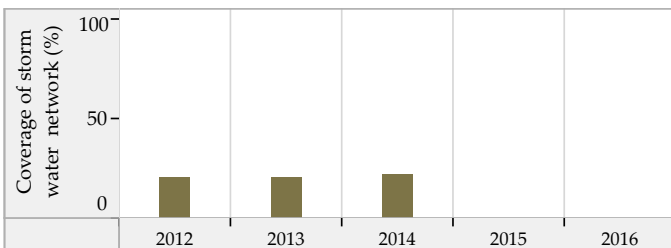
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Radhanpur (Gujarat) : ULB Overview

Class : C



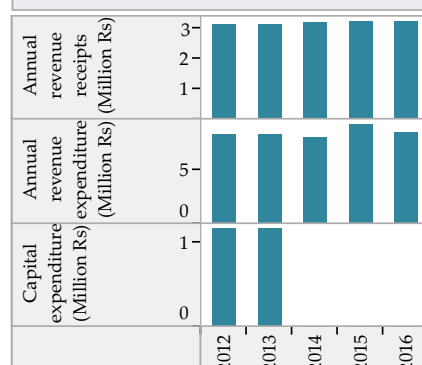
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	35.9	36.0	36.0	36.0	36.0
Present Population (1000s)	45.6	42.1	41.4	42.3	43.3
Households (1000s)	8.6	8.7	8.6	8.8	9.0
Slum population (1000s)	3.5	5.2	0.0	0.0	0.0
Slum HHs (1000s)	0.5	1.2	0.0	0.0	0.0
Capital receipts (Million Rs)	21.6	21.6	26.9	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	38.7	0.0	1.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	1.4	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	1	1	1	1
Other sources (MLD)	2	3	3	3	3
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	25	29	0	36	0
Total water supply connections (1000s)	5.4	5.4	5.6	5.8	5.3
Water connections in slums (1000s)	0.2	0.3	0.0	0.0	0.0
Days of supply per month	15	15	15	15	15

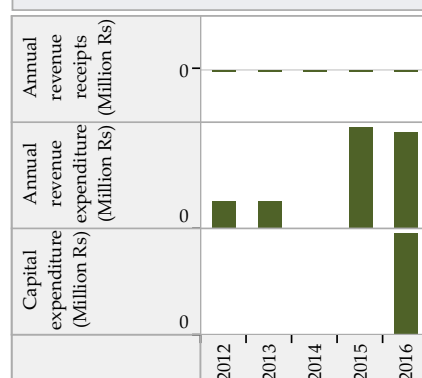
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	16.5	16.5	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	16.5	16.5	0.0	0.0	0.0
Total length of wastewater network (km)	46	46	0	1	1
Length of covered drainage network (km)	0	0	0	1	1
Length of open drainage network (km)	46	46	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

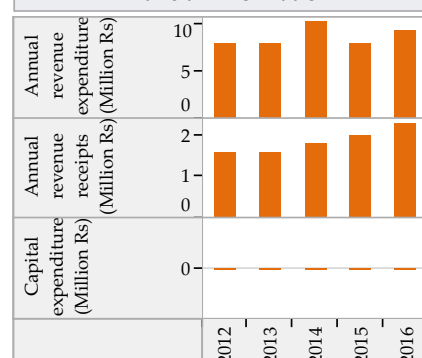
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	10	10	12	12	13
Waste collected/ transported to disposal site (TPD)	9	10	11	0	12
Waste at all types of processing facilities (TPD)	8	8	8	8	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	9	8	11	11	12
Door to door collection - HHs and estbs (1000s)	9.7	9.9	10.5	10.7	12.5
Door to door collection - Slums (1000s)	0.5	0.5	0.0	0.0	0.0

Financial Information

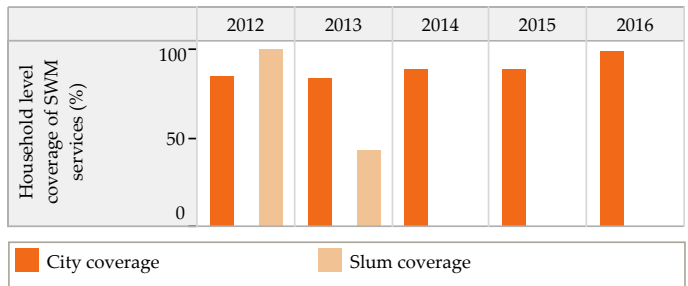
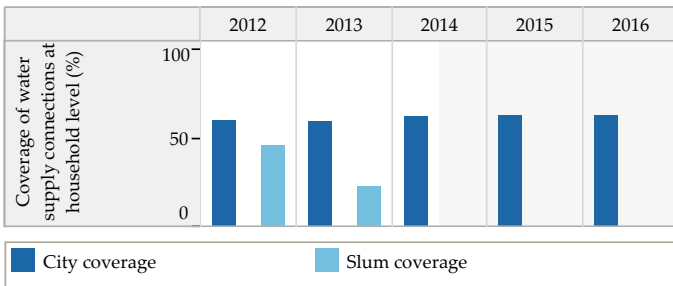


Trends in Sector Performance : Radhanpur (Gujarat)

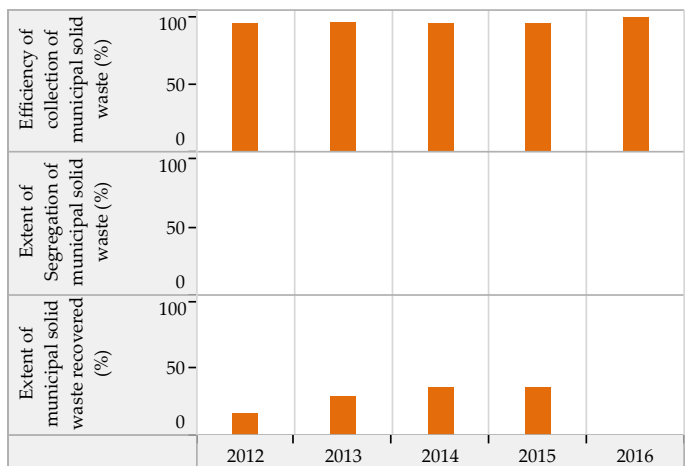
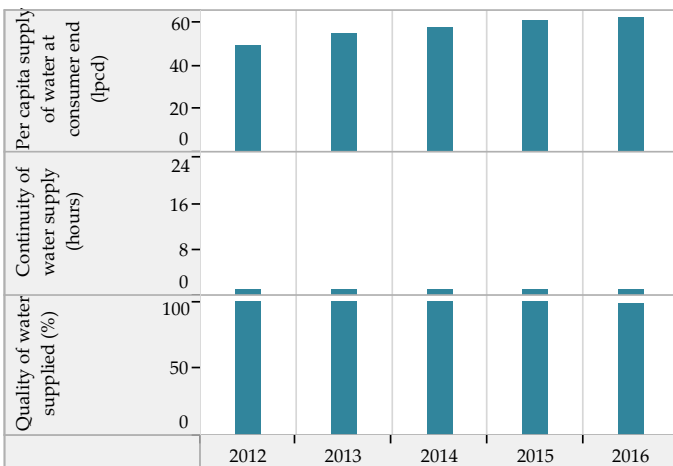
Water Supply

Solid Waste Management

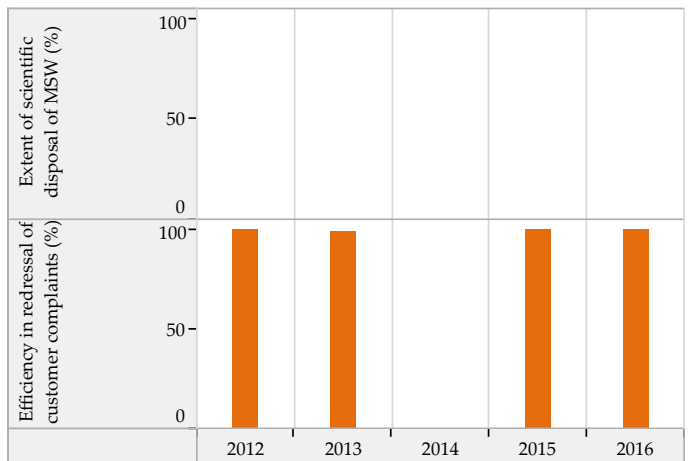
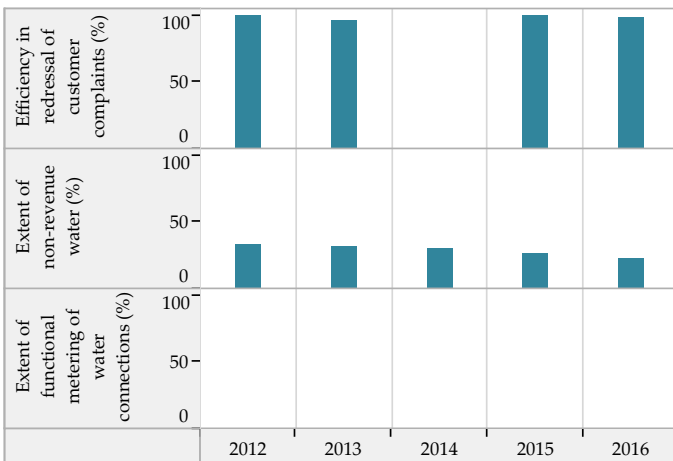
Access and Coverage



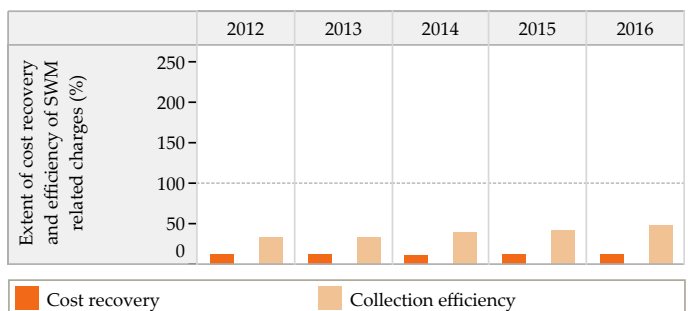
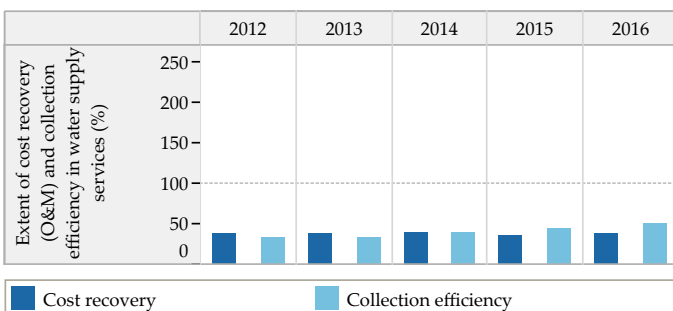
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

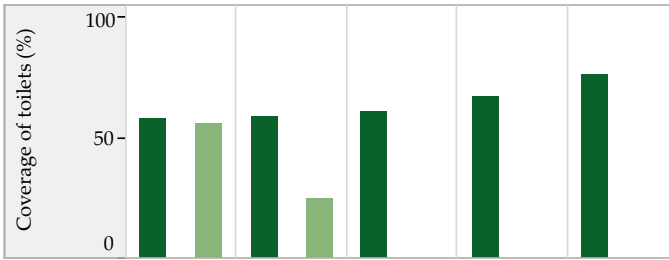


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

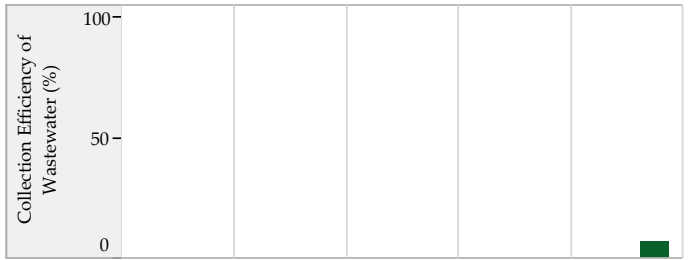
Trends in Sector Performance : Radhanpur (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

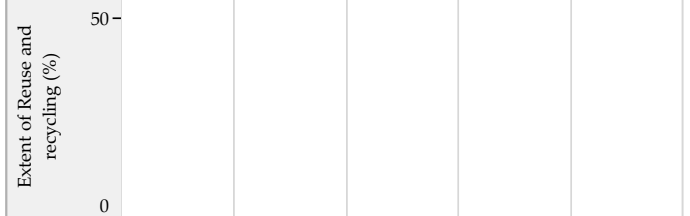


■ City coverage ■ Slum coverage

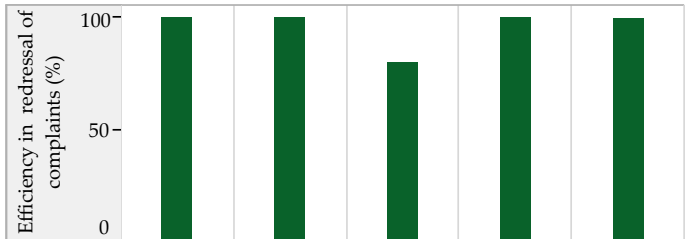
Efficiency in Service Operations



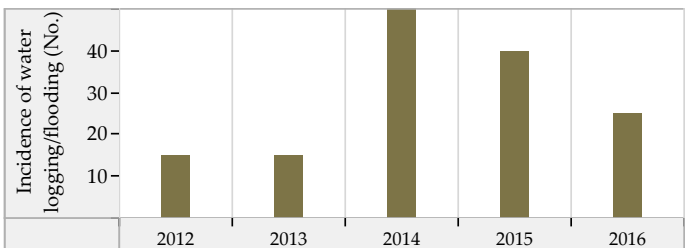
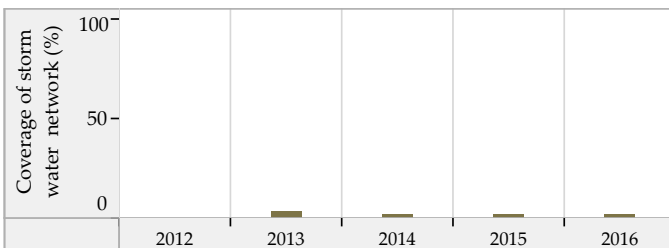
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



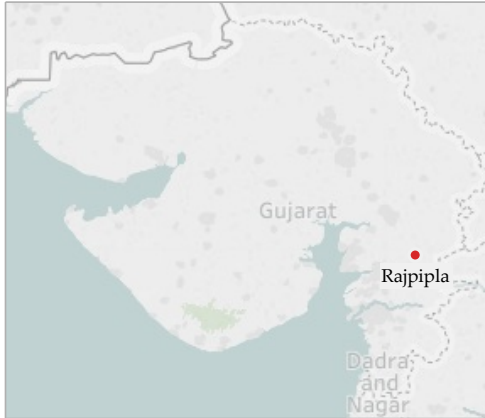
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Rajpipla (Gujarat) : ULB Overview

Class : C



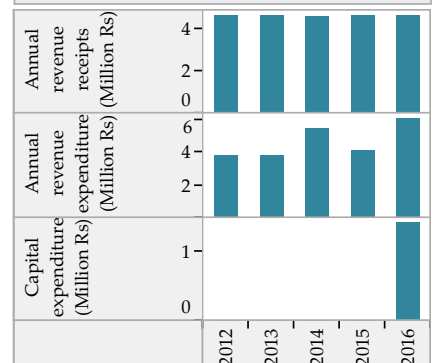
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	4.5	4.5	4.5	4.5	4.5
Present Population (1000s)	38.6	38.8	34.8	34.8	34.8
Households (1000s)	7.6	7.6	6.8	6.8	6.8
Slum population (1000s)	8.4	8.4	8.4	12.2	12.2
Slum HHs (1000s)	1.9	1.9	1.9	2.5	2.4
Capital receipts (Million Rs)	15.5	15.5	21.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	35.7	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	3.2	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	5	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	4	1	1	1
Other sources (MLD)	0	0	4	4	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	4	4	4	4	4
Total water supply connections (1000s)	7.4	7.5	7.5	7.5	7.6
Water connections in slums (1000s)	1.2	1.3	1.3	2.1	2.2
Days of supply per month	30	30	30	30	30

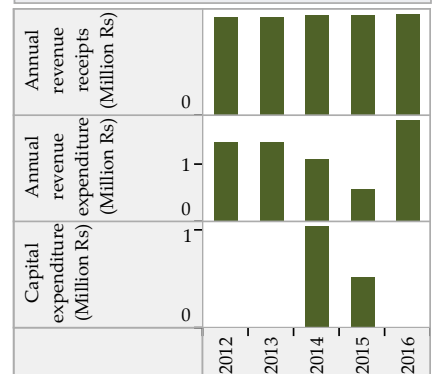
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.4	4.4	4.4	4.4	4.3
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	4.4	4.4	4.4	4.4	4.3
Total length of wastewater network (km)	32	32	32	32	32
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	32	32	32	32	32
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

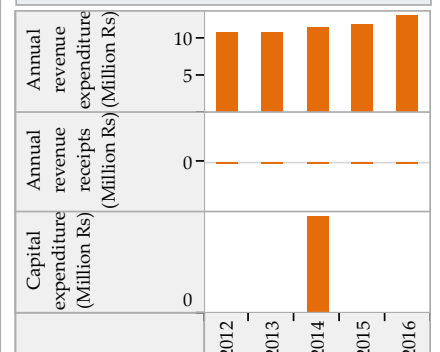
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	12	12	13	14
Waste collected/ transported to disposal site (TPD)	12	12	12	12	14
Waste at all types of processing facilities (TPD)	8	8	8	8	8
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	6	11	11	11	13
Door to door collection - HHs and estbs (1000s)	8.4	9.0	8.4	8.5	8.5
Door to door collection - Slums (1000s)	1.9	1.9	1.9	2.5	2.4

Financial Information

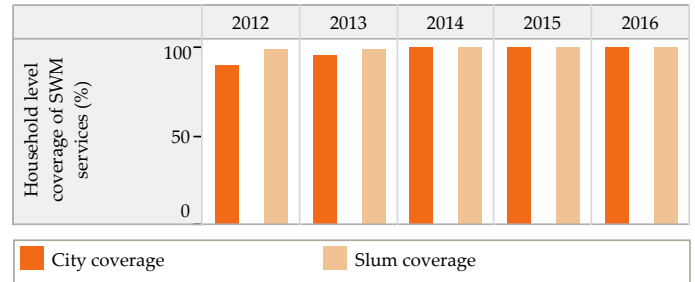
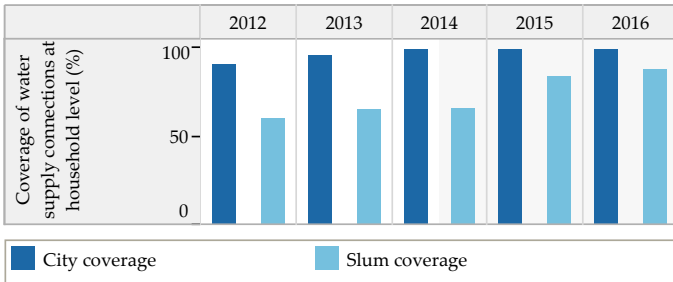


Trends in Sector Performance : Rajpipla (Gujarat)

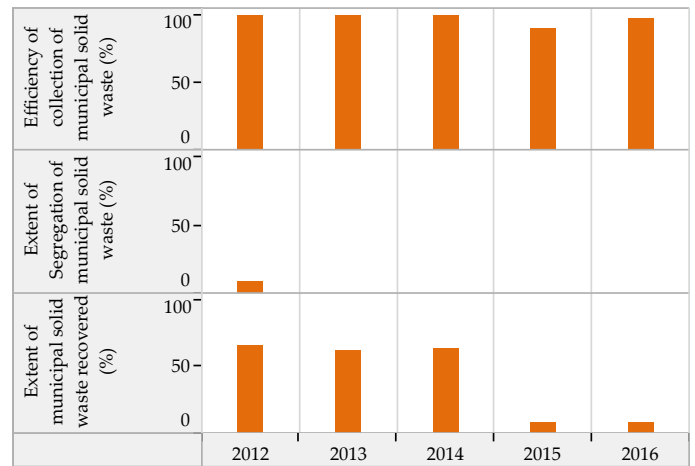
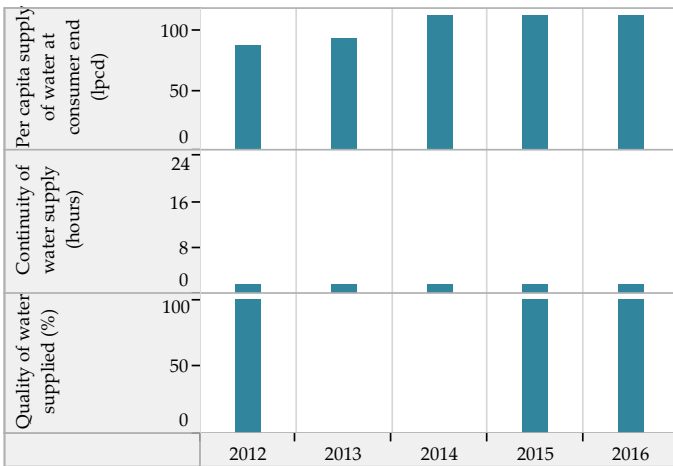
Water Supply

Solid Waste Management

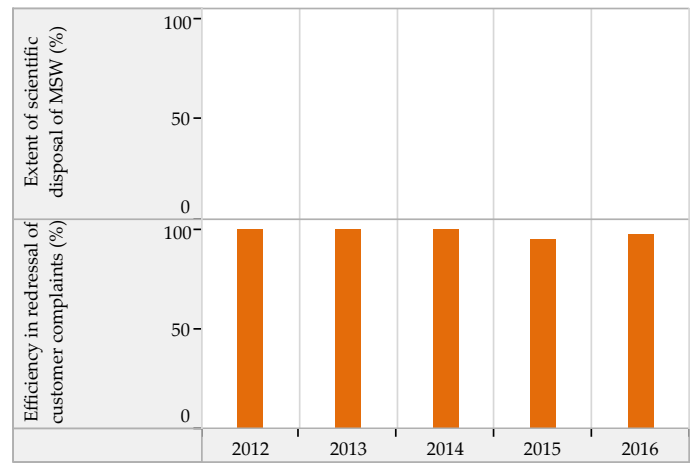
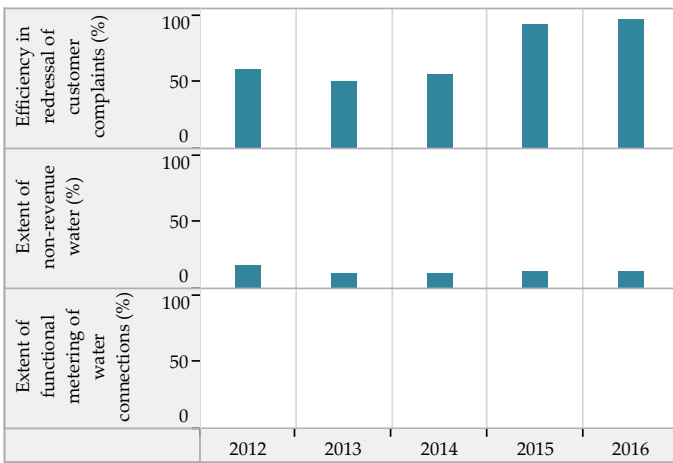
Access and Coverage



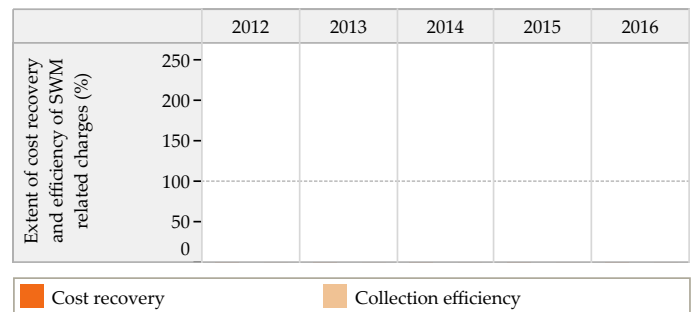
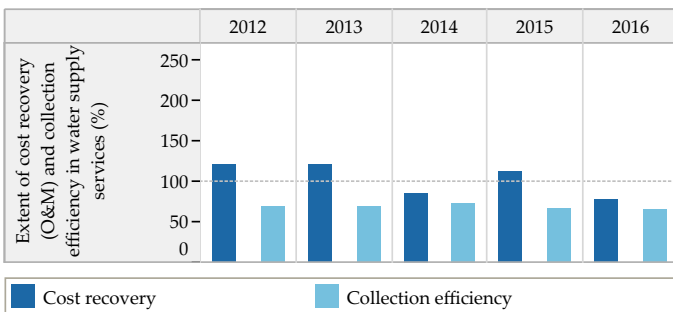
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

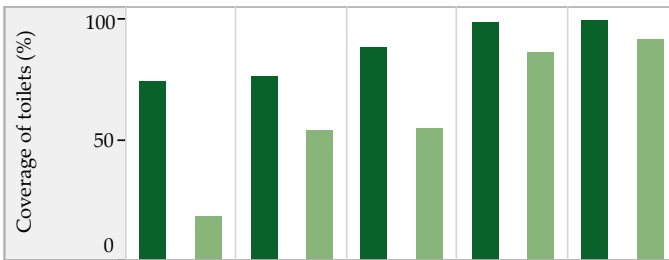


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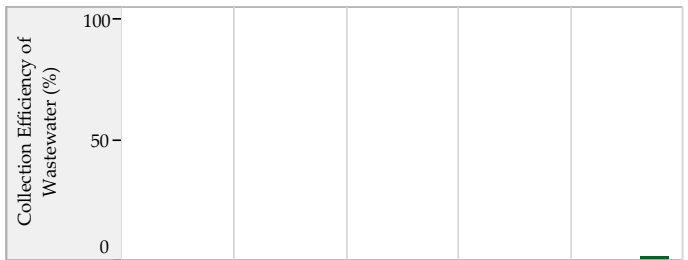
Trends in Sector Performance : Rajpipla (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

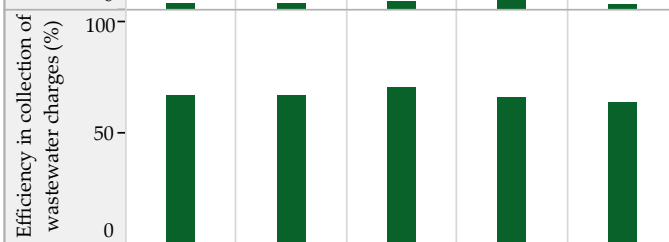
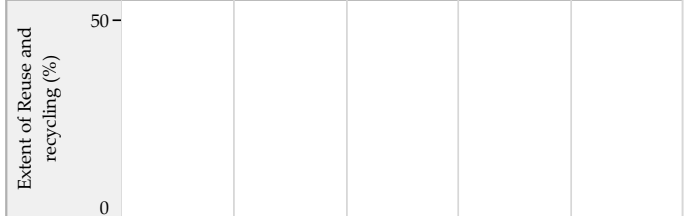


■ City coverage ■ Slum coverage

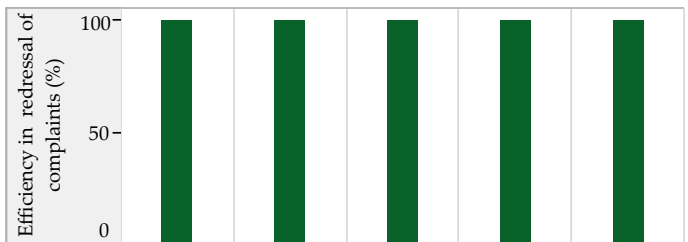
Efficiency in Service Operations



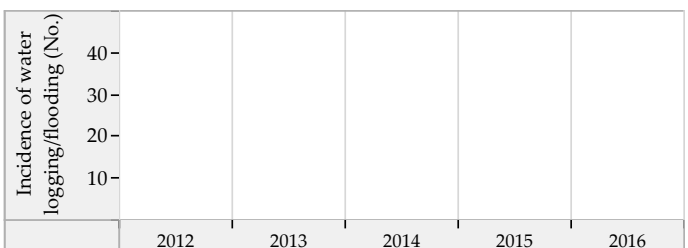
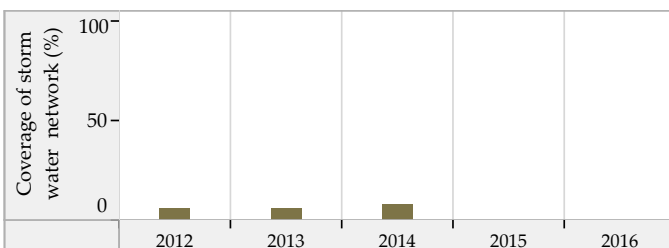
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



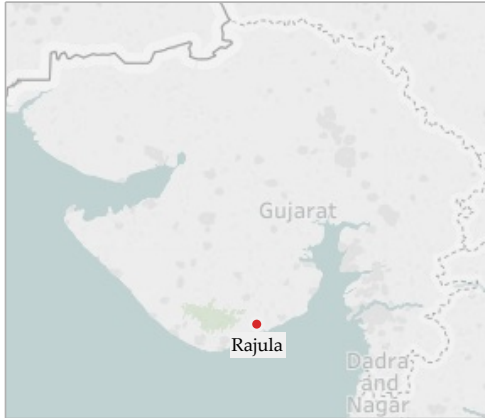
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Rajula (Gujarat) : ULB Overview

Class : C



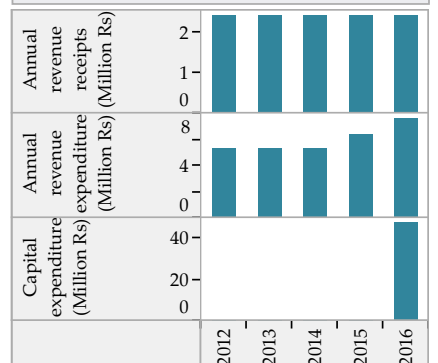
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	5.2	5.2	5.2	5.2	5.2
Present Population (1000s)	39.2	39.7	40.0	40.7	41.5
Households (1000s)	7.1	7.2	7.3	7.9	8.0
Slum population (1000s)	9.9	10.4	8.1	5.2	9.3
Slum HHs (1000s)	2.0	1.6	1.6	1.0	1.4
Capital receipts (Million Rs)	42.4	42.4	43.7	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	47.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	3	4
Surface sources (MLD)	2	2	2	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	0	0	0	3	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	5	4	4	4	5
Total water supply connections (1000s)	5.2	4.3	4.4	4.9	4.5
Water connections in slums (1000s)	0.3	0.5	0.5	0.0	1.2
Days of supply per month	8	8	15	15	15

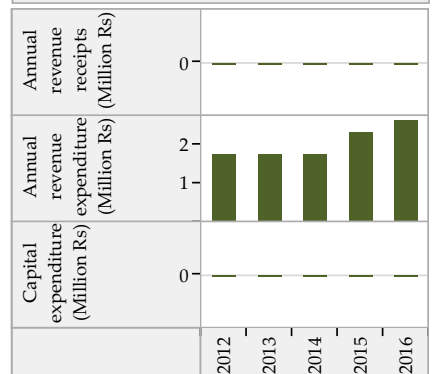
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.1	2.1	2.1	2.1	2.1
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	2.1	2.1	2.1	2.1	2.1
Total length of wastewater network (km)	28	29	29	29	29
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	28	29	29	29	29
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

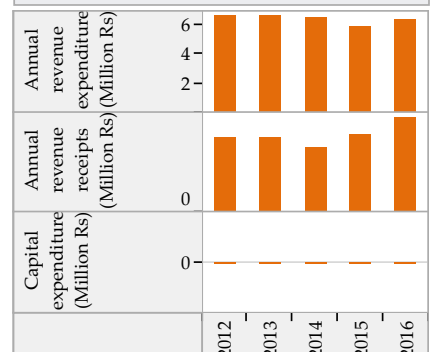
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	14	14	14	18	12
Waste collected/ transported to disposal site (TPD)	13	14	13	17	12
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	13	13	13	17	12
Door to door collection - HHs and estbs (1000s)	11.2	10.6	11.0	7.4	12.7
Door to door collection - Slums (1000s)	1.0	1.5	1.5	0.3	1.4

Financial Information

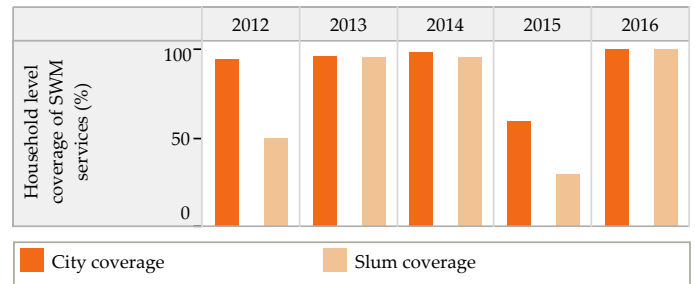
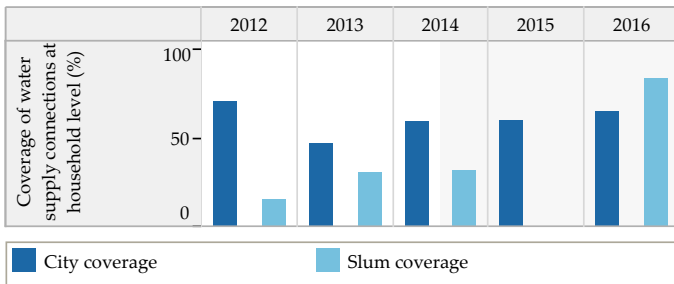


Trends in Sector Performance : Rajula (Gujarat)

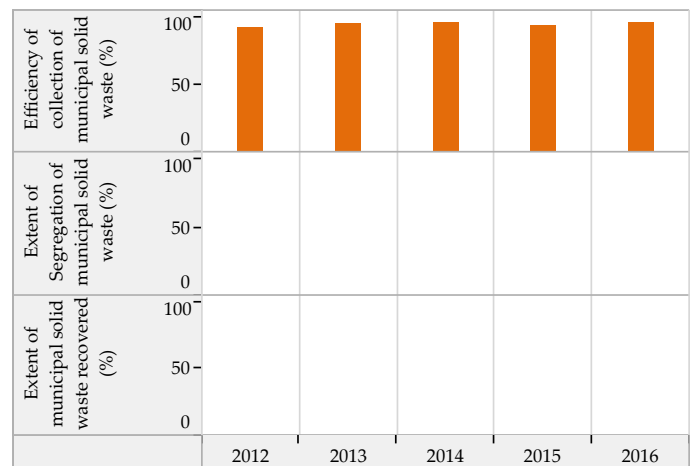
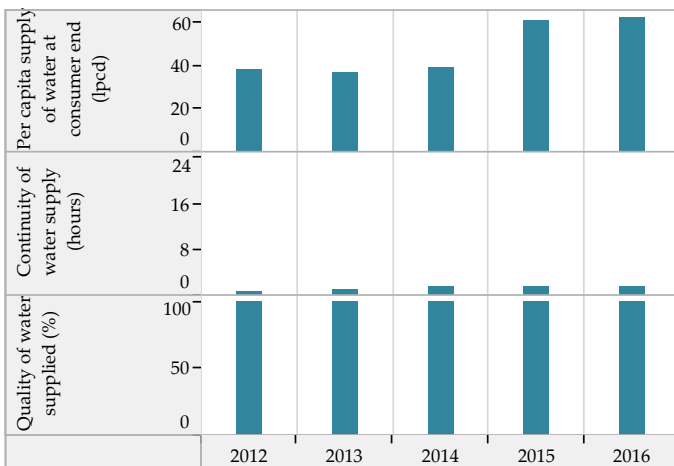
Water Supply

Solid Waste Management

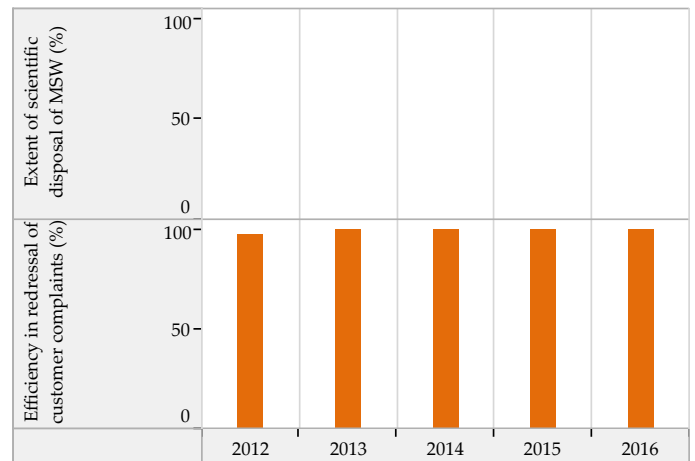
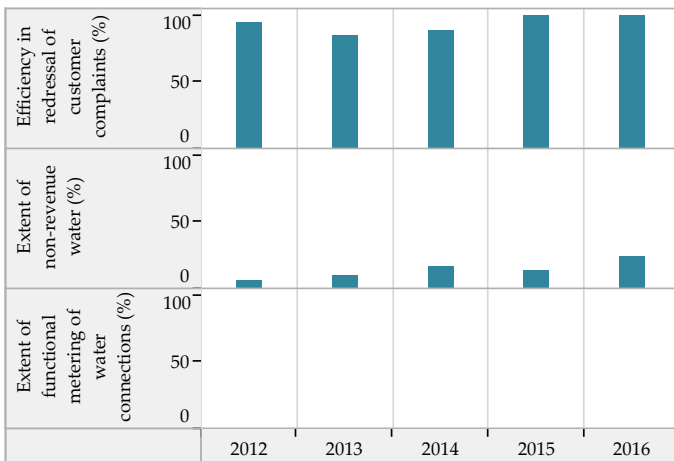
Access and Coverage



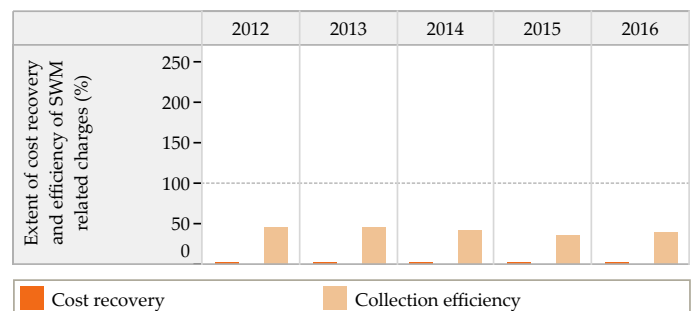
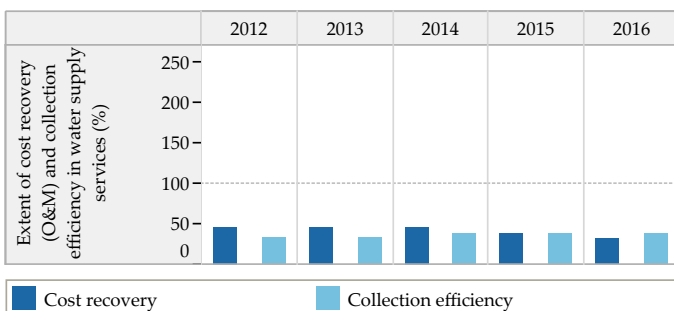
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

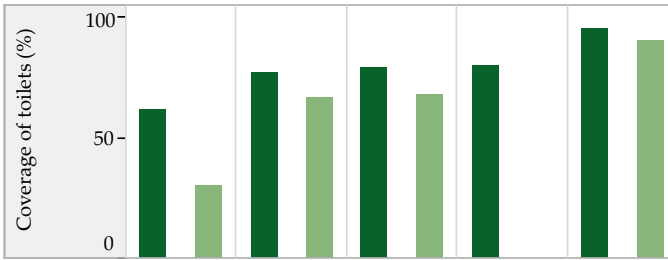


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

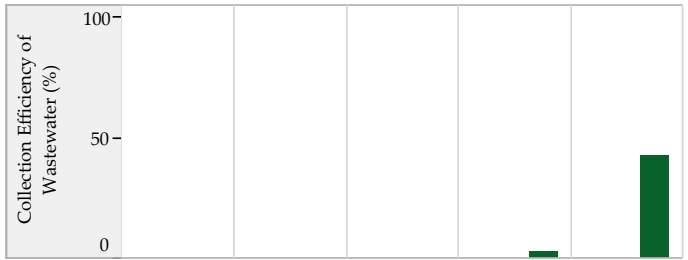
Trends in Sector Performance : Rajula (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

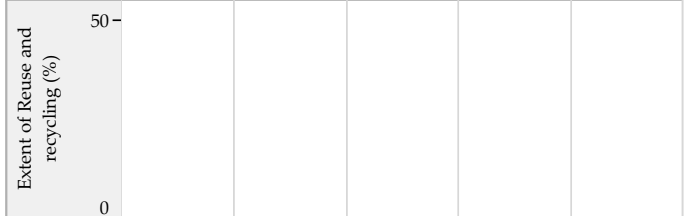


■ City coverage ■ Slum coverage

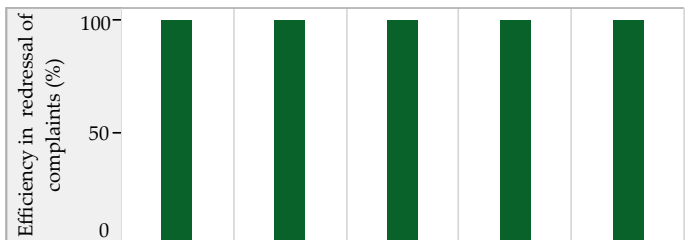
Efficiency in Service Operations



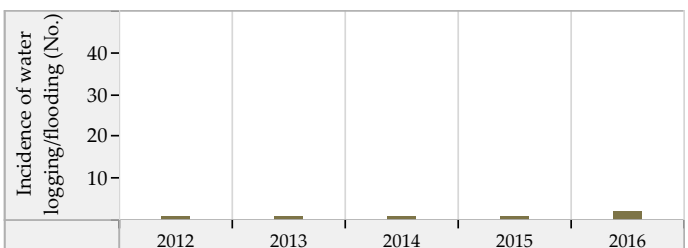
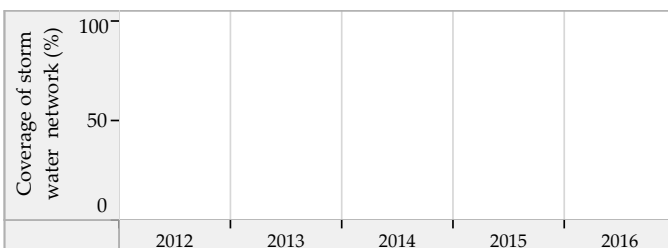
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Ranavav (Gujarat) : ULB Overview

Class : C



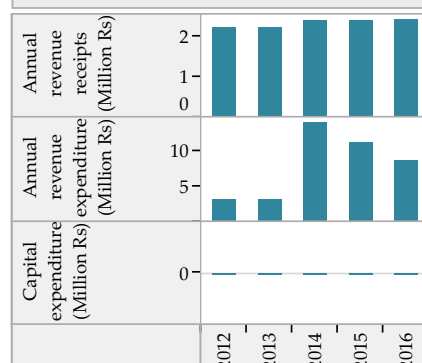
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	17.7	17.7	17.7	17.7	17.7
Present Population (1000s)	47.4	47.7	51.2	54.1	57.1
Households (1000s)	10.5	10.6	11.4	11.9	12.6
Slum population (1000s)	4.5	5.8	5.8	0.0	4.8
Slum HHs (1000s)	0.6	0.8	1.0	0.0	1.0
Capital receipts (Million Rs)	45.3	45.3	41.9	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	30.1
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	2	2	2	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	5	1	1	2	2
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	18	18	18	18	18
Total water supply connections (1000s)	3.8	4.0	4.3	4.3	5.5
Water connections in slums (1000s)	0.3	0.4	0.4	0.0	0.8
Days of supply per month	15	15	15	15	15

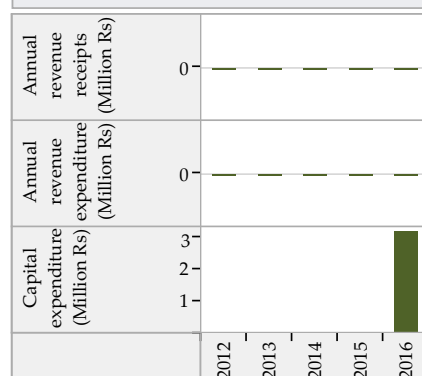
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	1.0	1.0	2.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	1.5
Area covered by open drainage network (sqkm)	0.0	0.0	1.0	1.0	1.0
Total length of wastewater network (km)	2	2	3	3	6
Length of covered drainage network (km)	0	0	0	0	3
Length of open drainage network (km)	2	2	3	3	3
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

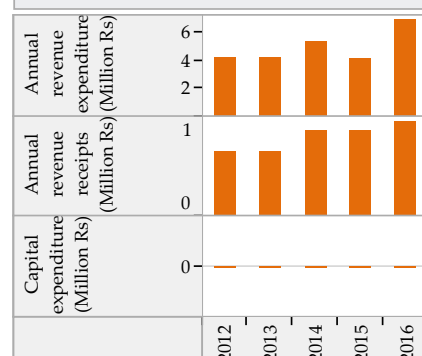
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	8	10	12	17
Waste collected/ transported to disposal site (TPD)	5	7	18	11	17
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	7	8	11	17
Door to door collection - HHs and estbs (1000s)	6.6	9.6	10.7	13.3	14.0
Door to door collection - Slums (1000s)	0.3	0.5	0.5	0.0	0.7

Financial Information

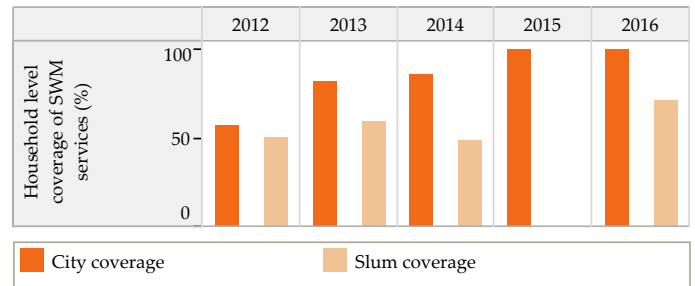
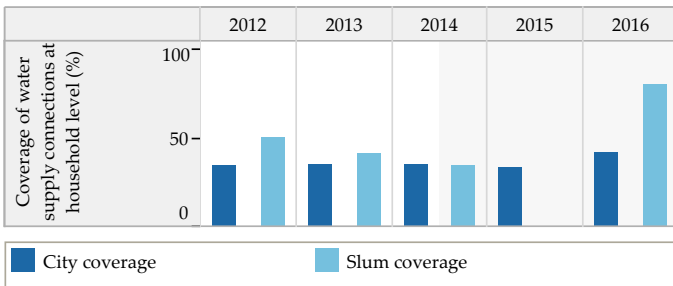


Trends in Sector Performance : Ranavav (Gujarat)

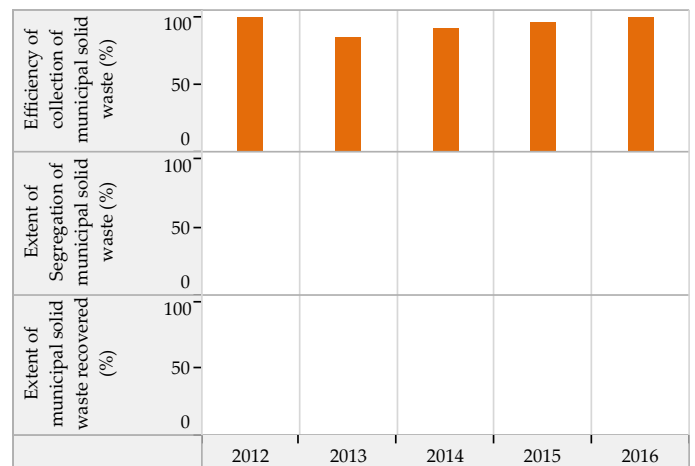
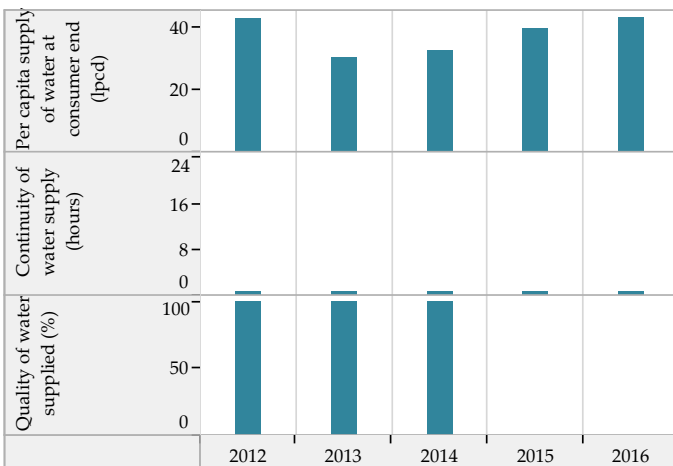
Water Supply

Solid Waste Management

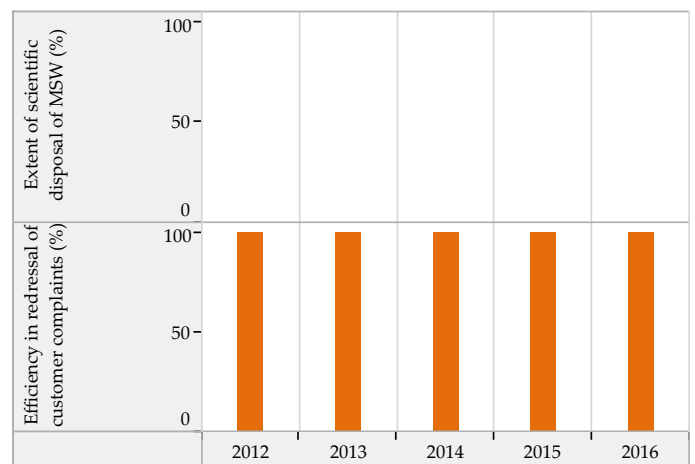
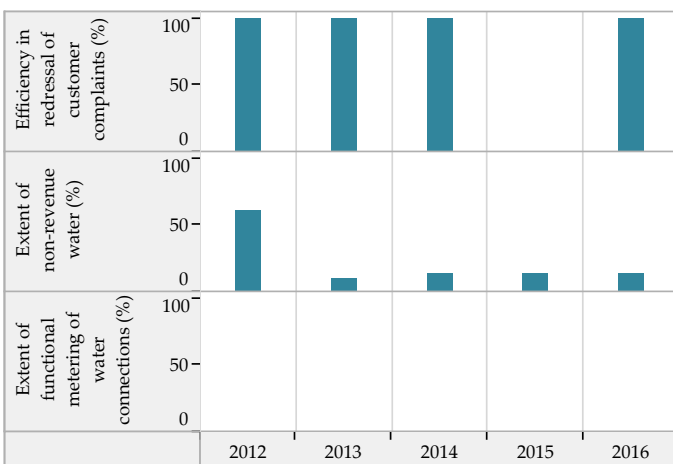
Access and Coverage



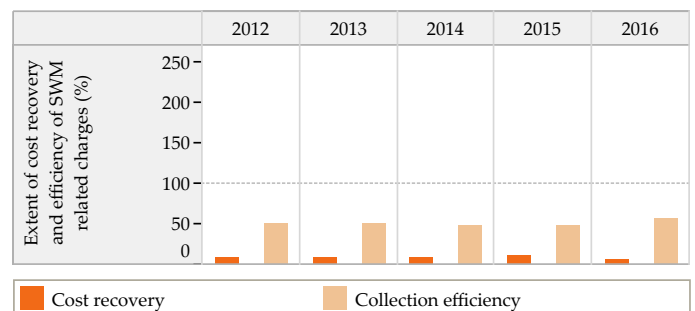
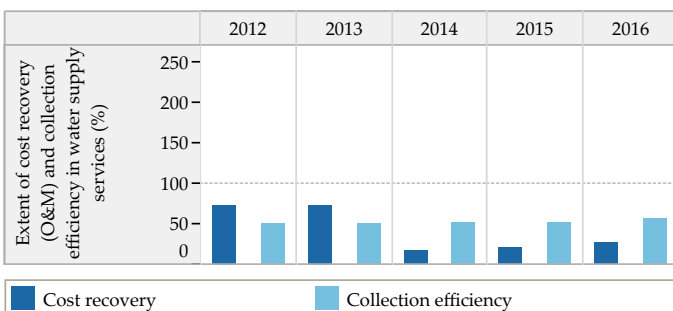
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

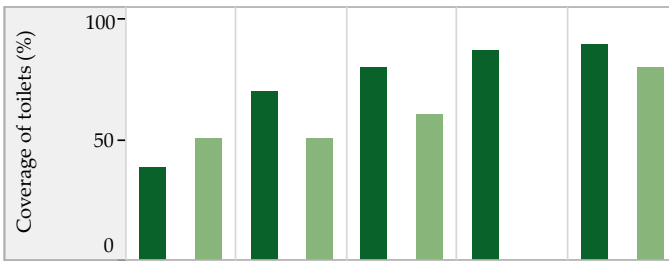


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

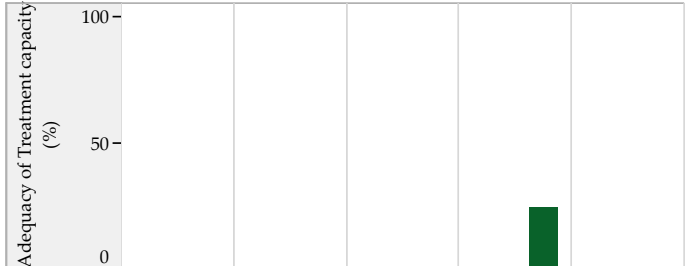
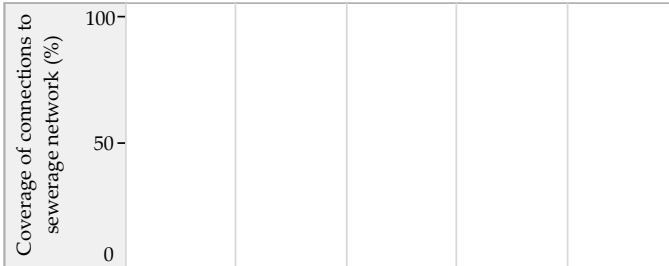
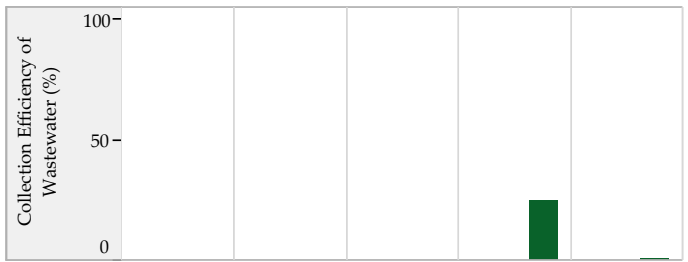
Trends in Sector Performance : Ranavav (Gujarat)

Wastewater Management

Access and Coverage

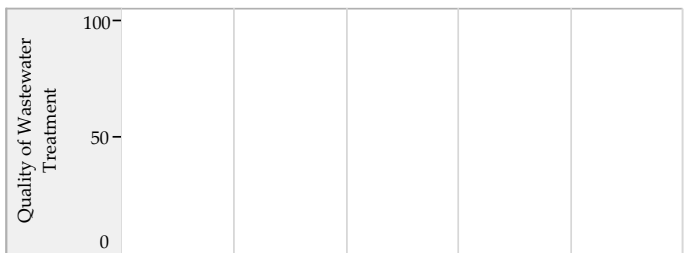
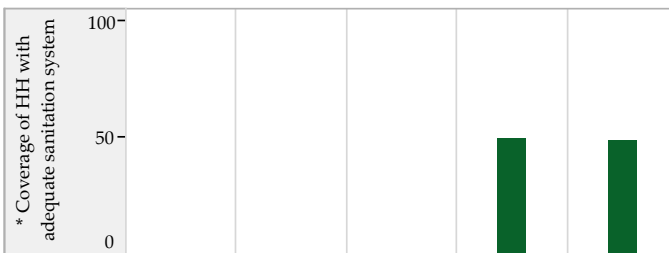


Service Level and Quality

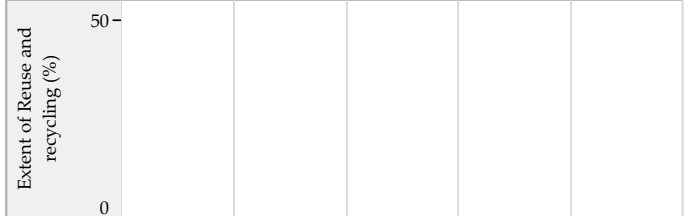


City coverage (Dark Green), Slum coverage (Light Green)

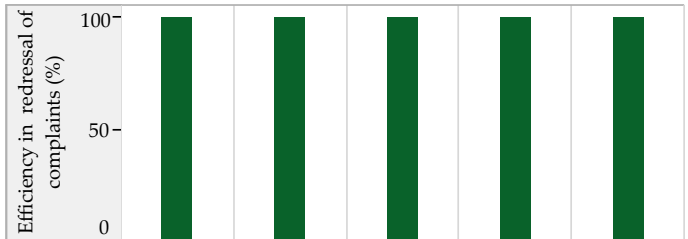
Efficiency in Service Operations



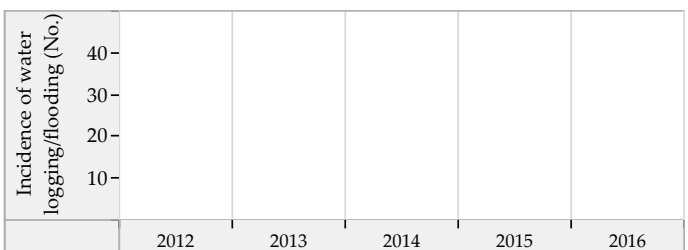
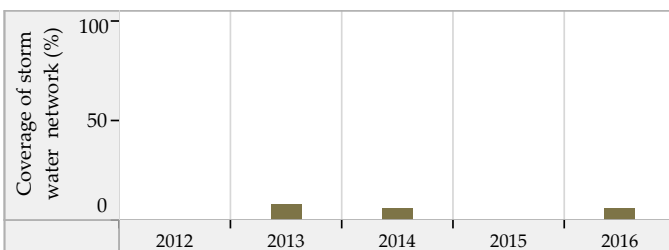
Financial Sustainability



Sewage System (Light Green), Sewage + Onsite systems* (Dark Green)



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Rapar (Gujarat) : ULB Overview

Class : C



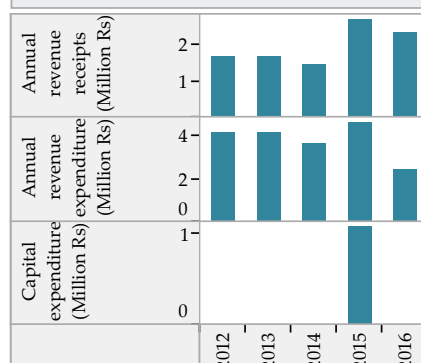
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	12.0	12.0	12.0	12.0	12.0
Present Population (1000s)	29.0	29.5	29.7	30.4	31.1
Households (1000s)	5.6	5.7	5.8	5.9	6.0
Slum population (1000s)	1.2	3.3	3.4	3.4	3.8
Slum HHs (1000s)	0.3	0.7	0.7	0.7	0.8
Capital receipts (Million Rs)	26.1	26.1	25.9	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	47.2
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	2	2	2	3
Other sources (MLD)	2	1	1	1	1
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	10	10	10	10	10
Total water supply connections (1000s)	5.1	5.9	6.1	6.1	5.1
Water connections in slums (1000s)	0.2	0.3	0.3	0.3	0.3
Days of supply per month	15	15	15	15	15

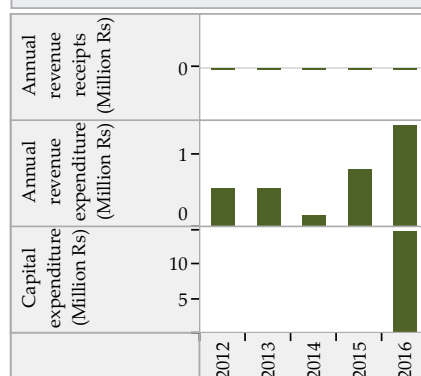
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.3	0.0	0.0	10.0	10.0
Area covered by closed drainage network (sqkm)	0.3	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	1	0	0	40	40
Length of covered drainage network (km)	1	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	24.9	25.1
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	3.0

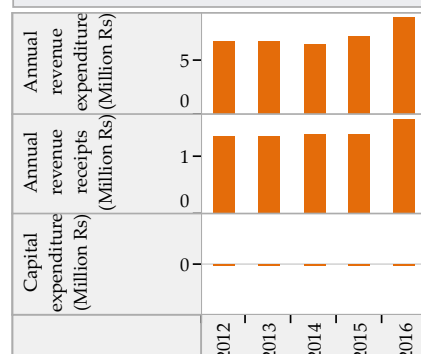
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	7	8	8	9	9
Waste collected/ transported to disposal site (TPD)	7	7	8	8	8
Waste at all types of processing facilities (TPD)	5	5	5	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	6	6	8	4
Door to door collection - HHs and estbs (1000s)	3.1	3.3	3.3	4.1	8.1
Door to door collection - Slums (1000s)	0.1	0.2	0.2	0.2	0.8

Financial Information

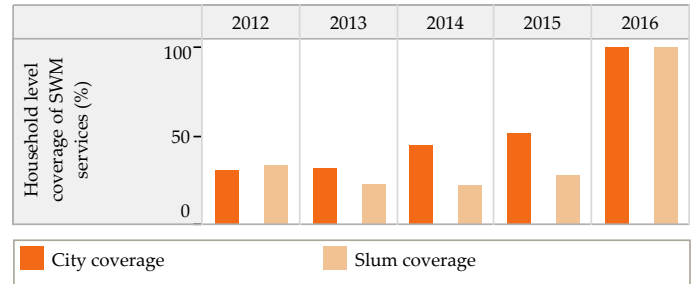
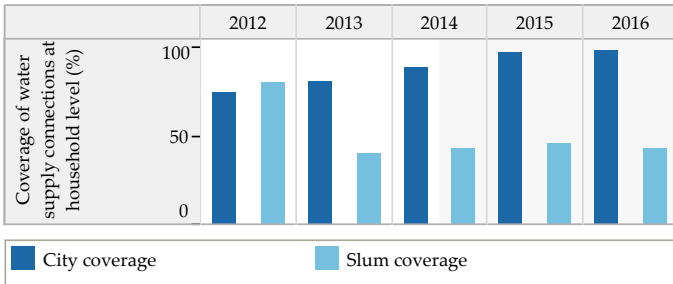


Trends in Sector Performance : Rapar (Gujarat)

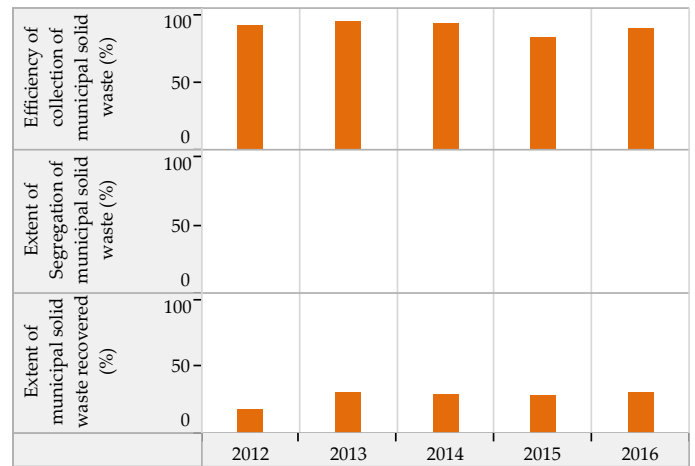
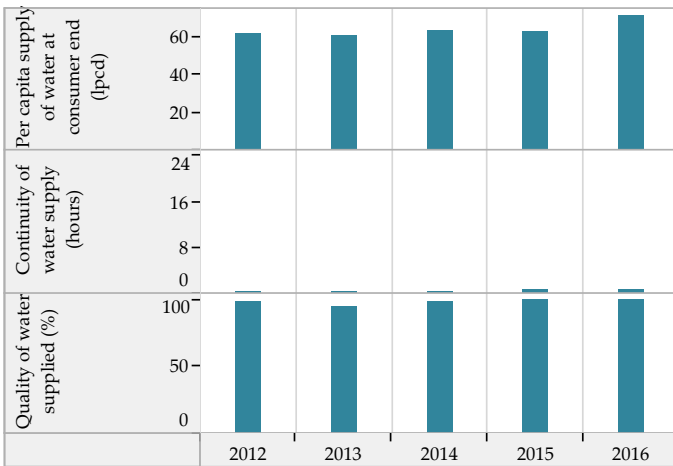
Water Supply

Solid Waste Management

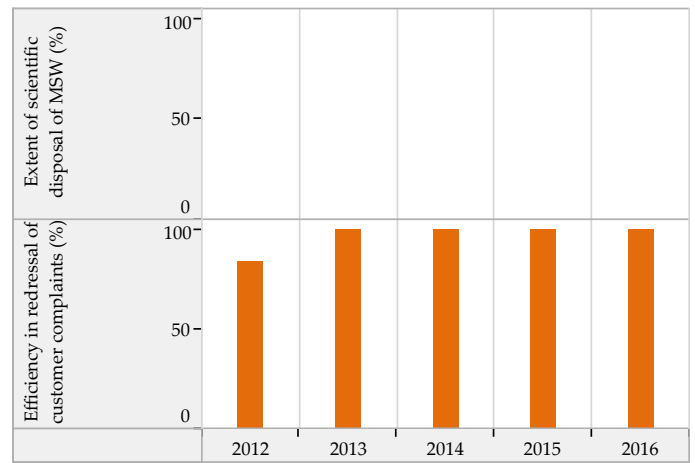
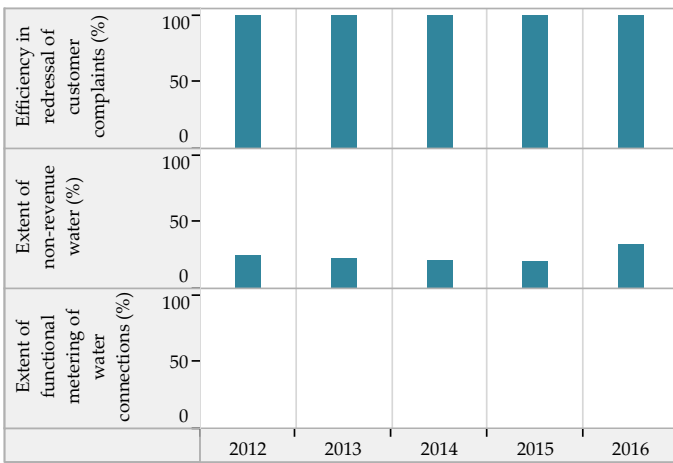
Access and Coverage



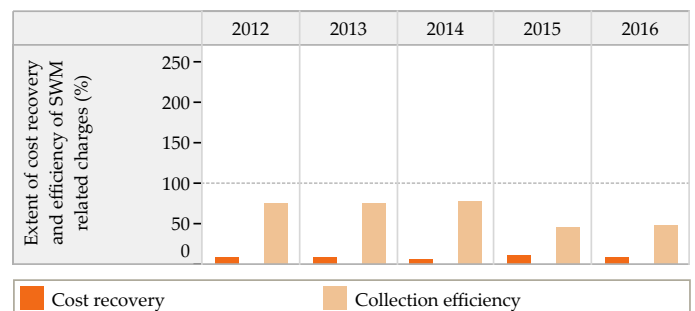
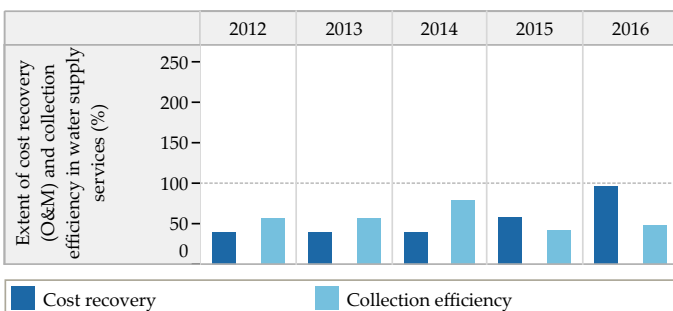
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

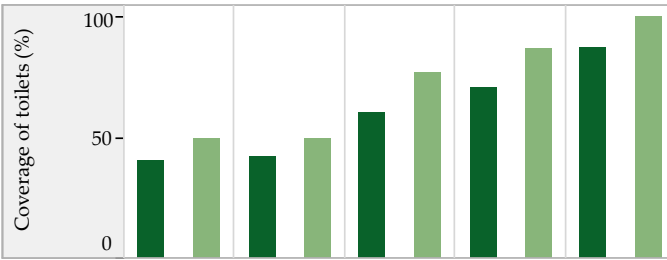


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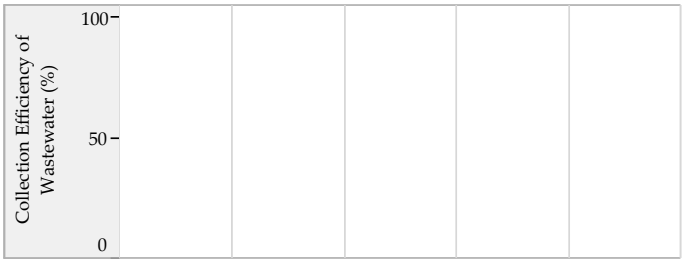
Trends in Sector Performance : Rapar (Gujarat)

Wastewater Management

Access and Coverage

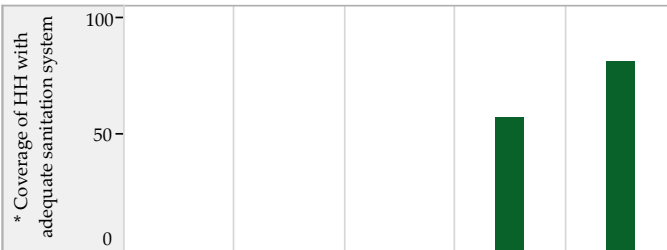


Service Level and Quality

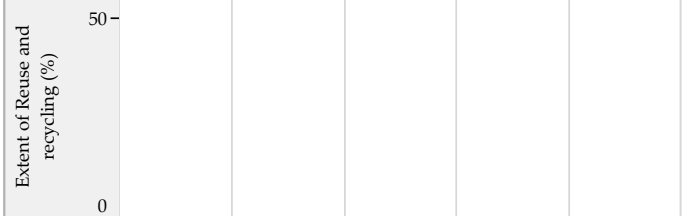


■ City coverage ■ Slum coverage

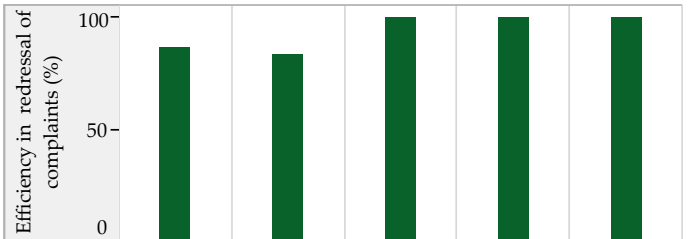
Efficiency in Service Operations



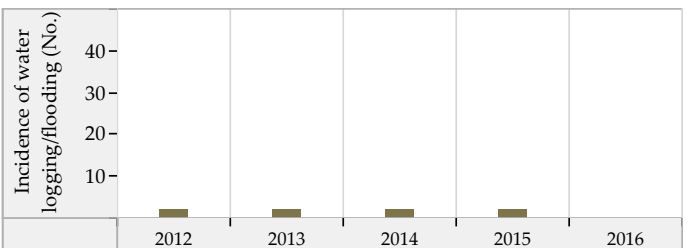
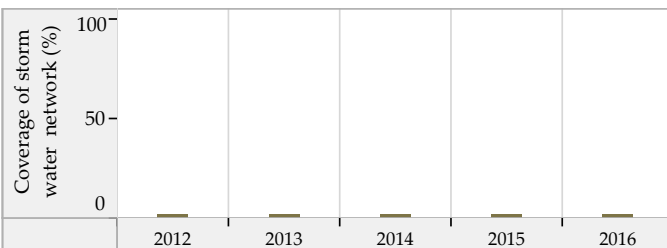
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Salaya (Gujarat) : ULB Overview

Class : C



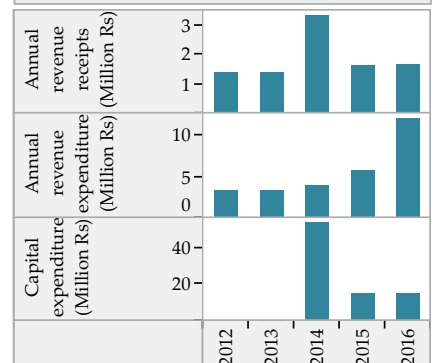
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	2.6	2.6	2.6	2.6	2.6
Present Population (1000s)	33.8	34.2	34.8	35.7	36.5
Households (1000s)	5.0	5.1	5.2	5.3	5.5
Slum population (1000s)	10.7	10.7	10.9	11.2	9.7
Slum HHs (1000s)	0.9	1.1	1.1	1.8	1.0
Capital receipts (Million Rs)	45.7	45.7	48.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	56.4	32.6	32.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.8	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	3	3	3	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	3	1	1	1
Other sources (MLD)	0	0	2	2	3
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	3	3	3	3	3
Total water supply connections (1000s)	2.4	2.9	3.0	3.1	3.2
Water connections in slums (1000s)	0.5	0.6	0.7	0.0	0.7
Days of supply per month	4	10	30	30	30

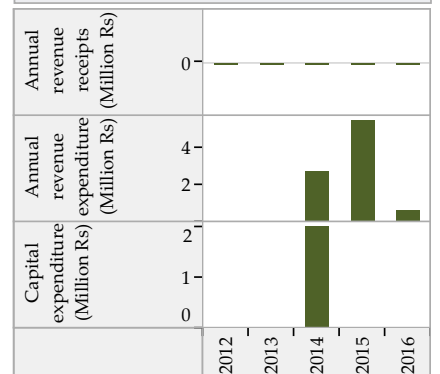
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.6	2.6	10.5	2.5	2.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	2.6	2.6	10.5	2.5	2.5
Total length of wastewater network (km)	14	18	15	15	18
Length of covered drainage network (km)	0	3	0	0	0
Length of open drainage network (km)	14	15	15	15	18
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

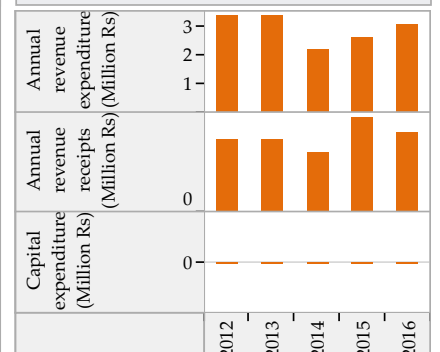
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	10	10	11	11	9
Waste collected/ transported to disposal site (TPD)	10	8	10	11	8
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	10	8	10	10	8
Door to door collection - HHs and estbs (1000s)	5.0	5.1	5.5	5.0	6.4
Door to door collection - Slums (1000s)	0.8	0.9	0.9	0.0	1.0

Financial Information

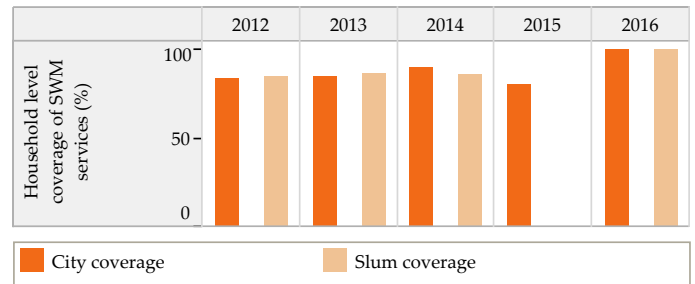
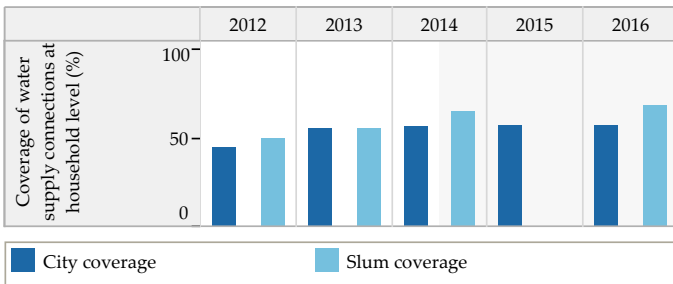


Trends in Sector Performance : Salaya (Gujarat)

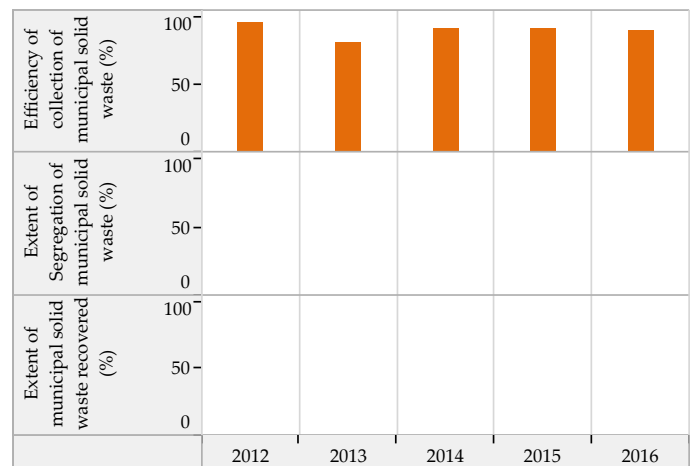
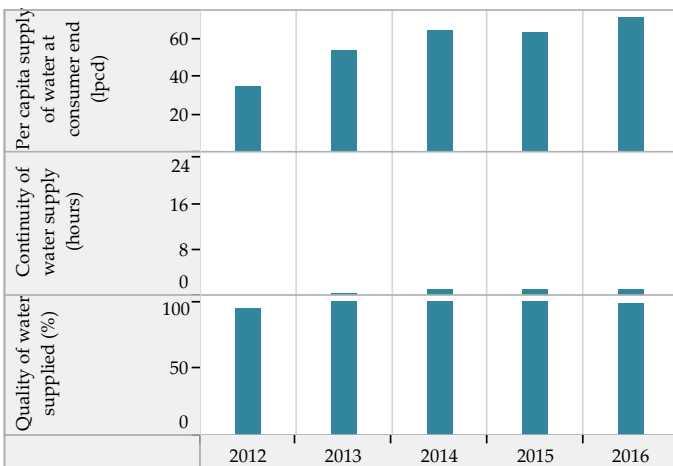
Water Supply

Solid Waste Management

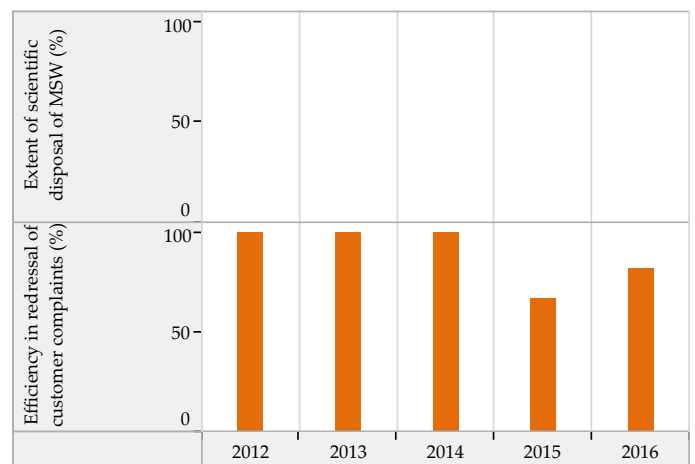
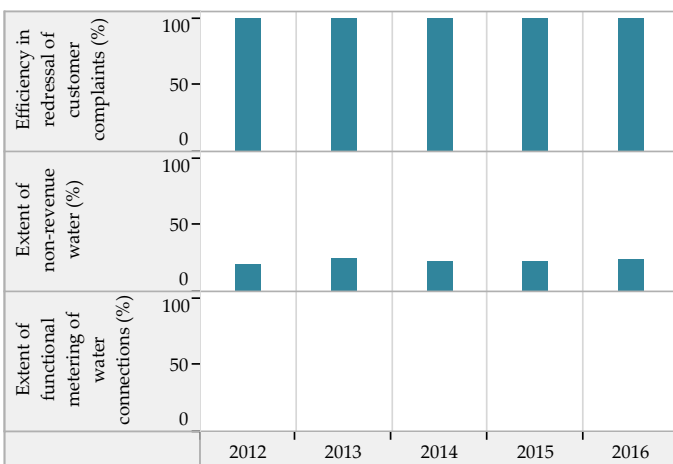
Access and Coverage



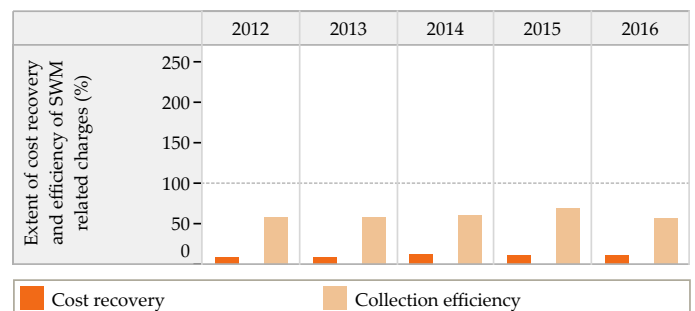
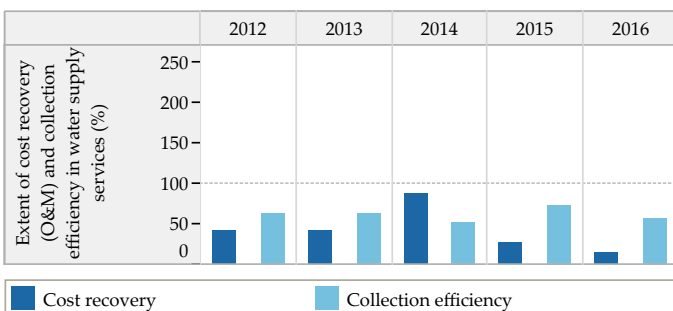
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

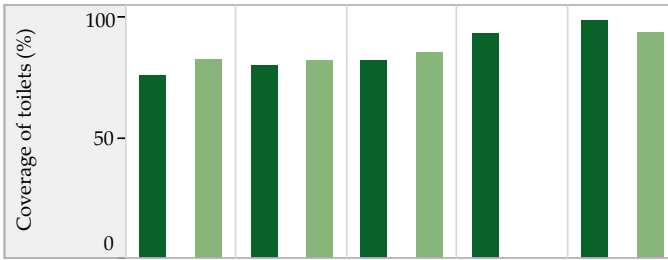


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

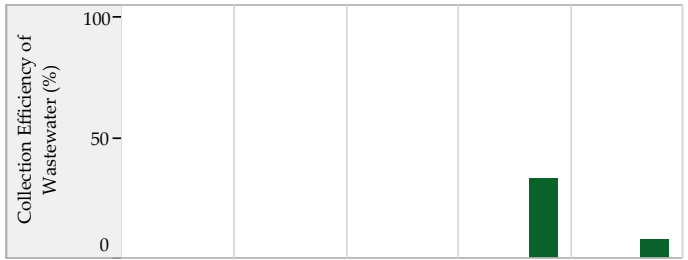
Trends in Sector Performance : Salaya (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

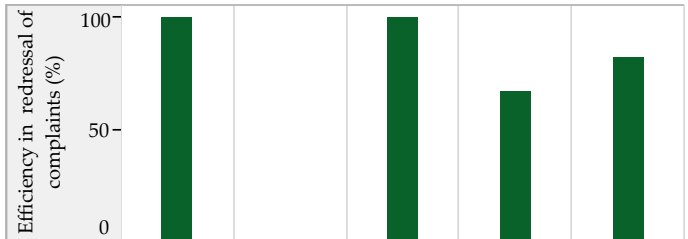
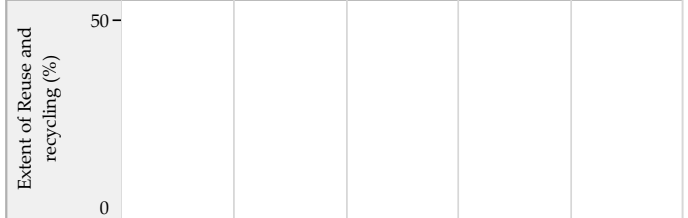


City coverage Slum coverage

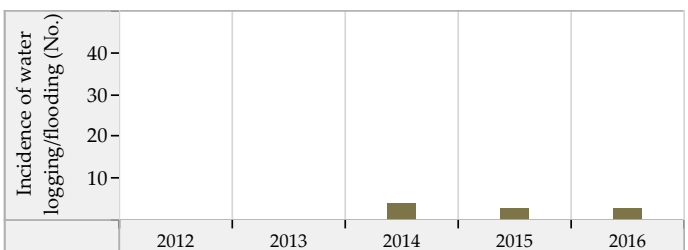
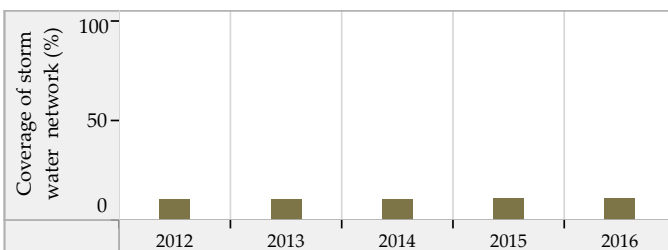
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Sikka (Gujarat) : ULB Overview

Class : C



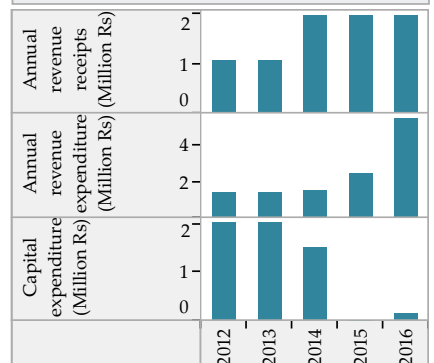
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	8.4	8.4	8.4	8.4	8.4
Present Population (1000s)	28.6	29.0	34.6	34.6	36.8
Households (1000s)	5.6	5.7	5.8	5.9	6.2
Slum population (1000s)	9.0	9.0	10.6	11.4	7.9
Slum HHs (1000s)	1.2	1.2	1.2	1.3	1.3
Capital receipts (Million Rs)	18.7	18.7	45.2	107.6	0.0
Capital expenditure (Million Rs)	0.0	0.0	9.1	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	12.1	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	12.5	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	3	3	3
Surface sources (MLD)	1	0	1	1	0
Ground water (MLD)	1	0	0	0	0
Other sources (MLD)	0	2	2	2	3
Installed storage capacity (MLD)	1	1	1	1	1
Area covered by water supply network (sqkm)	6	6	6	6	6
Total water supply connections (1000s)	2.6	2.7	2.8	3.0	3.1
Water connections in slums (1000s)	0.5	0.5	0.5	0.6	0.6
Days of supply per month	7	10	7	7	7

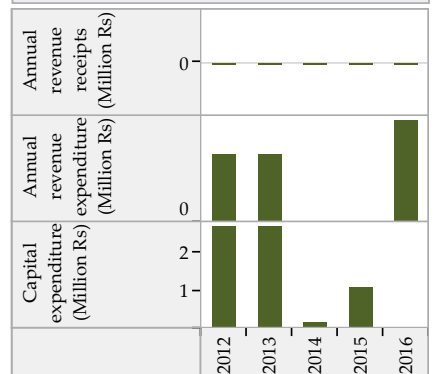
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.0	3.0	3.3	3.3	3.3
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.0	3.0	3.3	3.3	3.3
Total length of wastewater network (km)	4	4	5	5	5
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	4	4	5	5	5
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

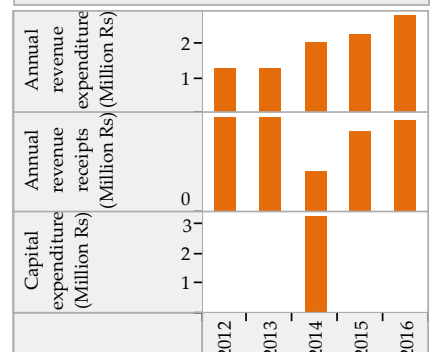
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	7	4	12	12
Waste collected/ transported to disposal site (TPD)	6	6	8	10	12
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	6	6	8	10	12
Door to door collection - HHs and estbs (1000s)	4.0	4.3	4.1	5.8	6.4
Door to door collection - Slums (1000s)	0.3	0.4	0.4	0.8	1.3

Financial Information

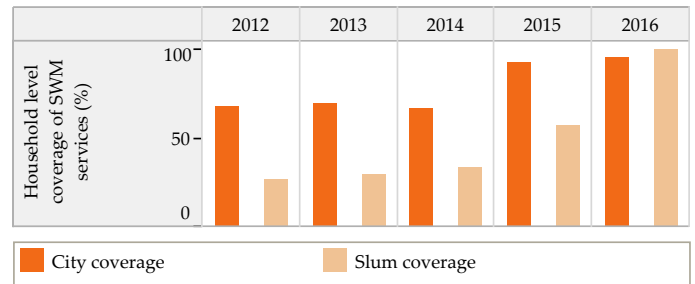
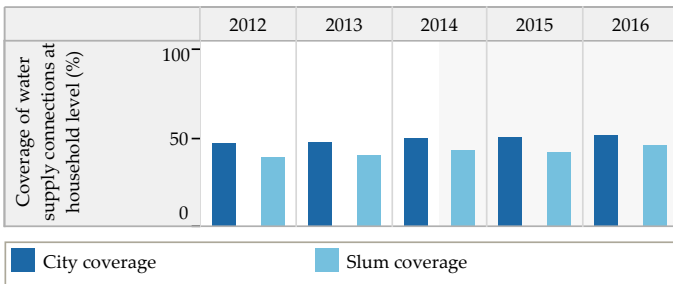


Trends in Sector Performance : Sikka (Gujarat)

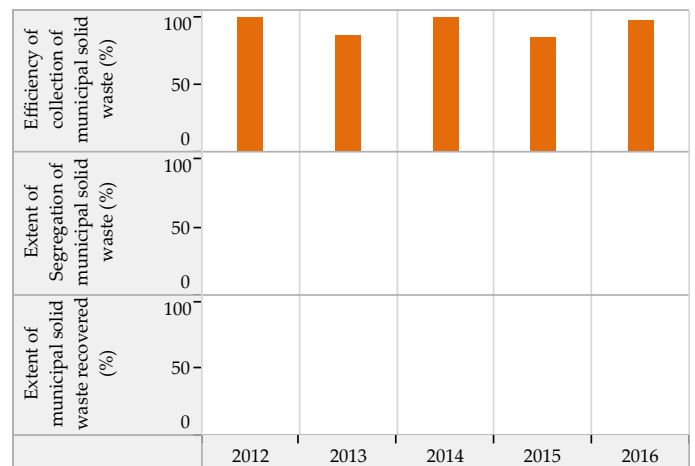
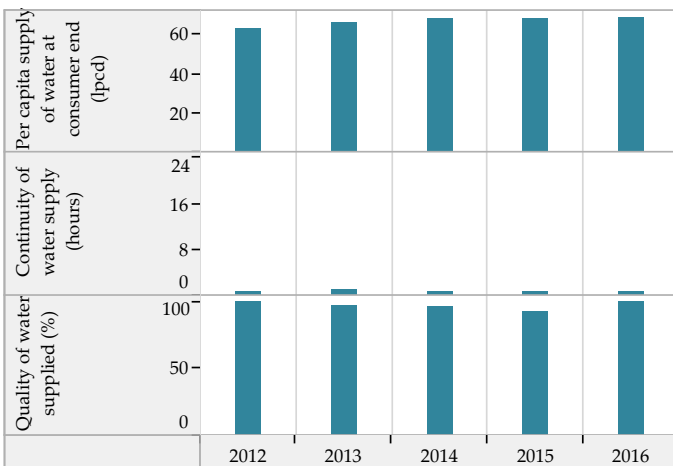
Water Supply

Solid Waste Management

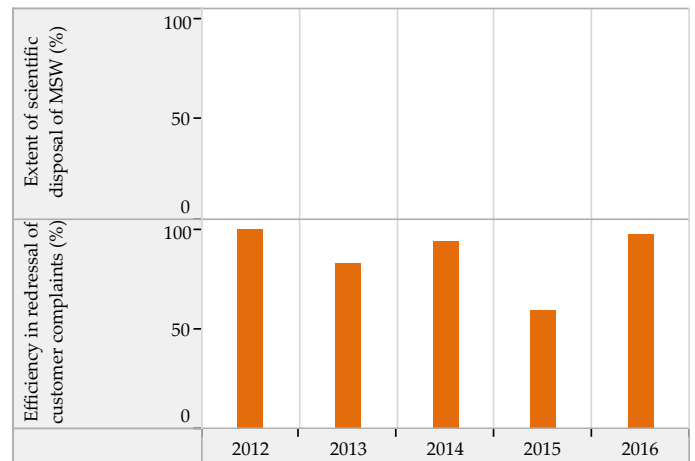
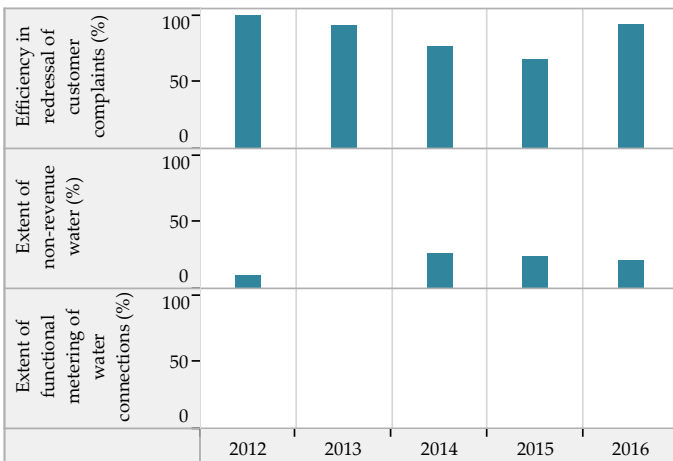
Access and Coverage



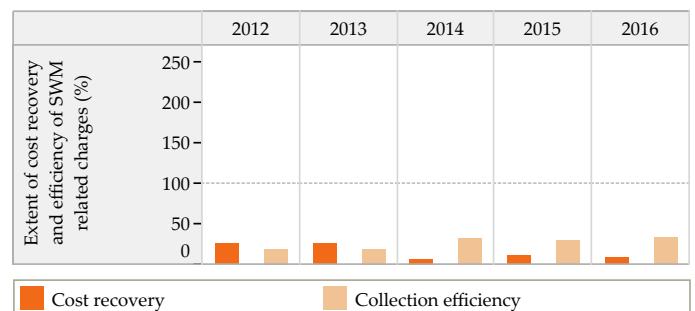
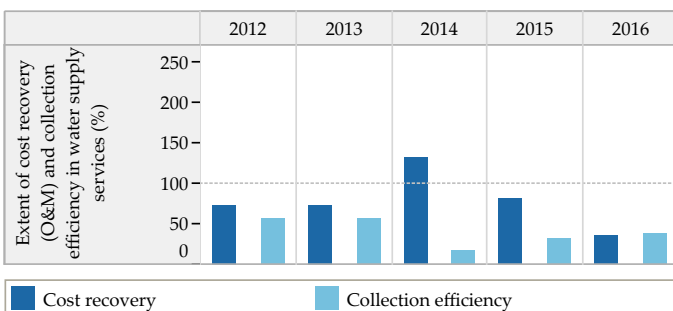
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

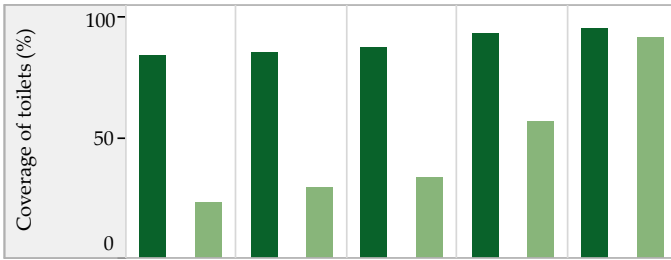


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

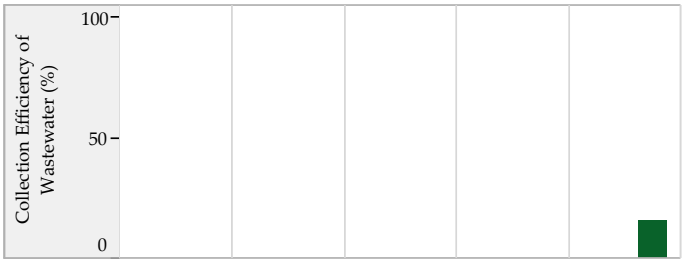
Trends in Sector Performance : Sikka (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

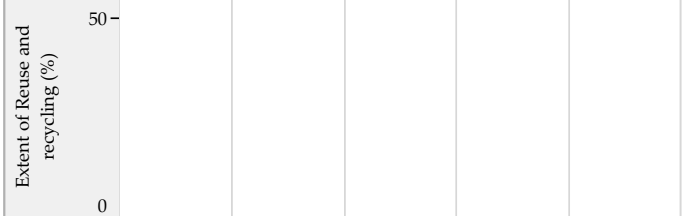


■ City coverage ■ Slum coverage

Efficiency in Service Operations



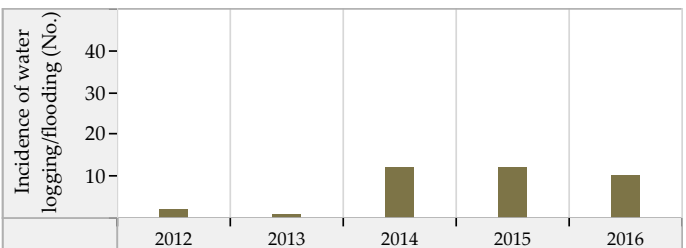
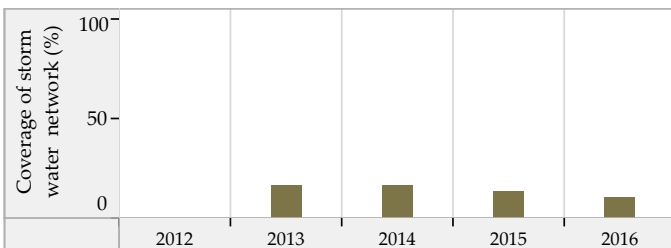
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



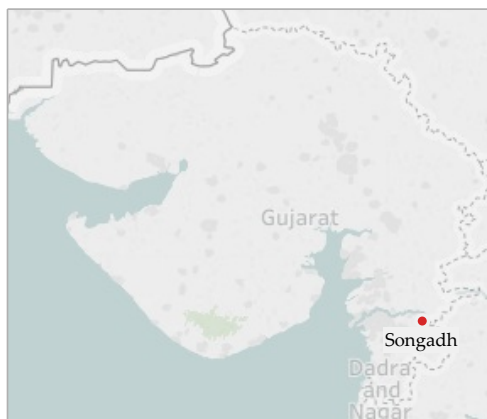
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Songadh (Gujarat) : ULB Overview

Class : C



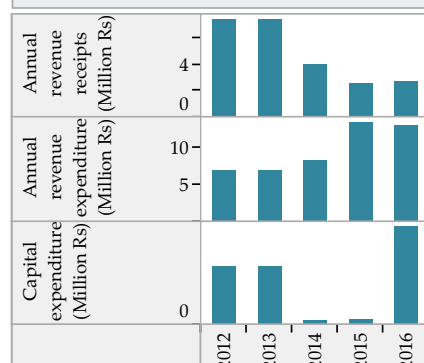
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	5.6	5.6	5.6	5.6	5.6
Present Population (1000s)	26.4	26.7	26.5	28.0	28.5
Households (1000s)	5.3	5.4	5.9	6.2	6.3
Slum population (1000s)	3.8	3.3	3.4	4.1	4.3
Slum HHs (1000s)	0.9	0.8	0.8	0.8	0.9
Capital receipts (Million Rs)	15.2	15.2	24.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	16.8	0.0	49.0
Revenue receipts (Million Rs)	0.0	0.0	2.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	1.7	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	5	5	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	3	4	4	4	4
Installed storage capacity (MLD)	0	4	4	4	4
Area covered by water supply network (sqkm)	5	5	5	5	5
Total water supply connections (1000s)	3.8	4.2	4.3	4.7	5.0
Water connections in slums (1000s)	0.6	0.5	0.5	0.5	0.6
Days of supply per month	30	30	30	30	30

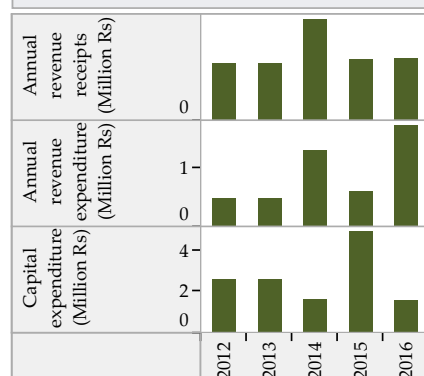
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.8	0.7	0.7	0.9
Area covered by closed drainage network (sqkm)	0.0	0.5	0.5	0.5	0.7
Area covered by open drainage network (sqkm)	0.0	0.3	0.2	0.2	0.2
Total length of wastewater network (km)	3	3	3	3	4
Length of covered drainage network (km)	0	2	2	2	3
Length of open drainage network (km)	3	1	1	1	1
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

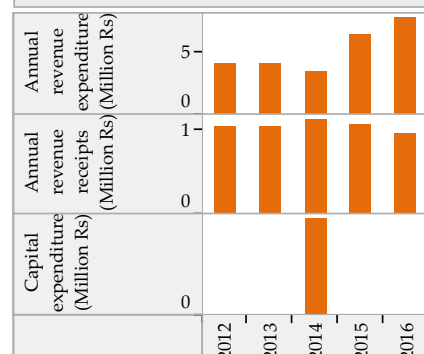
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	5	6	6	7
Waste collected/ transported to disposal site (TPD)	6	5	6	6	7
Waste at all types of processing facilities (TPD)	5	5	5	5	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	2	3	3	7
Door to door collection - HHs and estbs (1000s)	5.8	6.2	6.6	7.3	7.5
Door to door collection - Slums (1000s)	0.8	0.7	0.7	0.8	0.8

Financial Information

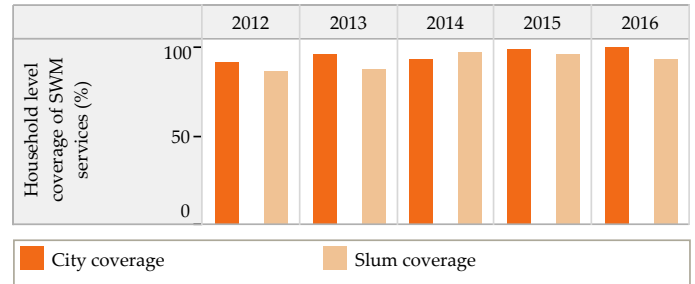
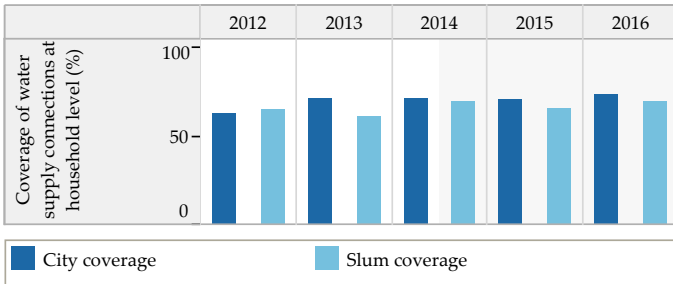


Trends in Sector Performance : Songadh (Gujarat)

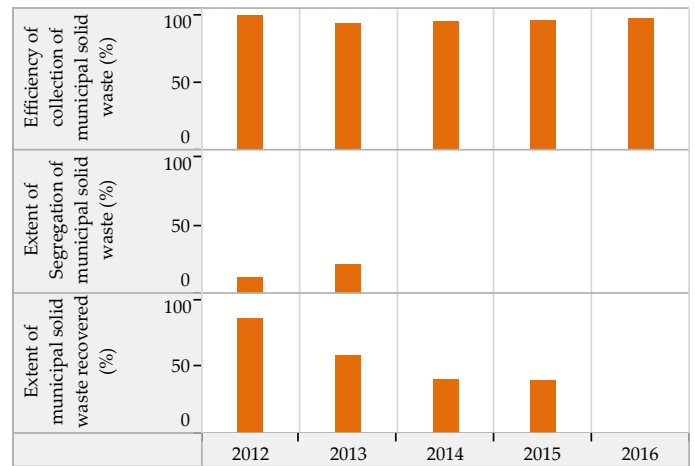
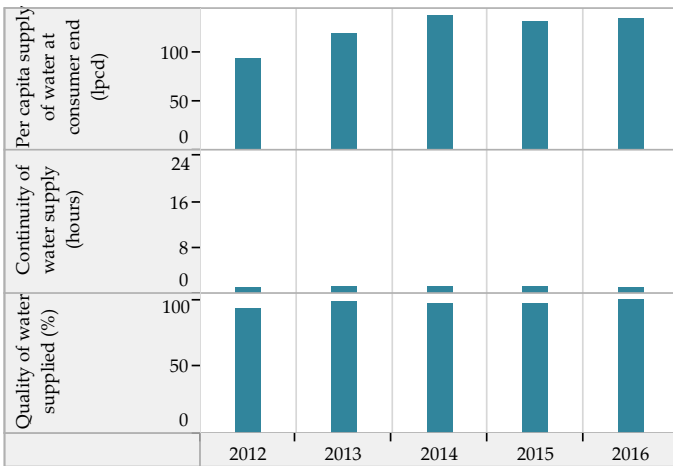
Water Supply

Solid Waste Management

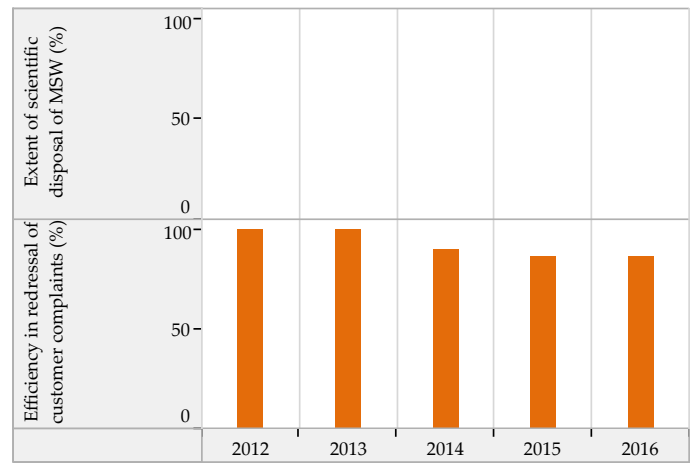
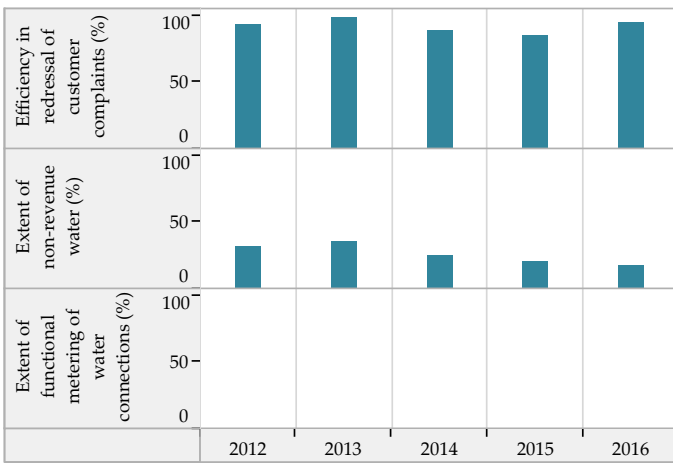
Access and Coverage



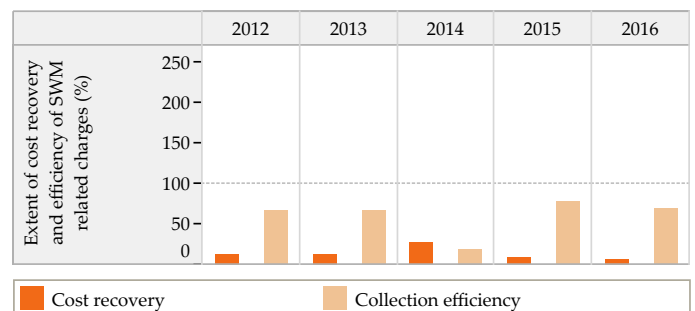
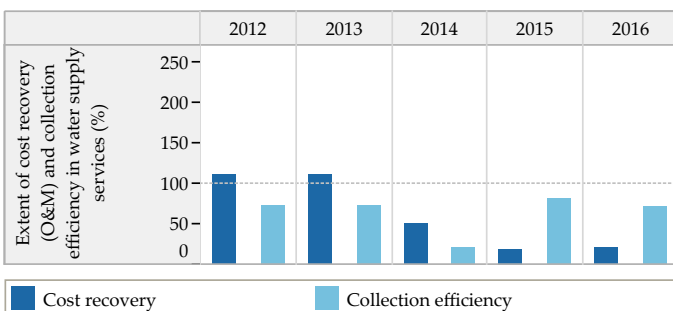
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

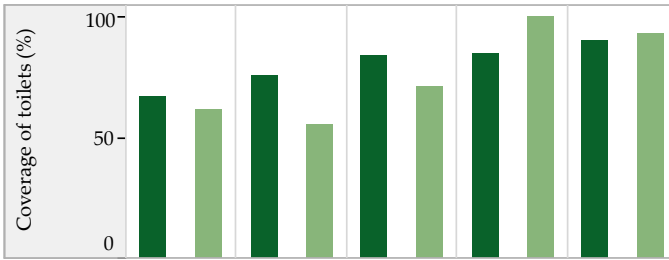


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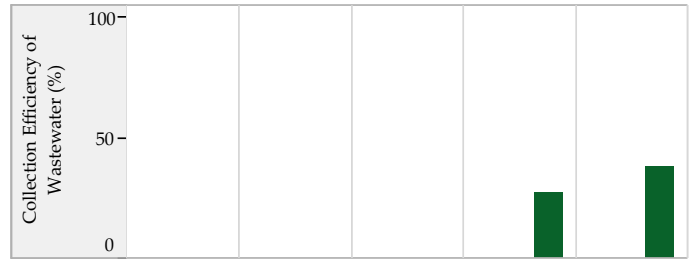
Trends in Sector Performance : Songadh (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

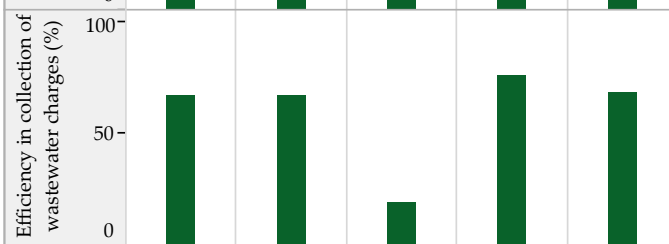
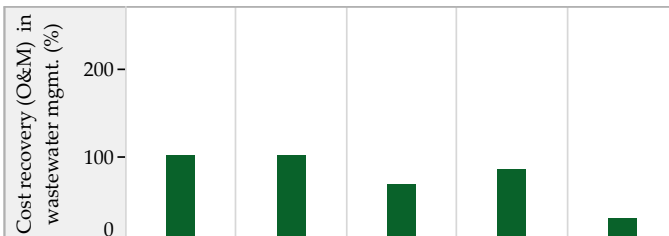


City coverage (Dark Green), Slum coverage (Light Green)

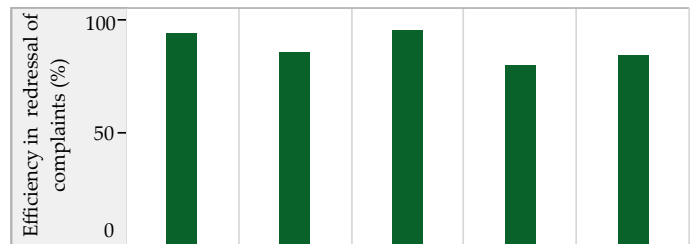
Efficiency in Service Operations



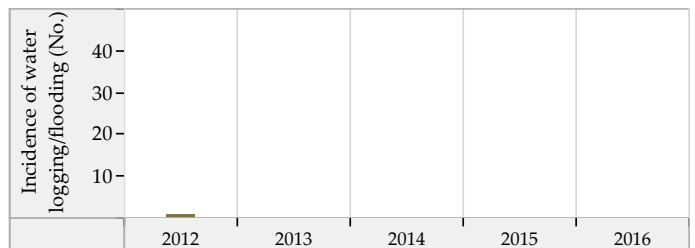
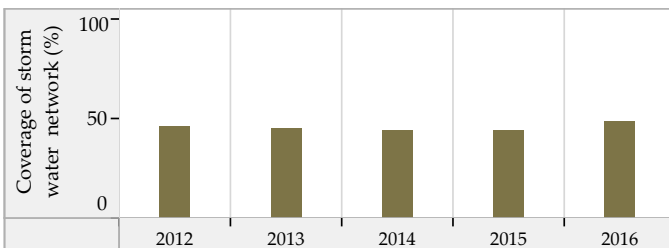
Financial Sustainability



Sewage System (Light Green), Sewage + Onsite systems* (Dark Green)



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Sutrapada (Gujarat) : ULB Overview

Class : C



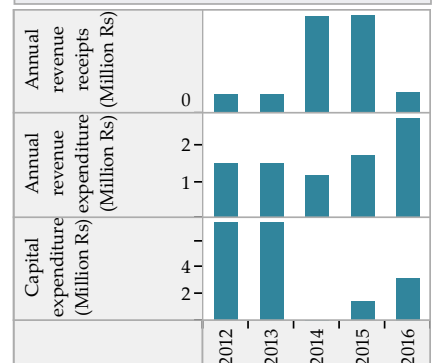
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	5.0	5.0	17.5	17.5	17.5
Present Population (1000s)	21.3	21.1	21.2	22.6	23.0
Households (1000s)	3.9	3.9	3.9	4.1	4.2
Slum population (1000s)	6.0	0.0	0.0	0.0	0.0
Slum HHs (1000s)	1.2	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	36.7	36.7	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	36.8	41.5
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	1	1	1
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	1	1	1	1	1
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	5	5	0	18	18
Total water supply connections (1000s)	0.1	0.1	0.0	0.1	0.1
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	30	30	30	30	30

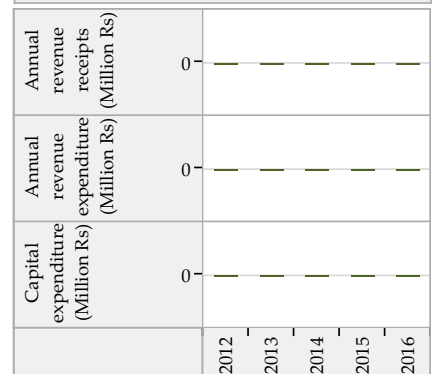
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	8.0	8.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	8.0	8.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	0	0	0	2	2
Length of covered drainage network (km)	0	0	0	2	2
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

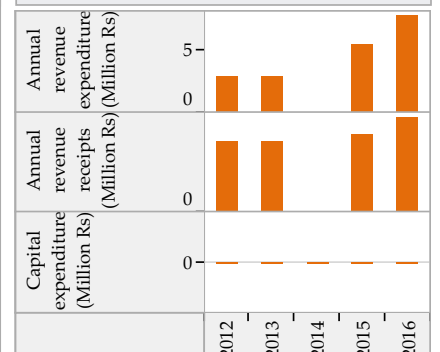
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	6	6	6	7
Waste collected/ transported to disposal site (TPD)	6	6	6	6	7
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	6	6	6	6	7
Door to door collection - HHs and estbs (1000s)	3.6	3.8	4.0	4.9	4.6
Door to door collection - Slums (1000s)	1.0	0.0	0.0	0.0	0.0

Financial Information

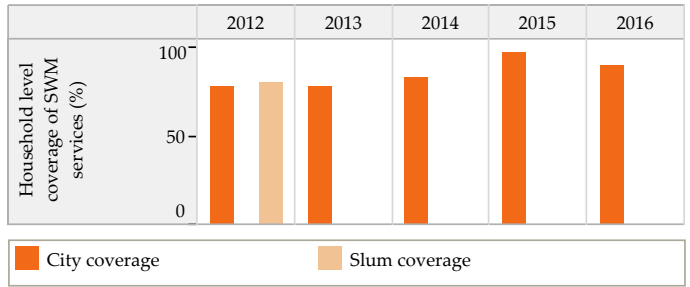
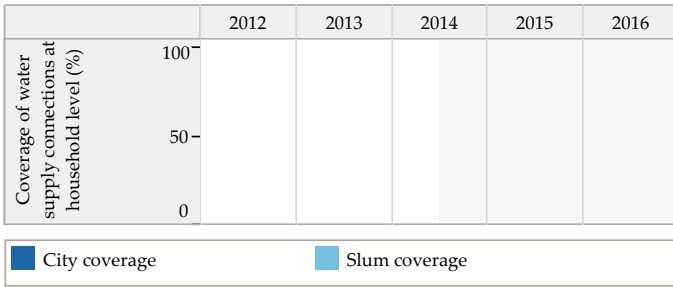


Trends in Sector Performance : Sutrapada (Gujarat)

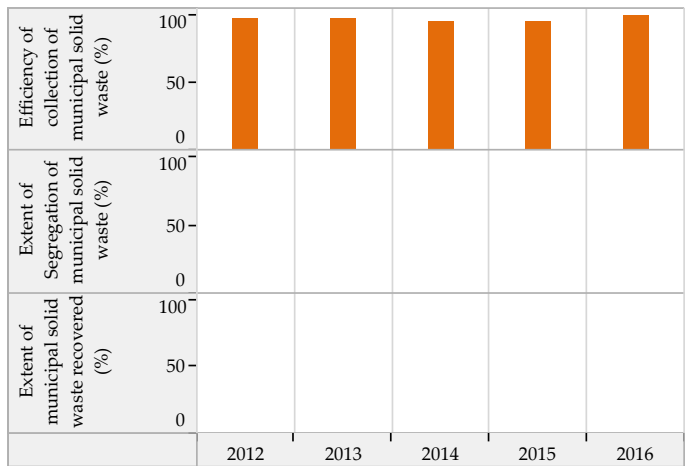
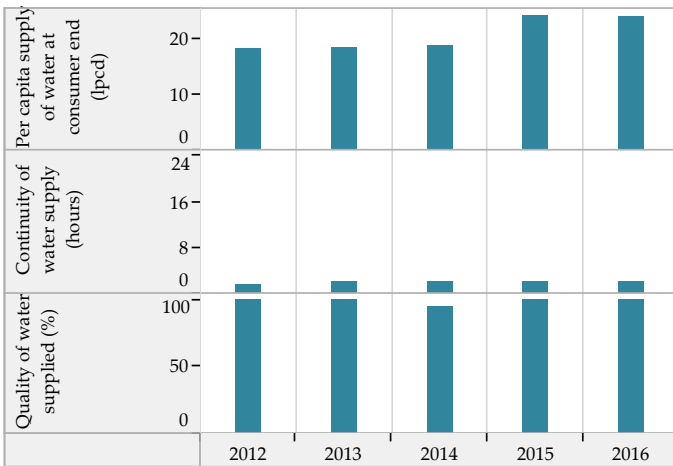
Water Supply

Solid Waste Management

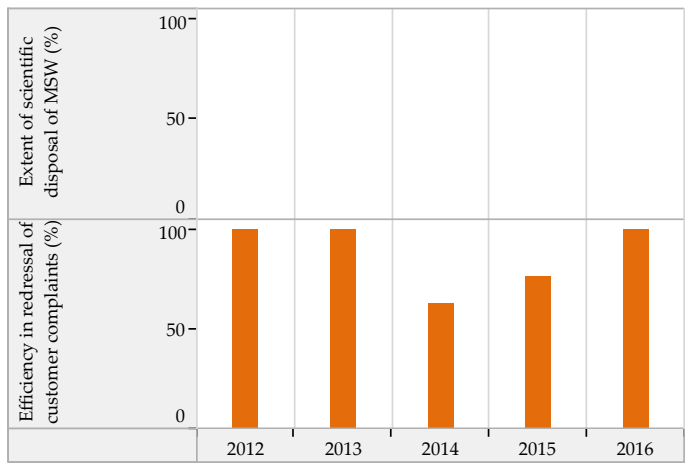
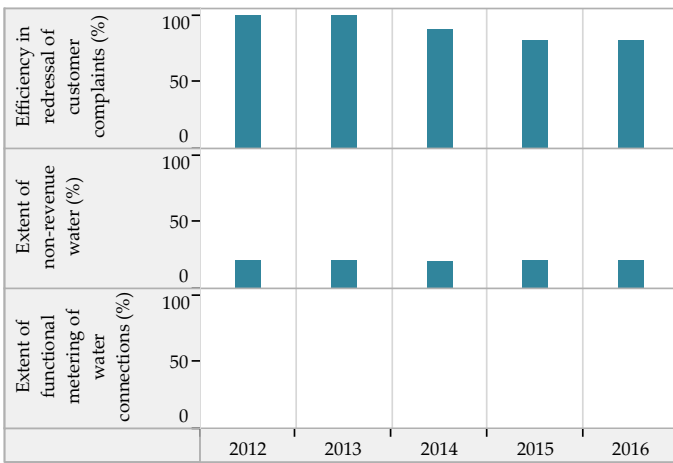
Access and Coverage



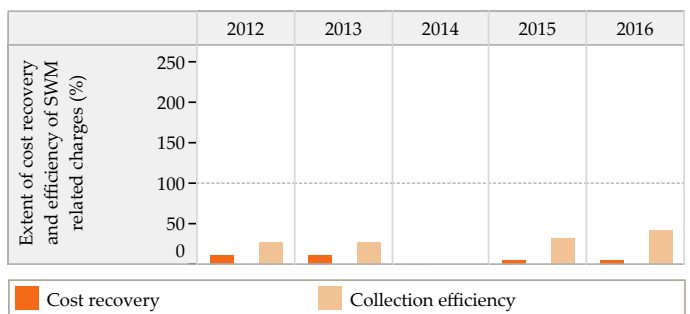
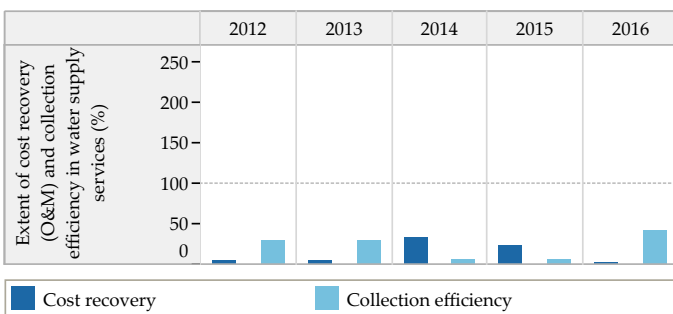
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

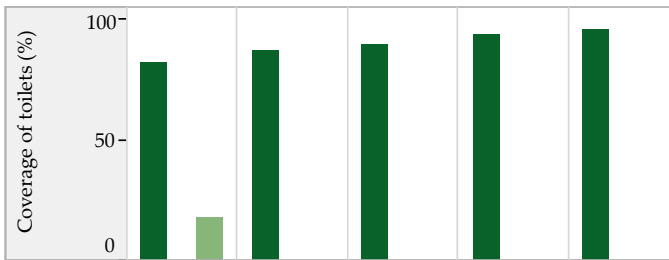


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

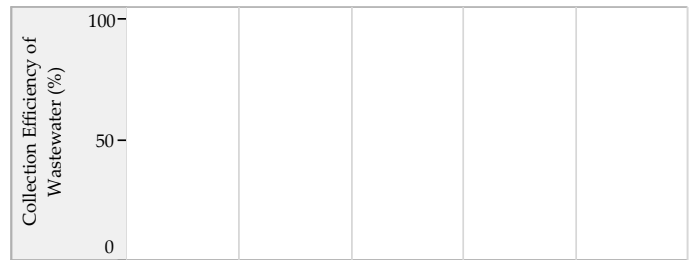
Trends in Sector Performance : Sutrapada (Gujarat)

Wastewater Management

Access and Coverage

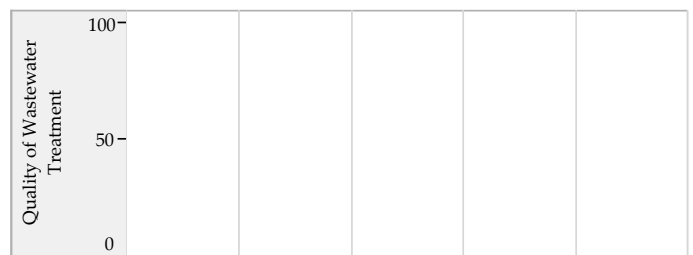


Service Level and Quality

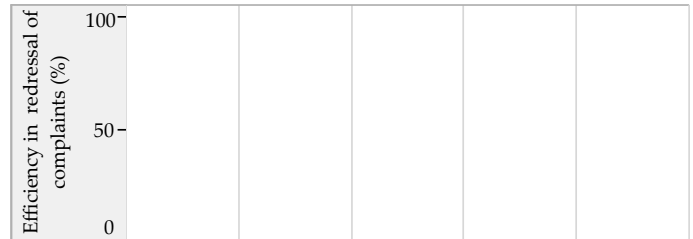


■ City coverage ■ Slum coverage

Efficiency in Service Operations

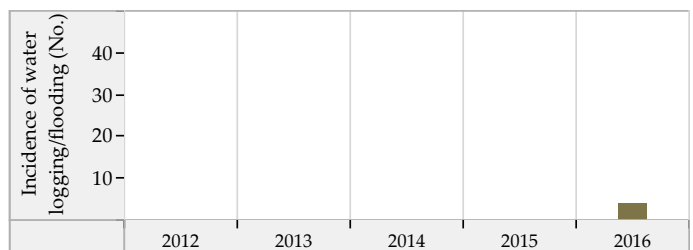
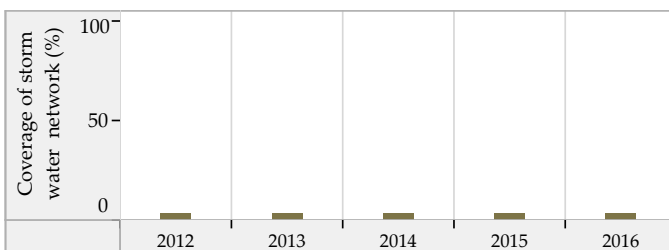


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

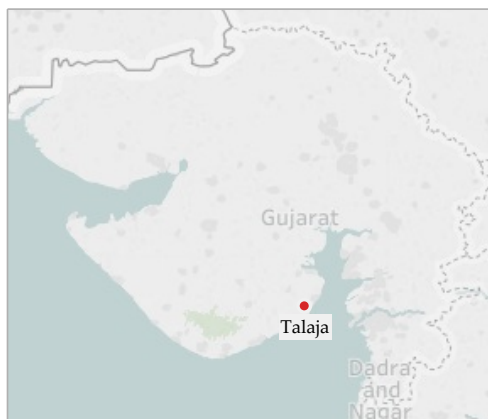
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Talaja (Gujarat) : ULB Overview

Class : C



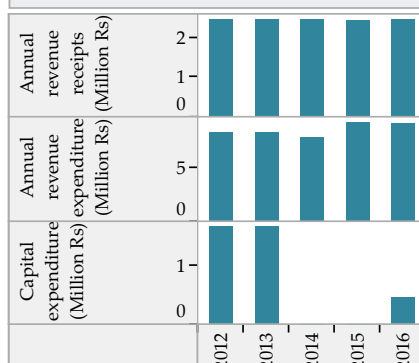
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	14.4	14.4	14.4	14.4	14.4
Present Population (1000s)	27.6	27.8	28.2	28.4	28.6
Households (1000s)	4.8	4.9	5.0	5.0	5.0
Slum population (1000s)	6.3	6.3	6.5	6.3	6.3
Slum HHs (1000s)	1.0	1.0	1.1	1.0	1.0
Capital receipts (Million Rs)	58.7	58.7	23.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	37.6	55.6	11.8
Revenue receipts (Million Rs)	0.0	0.0	7.2	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	6.3	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	3
Surface sources (MLD)	3	1	3	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	0	3	0	3	3
Installed storage capacity (MLD)	6	3	3	0	0
Area covered by water supply network (sqkm)	13	13	14	14	14
Total water supply connections (1000s)	4.0	4.0	4.0	4.2	4.1
Water connections in slums (1000s)	0.7	0.8	1.1	1.0	1.0
Days of supply per month	30	30	30	30	30

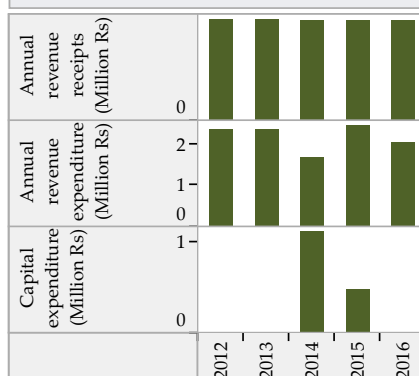
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	7.4	7.4	7.4	7.4	7.4
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.1	3.1	3.1	3.1	3.1
Total length of wastewater network (km)	18	18	18	18	18
Length of covered drainage network (km)	0	2	2	2	3
Length of open drainage network (km)	8	8	8	8	8
Installed STP capacity (MLD)	0	0	0	0	2
Total sewerage connections (1000s)	22.2	21.6	21.8	33.0	33.8
Total sewerage connections in slums (1000s)	0.0	2.8	3.7	10.0	10.0

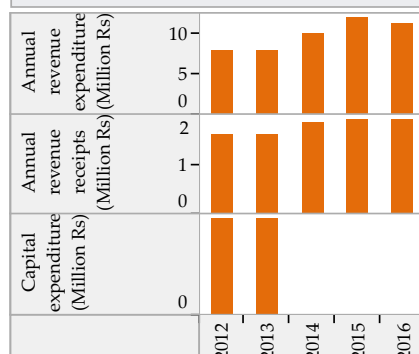
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	10	10	9	9	10
Waste collected/ transported to disposal site (TPD)	10	11	11	0	10
Waste at all types of processing facilities (TPD)	10	10	9	9	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	7	5	8	9
Door to door collection - HHs and estbs (1000s)	7.9	8.5	8.6	8.8	9.0
Door to door collection - Slums (1000s)	1.0	1.0	1.1	1.0	1.0

Financial Information

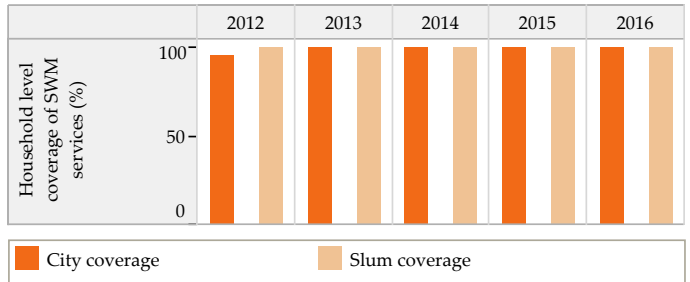
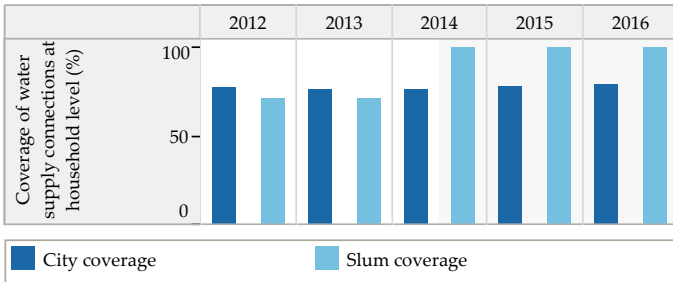


Trends in Sector Performance : Talaja (Gujarat)

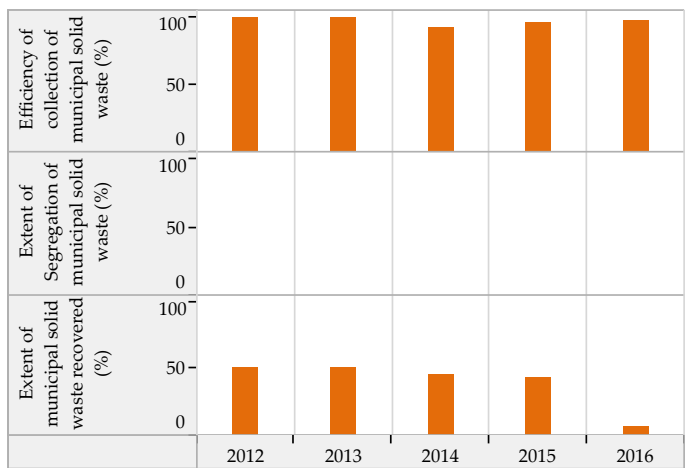
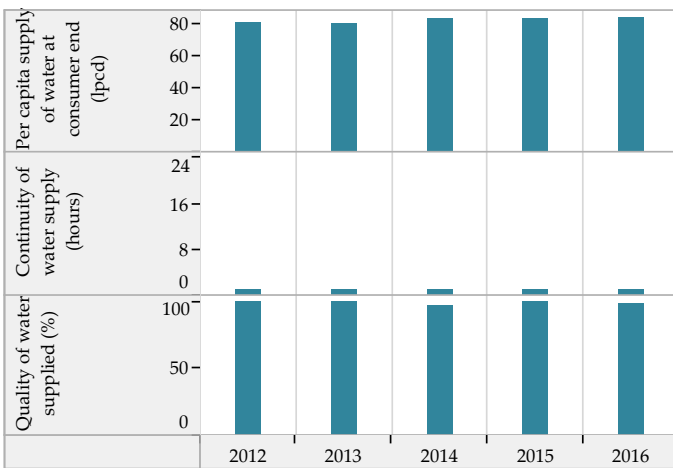
Water Supply

Solid Waste Management

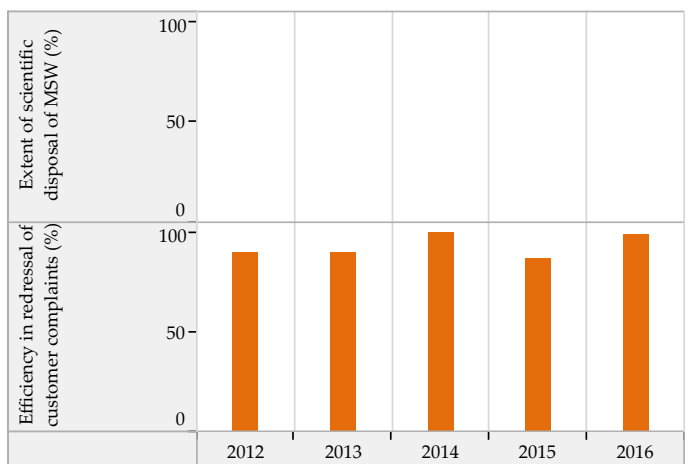
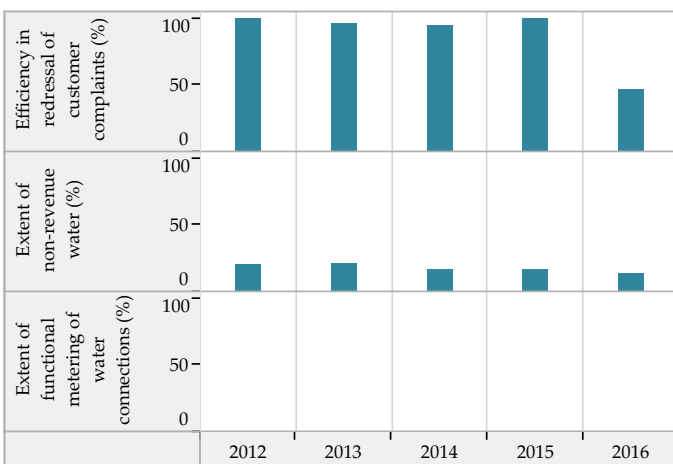
Access and Coverage



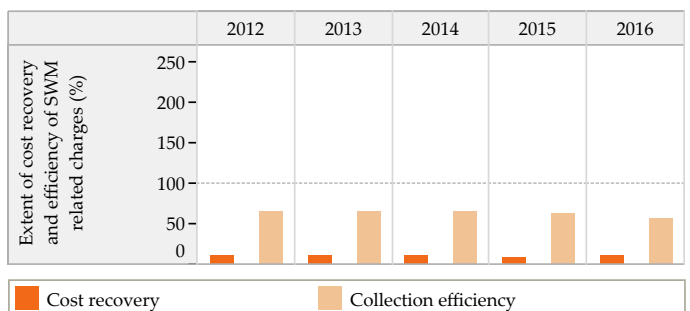
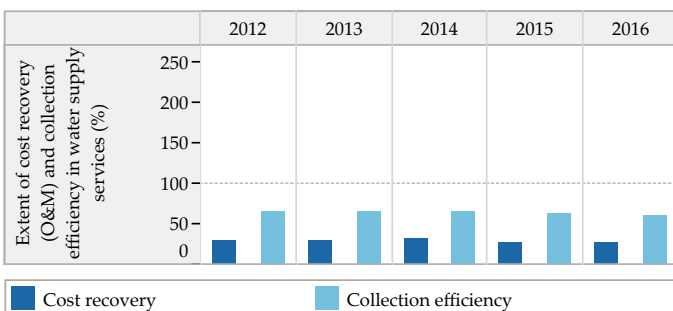
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

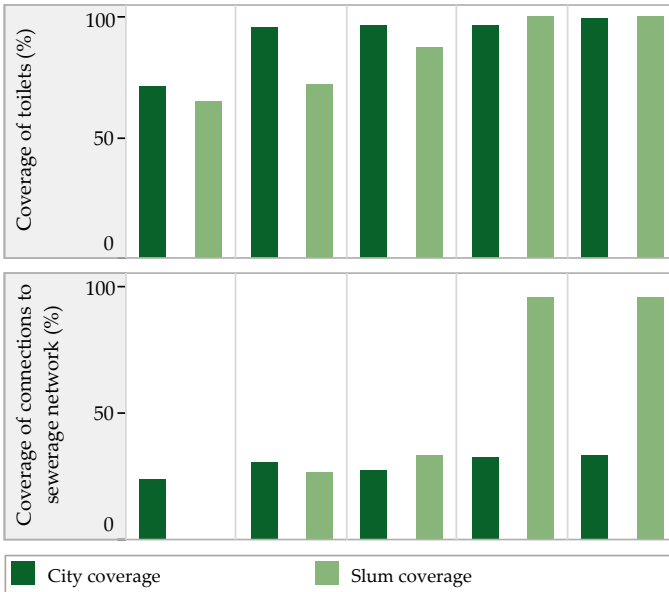


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

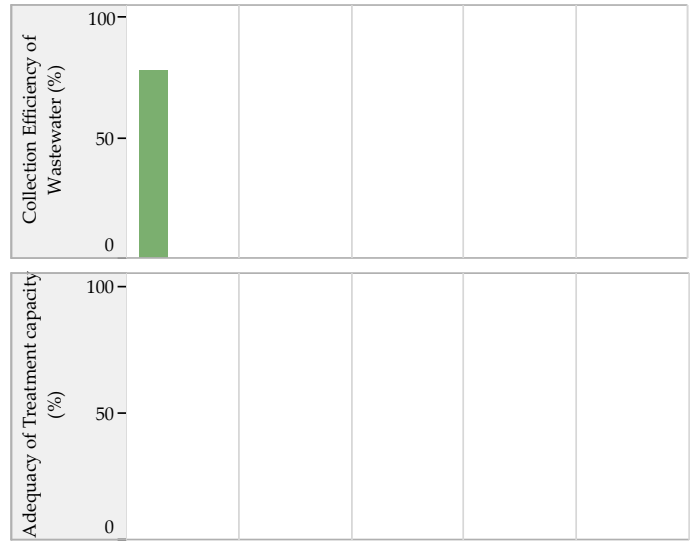
Trends in Sector Performance : Talaja (Gujarat)

Wastewater Management

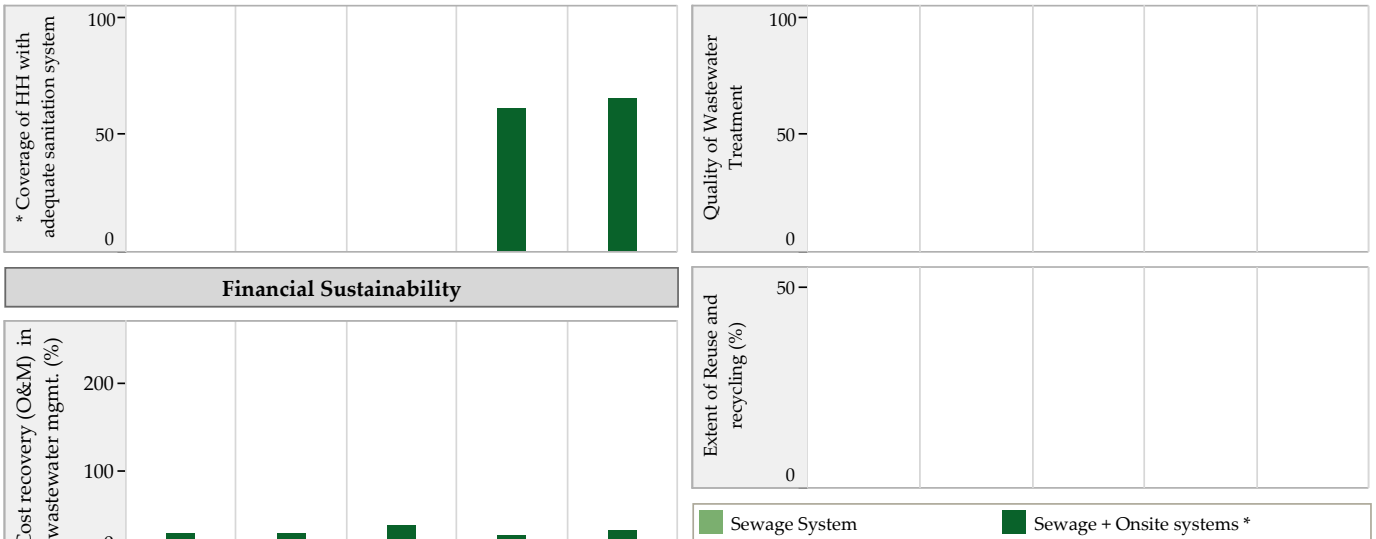
Access and Coverage



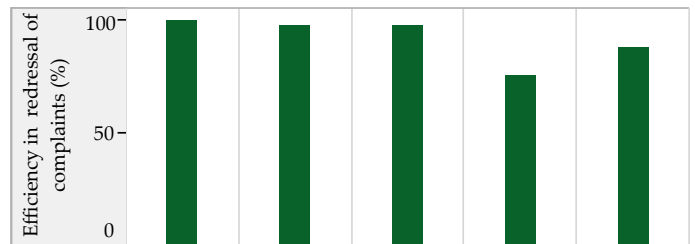
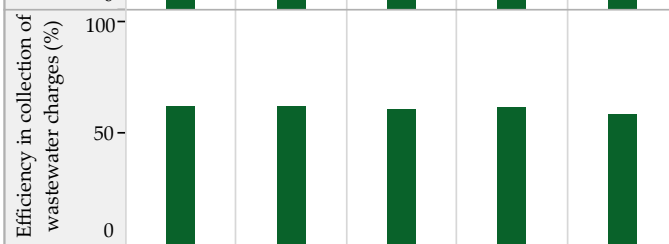
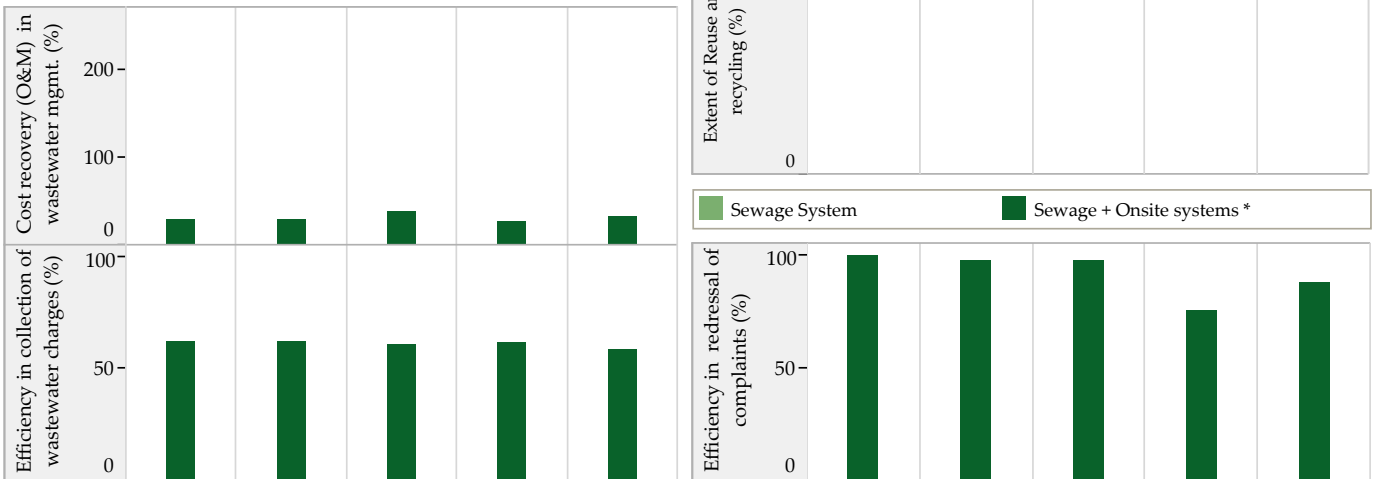
Service Level and Quality



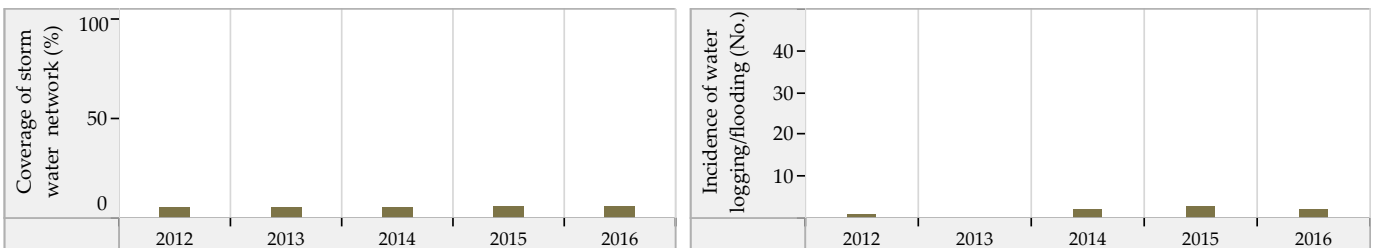
Efficiency in Service Operations



Financial Sustainability



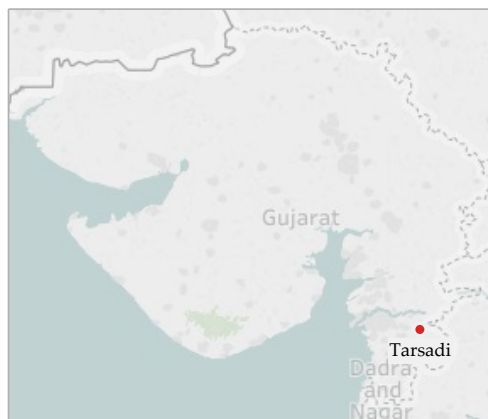
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Tarsadi (Gujarat) : ULB Overview

Class : C



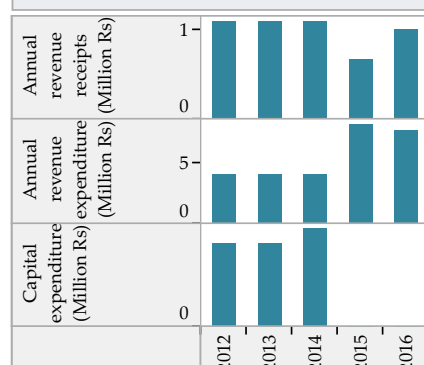
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.5	6.5	6.5	6.5	6.5
Present Population (1000s)	31.8	32.3	31.4	32.5	33.7
Households (1000s)	6.6	6.7	6.5	6.7	7.0
Slum population (1000s)	2.7	0.0	2.4	0.0	2.8
Slum HHs (1000s)	0.5	0.0	0.0	0.0	0.5
Capital receipts (Million Rs)	22.5	22.5	24.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	2	2	2	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	2	2	2	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	5	5	5	0	6
Total water supply connections (1000s)	6.3	5.4	5.5	4.2	6.2
Water connections in slums (1000s)	0.5	0.0	0.0	0.0	0.4
Days of supply per month	30	30	30	30	30

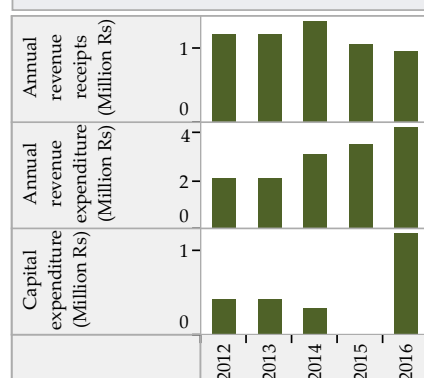
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.1	0.0	0.0	6.1	6.2
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	9	4	4	11	11
Length of covered drainage network (km)	0	2	2	4	4
Length of open drainage network (km)	1	2	2	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	16.9	0.0	0.0	30.2	51.0
Total sewerage connections in slums (1000s)	0.8	0.0	0.0	0.0	4.2

Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	8	8	9	7
Waste collected/ transported to disposal site (TPD)	8	8	8	8	7
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	8	8	8	8	7
Door to door collection - HHs and estbs (1000s)	6.6	6.1	6.3	6.6	7.1
Door to door collection - Slums (1000s)	0.5	0.0	0.0	0.0	0.5

Financial Information

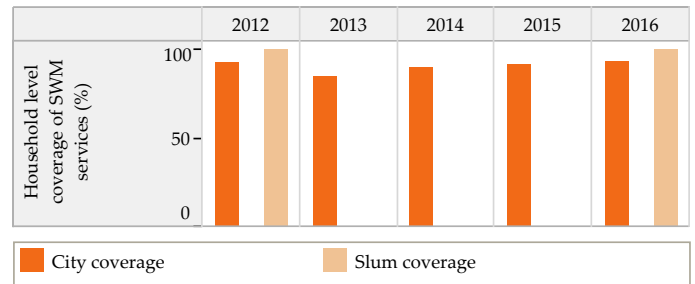
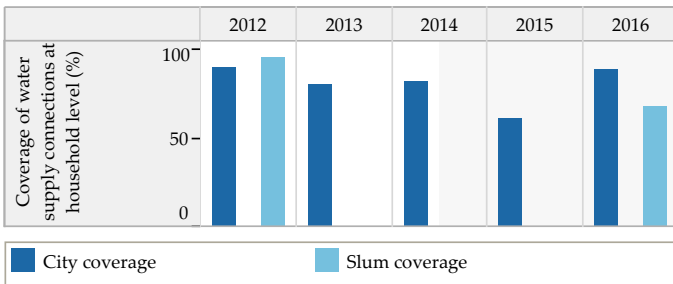


Trends in Sector Performance : Tarsadi (Gujarat)

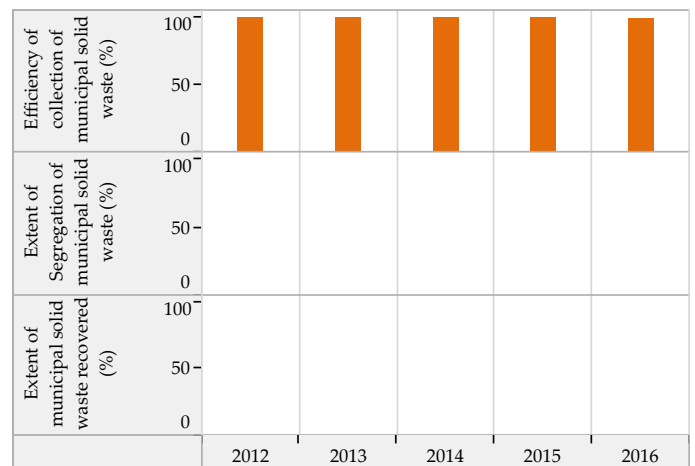
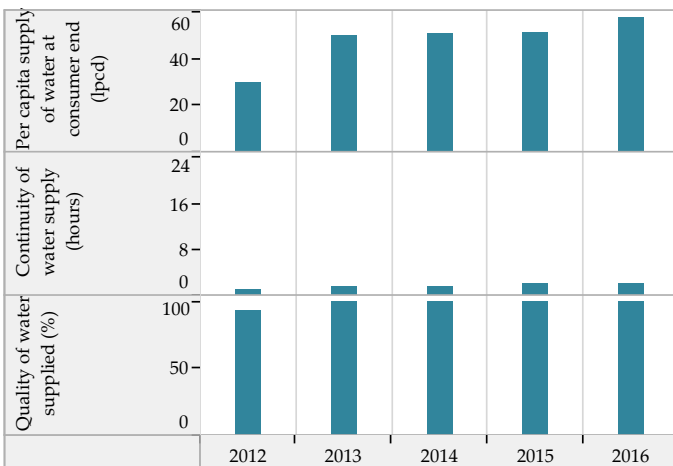
Water Supply

Solid Waste Management

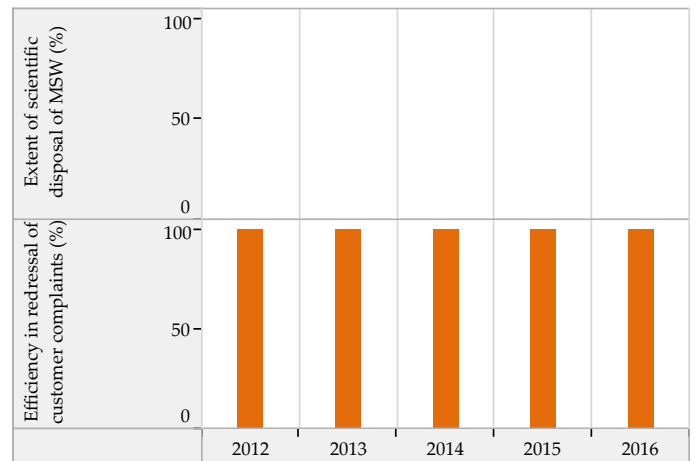
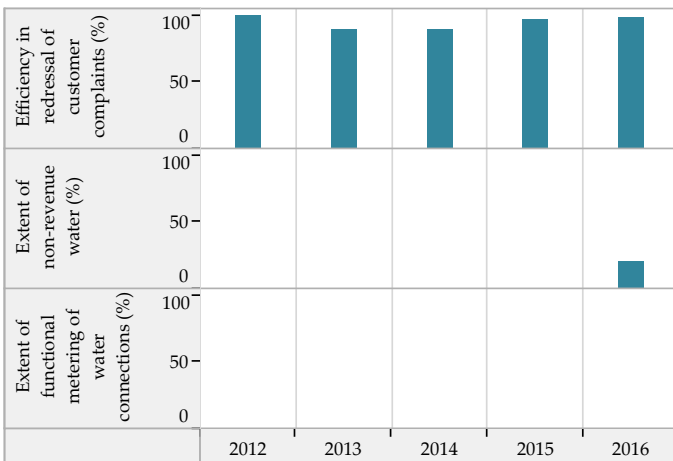
Access and Coverage



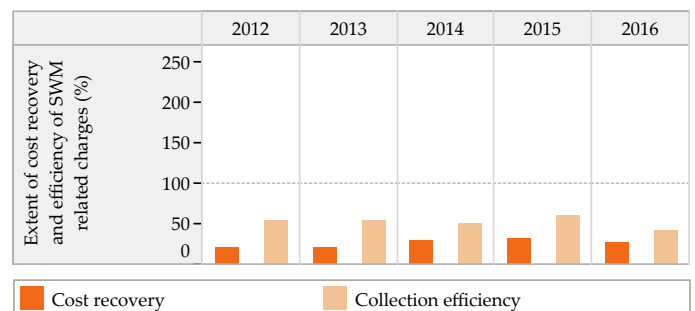
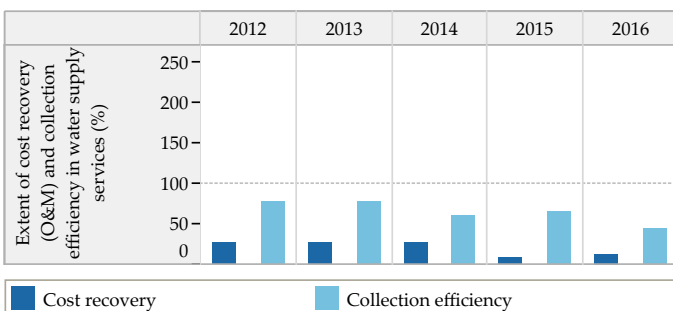
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

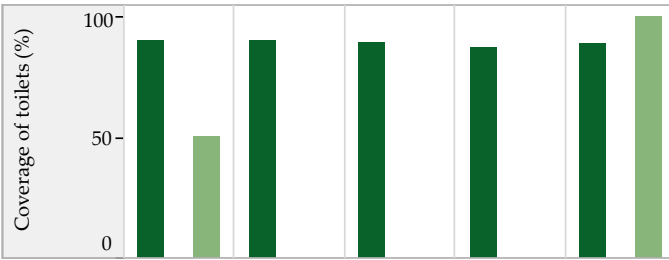


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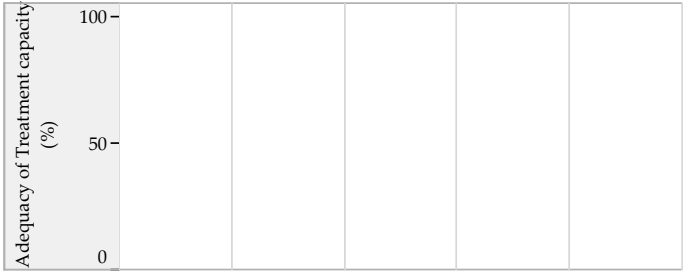
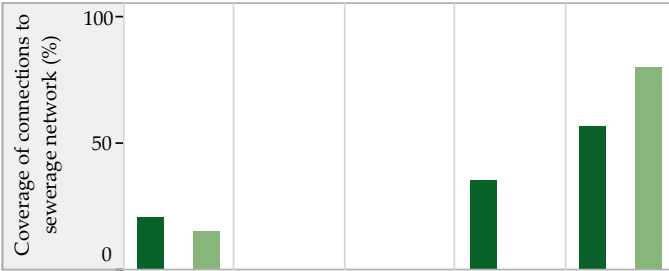
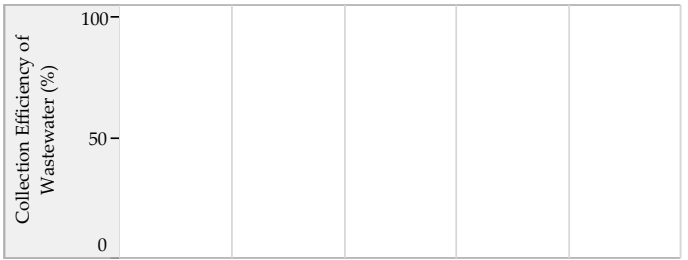
Trends in Sector Performance : Tarsadi (Gujarat)

Wastewater Management

Access and Coverage

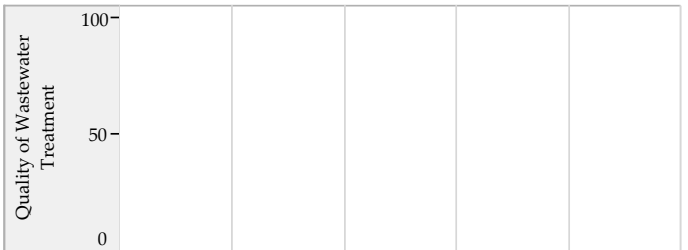


Service Level and Quality

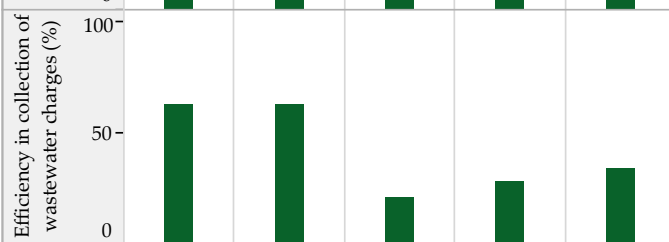
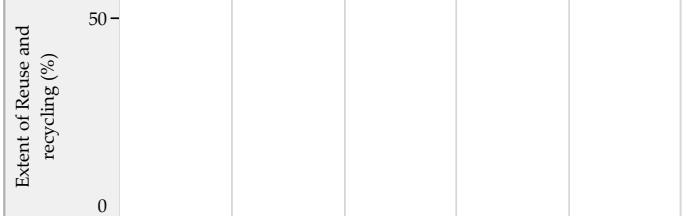
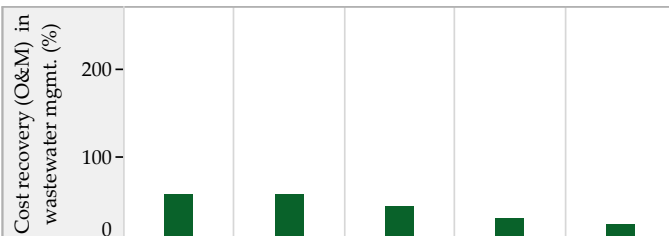


City coverage Slum coverage

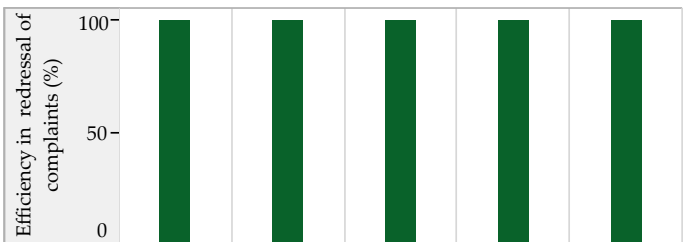
Efficiency in Service Operations



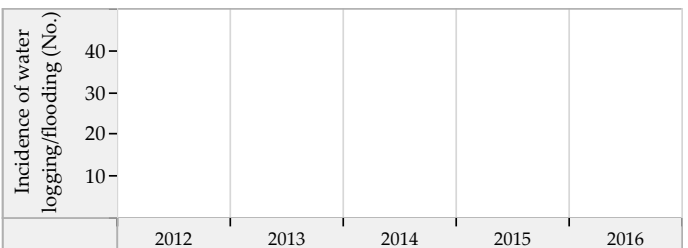
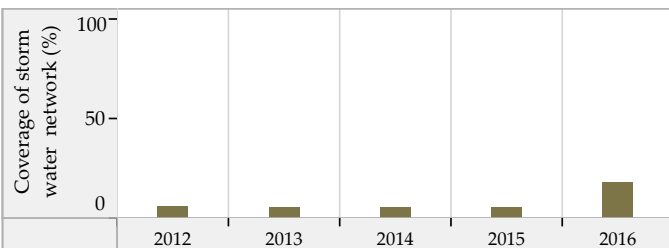
Financial Sustainability



Sewage System Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Thangadh (Gujarat) : ULB Overview

Class : C



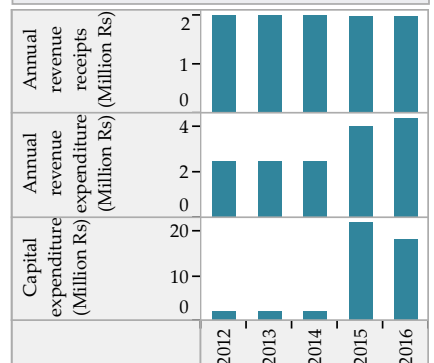
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	11.5	11.5	11.5	11.5	11.5
Present Population (1000s)	42.6	43.0	46.3	44.3	44.9
Households (1000s)	8.1	8.2	8.3	8.4	8.6
Slum population (1000s)	3.4	4.5	4.5	3.4	5.2
Slum HHs (1000s)	0.7	0.7	0.0	0.7	1.4
Capital receipts (Million Rs)	64.4	64.4	64.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	56.4	82.7
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	3
Surface sources (MLD)	2	2	2	2	2
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	10	10	10	10	11
Total water supply connections (1000s)	3.7	3.3	3.4	3.3	3.5
Water connections in slums (1000s)	0.4	0.2	0.2	0.7	1.3
Days of supply per month	25	15	10	10	10

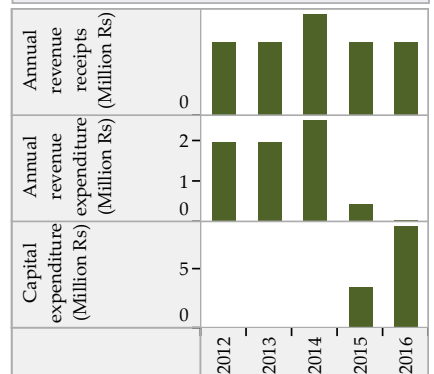
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	10.5	10.4	10.4	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	10.5	10.4	10.4	0.0	0.0
Total length of wastewater network (km)	56	58	58	0	0
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	56	58	58	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

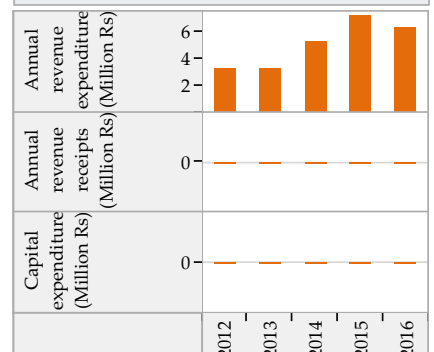
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	14	11	11	13	14
Waste collected/ transported to disposal site (TPD)	13	9	6	12	14
Waste at all types of processing facilities (TPD)	8	8	8	8	8
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	12	7	7	10	12
Door to door collection - HHs and estbs (1000s)	5.5	6.1	6.4	6.0	6.4
Door to door collection - Slums (1000s)	0.1	0.1	0.1	0.6	1.3

Financial Information

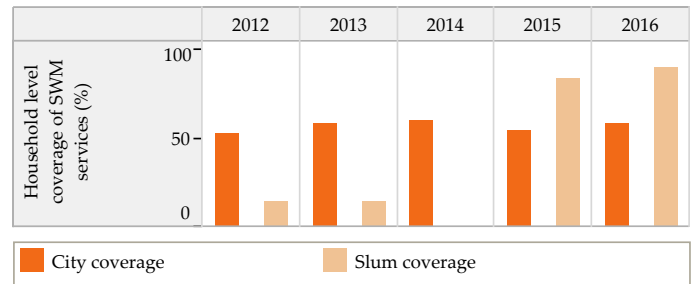
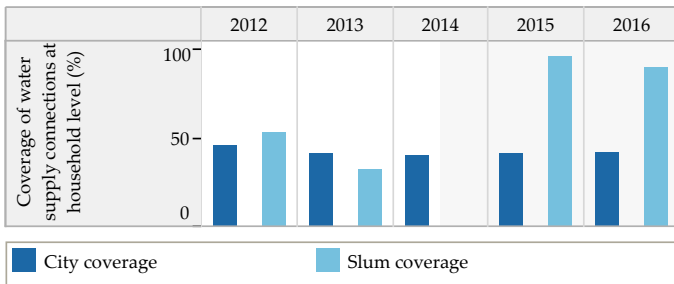


Trends in Sector Performance : Thangadh (Gujarat)

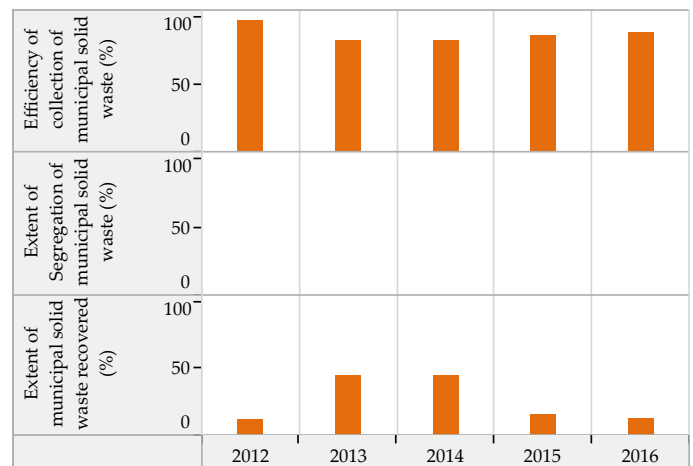
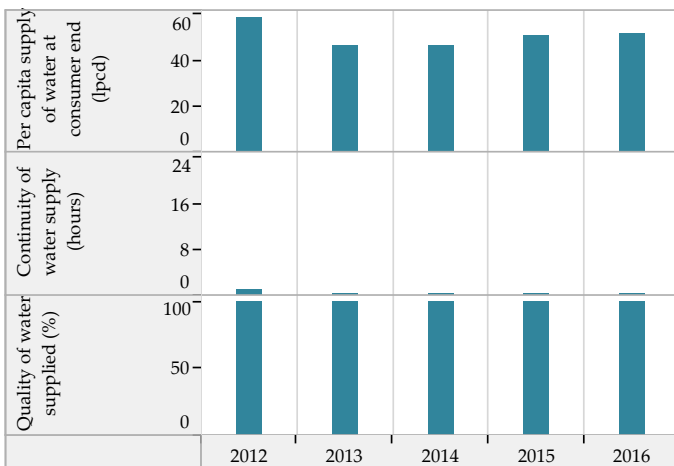
Water Supply

Solid Waste Management

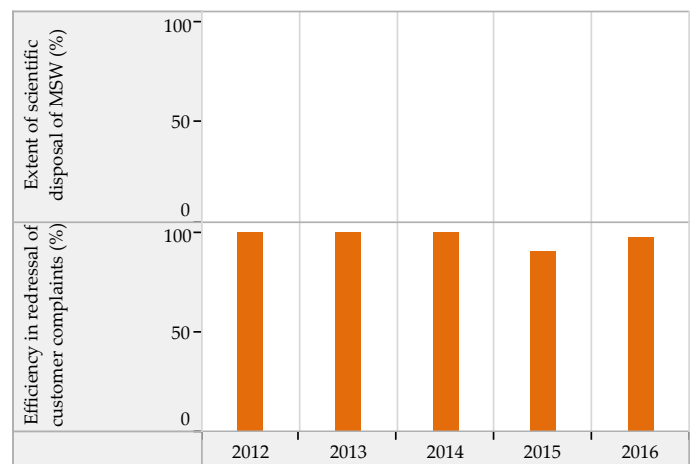
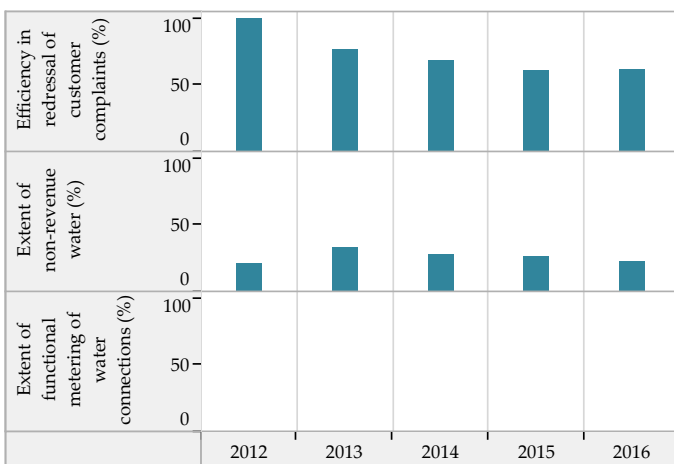
Access and Coverage



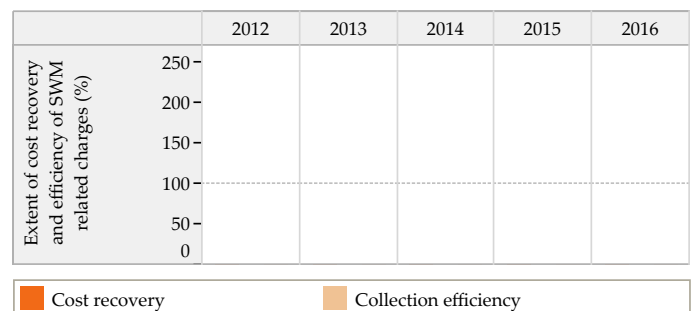
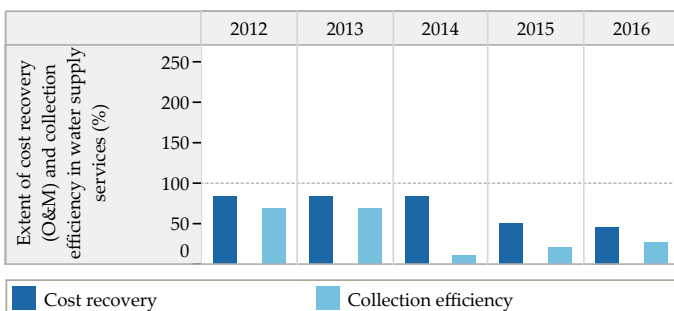
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

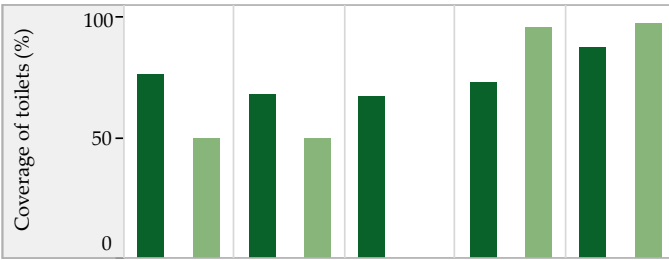


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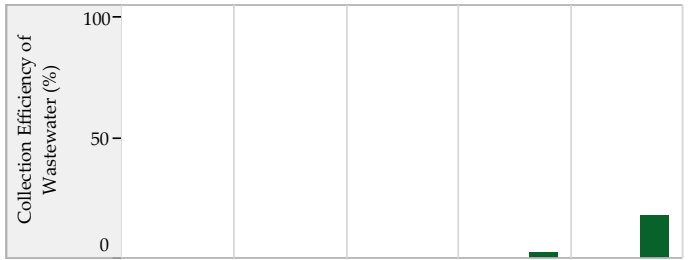
Trends in Sector Performance : Thangadh (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

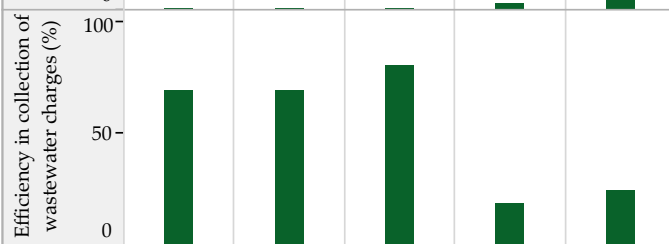
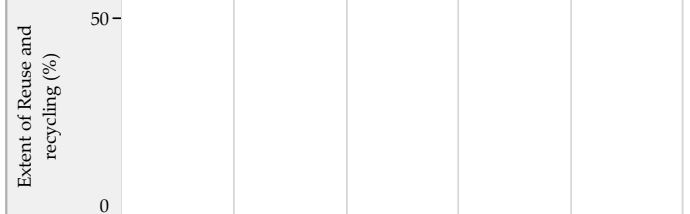


■ City coverage ■ Slum coverage

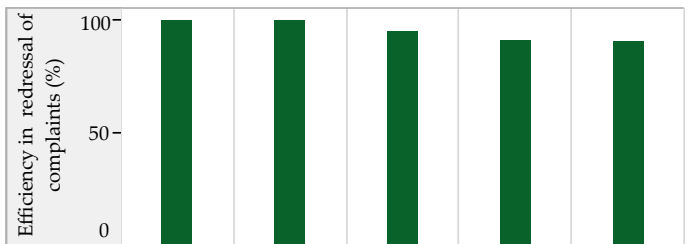
Efficiency in Service Operations



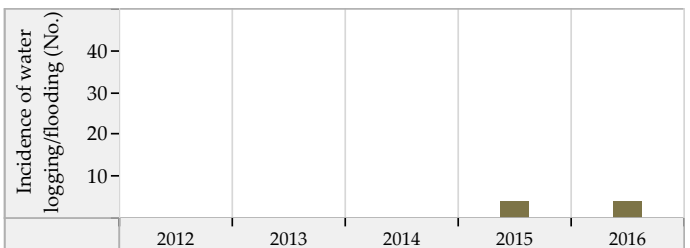
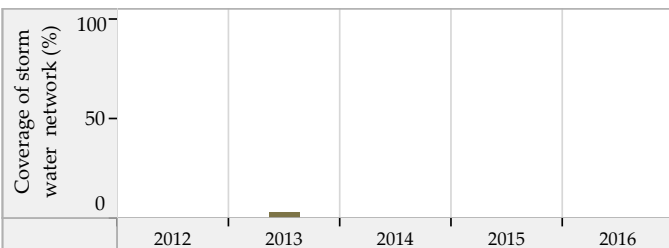
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Tharad (Gujarat) : ULB Overview

Class : C



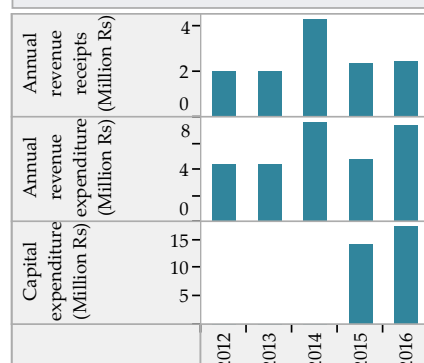
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.0	6.0	15.0	15.0	15.0
Present Population (1000s)	28.6	29.0	29.9	29.9	30.6
Households (1000s)	5.3	5.3	5.6	5.6	5.7
Slum population (1000s)	7.2	7.2	7.2	7.2	8.1
Slum HHs (1000s)	1.4	1.4	1.4	1.4	1.6
Capital receipts (Million Rs)	43.8	43.8	51.7	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	45.9	42.1
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	0	0	0	0
Other sources (MLD)	2	3	3	3	3
Installed storage capacity (MLD)	0	6	6	6	6
Area covered by water supply network (sqkm)	6	6	8	11	15
Total water supply connections (1000s)	3.1	3.0	3.3	3.6	3.7
Water connections in slums (1000s)	0.7	0.7	0.7	0.8	1.2
Days of supply per month	30	30	30	30	30

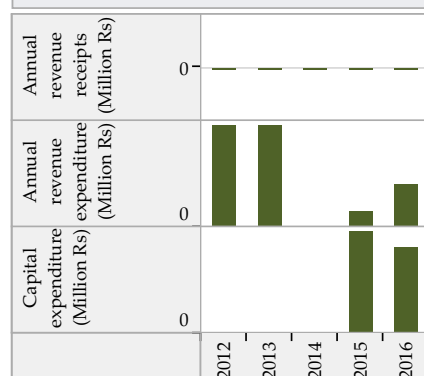
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	6.0	7.0	7.0	7.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	6.0	7.0	7.0	7.0
Total length of wastewater network (km)	12	13	15	15	15
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	12	13	15	15	15
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

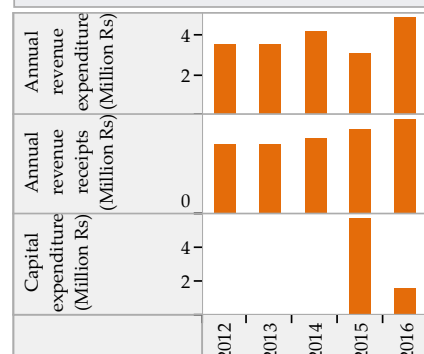
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	7	7	8	7
Waste collected/ transported to disposal site (TPD)	12	7	7	8	7
Waste at all types of processing facilities (TPD)	12	5	5	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	12	5	5	6	5
Door to door collection - HHs and estbs (1000s)	6.8	6.8	7.2	7.7	9.7
Door to door collection - Slums (1000s)	1.4	1.4	1.4	1.4	1.6

Financial Information

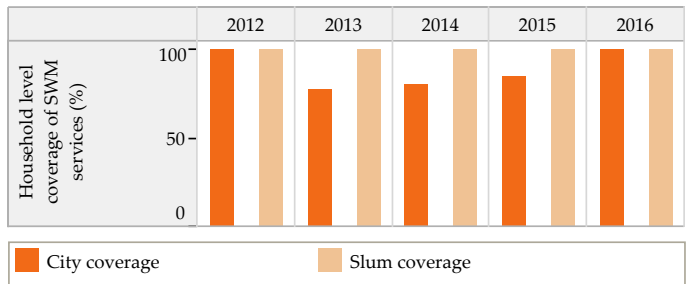
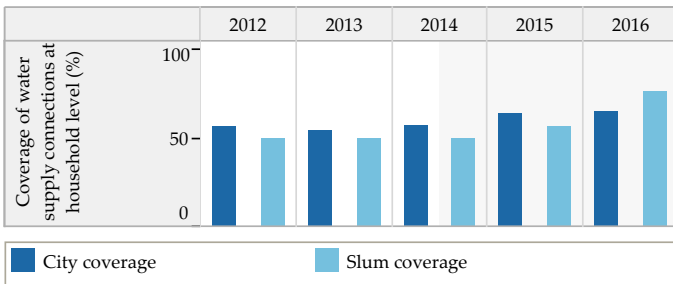


Trends in Sector Performance : Tharad (Gujarat)

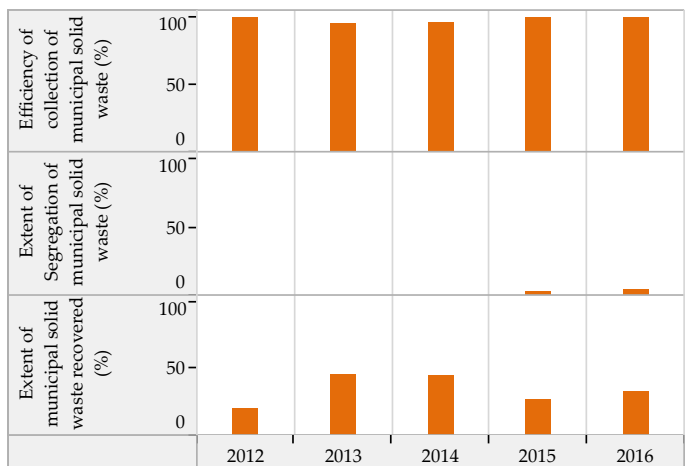
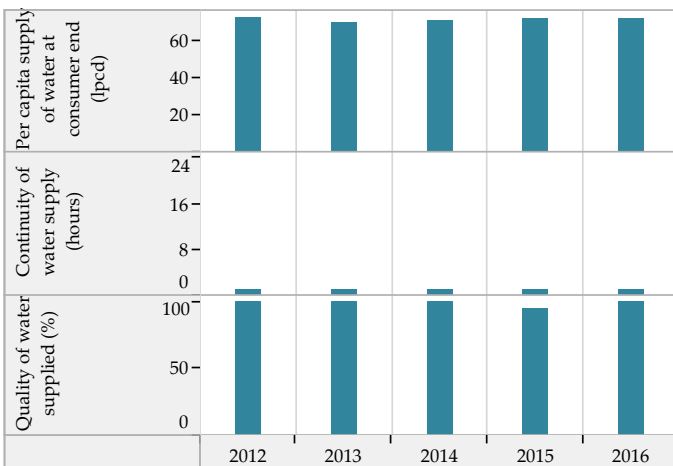
Water Supply

Solid Waste Management

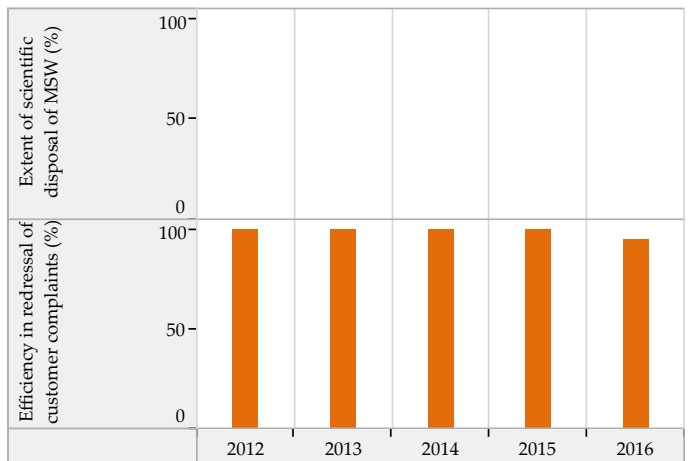
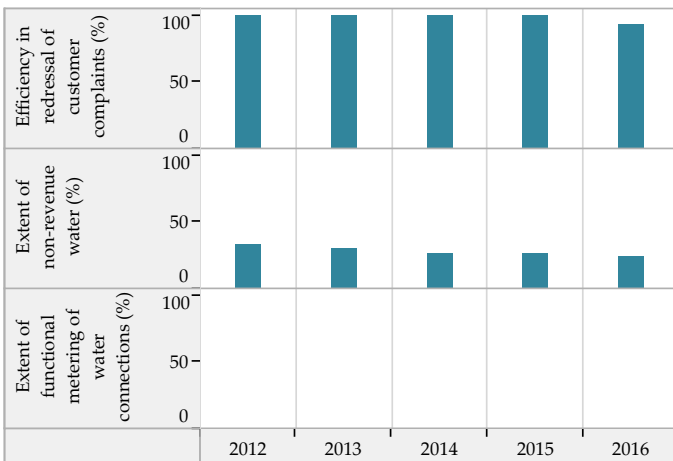
Access and Coverage



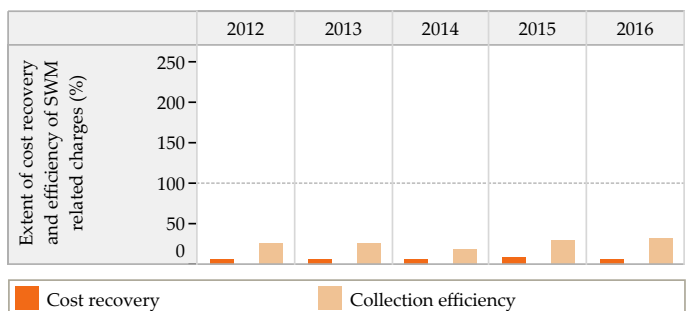
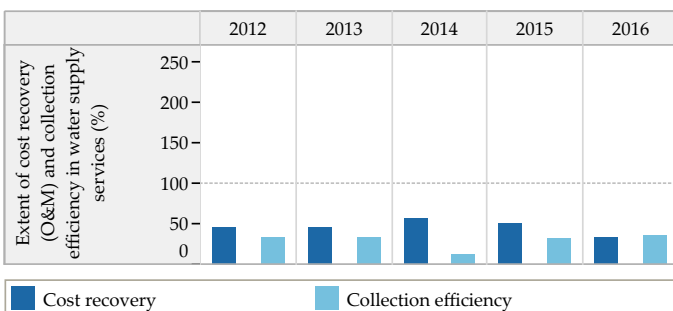
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

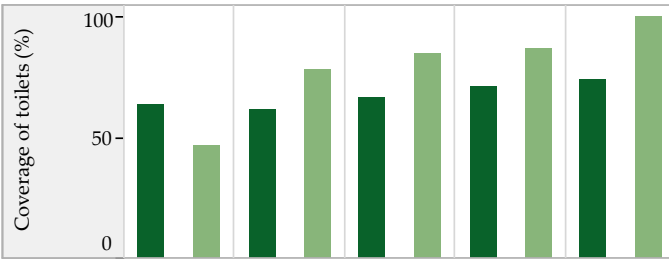


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

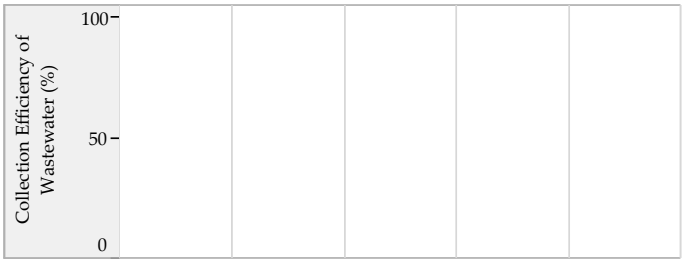
Trends in Sector Performance : Tharad (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

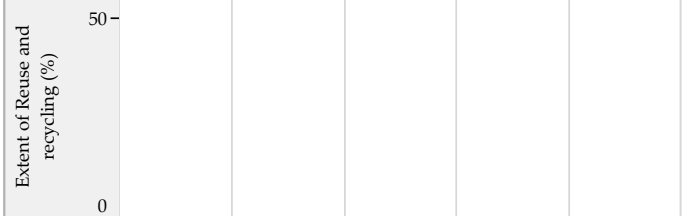
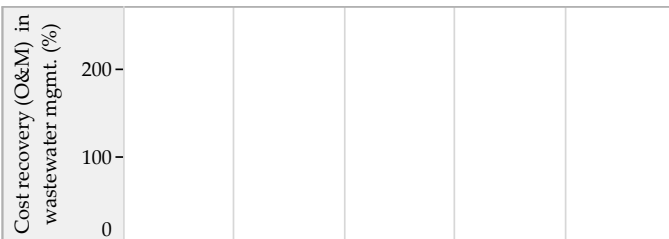


City coverage Slum coverage

Efficiency in Service Operations



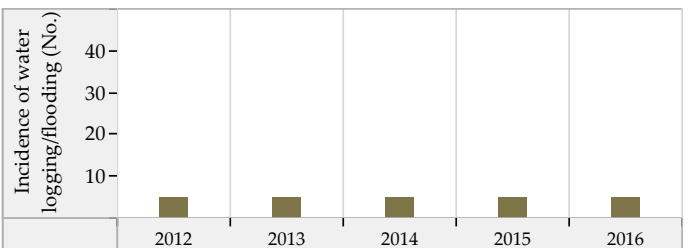
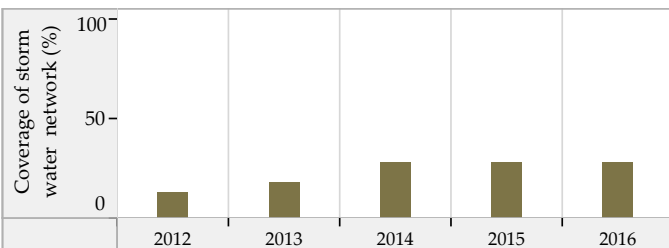
Financial Sustainability



Sewage System Sewage + Onsite systems *



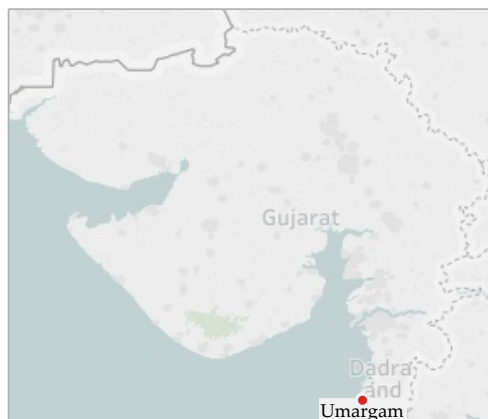
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Umargam (Gujarat) : ULB Overview

Class : C



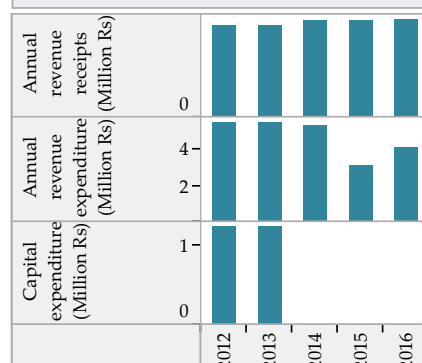
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	12.7	12.7	12.7	12.7	12.7
Present Population (1000s)	27.9	28.3	29.5	30.3	31.2
Households (1000s)	6.6	6.8	7.0	7.2	7.4
Slum population (1000s)	1.5	1.6	0.4	1.5	1.5
Slum HHs (1000s)	0.3	0.3	0.1	0.3	0.4
Capital receipts (Million Rs)	10.1	10.1	21.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	17.1	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.6	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.7	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	1	1	1
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	8	8	10	10	10
Total water supply connections (1000s)	1.5	1.5	1.5	1.4	1.4
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	30	30	30	30	30

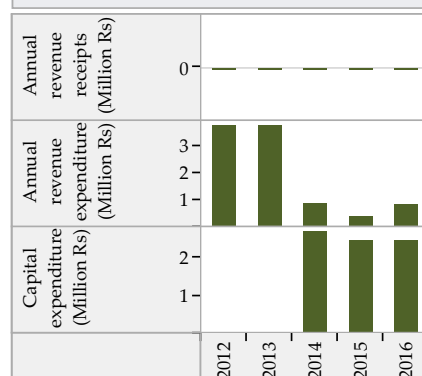
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	5.0	5.0	8.0	8.0	8.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	5.0	5.0	8.0	8.0	8.0
Total length of wastewater network (km)	4	6	9	9	9
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	4	6	9	9	9
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

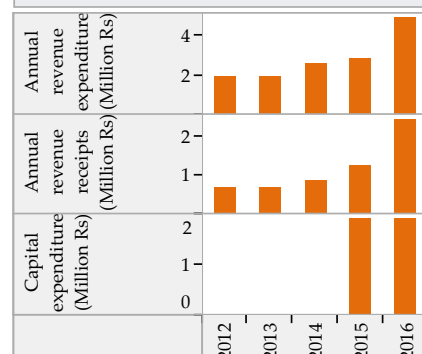
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	7	7	9	10
Waste collected/ transported to disposal site (TPD)	5	5	6	9	9
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	6	7	9	9
Door to door collection - HHs and estbts (1000s)	5.7	7.1	7.4	7.5	8.1
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.4

Financial Information

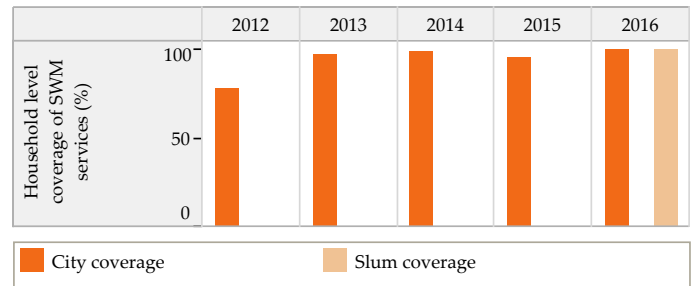
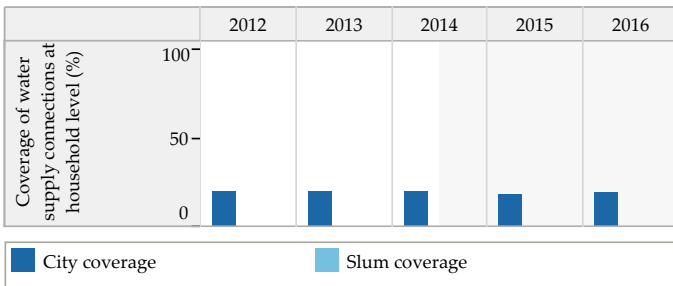


Trends in Sector Performance : Umargam (Gujarat)

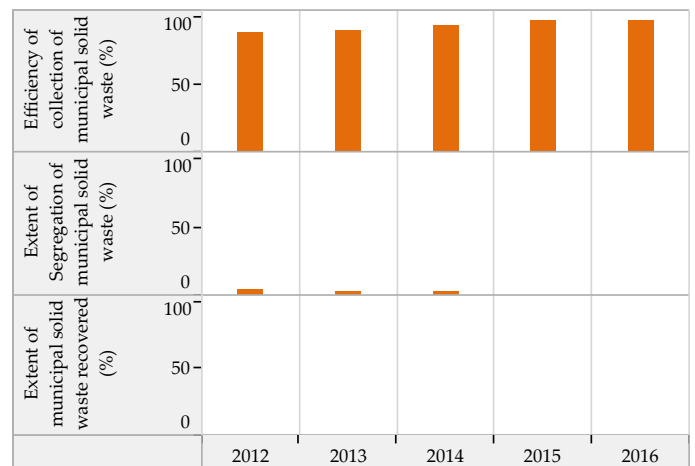
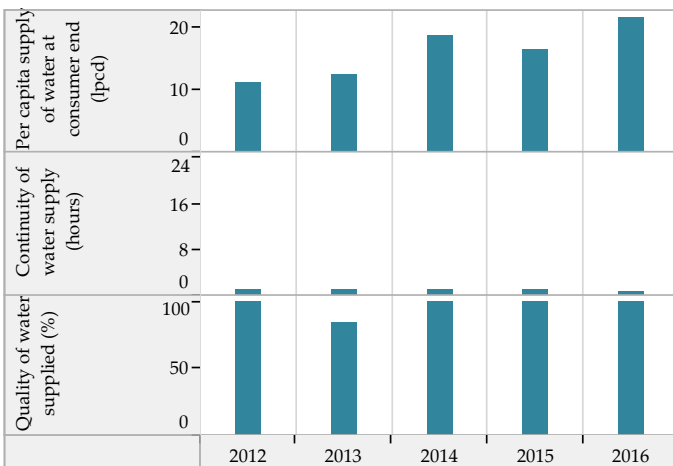
Water Supply

Solid Waste Management

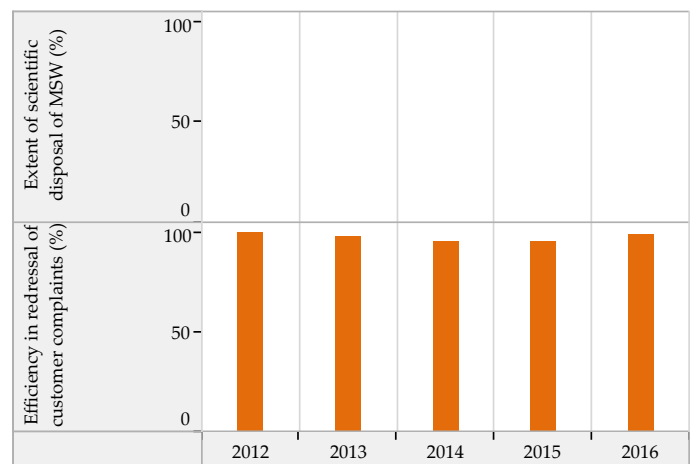
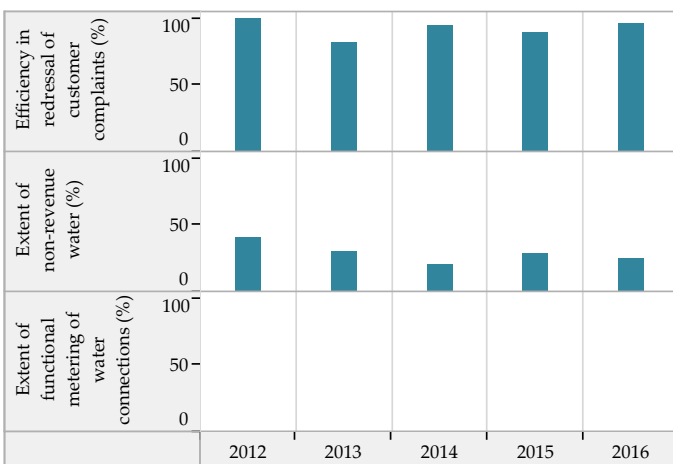
Access and Coverage



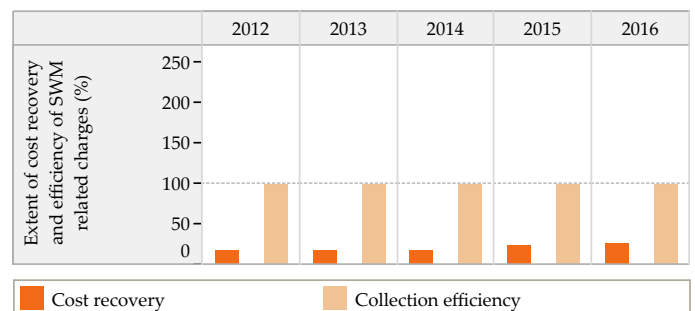
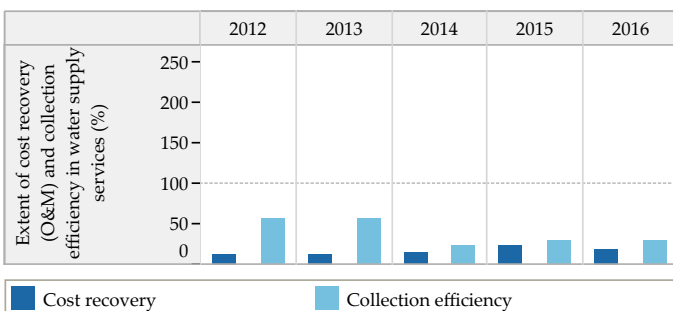
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

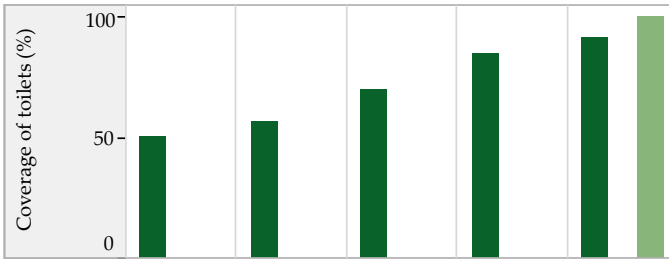


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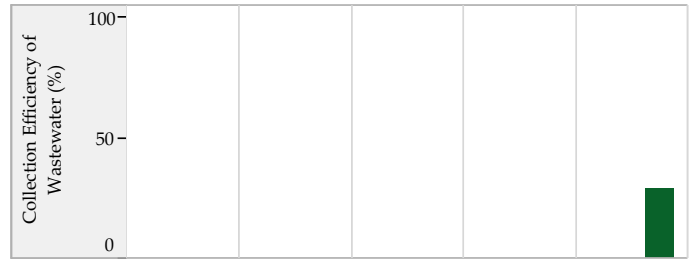
Trends in Sector Performance : Umargam (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

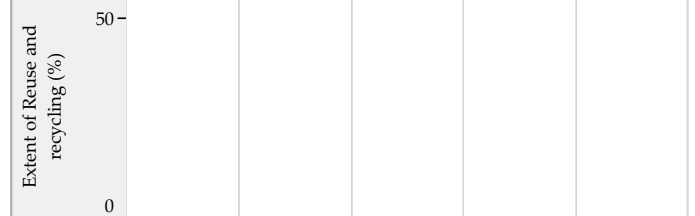


■ City coverage ■ Slum coverage

Efficiency in Service Operations



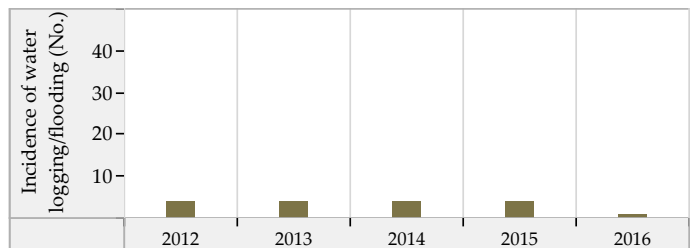
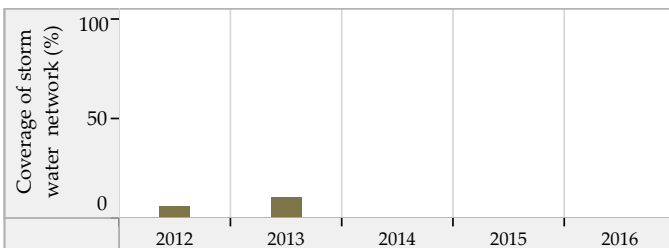
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



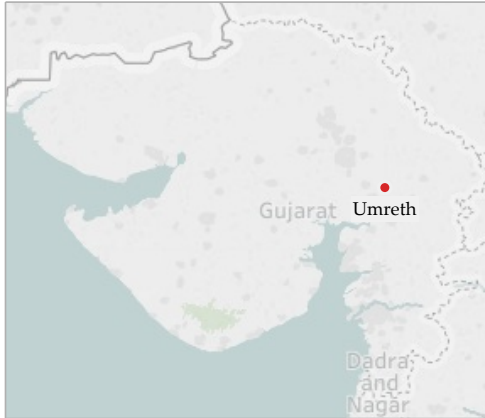
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Umreth (Gujarat) : ULB Overview

Class : C



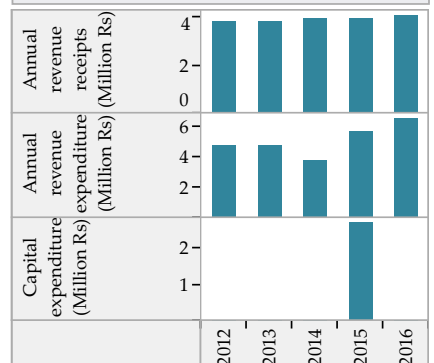
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	20.2	20.2	20.2	20.2	20.2
Present Population (1000s)	33.1	33.2	33.8	33.9	34.4
Households (1000s)	7.1	7.2	7.4	8.9	9.1
Slum population (1000s)	3.7	3.3	3.3	3.4	1.6
Slum HHs (1000s)	0.8	0.6	0.6	0.6	0.3
Capital receipts (Million Rs)	17.4	17.4	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	19.2	60.4
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	7	7	7	7	8
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	7	7	7	7	8
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	14	14	14	15	15
Total water supply connections (1000s)	6.4	6.5	6.6	8.2	6.7
Water connections in slums (1000s)	0.4	0.3	0.3	0.5	0.3
Days of supply per month	30	30	30	30	30

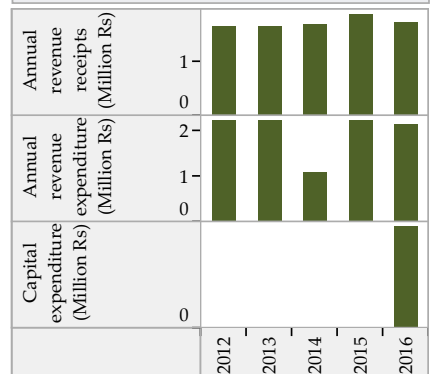
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	18.0	18.0	18.0	18.0	20.0
Area covered by closed drainage network (sqkm)	5.0	5.0	12.0	0.0	1.0
Area covered by open drainage network (sqkm)	1.0	1.0	2.0	2.2	2.2
Total length of wastewater network (km)	14	14	14	14	16
Length of covered drainage network (km)	3	3	12	0	1
Length of open drainage network (km)	1	1	2	4	4
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	55.2	55.1	56.3	65.8	66.6
Total sewerage connections in slums (1000s)	1.7	0.0	0.0	2.9	1.0

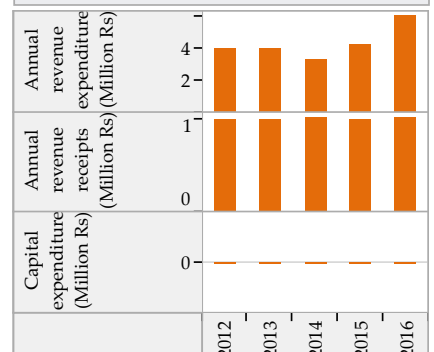
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	9	8	10	11	10
Waste collected/ transported to disposal site (TPD)	9	7	8	11	10
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	9	7	8	10	10
Door to door collection - HHs and estbs (1000s)	4.8	8.0	8.3	12.4	11.7
Door to door collection - Slums (1000s)	0.3	0.3	0.3	0.6	0.3

Financial Information

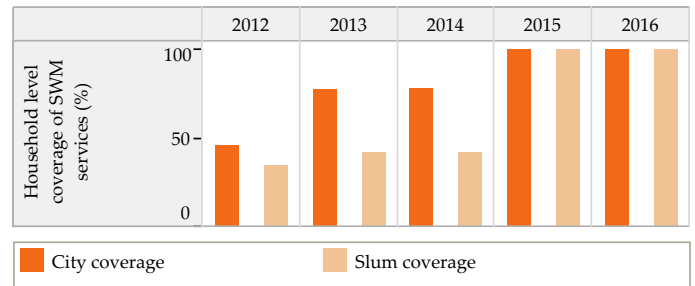
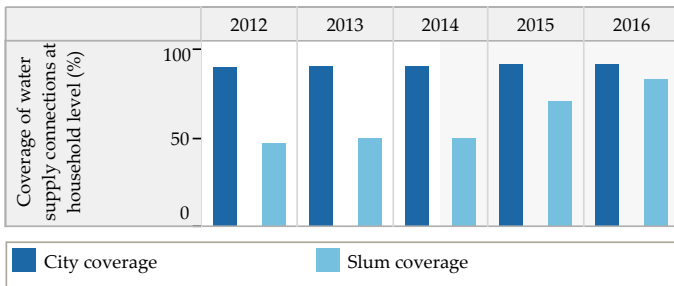


Trends in Sector Performance : Umreth (Gujarat)

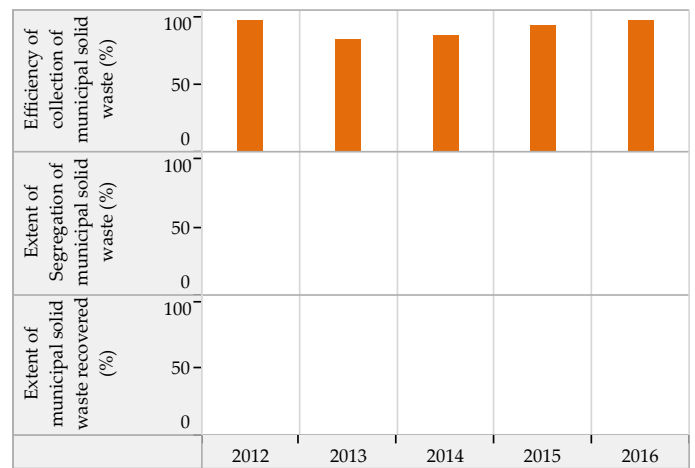
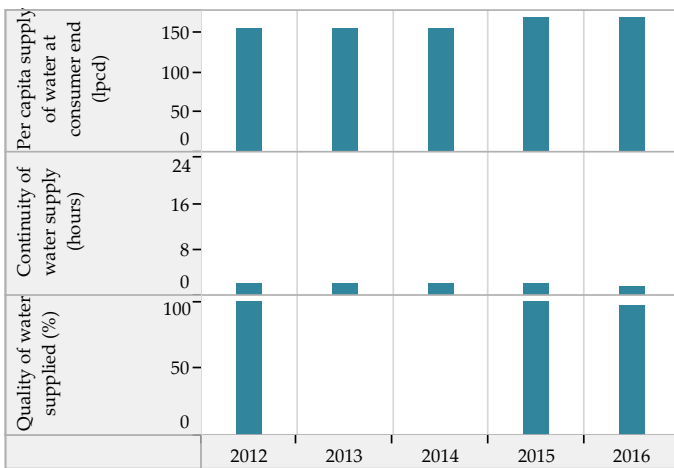
Water Supply

Solid Waste Management

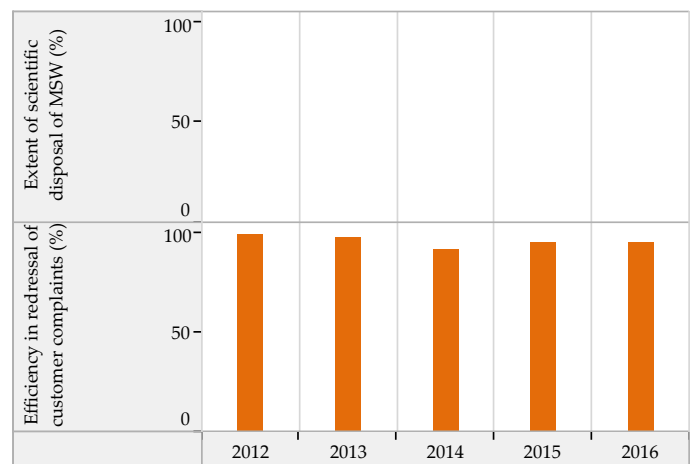
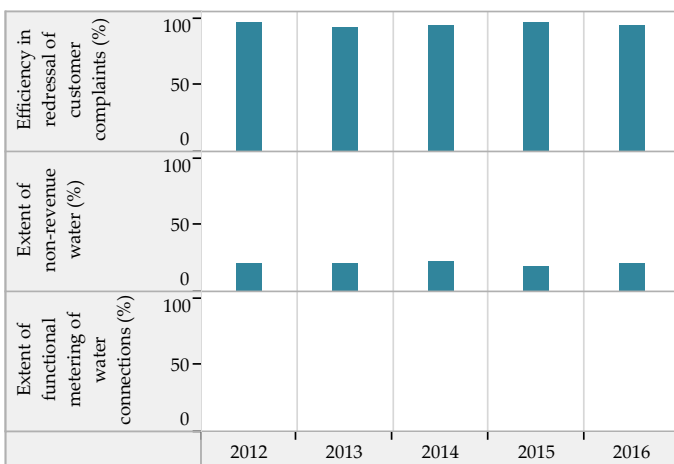
Access and Coverage



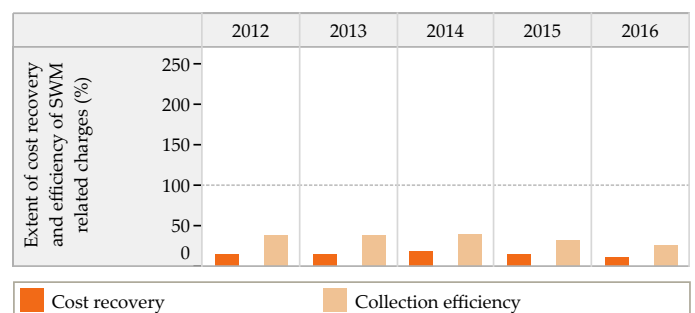
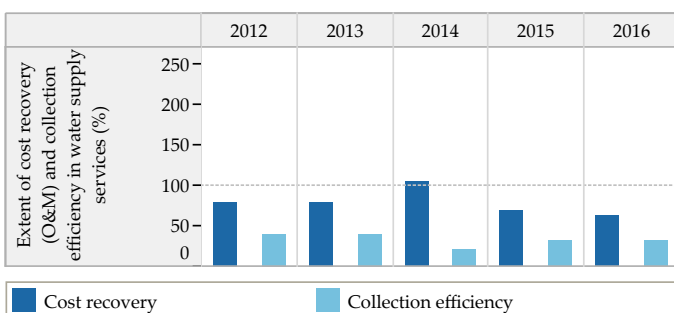
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

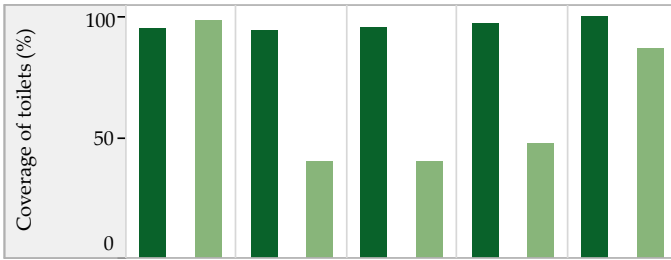


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

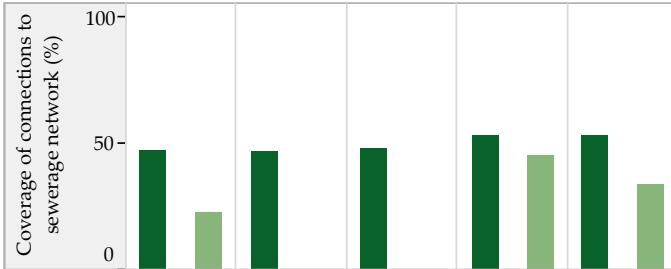
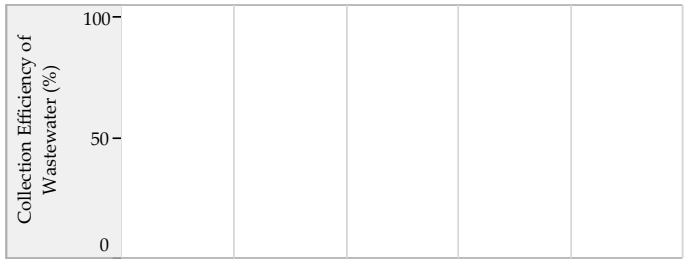
Trends in Sector Performance : Umreth (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

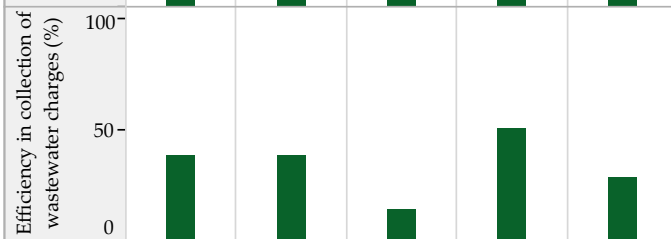
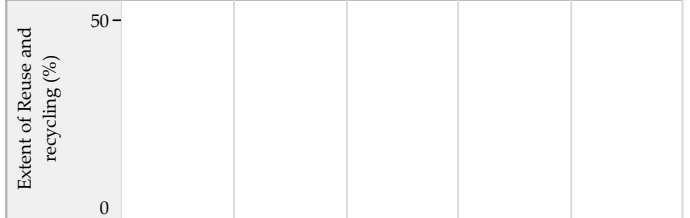
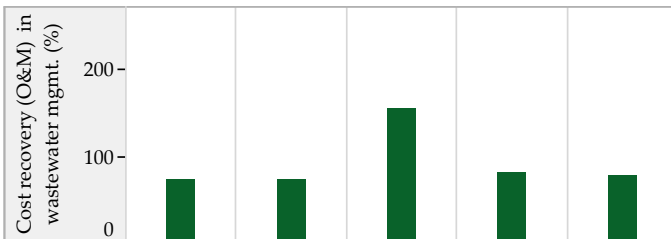


■ City coverage ■ Slum coverage

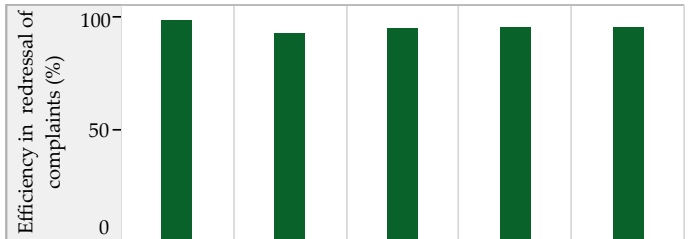
Efficiency in Service Operations



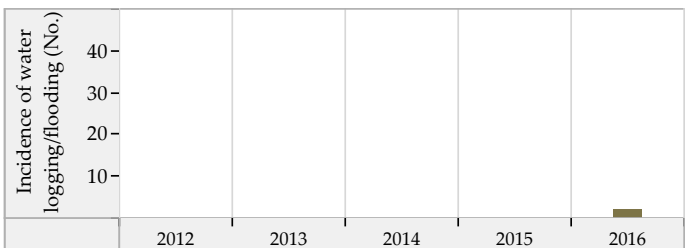
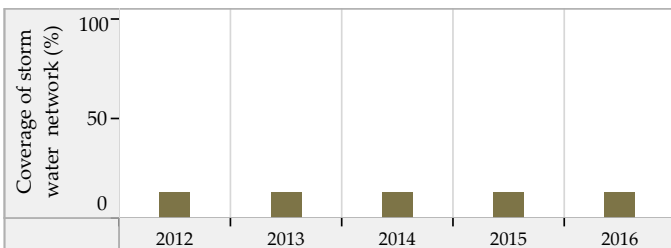
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vadnagar (Gujarat) : ULB Overview

Class : C



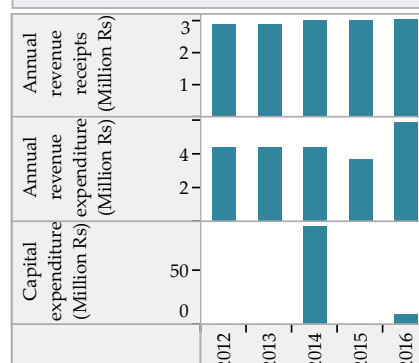
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	44.0	42.9	42.9	42.9	42.9
Present Population (1000s)	27.6	27.8	27.8	28.7	29.0
Households (1000s)	5.6	5.6	6.0	6.2	6.3
Slum population (1000s)	9.0	9.0	9.2	7.5	7.5
Slum HHs (1000s)	2.3	2.3	2.4	1.5	1.5
Capital receipts (Million Rs)	46.9	46.9	60.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	121.6	32.7	38.3
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	1
Other sources (MLD)	4	4	4	4	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	18	18	18	18	18
Total water supply connections (1000s)	4.4	4.5	4.5	4.7	4.7
Water connections in slums (1000s)	1.4	1.4	1.9	1.4	1.4
Days of supply per month	30	30	30	30	30

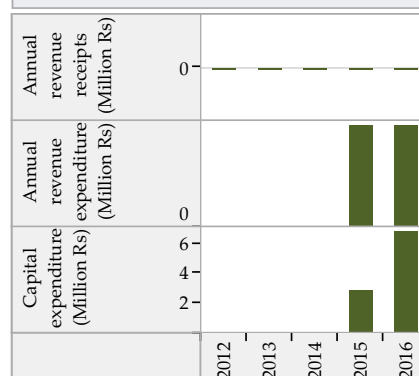
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	36.0	19.8	19.8	19.8	19.8
Area covered by closed drainage network (sqkm)	18.0	1.8	1.8	1.8	1.8
Area covered by open drainage network (sqkm)	18.0	18.0	18.0	18.0	18.0
Total length of wastewater network (km)	7	7	7	7	7
Length of covered drainage network (km)	1	1	1	1	1
Length of open drainage network (km)	6	6	6	6	6
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

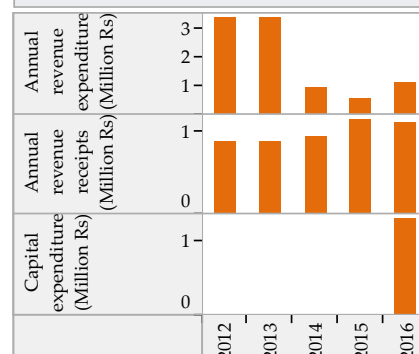
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	8	9	10	5
Waste collected/ transported to disposal site (TPD)	6	7	7	9	5
Waste at all types of processing facilities (TPD)	5	5	5	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	4	4	4	2
Door to door collection - HHs and estbs (1000s)	7.0	7.3	7.8	8.0	8.6
Door to door collection - Slums (1000s)	2.3	2.3	2.3	1.4	1.5

Financial Information

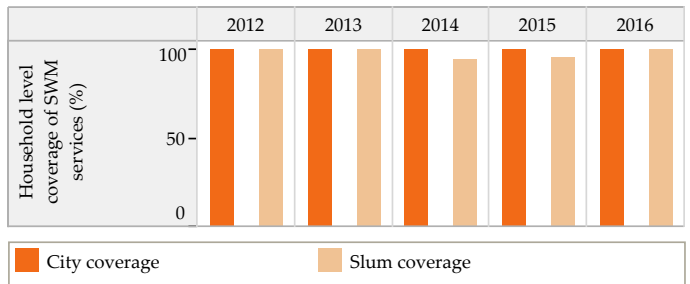
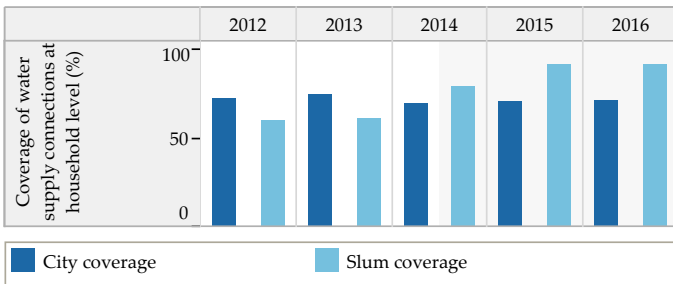


Trends in Sector Performance : Vadnagar (Gujarat)

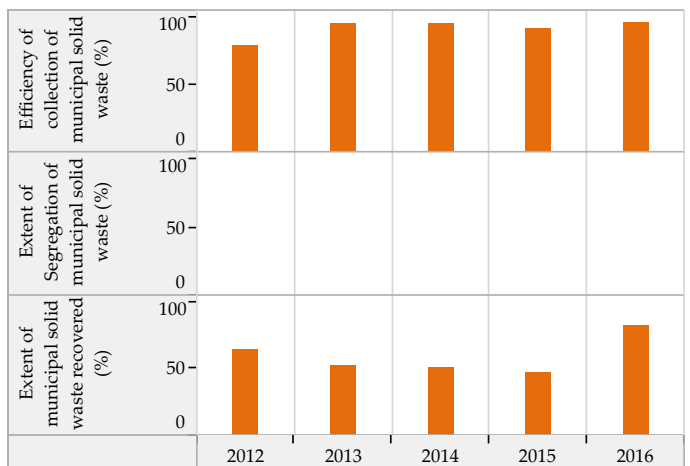
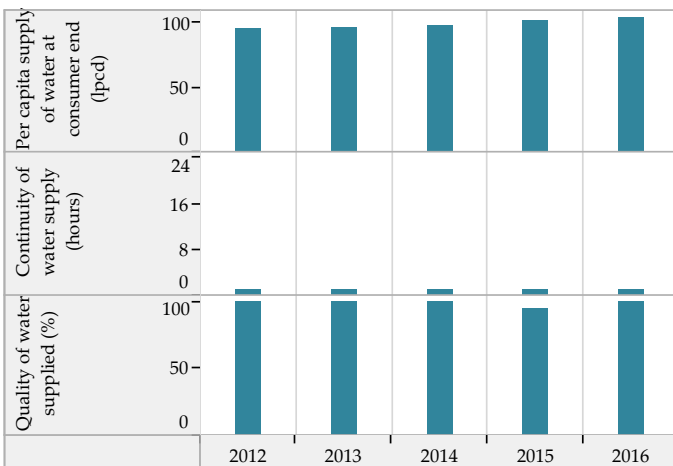
Water Supply

Solid Waste Management

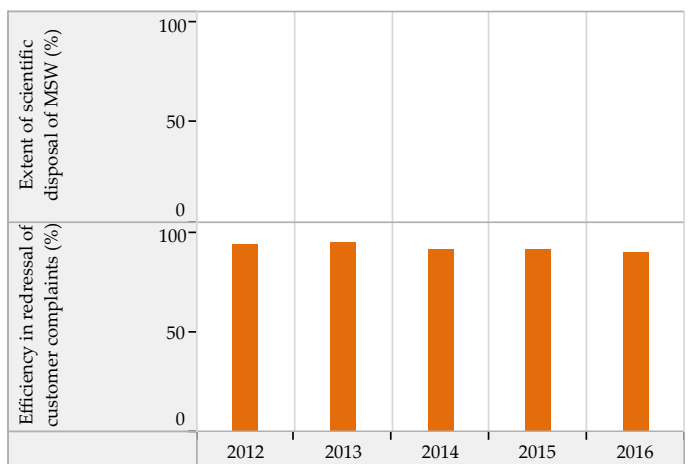
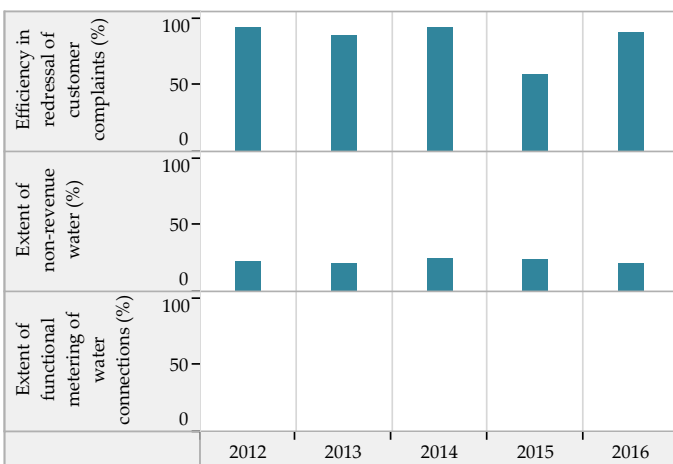
Access and Coverage



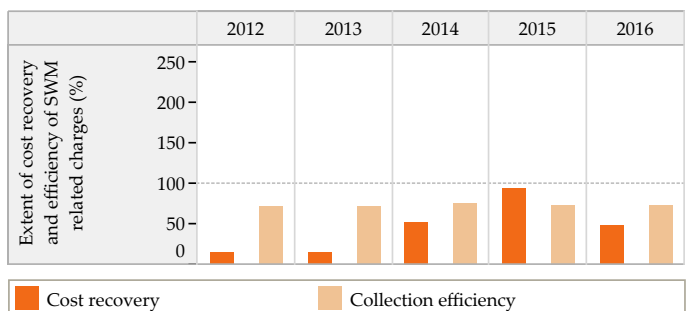
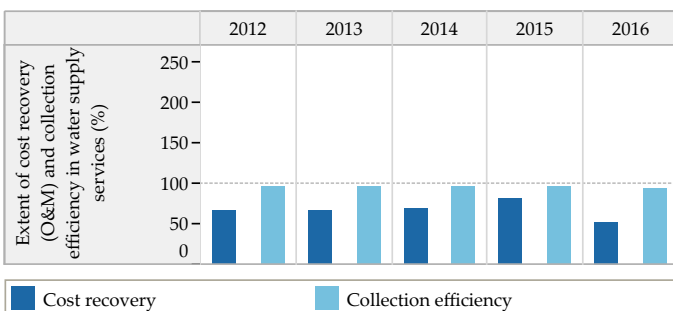
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

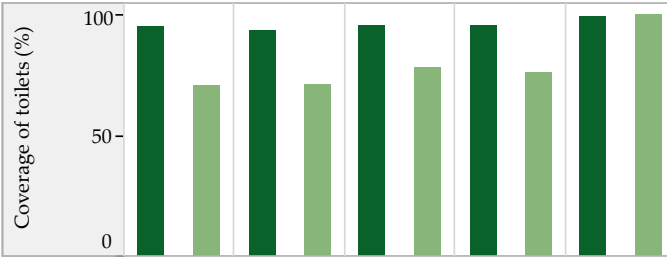


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

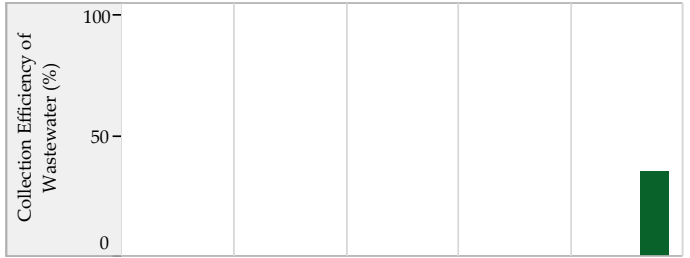
Trends in Sector Performance : Vadnagar (Gujarat)

Wastewater Management

Access and Coverage

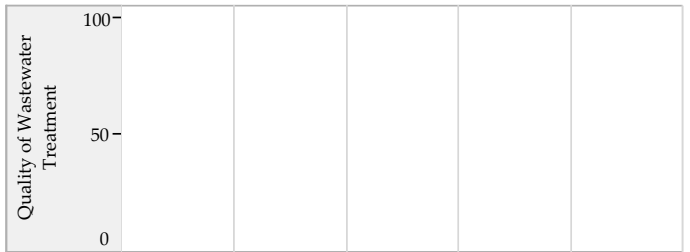


Service Level and Quality

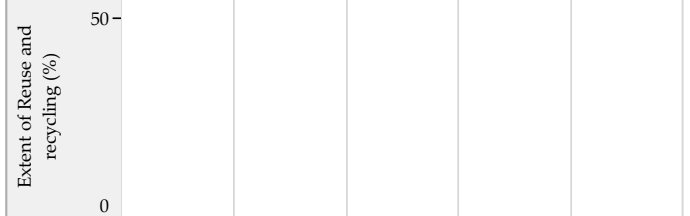


■ City coverage ■ Slum coverage

Efficiency in Service Operations

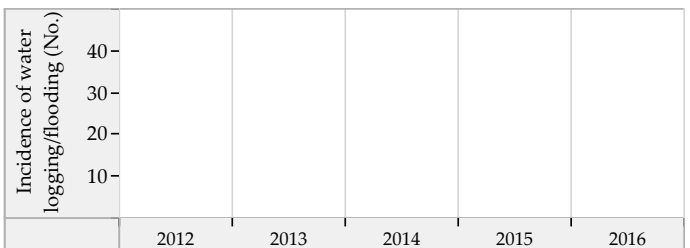
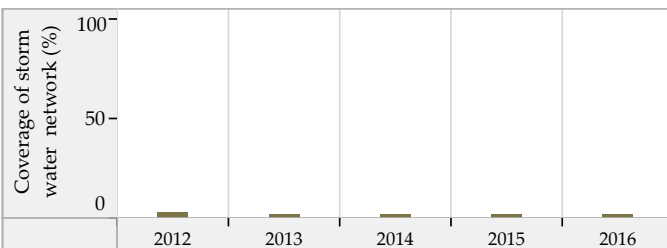


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vijapur (Gujarat) : ULB Overview

Class : C



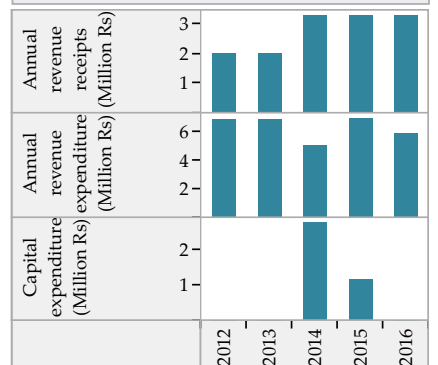
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	3.5	3.5	3.5	3.5	3.5
Present Population (1000s)	25.6	25.7	25.8	25.8	25.9
Households (1000s)	7.4	7.5	7.5	7.5	7.5
Slum population (1000s)	1.3	1.4	1.5	1.5	2.1
Slum HHs (1000s)	0.2	0.3	0.3	0.3	0.4
Capital receipts (Million Rs)	34.9	34.9	24.5	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	40.6	33.1
Revenue receipts (Million Rs)	0.0	0.0	13.4	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	15.4	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	4	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	2	2	3	3	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	3	3	3	3	3
Total water supply connections (1000s)	5.4	5.2	5.2	5.2	5.2
Water connections in slums (1000s)	0.2	0.2	0.2	0.2	0.2
Days of supply per month	15	30	15	15	15

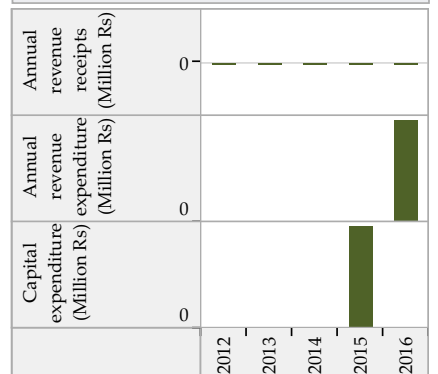
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.2	2.2	2.2	2.2	2.2
Area covered by closed drainage network (sqkm)	0.7	0.7	0.7	0.7	0.7
Area covered by open drainage network (sqkm)	1.5	1.5	1.5	1.5	1.5
Total length of wastewater network (km)	5	5	5	5	5
Length of covered drainage network (km)	2	2	2	2	2
Length of open drainage network (km)	3	3	3	3	3
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

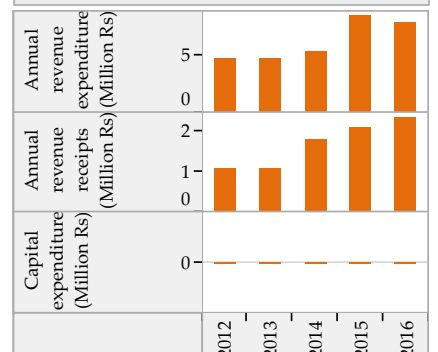
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	8	5
Waste collected/ transported to disposal site (TPD)	5	5	5	8	5
Waste at all types of processing facilities (TPD)	5	5	5	0	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	4	4	5	4
Door to door collection - HHs and estbs (1000s)	7.7	8.3	8.9	8.9	10.6
Door to door collection - Slums (1000s)	0.2	0.2	0.3	0.3	0.4

Financial Information

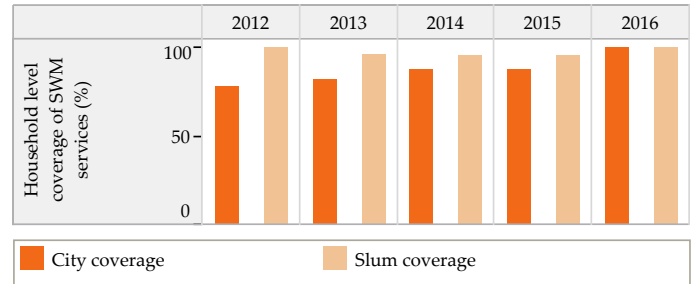
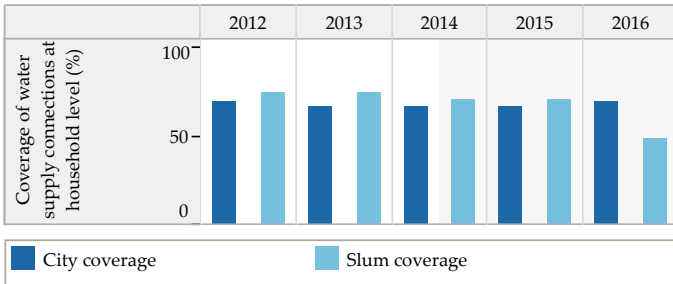


Trends in Sector Performance : Vijapur (Gujarat)

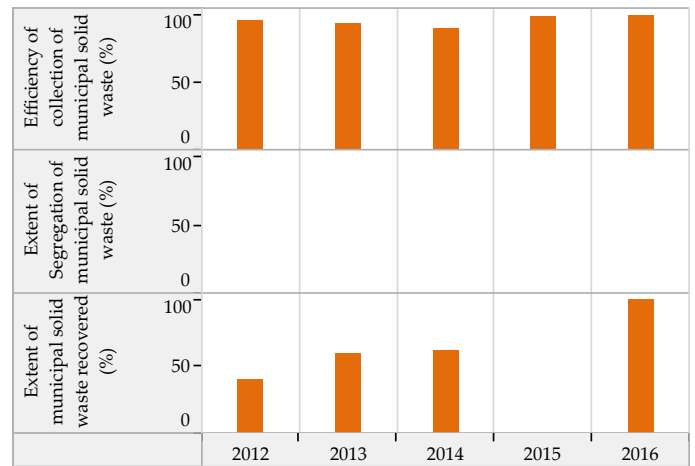
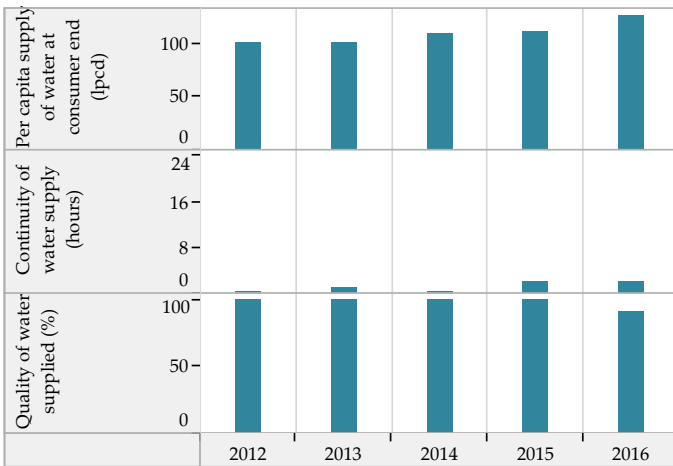
Water Supply

Solid Waste Management

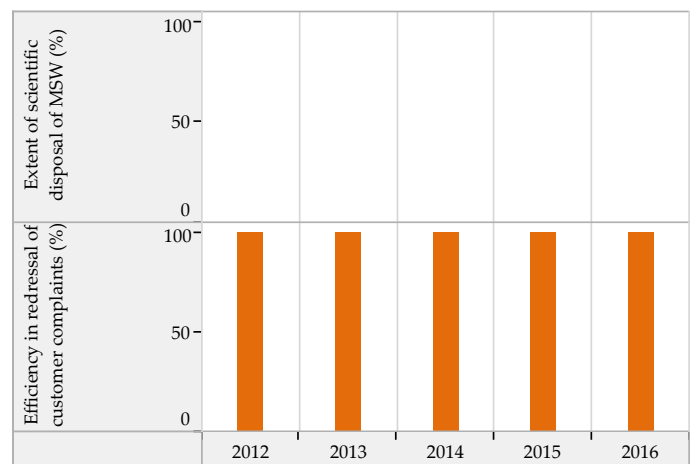
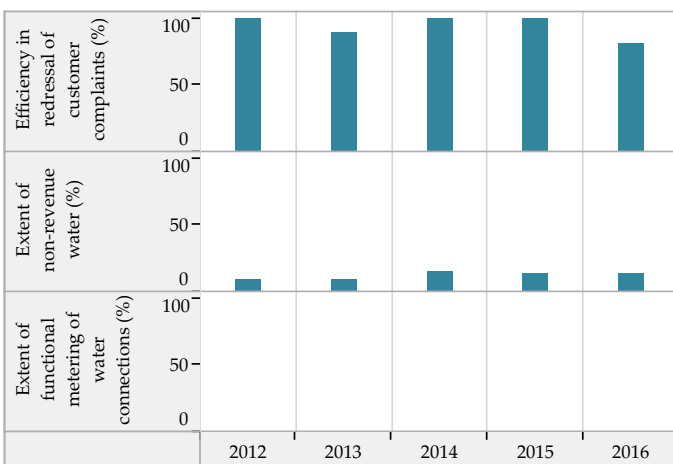
Access and Coverage



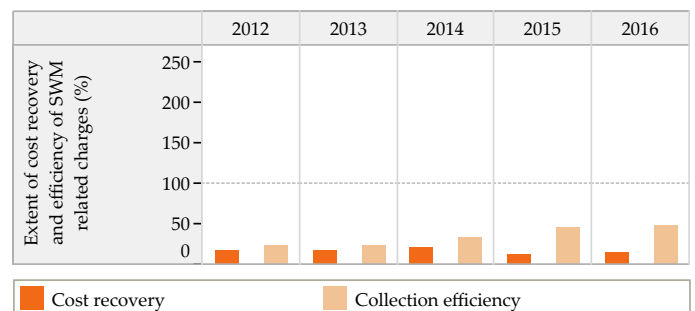
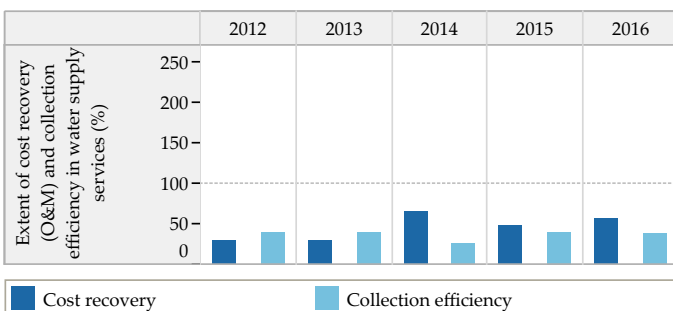
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

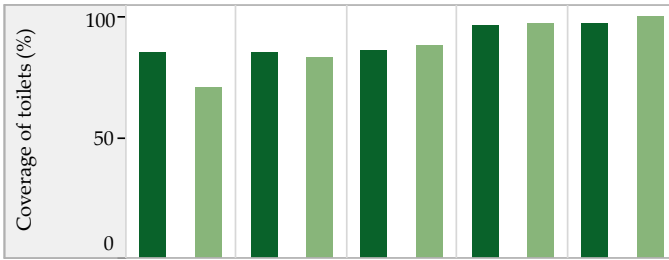


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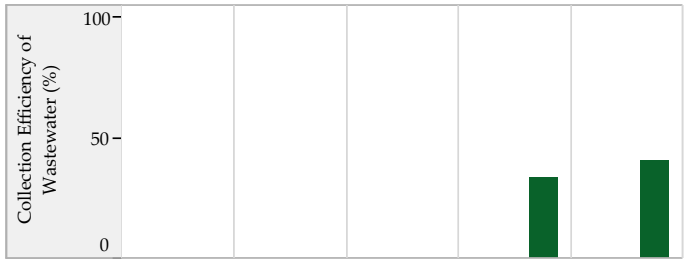
Trends in Sector Performance : Vijapur (Gujarat)

Wastewater Management

Access and Coverage

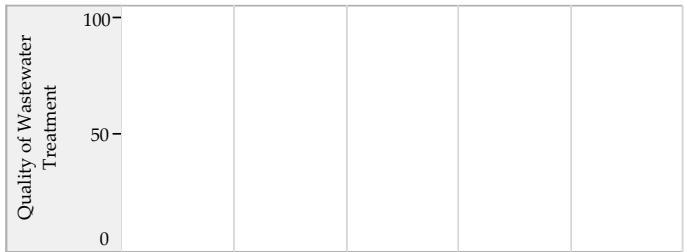
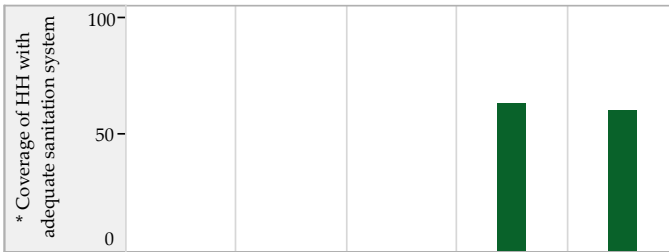


Service Level and Quality

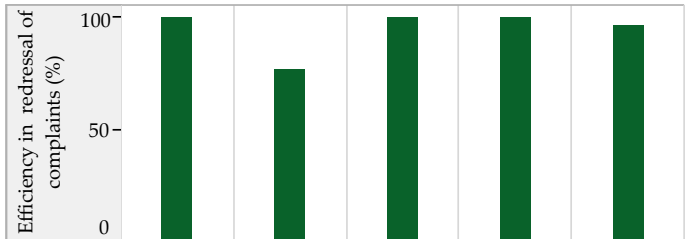
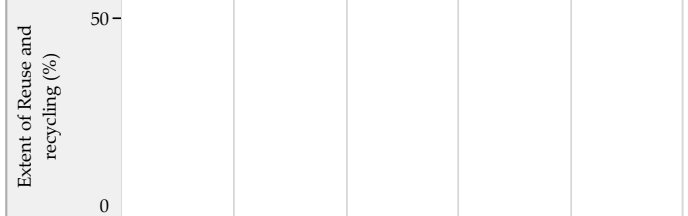


City coverage (Dark Green), Slum coverage (Light Green)

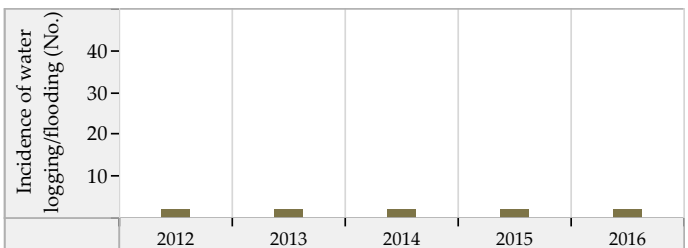
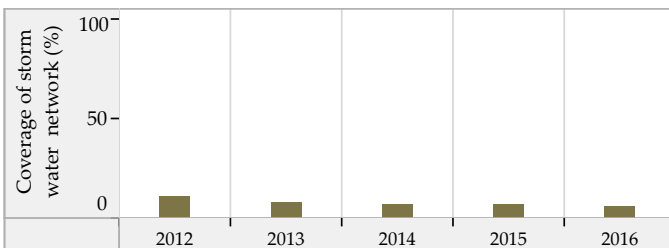
Efficiency in Service Operations



Financial Sustainability



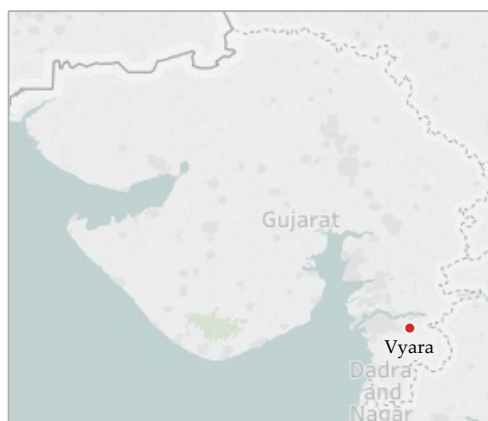
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vyara (Gujarat) : ULB Overview

Class : C



General Information

	2012	2013	2014	2015	2016
Area (sqkm)	7.9	7.9	7.9	7.9	7.9
Present Population (1000s)	41.5	40.7	41.0	41.0	41.4
Households (1000s)	8.5	8.8	8.9	10.0	10.1
Slum population (1000s)	12.2	12.2	9.7	9.7	39.8
Slum HHs (1000s)	2.6	2.6	2.5	2.1	8.6
Capital receipts (Million Rs)	9.7	9.7	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	8	8	8	8	8
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	1	0
Other sources (MLD)	8	8	8	8	8
Installed storage capacity (MLD)	10	10	10	10	10
Area covered by water supply network (sqkm)	7	7	0	8	8
Total water supply connections (1000s)	6.7	6.6	6.9	7.0	7.2
Water connections in slums (1000s)	1.5	1.7	1.7	0.0	2.6
Days of supply per month	30	30	30	30	30

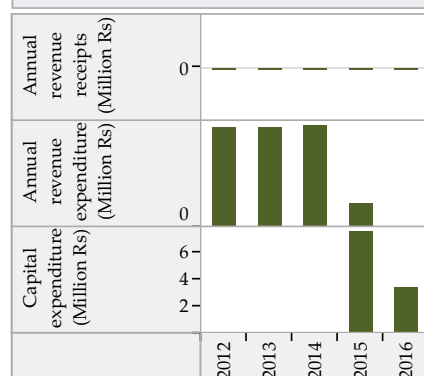
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	2.1	2.1
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	2.1	2.1
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	4	12	0	8	8
Length of covered drainage network (km)	4	12	0	8	8
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

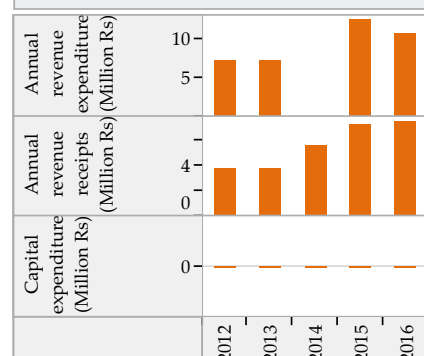
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	10	13	13	14	14
Waste collected/ transported to disposal site (TPD)	10	12	13	13	14
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	10	12	13	13	14
Door to door collection - HHs and estbs (1000s)	10.1	11.6	11.8	12.9	13.1
Door to door collection - Slums (1000s)	2.1	2.6	2.5	2.1	8.6

Financial Information

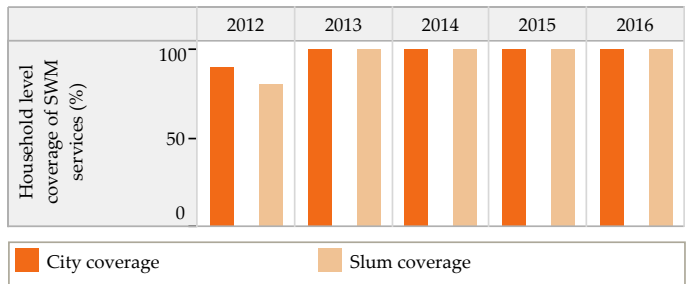
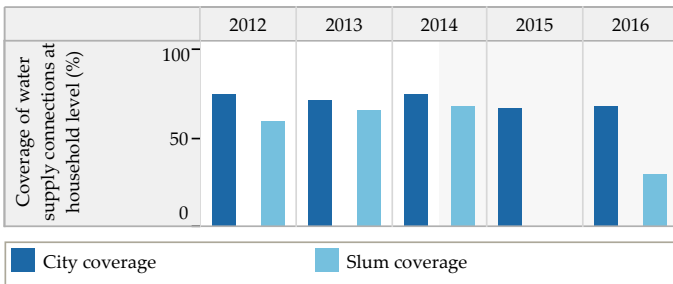


Trends in Sector Performance : Vyara (Gujarat)

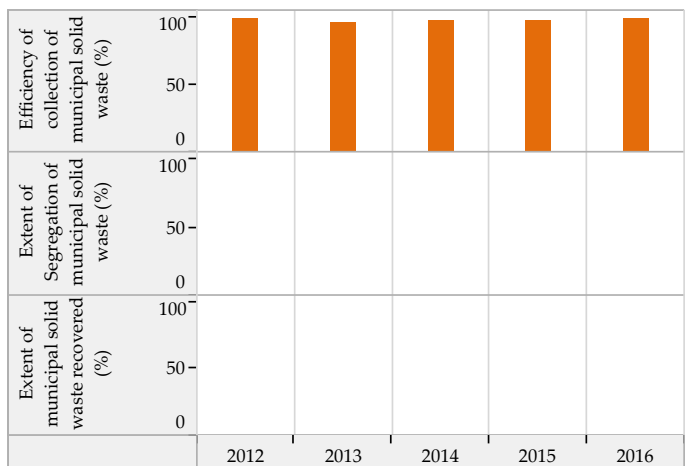
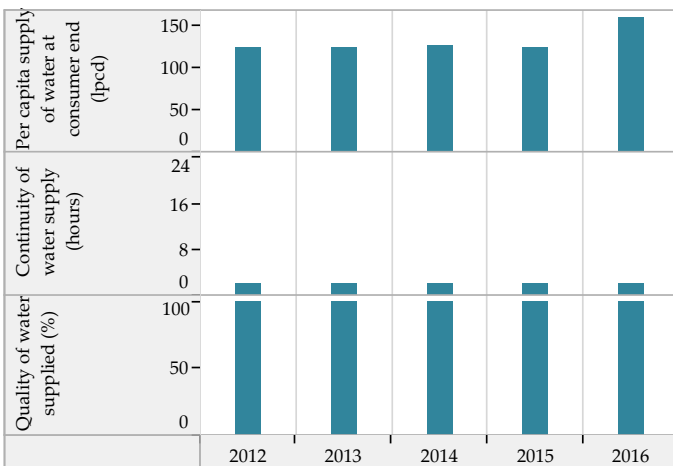
Water Supply

Solid Waste Management

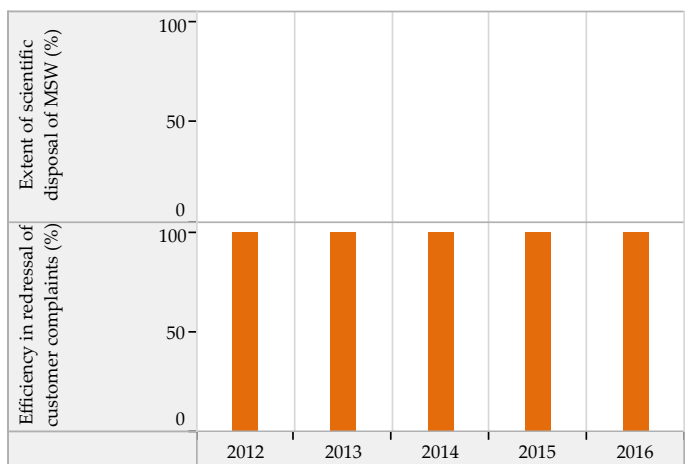
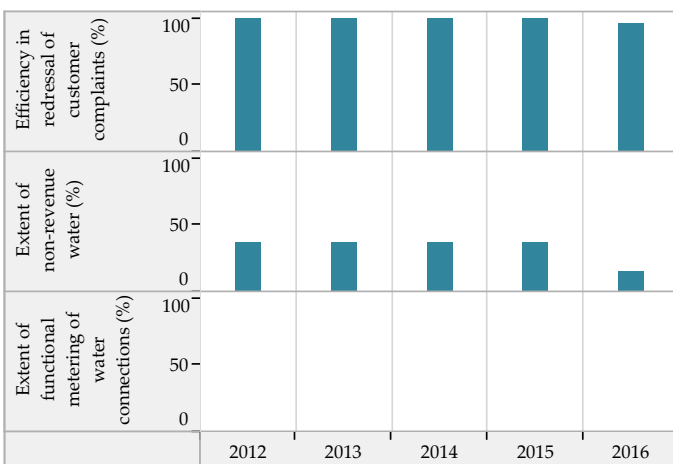
Access and Coverage



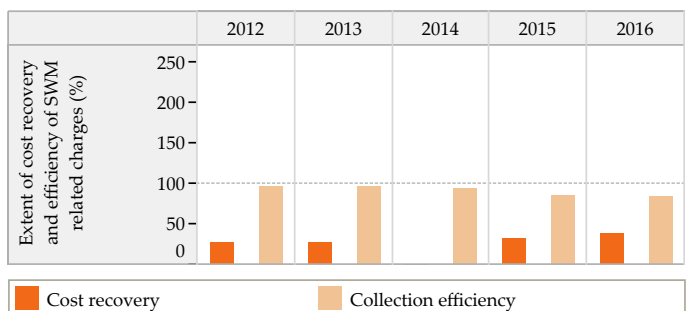
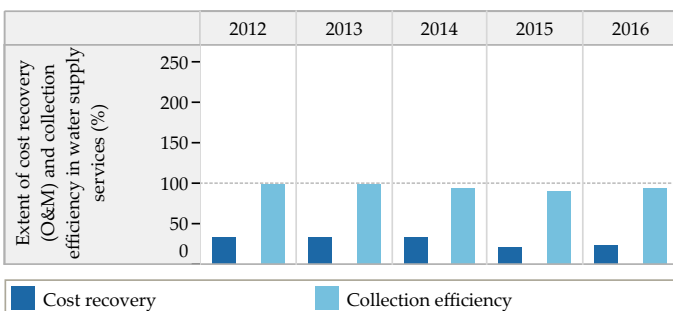
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

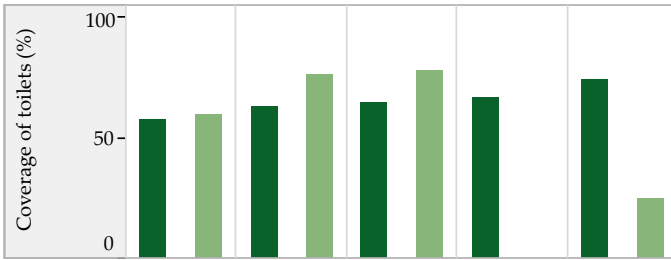


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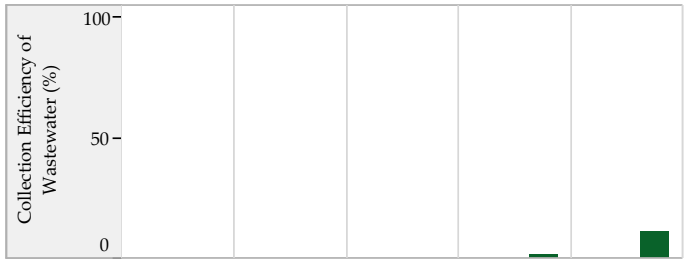
Trends in Sector Performance : Vyara (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

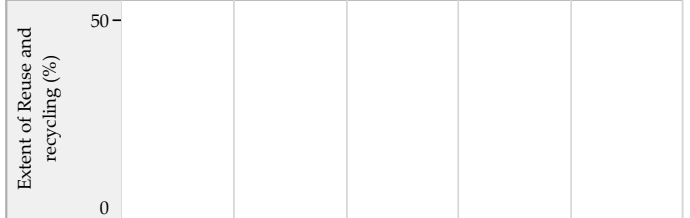


City coverage (Dark Green), Slum coverage (Light Green)

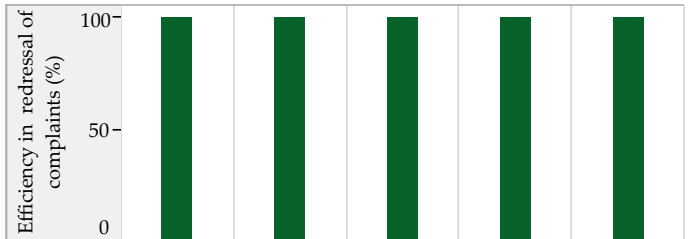
Efficiency in Service Operations



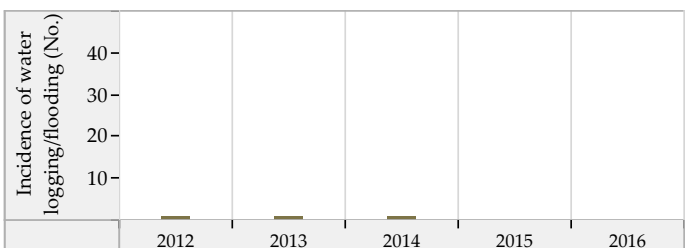
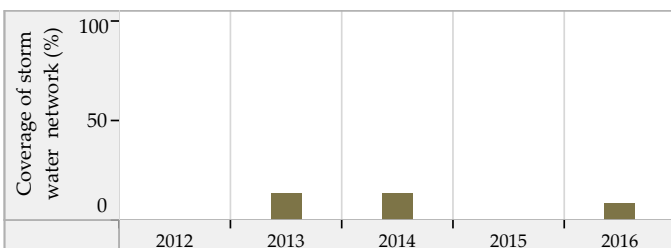
Financial Sustainability



Sewage System (Light Green), Sewage + Onsite systems* (Dark Green)



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Wankaner (Gujarat) : ULB Overview

Class : C



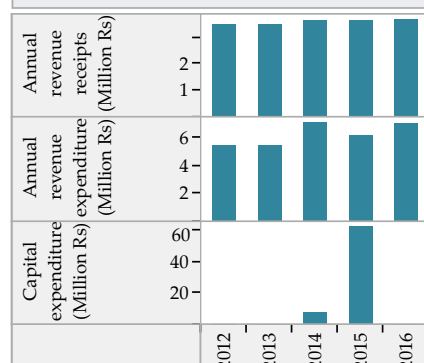
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	4.5	4.5	4.5	4.5	4.5
Present Population (1000s)	35.6	35.1	36.0	36.0	36.3
Households (1000s)	7.2	7.2	8.1	8.1	8.1
Slum population (1000s)	20.6	1.3	1.3	4.3	4.3
Slum HHs (1000s)	4.5	0.3	0.3	0.8	0.8
Capital receipts (Million Rs)	41.9	41.9	95.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	11.4	0.0	55.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	4	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	4	4	4	4	2
Installed storage capacity (MLD)	8	8	8	8	8
Area covered by water supply network (sqkm)	5	5	5	5	5
Total water supply connections (1000s)	5.5	5.6	6.0	5.7	5.7
Water connections in slums (1000s)	1.3	0.1	0.1	0.2	0.2
Days of supply per month	26	26	15	15	15

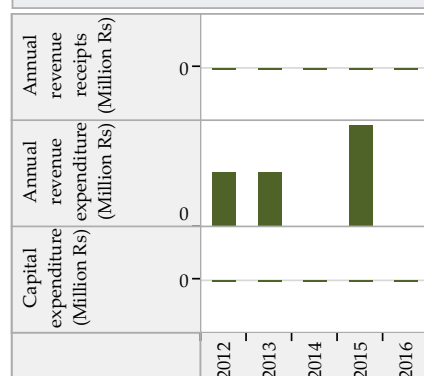
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.5	4.5	4.5	4.5	4.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	4.5	4.5	4.5	4.5	4.5
Total length of wastewater network (km)	60	60	60	60	65
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	60	60	60	60	65
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

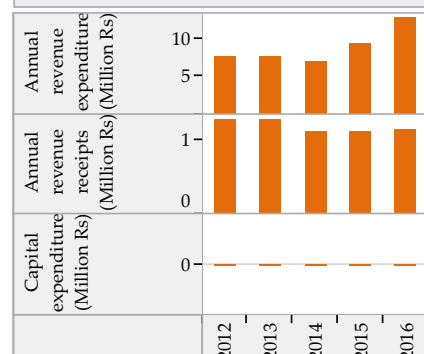
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	13	14	14	13
Waste collected/ transported to disposal site (TPD)	12	12	14	12	12
Waste at all types of processing facilities (TPD)	7	8	8	8	8
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	11	11	12	11	10
Door to door collection - HHs and estbs (1000s)	9.1	8.5	10.0	11.5	11.7
Door to door collection - Slums (1000s)	2.7	0.1	0.1	0.8	0.8

Financial Information

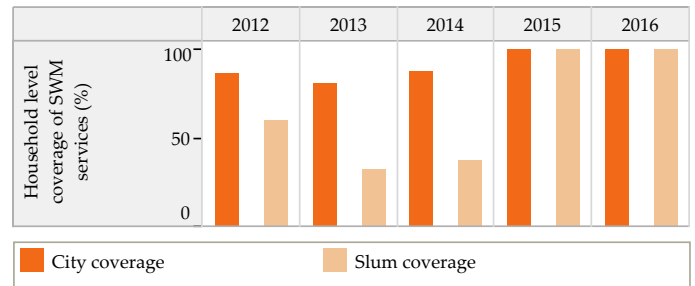
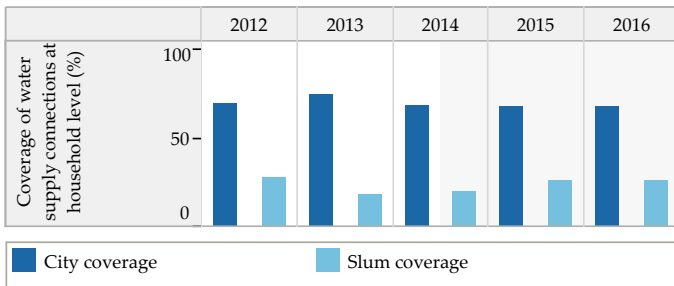


Trends in Sector Performance : Wankaner (Gujarat)

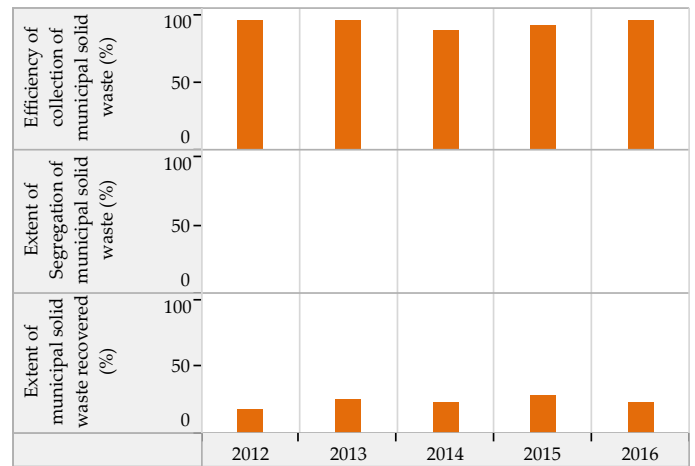
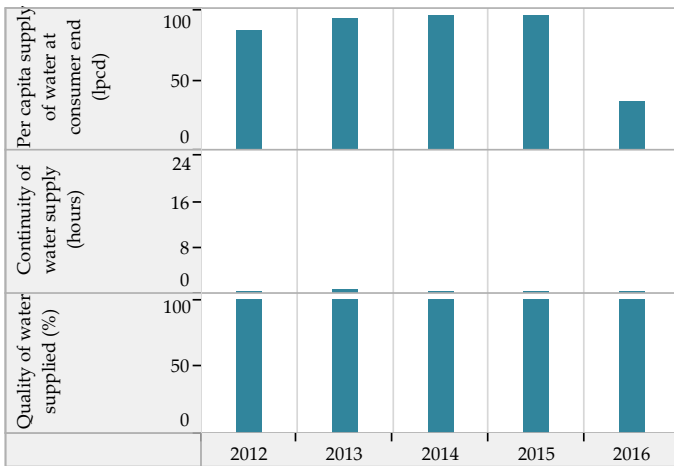
Water Supply

Solid Waste Management

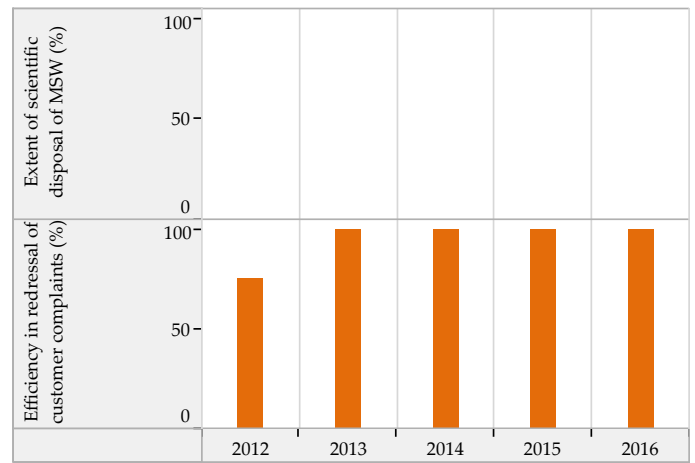
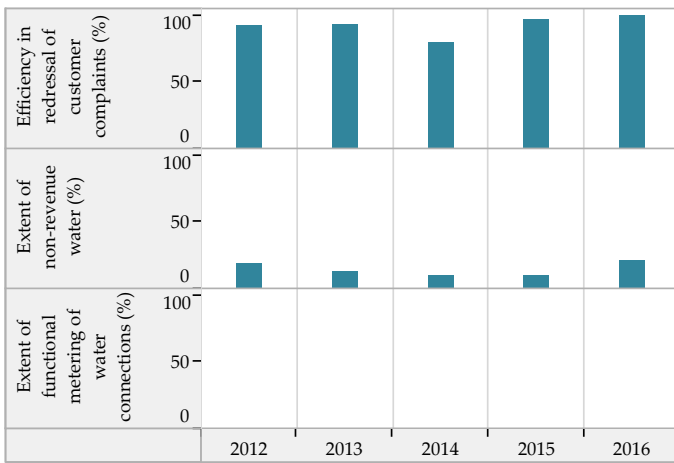
Access and Coverage



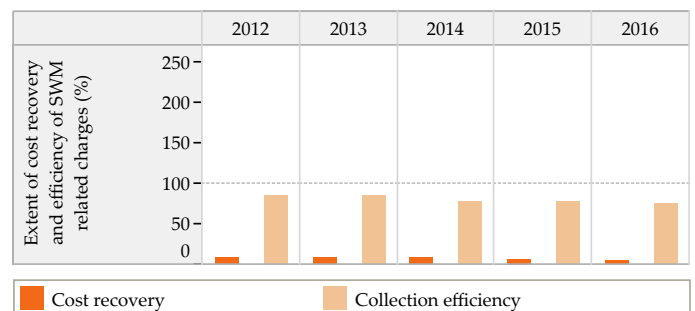
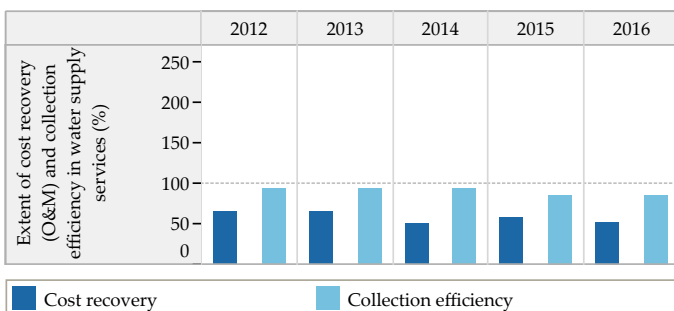
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

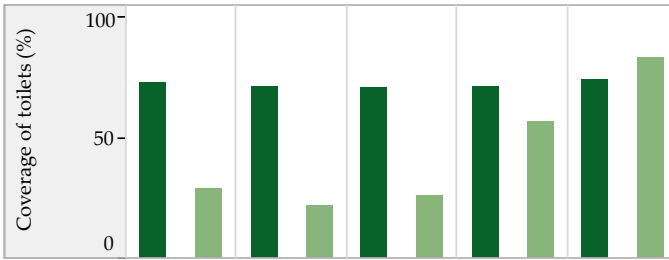


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

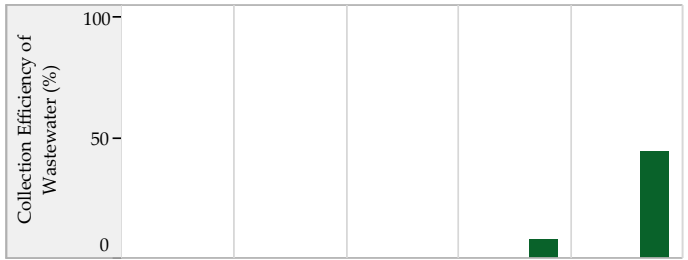
Trends in Sector Performance : Wankaner (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

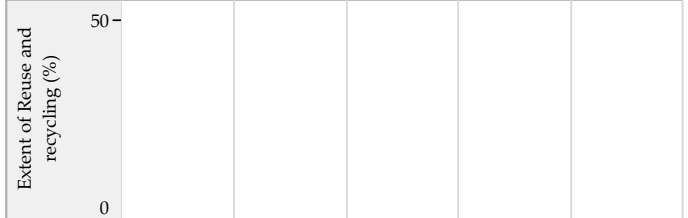


■ City coverage ■ Slum coverage

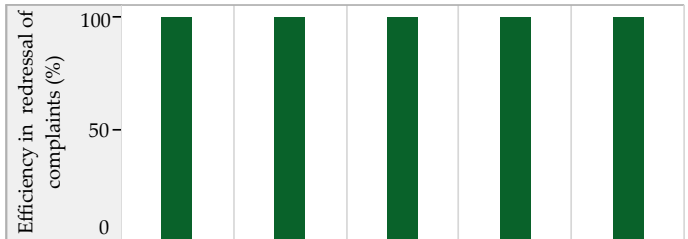
Efficiency in Service Operations



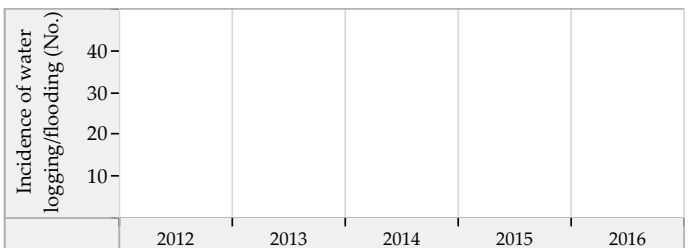
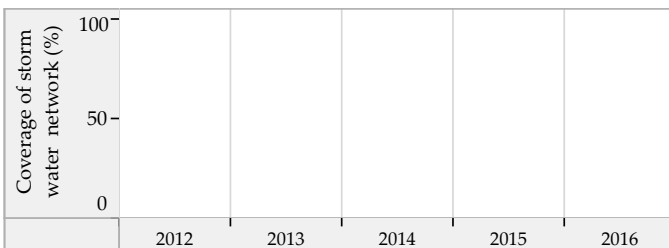
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage

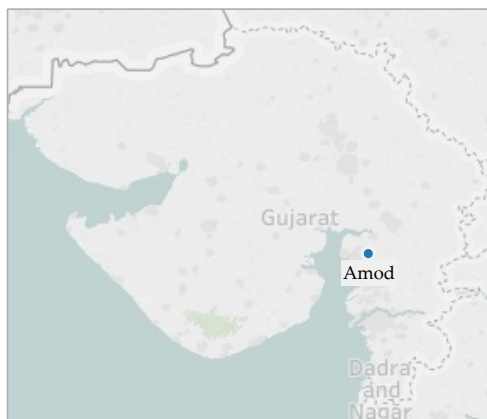


Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

City Profiles
Class D Cities

Amod (Gujarat) : ULB Overview

Class : D



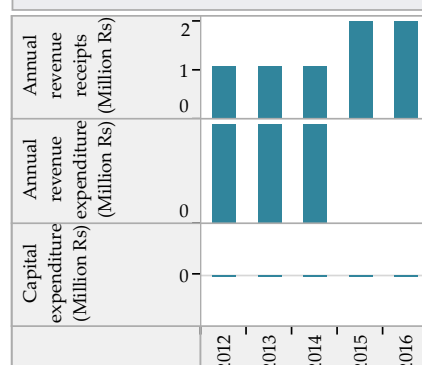
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	18.5	18.5	18.5	18.5	18.5
Present Population (1000s)	15.8	15.8	15.2	15.2	15.2
Households (1000s)	3.1	3.1	3.0	3.0	3.0
Slum population (1000s)	5.2	4.2	0.0	4.6	4.6
Slum HHs (1000s)	1.3	1.3	1.3	1.0	1.0
Capital receipts (Million Rs)	43.3	43.3	43.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	2
Surface sources (MLD)	0	0	0	1	1
Ground water (MLD)	0	0	0	2	2
Other sources (MLD)	2	2	2	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	19	19	19	19	19
Total water supply connections (1000s)	3.3	3.2	3.2	3.2	3.2
Water connections in slums (1000s)	0.4	1.3	0.0	0.0	0.9
Days of supply per month	30	30	30	30	30

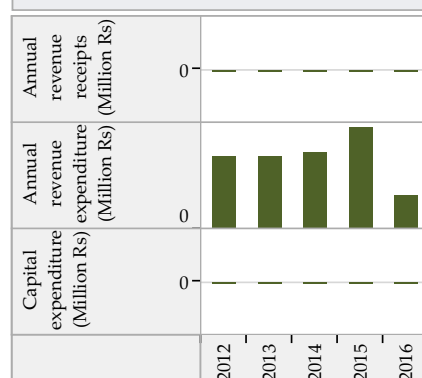
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	1.5	1.5	2.5	2.5
Area covered by closed drainage network (sqkm)	0.0	1.5	1.5	1.5	1.5
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	1.0	1.0
Total length of wastewater network (km)	2	4	4	4	4
Length of covered drainage network (km)	1	3	3	3	3
Length of open drainage network (km)	1	1	1	1	1
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

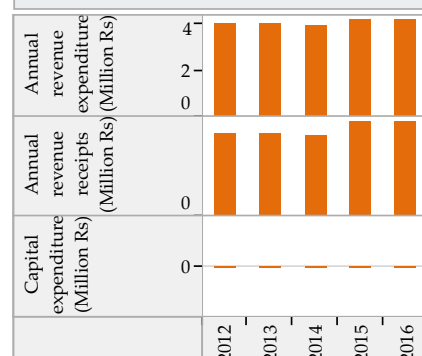
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3	3	3	5	5
Waste collected/ transported to disposal site (TPD)	2	2	2	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	2	2	5	5
Door to door collection - HHs and estbs (1000s)	4.9	4.9	5.3	5.5	5.8
Door to door collection - Slums (1000s)	0.8	0.9	0.0	1.0	1.0

Financial Information

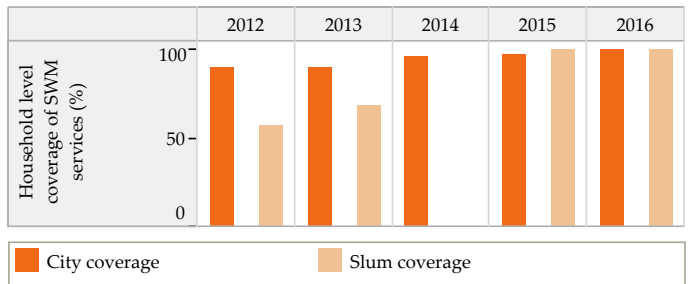
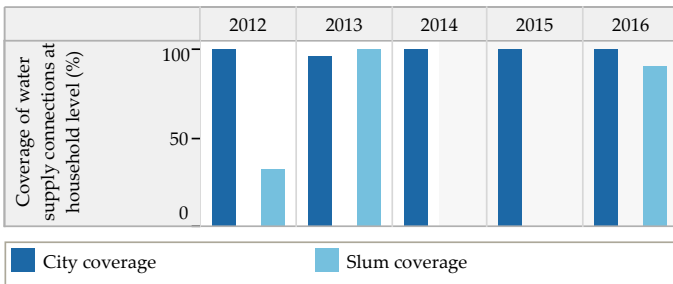


Trends in Sector Performance : Amod (Gujarat)

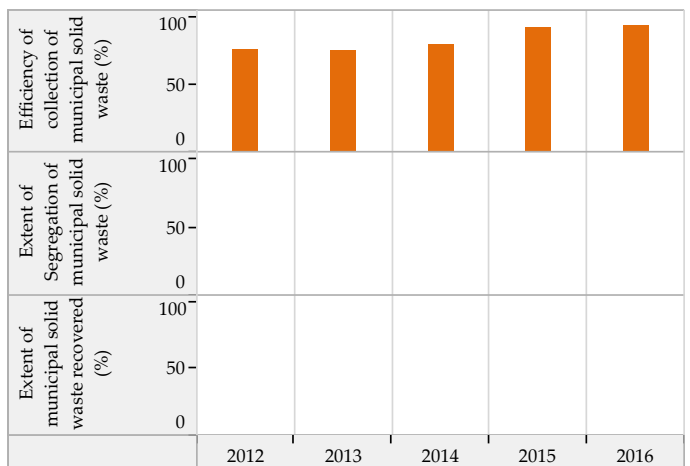
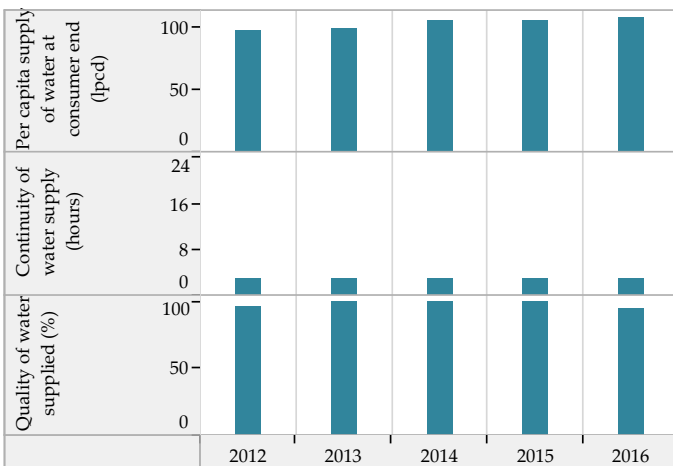
Water Supply

Solid Waste Management

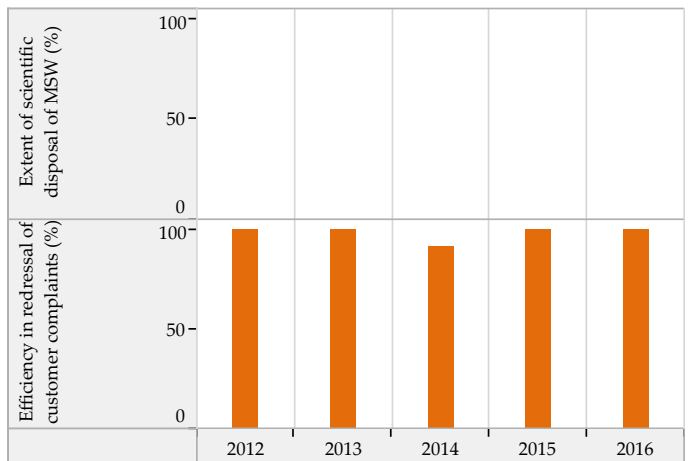
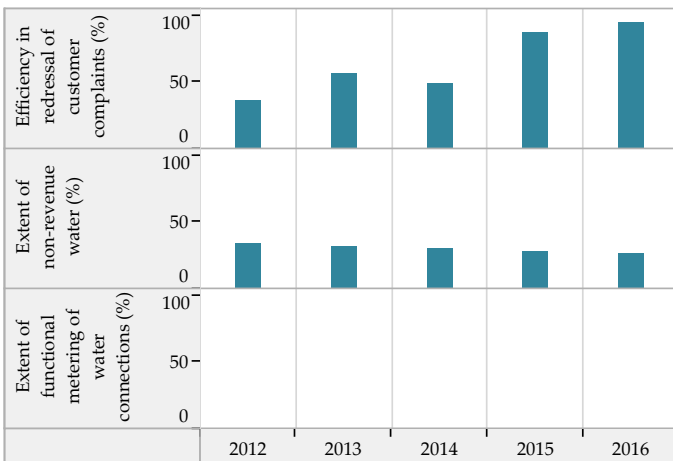
Access and Coverage



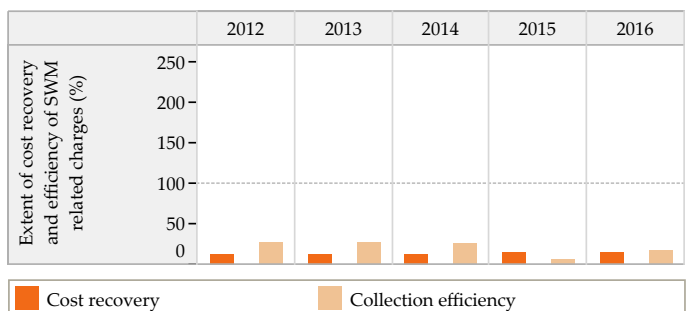
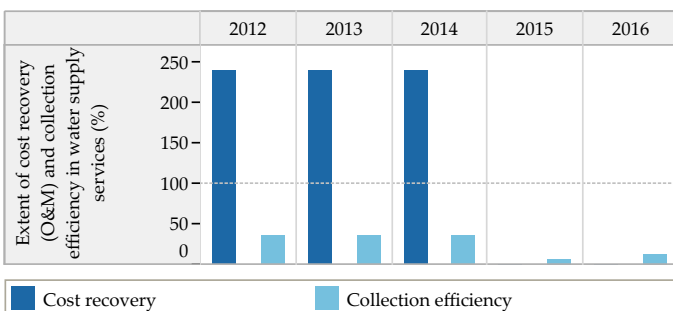
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

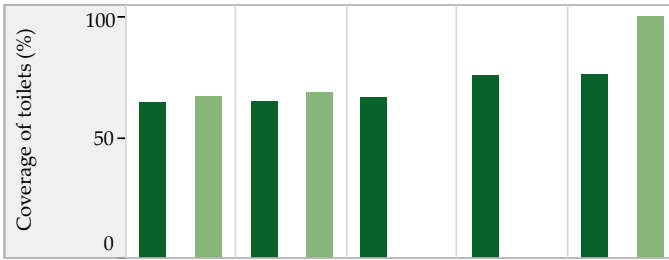


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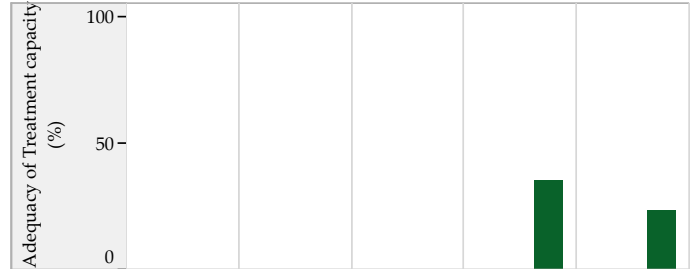
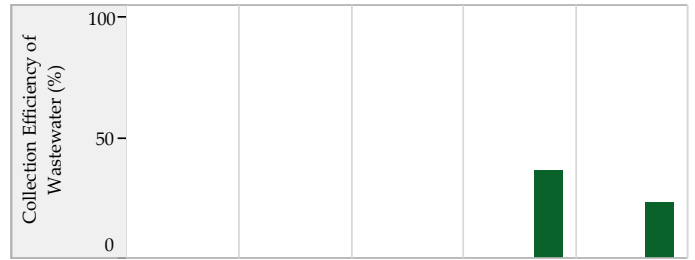
Trends in Sector Performance : Amod (Gujarat)

Wastewater Management

Access and Coverage

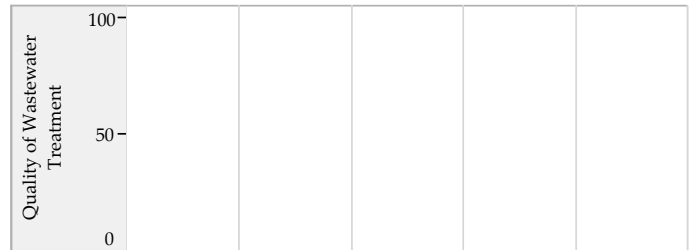


Service Level and Quality



■ City coverage ■ Slum coverage

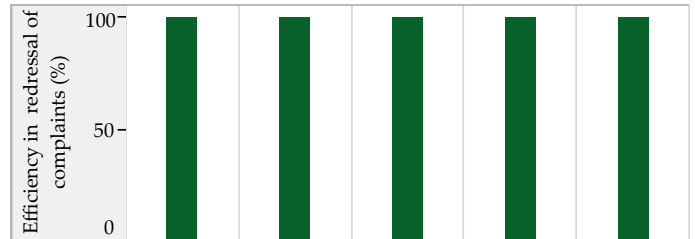
Efficiency in Service Operations



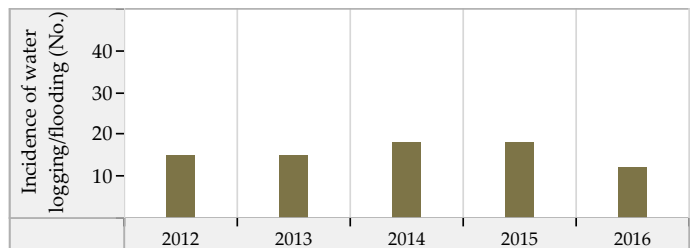
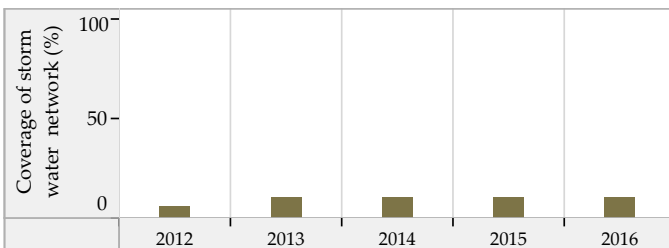
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



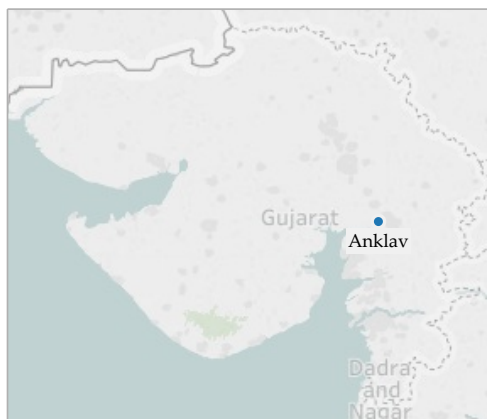
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Anklav (Gujarat) : ULB Overview

Class : D



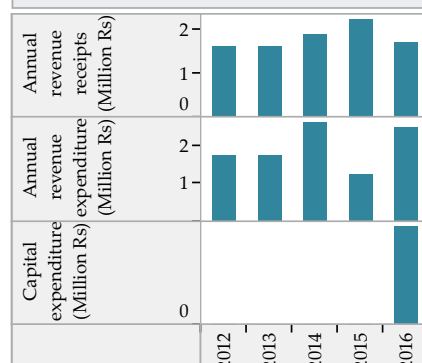
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	21.8	21.8	21.8	21.8	21.8
Present Population (1000s)	20.9	21.3	21.4	21.4	21.5
Households (1000s)	4.2	4.6	4.6	4.6	4.6
Slum population (1000s)	5.3	1.0	0.7	0.7	0.7
Slum HHs (1000s)	1.1	0.2	0.1	0.1	0.1
Capital receipts (Million Rs)	27.9	27.9	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	6.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	4	4	4	4
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	13	13	13	13	18
Total water supply connections (1000s)	2.4	2.4	2.5	2.5	2.6
Water connections in slums (1000s)	0.9	0.0	0.0	0.0	0.1
Days of supply per month	30	30	30	30	30

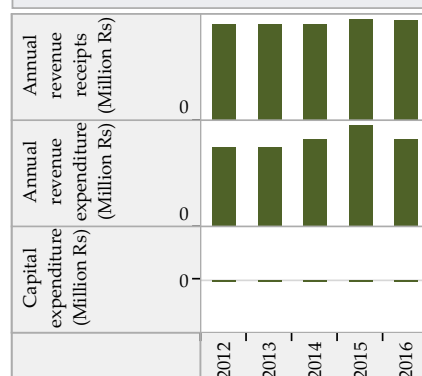
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.0	3.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	6	1	0	9	9
Length of covered drainage network (km)	1	1	0	1	1
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	3	3	3	3
Total sewerage connections (1000s)	8.9	8.8	10.1	10.1	10.7
Total sewerage connections in slums (1000s)	1.6	0.0	0.0	0.0	0.1

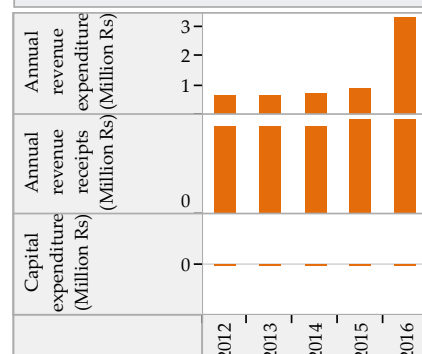
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	1	2	2	3	3
Waste collected/ transported to disposal site (TPD)	1	2	2	3	3
Waste at all types of processing facilities (TPD)	1	1	1	1	1
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	0	1	2	2	2
Door to door collection - HHs and estbts (1000s)	0.8	0.2	0.2	3.2	4.7
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.1

Financial Information

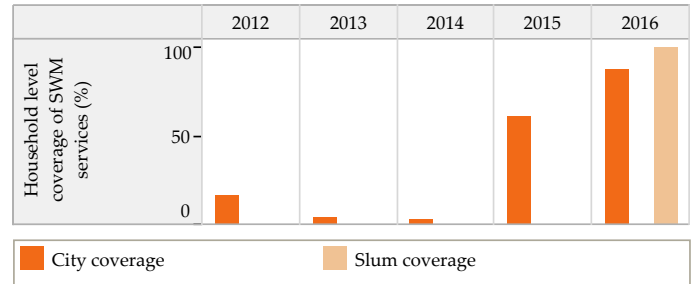
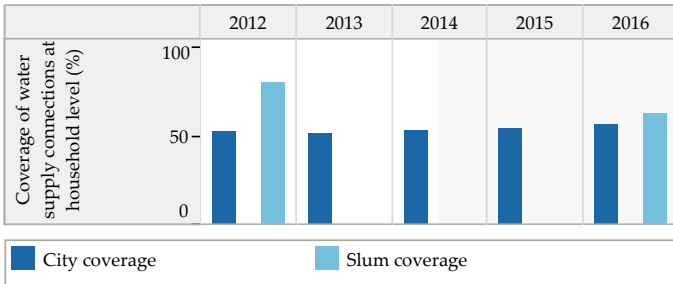


Trends in Sector Performance : Anklav (Gujarat)

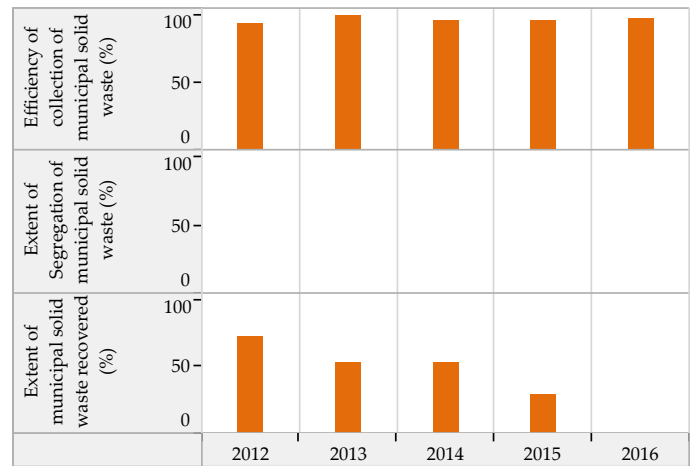
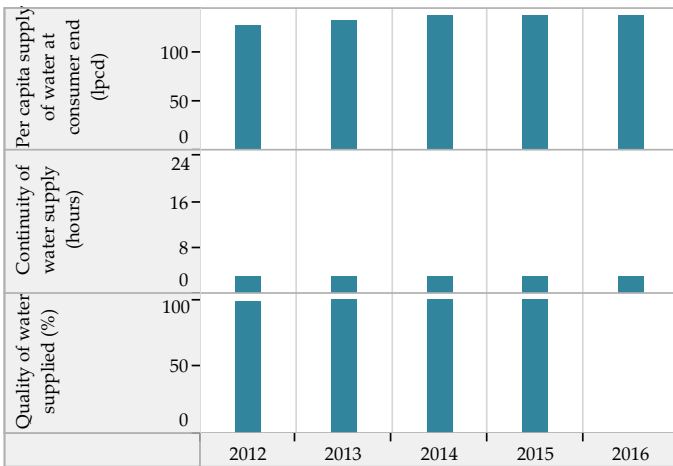
Water Supply

Solid Waste Management

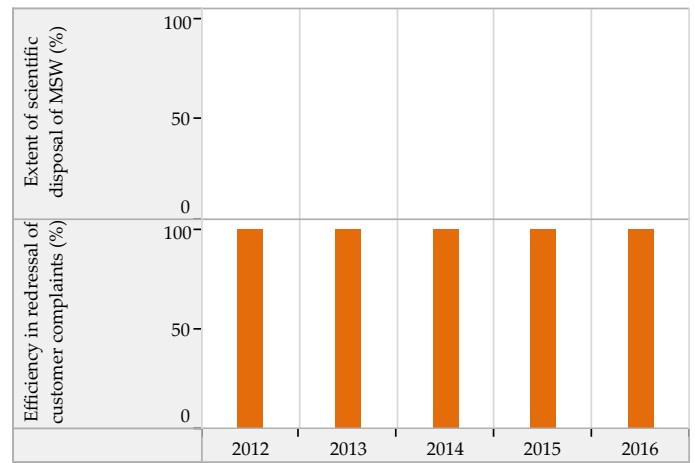
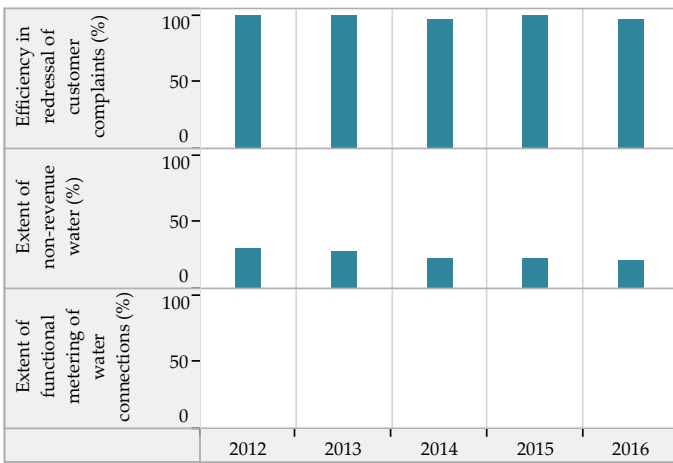
Access and Coverage



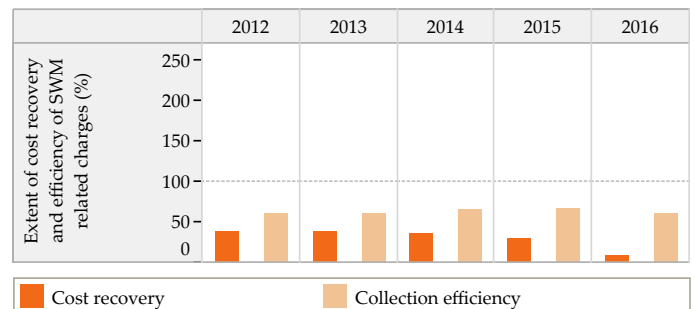
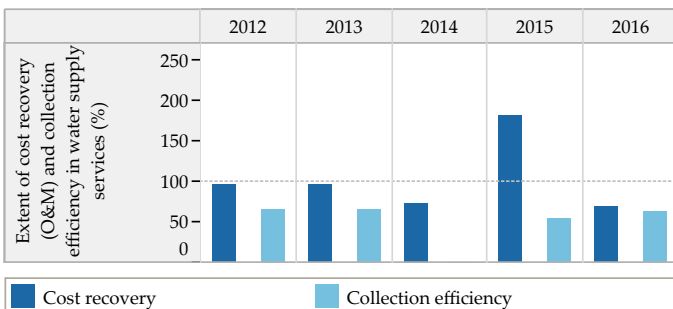
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

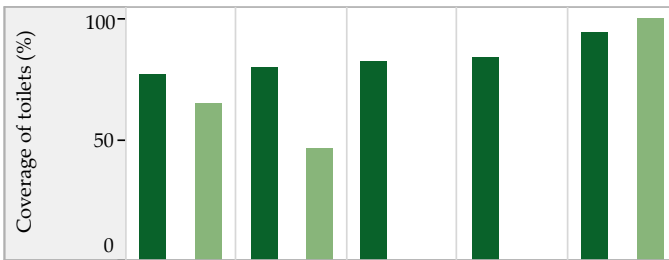


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

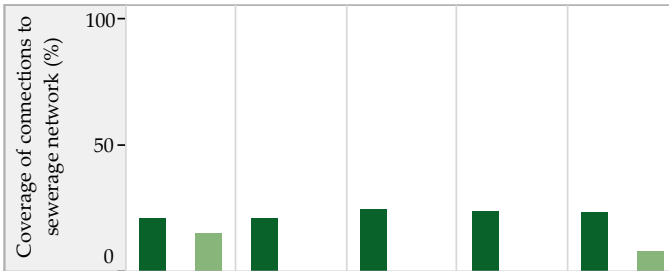
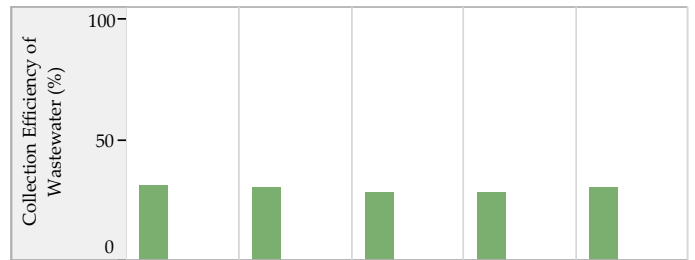
Trends in Sector Performance : Anklav (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

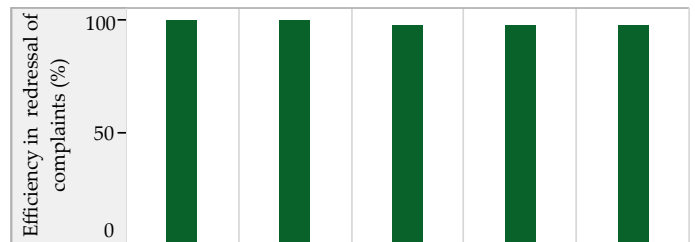
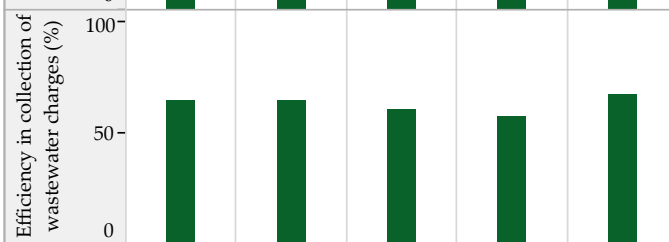
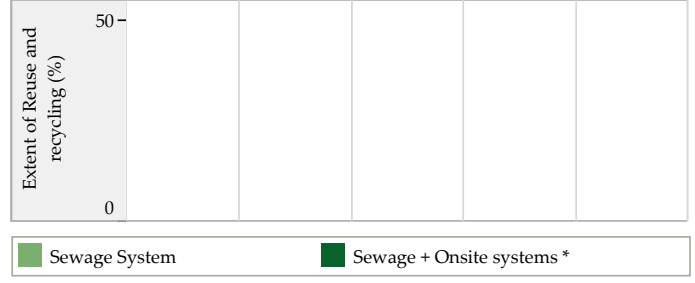
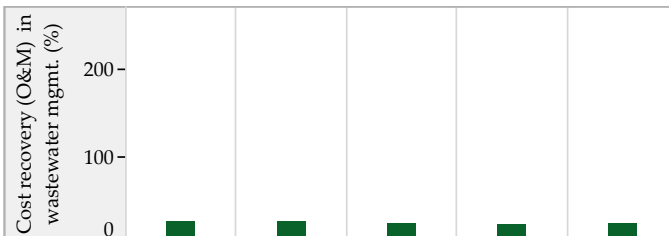


■ City coverage ■ Slum coverage

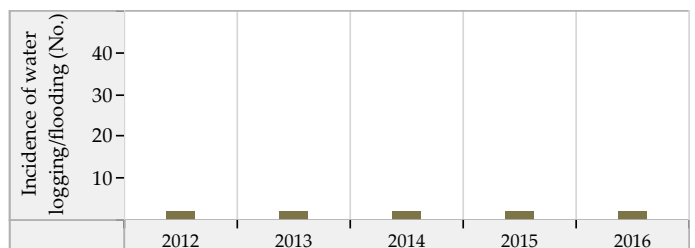
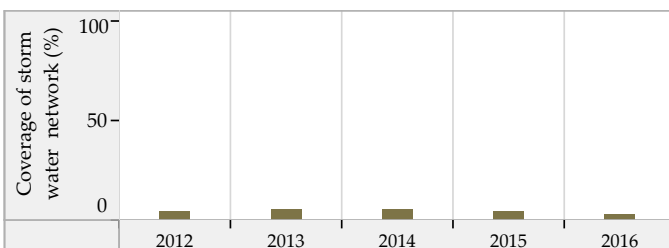
Efficiency in Service Operations



Financial Sustainability



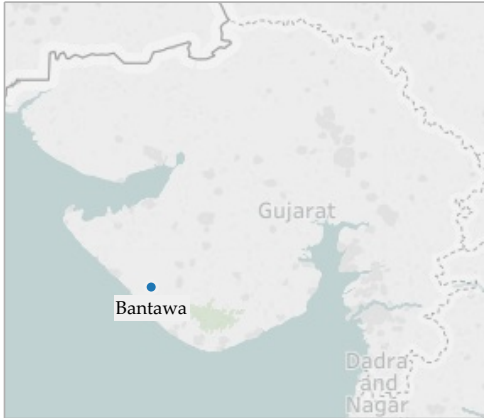
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bantawa (Gujarat) : ULB Overview

Class : D



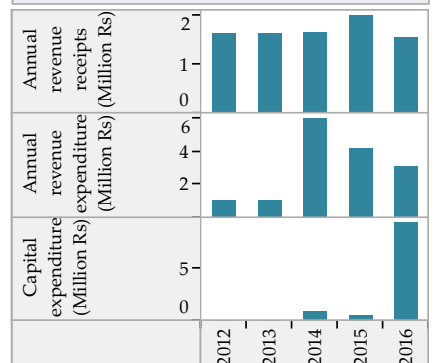
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	12.8	12.8	12.8	12.8	14.0
Present Population (1000s)	15.3	15.3	15.3	15.3	15.6
Households (1000s)	3.0	3.1	3.1	3.1	3.1
Slum population (1000s)	5.0	5.0	5.0	6.8	6.5
Slum HHs (1000s)	0.9	0.9	0.9	1.0	1.0
Capital receipts (Million Rs)	10.5	10.5	48.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	21.9	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	1.2	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	3.5	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	2
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	13	13	13	2	13
Total water supply connections (1000s)	2.9	3.1	3.2	3.2	3.4
Water connections in slums (1000s)	0.6	0.9	0.9	0.0	1.0
Days of supply per month	15	15	15	15	15

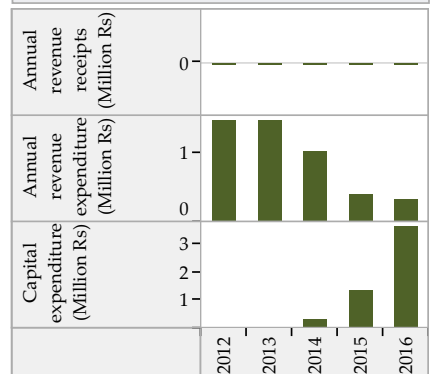
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	11.0	11.5	11.5	11.5	11.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	11.0	11.5	11.5	11.5	11.5
Total length of wastewater network (km)	9	12	14	14	14
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	9	12	14	14	14
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

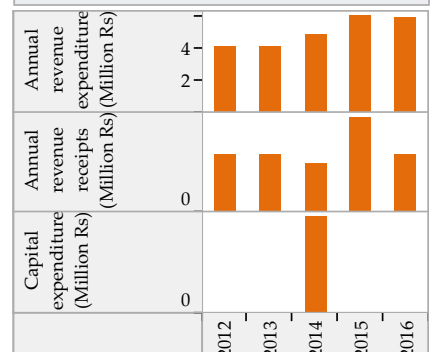
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	4	3	4	3	3
Waste collected/ transported to disposal site (TPD)	4	3	4	3	3
Waste at all types of processing facilities (TPD)	4	3	4	3	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	3	2	3	3	2
Door to door collection - HHs and estbs (1000s)	4.1	2.5	3.2	4.6	4.7
Door to door collection - Slums (1000s)	0.9	0.5	0.5	1.0	1.0

Financial Information

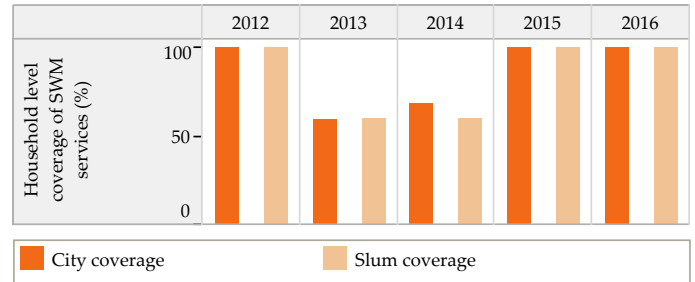
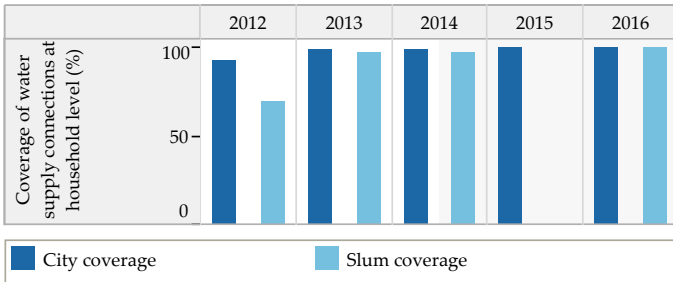


Trends in Sector Performance : Bantawa (Gujarat)

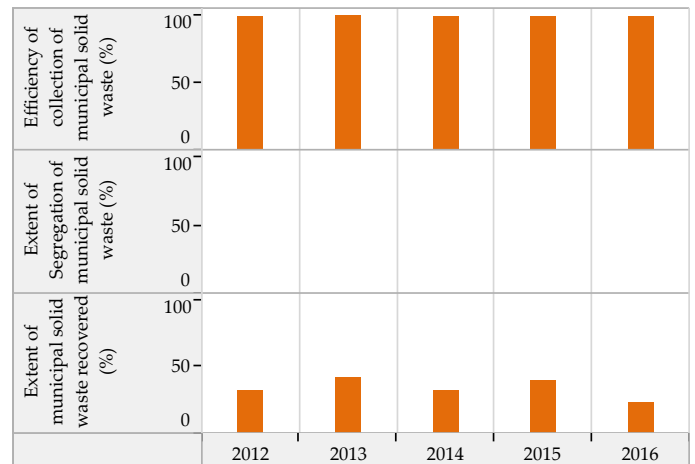
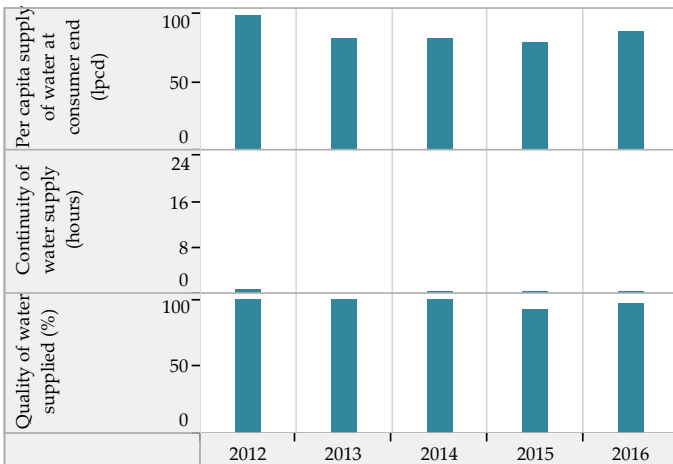
Water Supply

Solid Waste Management

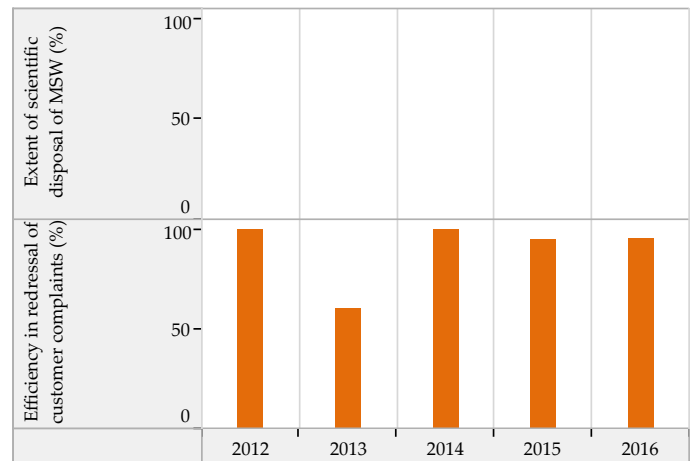
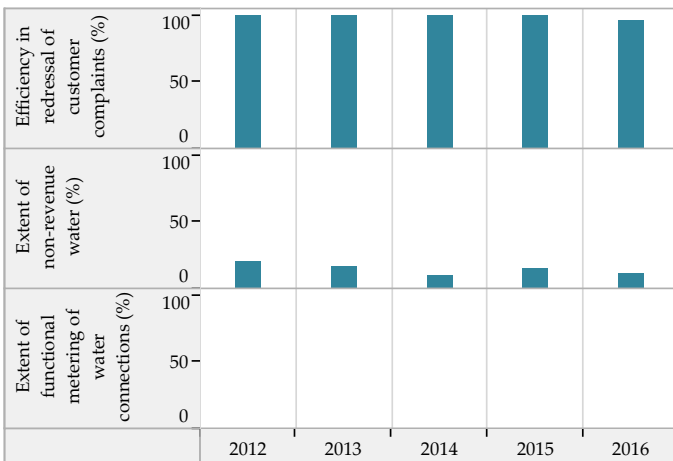
Access and Coverage



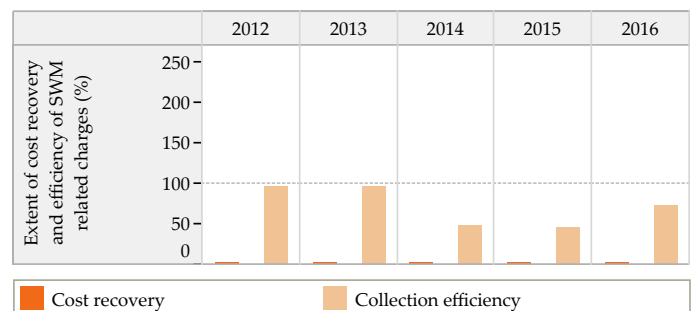
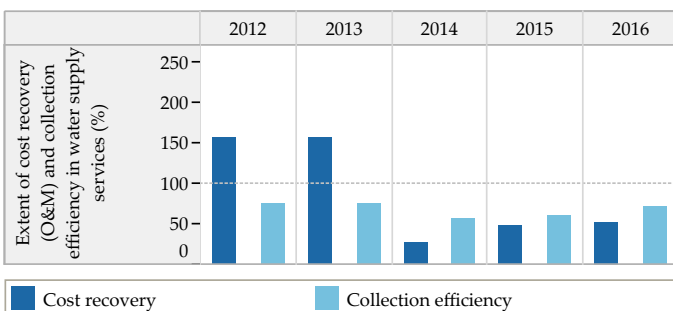
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

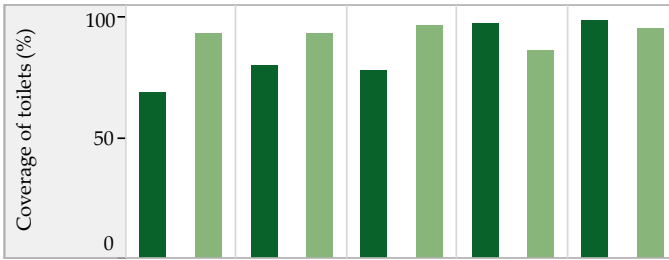


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

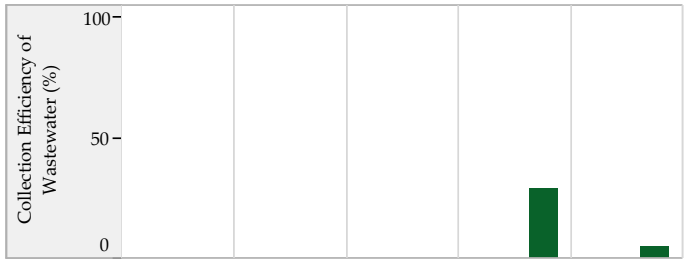
Trends in Sector Performance : Bantawa (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

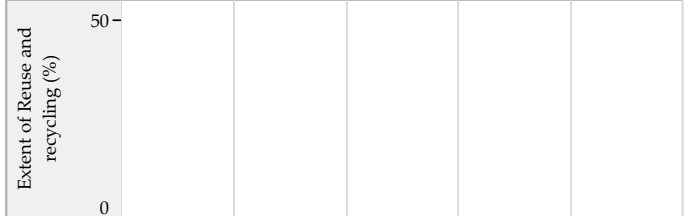


■ City coverage ■ Slum coverage

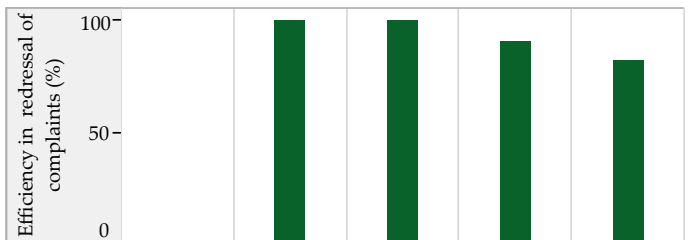
Efficiency in Service Operations



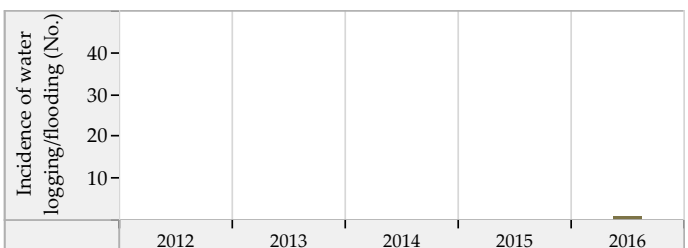
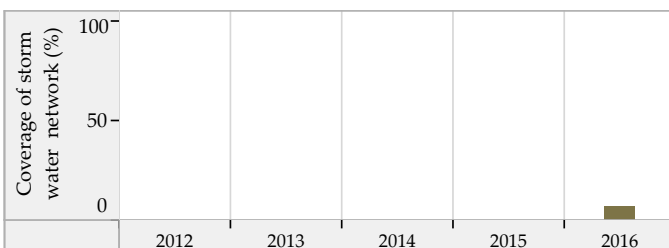
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



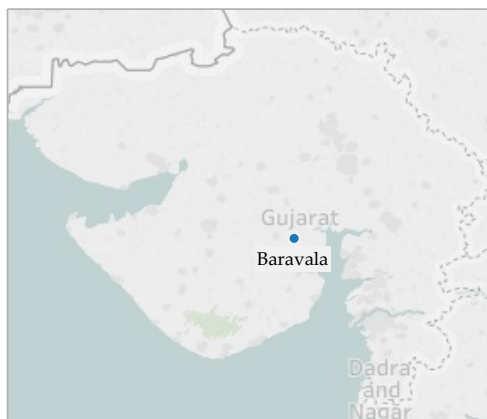
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Baravala (Gujarat) : ULB Overview

Class : D



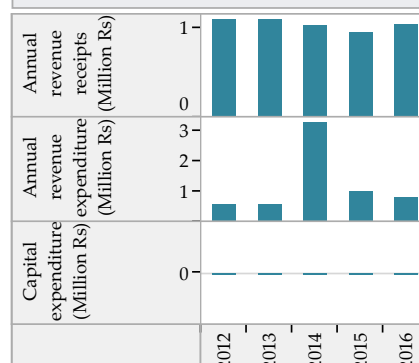
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	32.0	32.0	32.0	32.0	32.0
Present Population (1000s)	18.2	18.4	18.4	18.6	18.8
Households (1000s)	3.4	3.5	3.5	3.5	3.6
Slum population (1000s)	5.4	6.8	6.8	6.8	6.8
Slum HHs (1000s)	1.4	1.4	1.4	0.0	1.4
Capital receipts (Million Rs)	7.9	7.9	17.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	1.9	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	2.9	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	1	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	1	1	1	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	5	5	5	5	5
Total water supply connections (1000s)	2.2	2.1	2.1	2.7	2.5
Water connections in slums (1000s)	1.2	1.2	1.2	1.2	0.9
Days of supply per month	15	15	15	15	15

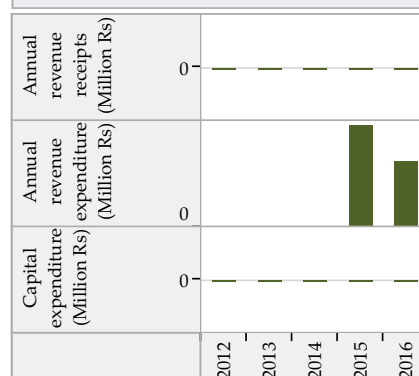
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	4.1	4.1	4.1	4.1	6.2
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	4.1	4.1	4.1	4.1	6.2
Total length of wastewater network (km)	13	13	13	13	20
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	13	13	13	13	20
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

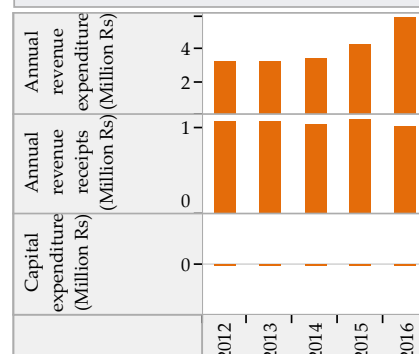
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	6	6	6	5
Waste collected/ transported to disposal site (TPD)	5	6	5	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	5	5	5
Door to door collection - HHs and estbs (1000s)	3.7	3.8	4.0	4.2	5.0
Door to door collection - Slums (1000s)	1.3	1.4	1.4	1.4	1.4

Financial Information

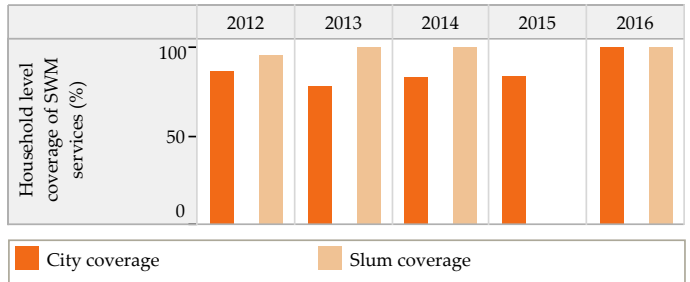
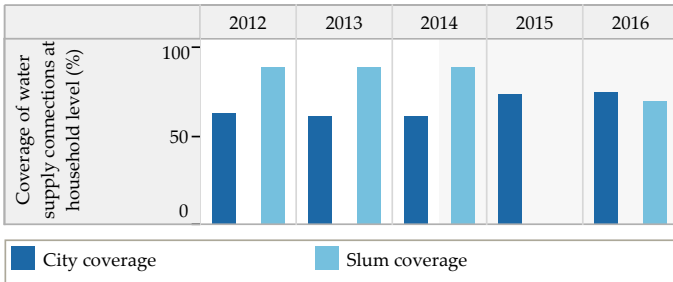


Trends in Sector Performance : Baravala (Gujarat)

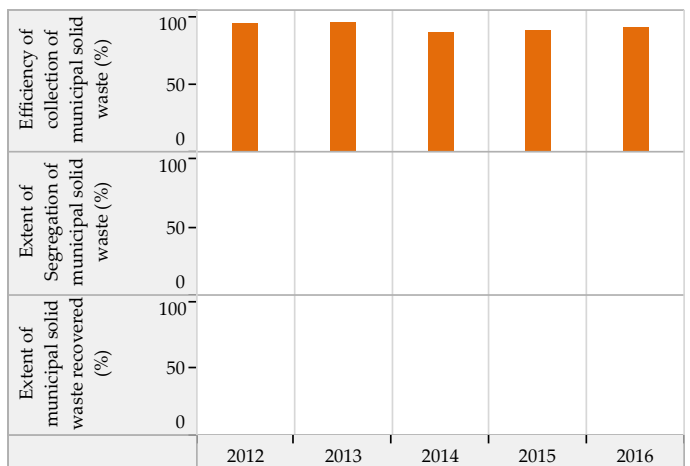
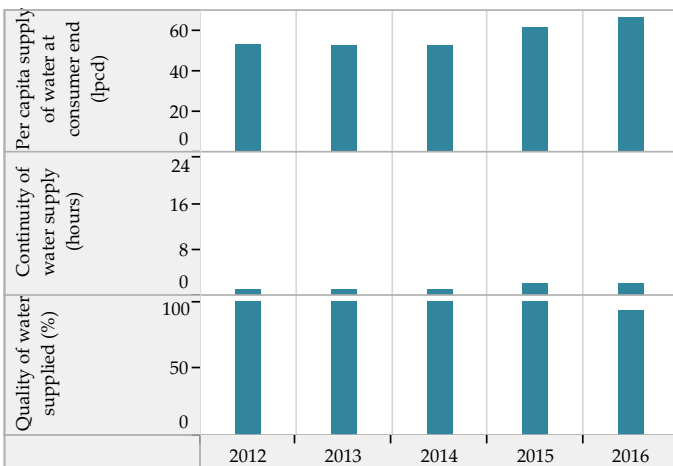
Water Supply

Solid Waste Management

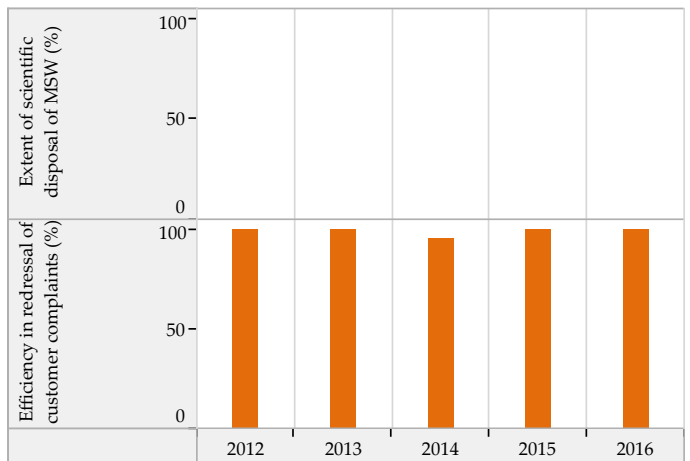
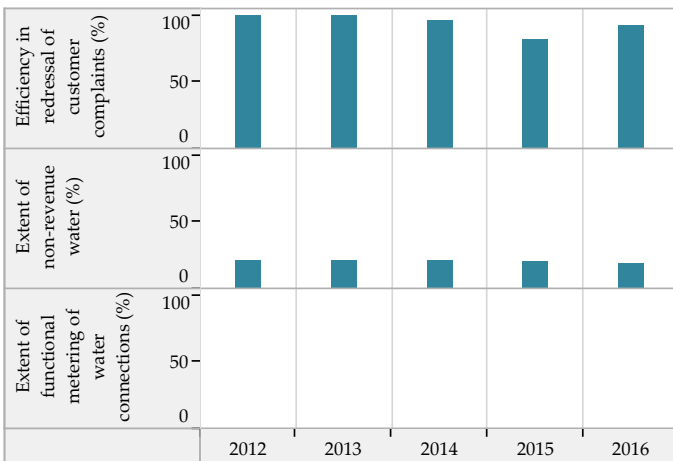
Access and Coverage



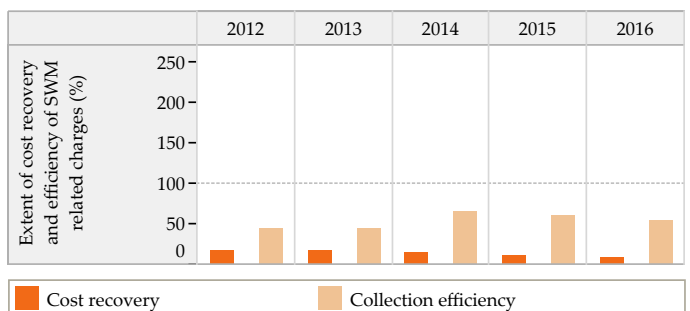
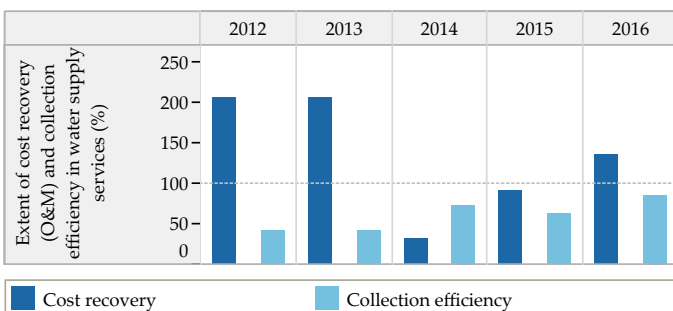
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

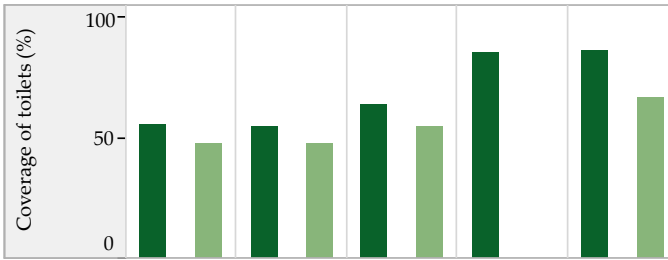


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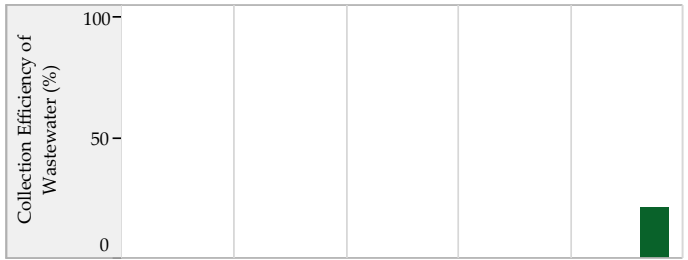
Trends in Sector Performance : Baravala (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

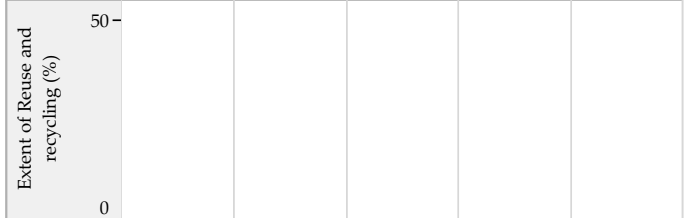


■ City coverage ■ Slum coverage

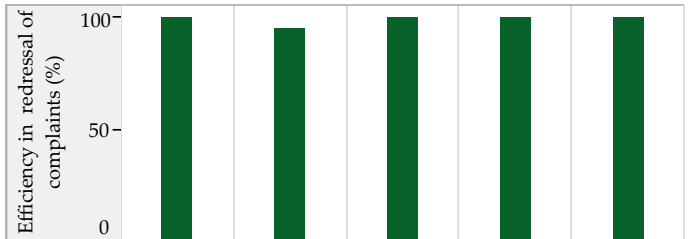
Efficiency in Service Operations



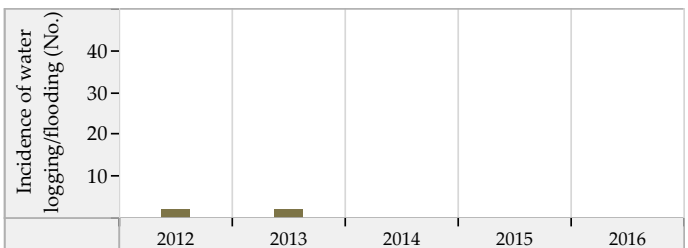
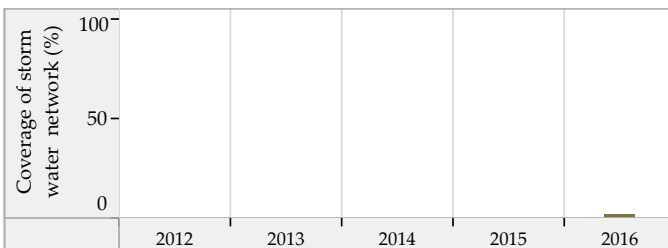
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bareja (Gujarat) : ULB Overview

Class : D



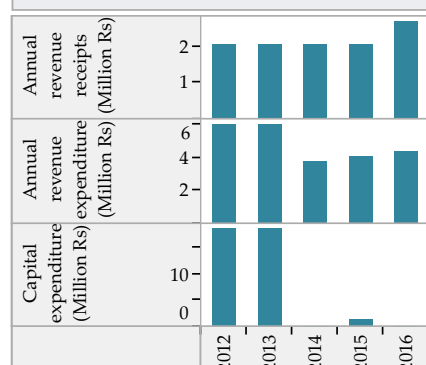
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	16.0	16.0	16.0	16.0	16.0
Present Population (1000s)	19.3	19.6	21.4	21.4	22.0
Households (1000s)	3.9	3.9	4.3	4.3	4.4
Slum population (1000s)	2.6	2.6	2.7	2.7	2.4
Slum HHs (1000s)	0.5	0.5	0.5	0.5	0.4
Capital receipts (Million Rs)	12.3	12.3	13.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	9.6	4.8	6.2
Revenue receipts (Million Rs)	0.0	0.0	2.2	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	2.4	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	3	3	3
Other sources (MLD)	1	1	1	1	1
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	16	16	16	16	16
Total water supply connections (1000s)	3.5	3.6	3.8	3.8	4.1
Water connections in slums (1000s)	0.3	0.3	0.4	0.4	0.4
Days of supply per month	30	30	30	30	30

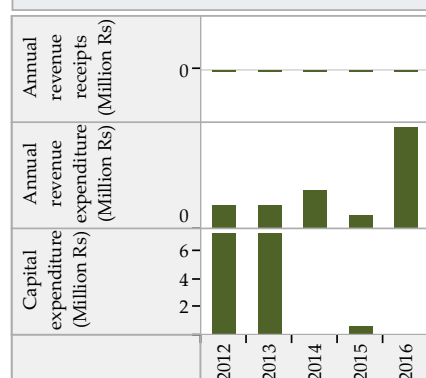
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	9.0	9.0	9.0	9.0	9.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	9.0	9.0	9.0	9.0	9.0
Total length of wastewater network (km)	10	10	10	10	10
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	10	10	10	10	10
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

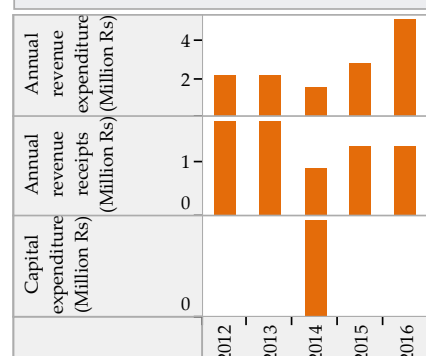
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	6	6	7	8
Waste collected/ transported to disposal site (TPD)	6	6	6	7	8
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	6	6	6	6	8
Door to door collection - HHs and estbs (1000s)	5.7	5.9	6.2	6.3	6.5
Door to door collection - Slums (1000s)	0.5	0.5	0.5	0.5	0.4

Financial Information

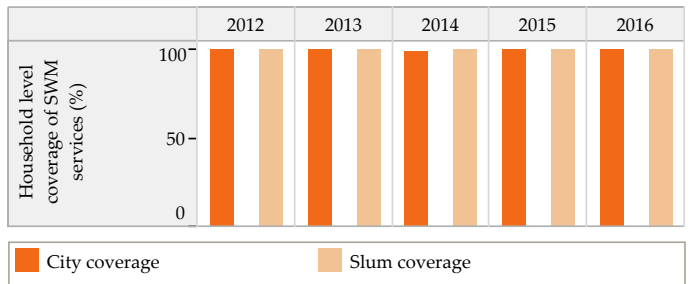
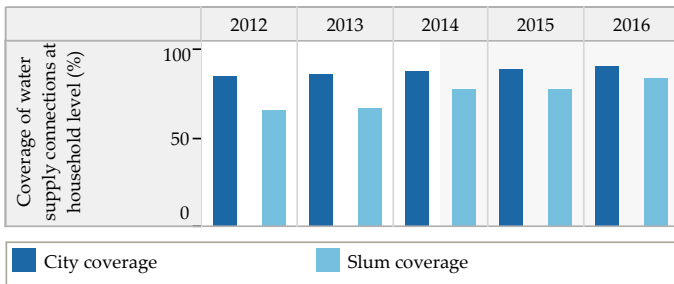


Trends in Sector Performance : Bareja (Gujarat)

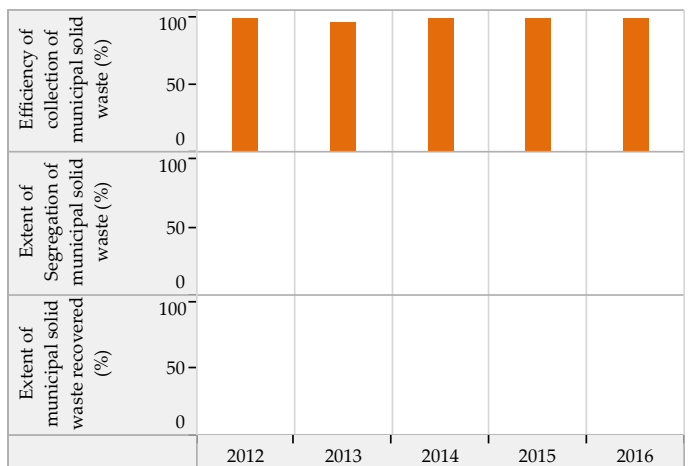
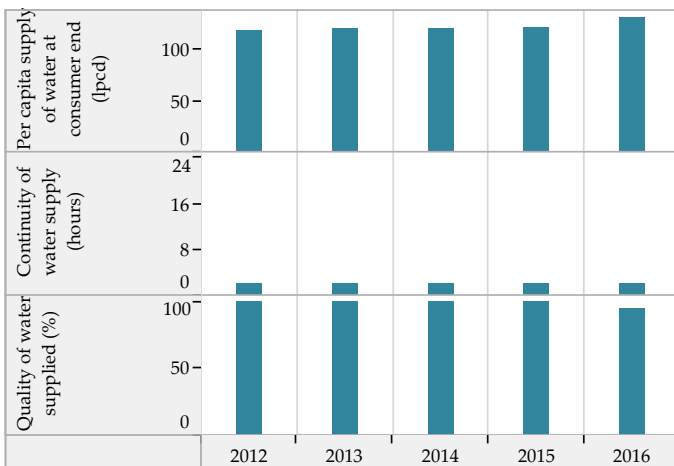
Water Supply

Solid Waste Management

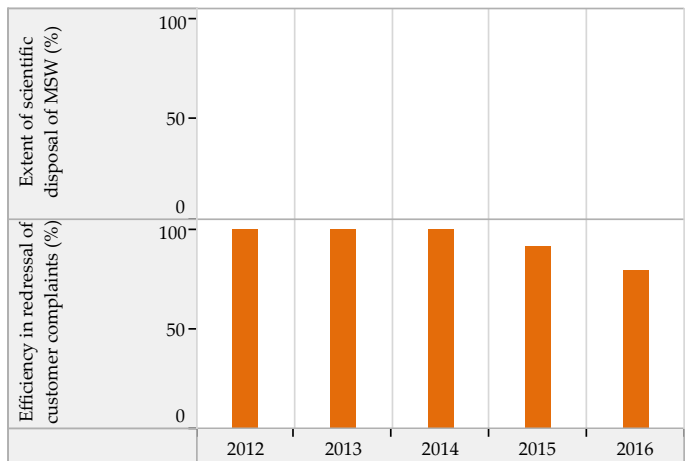
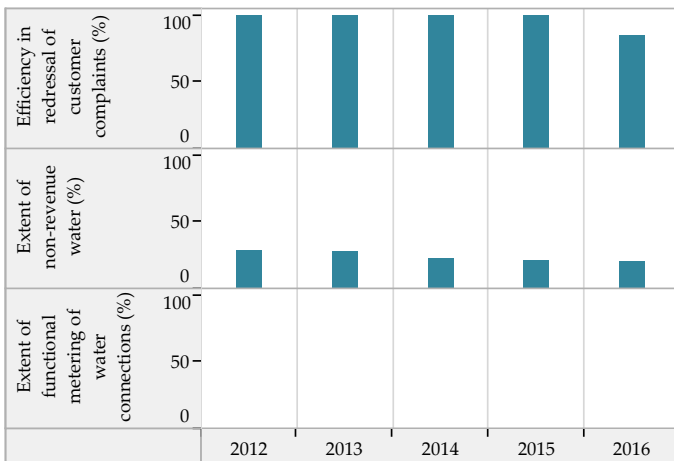
Access and Coverage



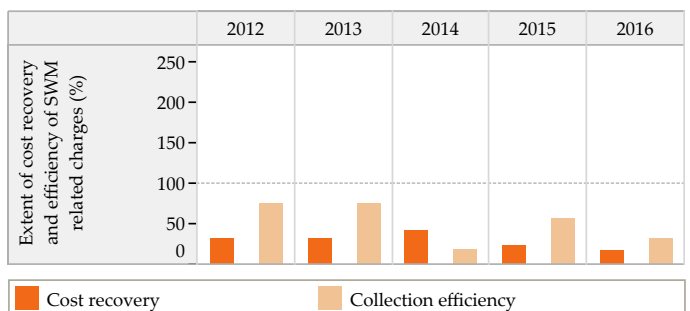
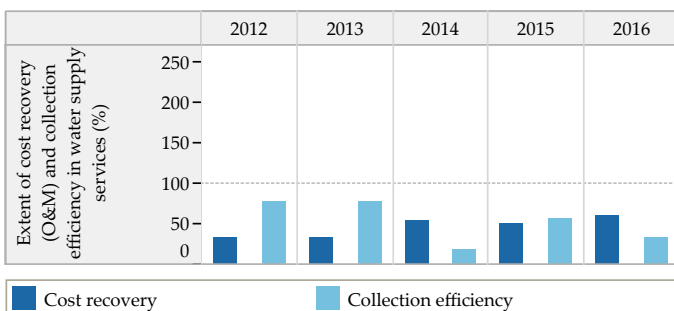
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

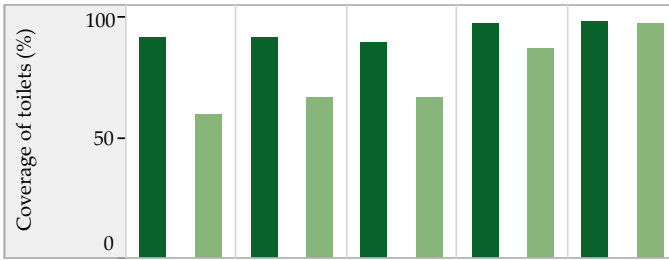


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

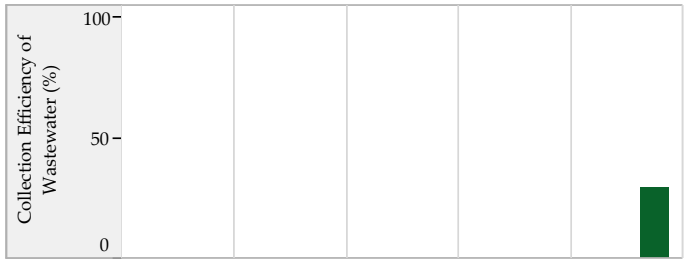
Trends in Sector Performance : Bareja (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

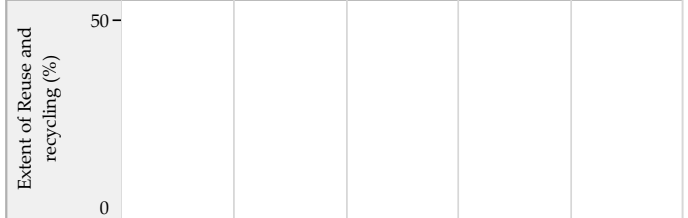


■ City coverage ■ Slum coverage

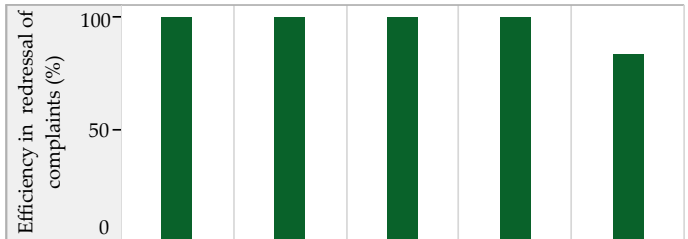
Efficiency in Service Operations



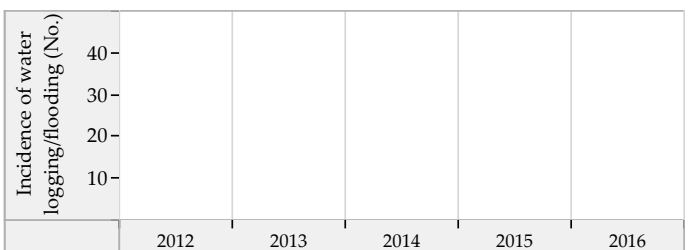
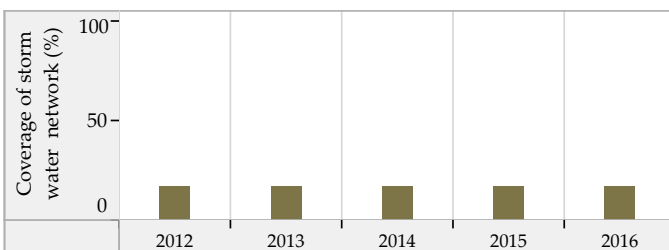
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



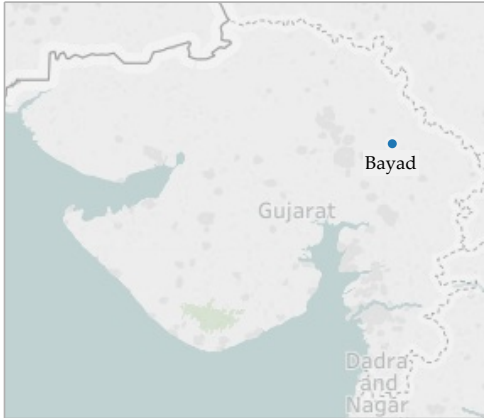
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bayad (Gujarat) : ULB Overview

Class : D



General Information

	2012	2013	2014	2015	2016
Area (sqkm)	25.0	25.0	25.0	25.0	25.0
Present Population (1000s)	18.1	18.3	18.4	18.7	19.0
Households (1000s)	3.9	3.9	4.0	4.0	4.1
Slum population (1000s)	0.6	0.7	0.8	1.2	1.2
Slum HHs (1000s)	0.1	0.1	0.2	0.2	0.2
Capital receipts (Million Rs)	22.0	22.0	6.9	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.3	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	2
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	23	23	23	23	23
Total water supply connections (1000s)	3.5	3.7	3.6	3.6	3.8
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	30	30	30	30	30

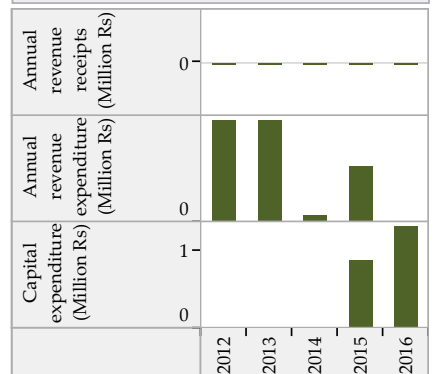
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	1.6	1.6	1.6	6.3	6.3
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	1.6	1.6	1.6	6.3	6.3
Total length of wastewater network (km)	1	1	1	6	6
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	1	1	1	6	6
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

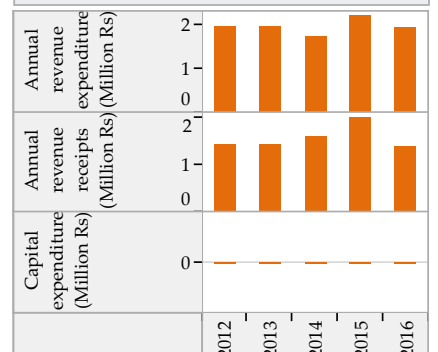
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	5	5
Waste collected/ transported to disposal site (TPD)	5	5	5	5	5
Waste at all types of processing facilities (TPD)	0	3	3	3	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	3	3	2	4
Door to door collection - HHs and estbs (1000s)	4.7	5.0	5.1	5.9	6.0
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.2	0.2

Financial Information

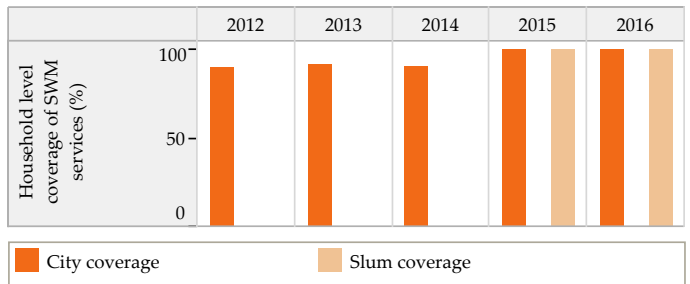
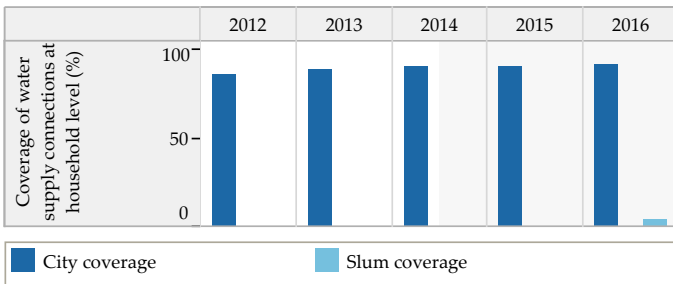


Trends in Sector Performance : Bayad (Gujarat)

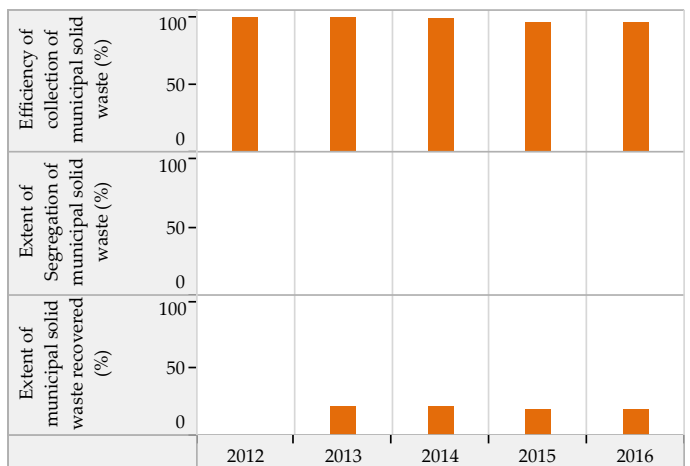
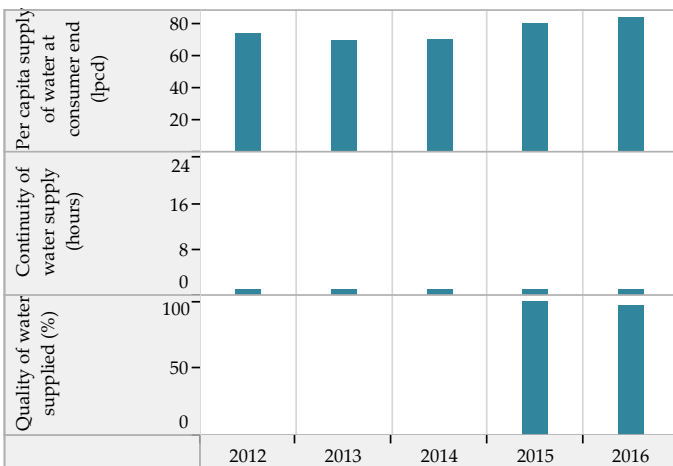
Water Supply

Solid Waste Management

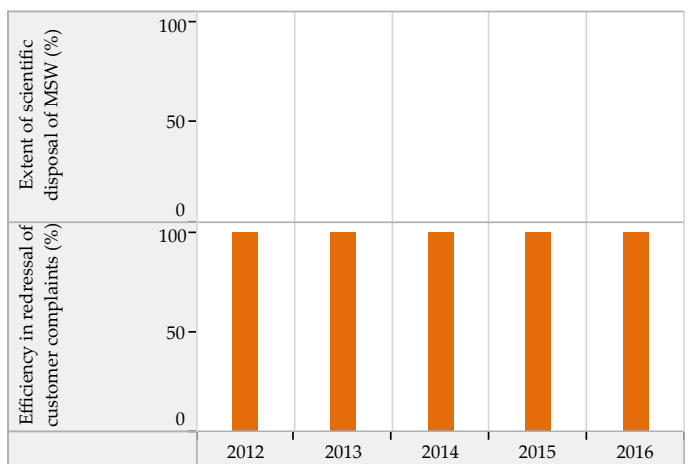
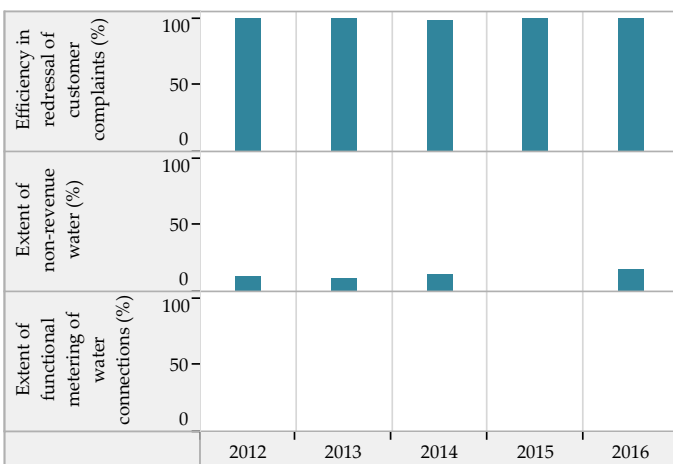
Access and Coverage



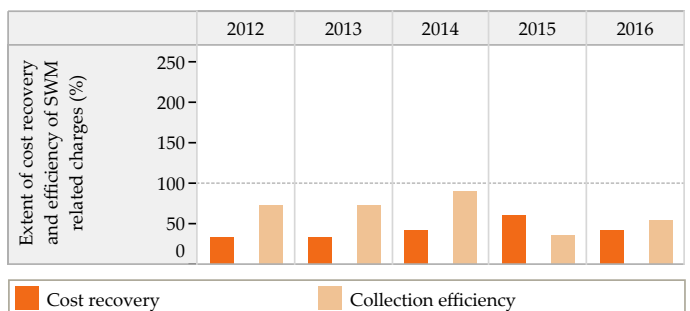
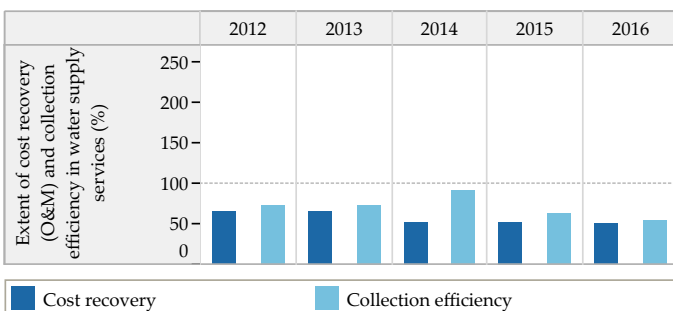
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

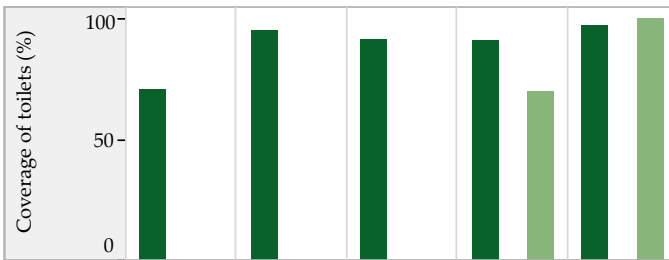


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

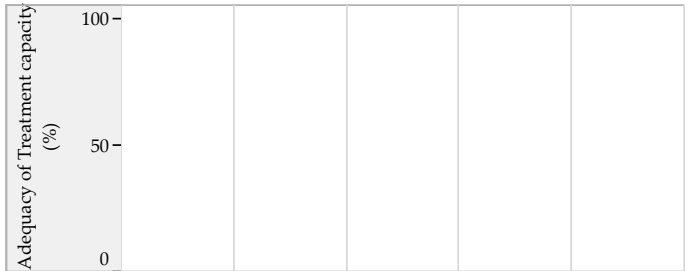
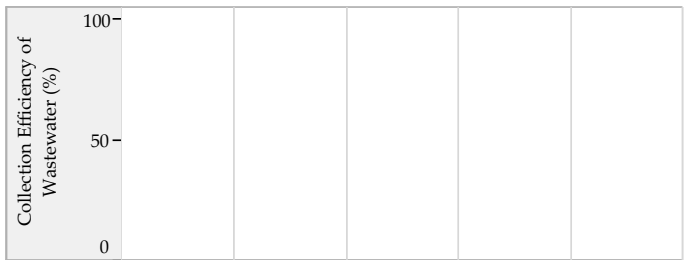
Trends in Sector Performance : Bayad (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

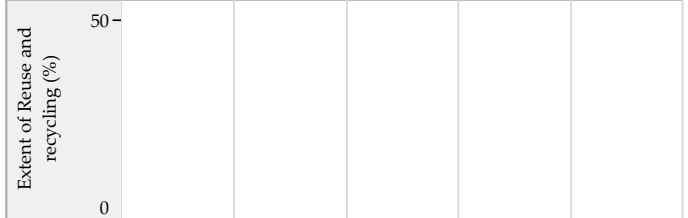


City coverage Slum coverage

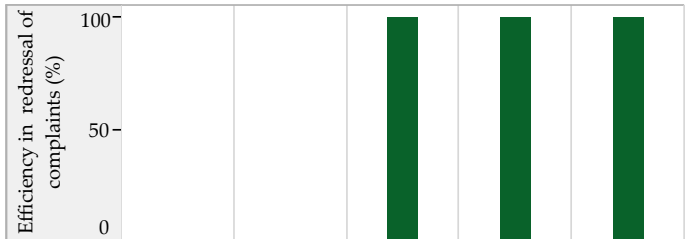
Efficiency in Service Operations



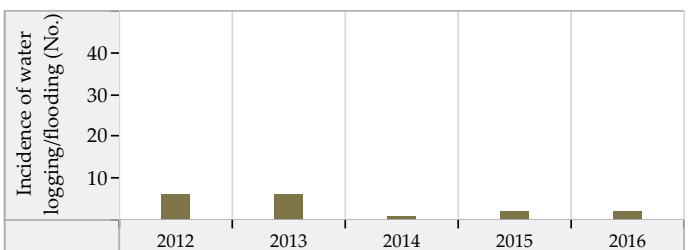
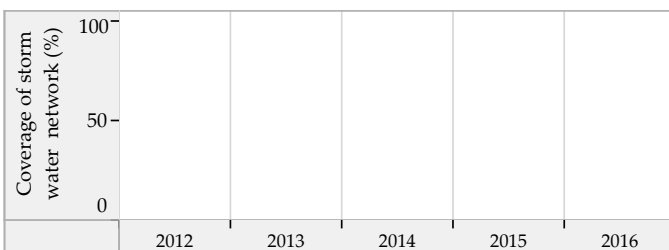
Financial Sustainability



Sewage System Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bhabhar (Gujarat) : ULB Overview

Class : D



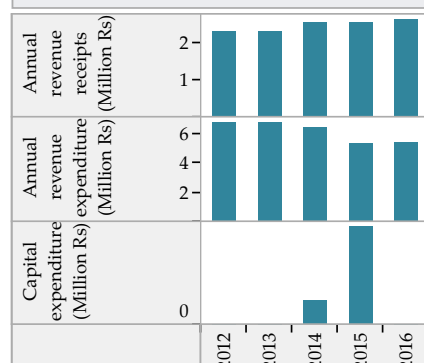
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	1.9	1.9	1.9	1.9	1.9
Present Population (1000s)	24.2	22.7	23.5	24.3	25.2
Households (1000s)	4.3	4.5	4.6	4.8	5.0
Slum population (1000s)	3.6	3.7	3.7	4.0	9.9
Slum HHs (1000s)	0.7	0.7	0.7	0.7	1.8
Capital receipts (Million Rs)	27.3	27.3	28.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	27.9
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	3	3	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	2	1	1	2
Other sources (MLD)	0	3	2	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	2	2	2	2	2
Total water supply connections (1000s)	3.5	3.6	3.7	3.9	3.9
Water connections in slums (1000s)	0.5	0.5	0.6	0.6	0.7
Days of supply per month	30	30	30	30	30

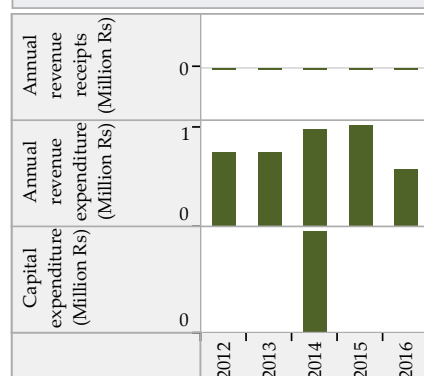
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	1.6	1.7	1.9	1.9	1.9
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	1.6	1.7	1.9	1.9	1.9
Total length of wastewater network (km)	15	17	18	18	18
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	15	17	18	18	18
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

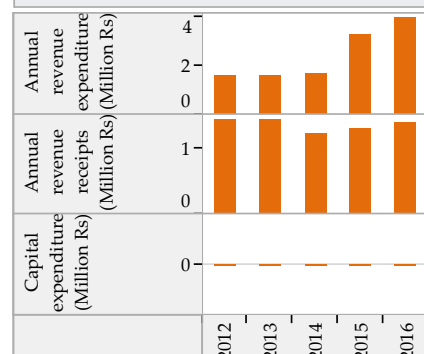
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	8	10	12	8
Waste collected/ transported to disposal site (TPD)	7	8	9	2	7
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	8	9	11	7
Door to door collection - HHs and estbs (1000s)	5.1	7.3	7.7	7.7	9.6
Door to door collection - Slums (1000s)	0.5	0.5	0.6	0.6	1.6

Financial Information

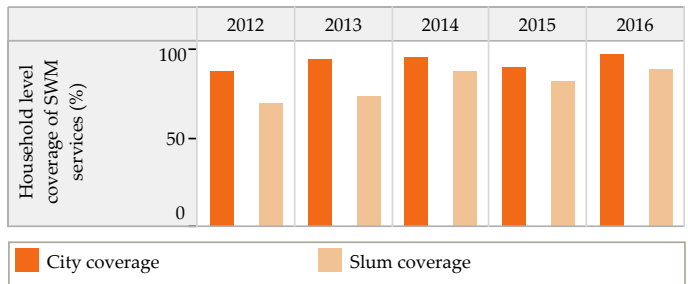
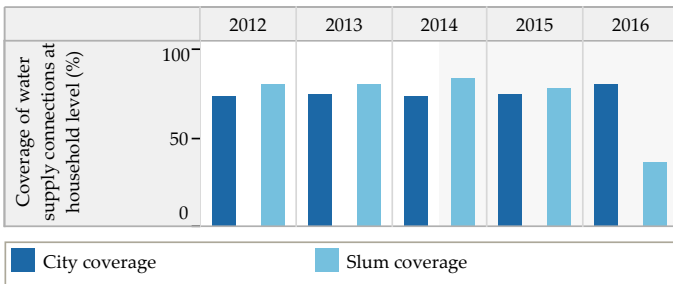


Trends in Sector Performance : Bhabhar (Gujarat)

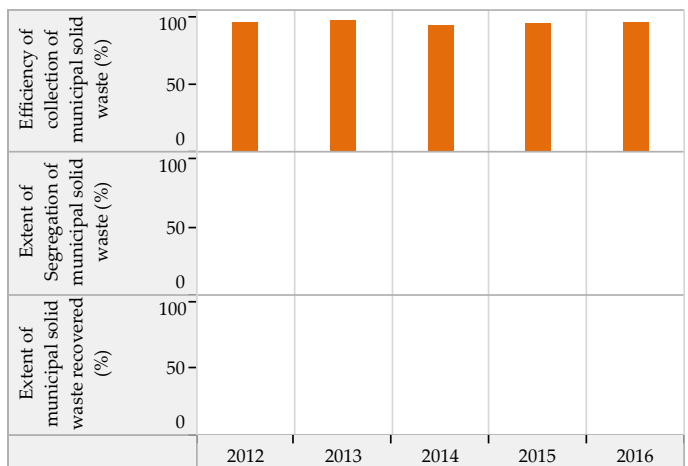
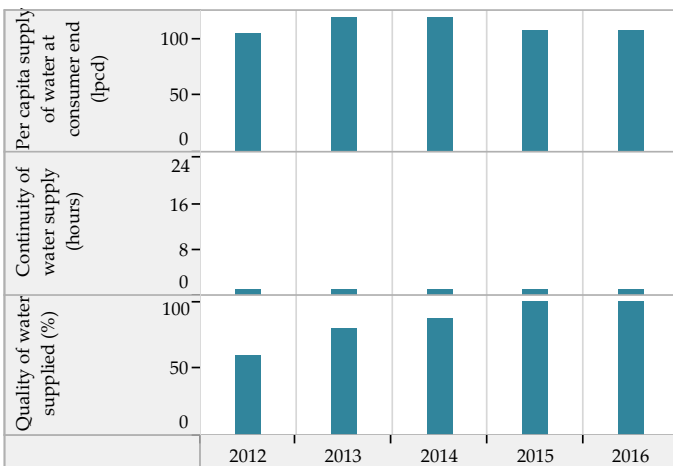
Water Supply

Solid Waste Management

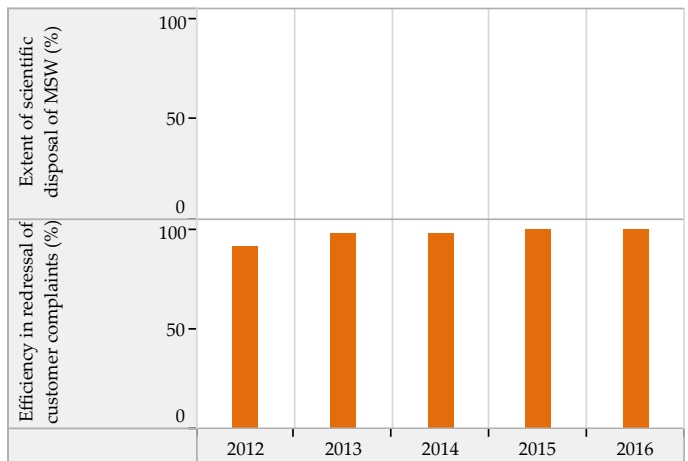
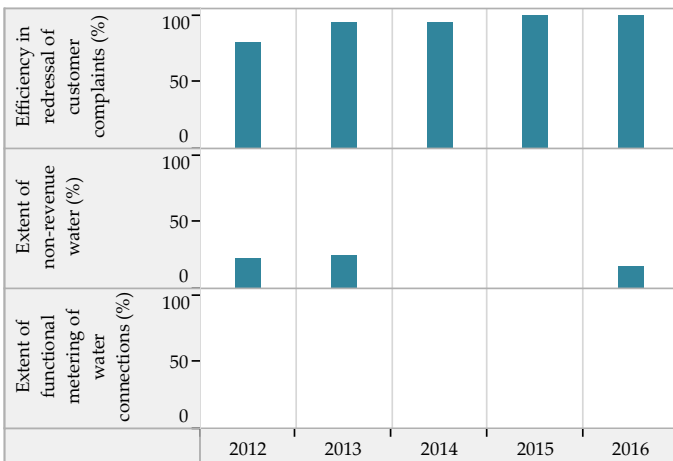
Access and Coverage



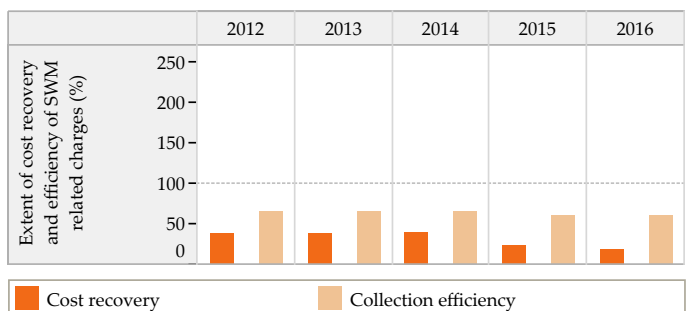
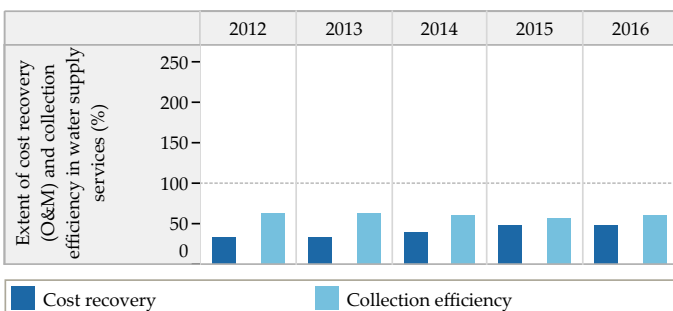
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

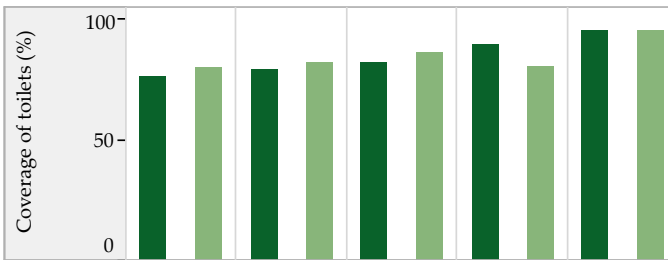


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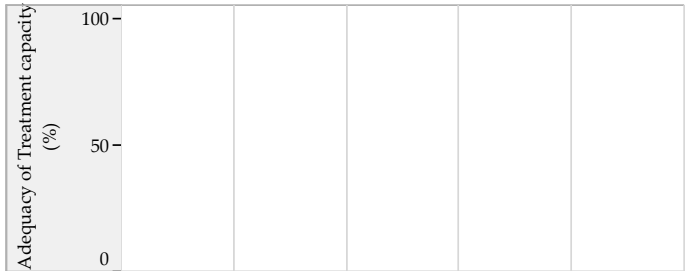
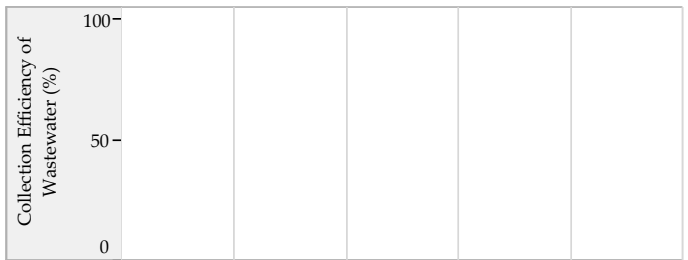
Trends in Sector Performance : Bhabhar (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

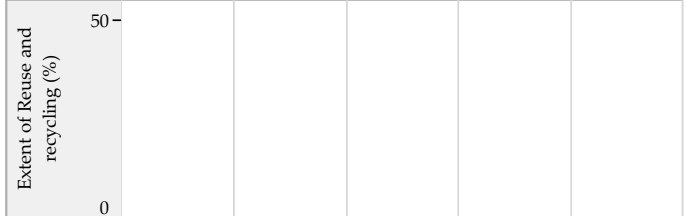


■ City coverage ■ Slum coverage

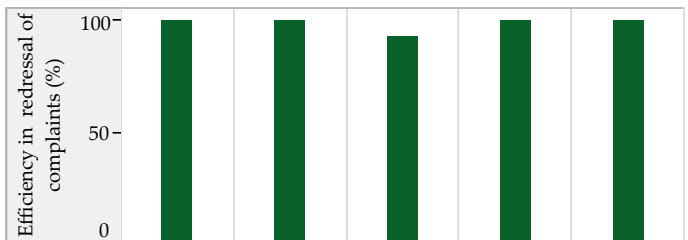
Efficiency in Service Operations



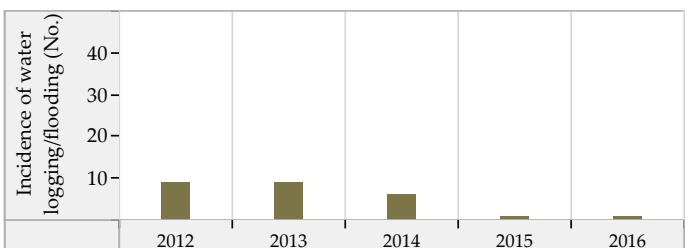
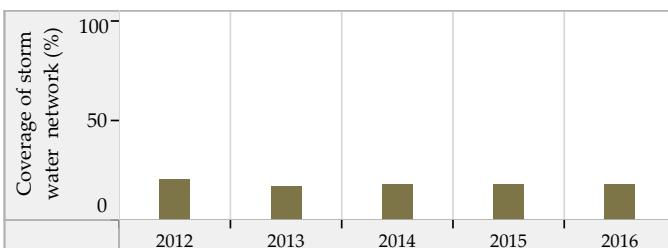
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bhanvad (Gujarat) : ULB Overview

Class : D



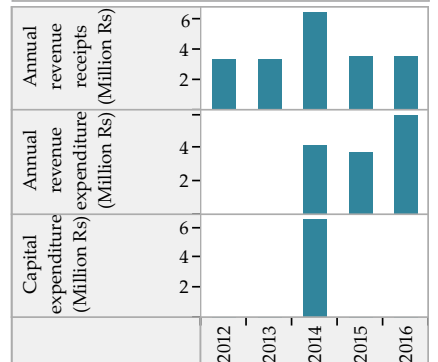
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	9.3	9.3	9.3	9.3	9.3
Present Population (1000s)	22.5	22.7	22.7	23.0	23.3
Households (1000s)	5.0	5.1	5.0	5.1	5.7
Slum population (1000s)	3.6	3.6	3.6	3.6	0.0
Slum HHs (1000s)	0.7	0.7	0.8	0.0	0.0
Capital receipts (Million Rs)	0.0	0.0	26.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	12.1	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	3
Surface sources (MLD)	1	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	1	1	1	2	2
Installed storage capacity (MLD)	2	2	2	2	4
Area covered by water supply network (sqkm)	8	9	9	9	9
Total water supply connections (1000s)	5.7	6.2	6.3	6.1	6.3
Water connections in slums (1000s)	0.0	0.3	0.3	0.3	0.0
Days of supply per month	15	10	10	10	8

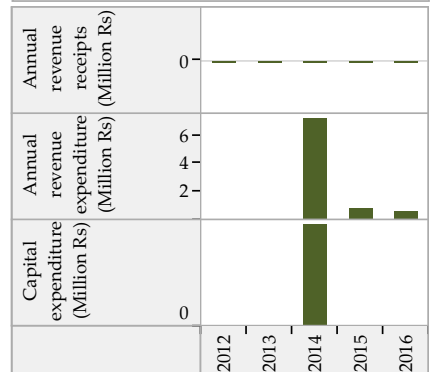
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	5.6	5.6	5.6	5.6	5.6
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	5.6	5.6	5.6	5.6	5.6
Total length of wastewater network (km)	23	23	23	23	24
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	23	23	23	23	24
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

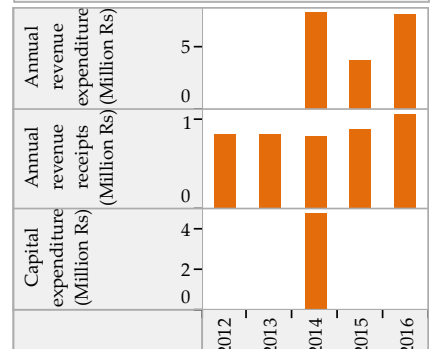
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3	3	3	4	4
Waste collected/ transported to disposal site (TPD)	3	3	3	3	4
Waste at all types of processing facilities (TPD)	3	3	3	3	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	2	2	3	4
Door to door collection - HHs and estbts (1000s)	6.5	7.7	7.6	8.0	8.7
Door to door collection - Slums (1000s)	0.7	0.7	0.7	0.7	0.0

Financial Information

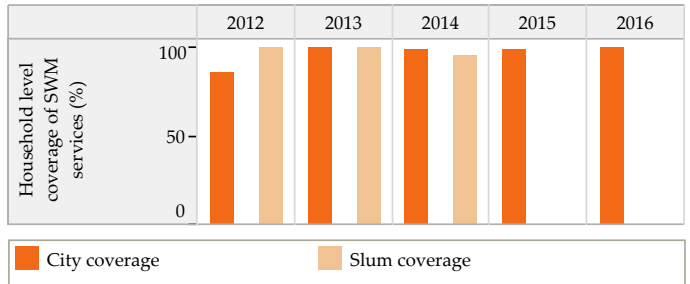
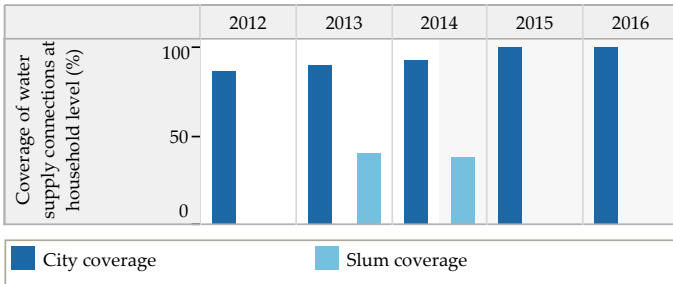


Trends in Sector Performance : Bhanvad (Gujarat)

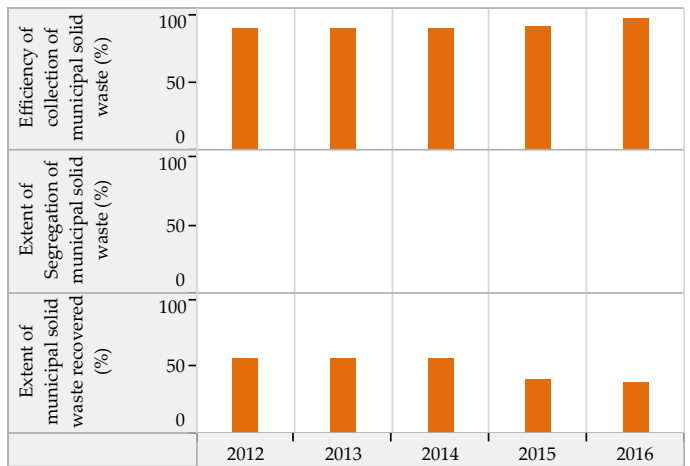
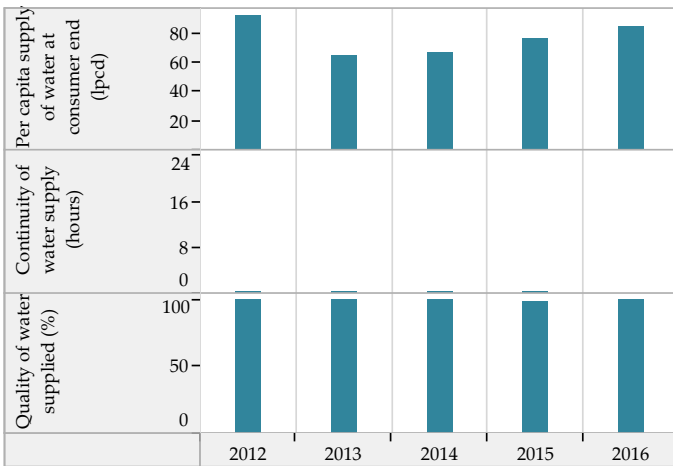
Water Supply

Solid Waste Management

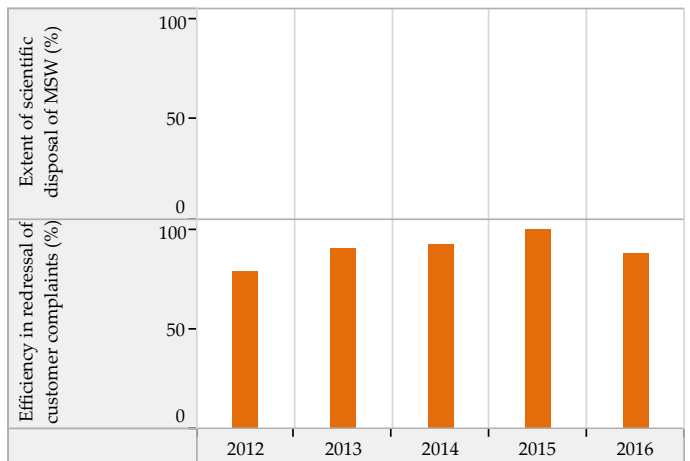
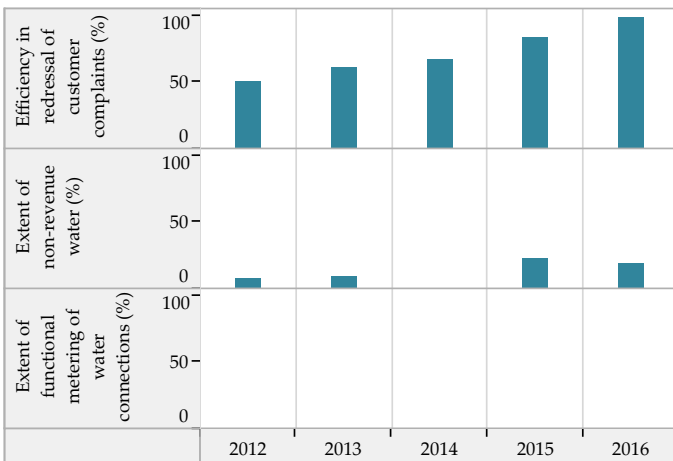
Access and Coverage



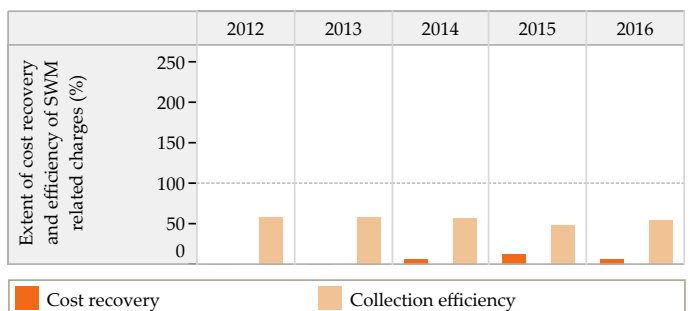
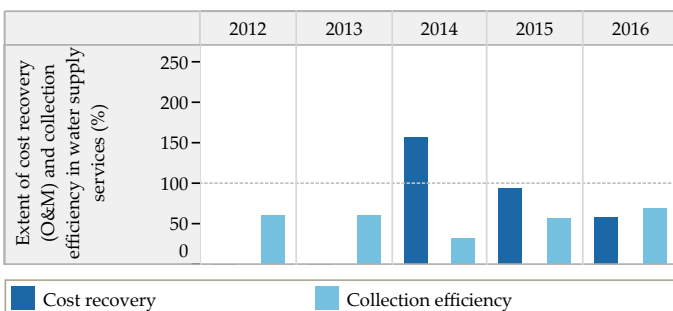
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

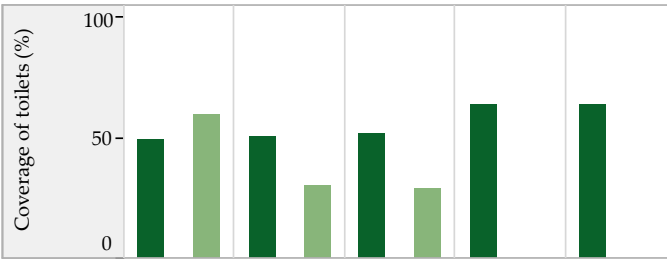


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

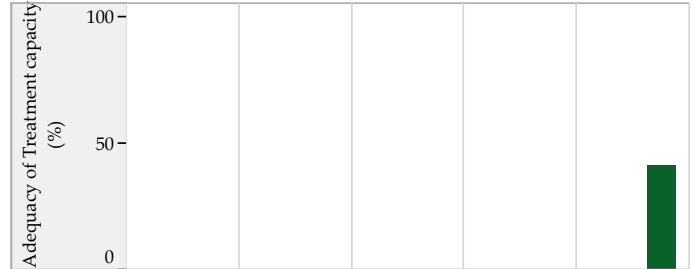
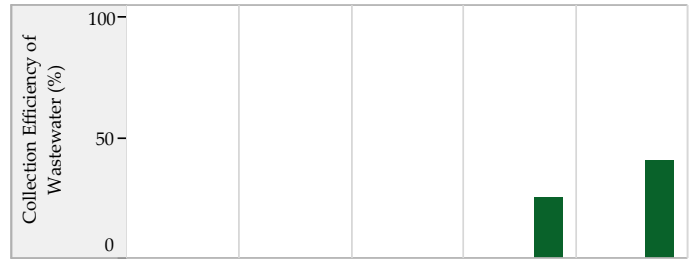
Trends in Sector Performance : Bhanvad (Gujarat)

Wastewater Management

Access and Coverage

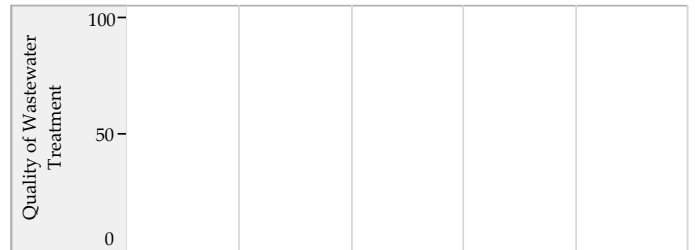
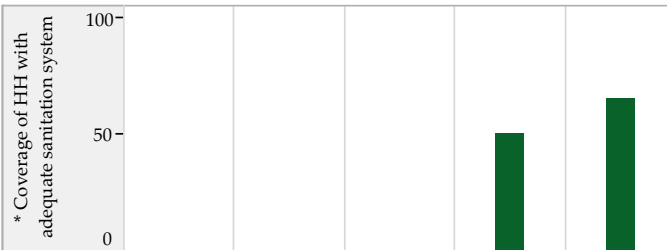


Service Level and Quality



■ City coverage ■ Slum coverage

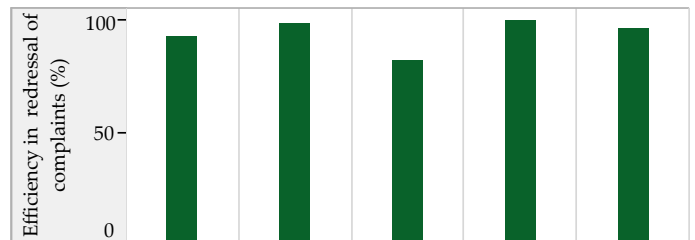
Efficiency in Service Operations



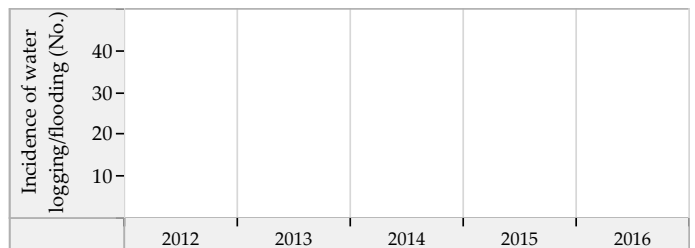
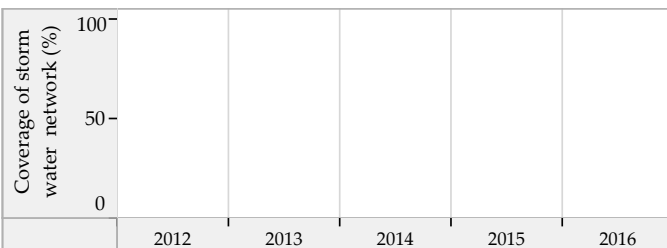
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Bhayvadar (Gujarat) : ULB Overview

Class : D



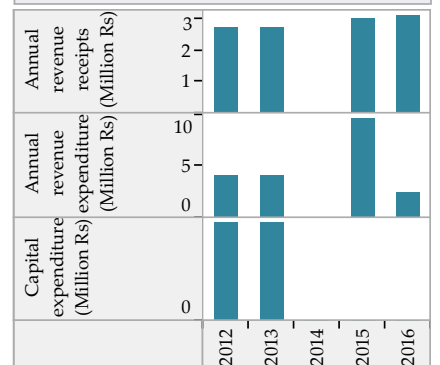
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	9.3	9.3	9.3	9.3	9.3
Present Population (1000s)	19.4	19.5	19.6	19.8	19.9
Households (1000s)	4.5	4.5	4.5	4.6	4.6
Slum population (1000s)	4.6	4.6	0.0	3.7	3.7
Slum HHs (1000s)	1.3	1.3	0.0	0.9	0.9
Capital receipts (Million Rs)	35.7	35.7	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	35.3
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	3	3	3	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	9	9	9	9	9
Total water supply connections (1000s)	4.4	4.6	4.7	4.8	4.8
Water connections in slums (1000s)	0.3	0.4	0.0	0.3	0.4
Days of supply per month	15	10	15	15	15

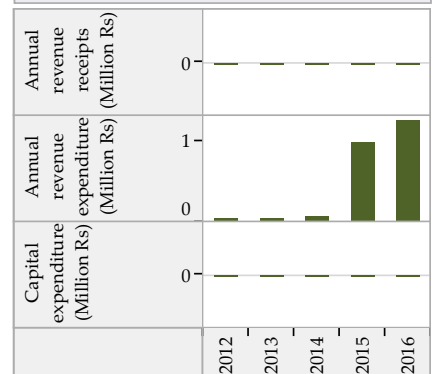
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	7.4	7.4	7.4	7.4	7.4
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	7.4	7.4	7.4	7.4	7.4
Total length of wastewater network (km)	31	33	33	32	32
Length of covered drainage network (km)	1	3	3	3	3
Length of open drainage network (km)	30	30	30	29	29
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

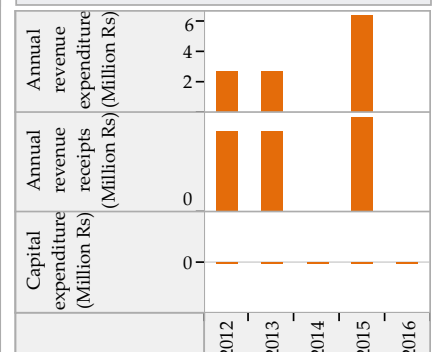
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	5	5
Waste collected/ transported to disposal site (TPD)	5	5	5	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	5	5	5
Door to door collection - HHs and estbs (1000s)	3.7	4.8	4.9	5.4	5.4
Door to door collection - Slums (1000s)	0.9	0.9	0.0	0.9	0.9

Financial Information

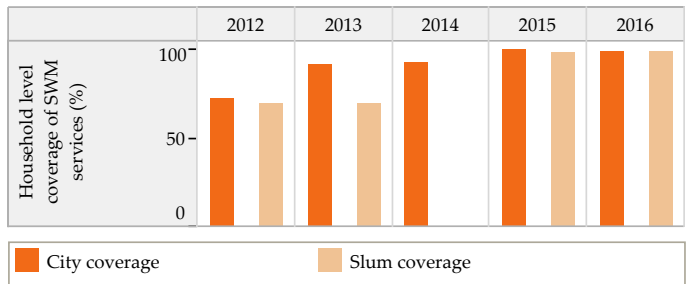
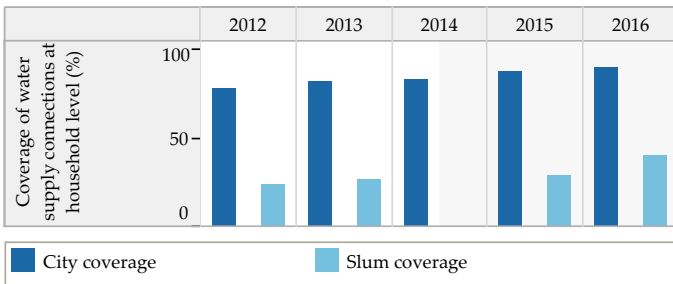


Trends in Sector Performance : Bhayvadar (Gujarat)

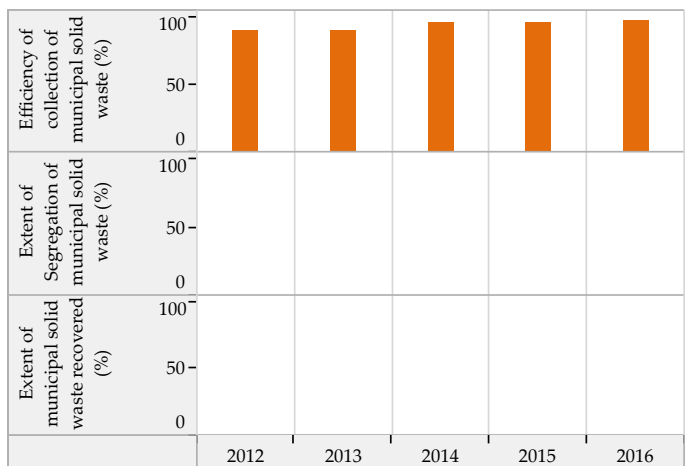
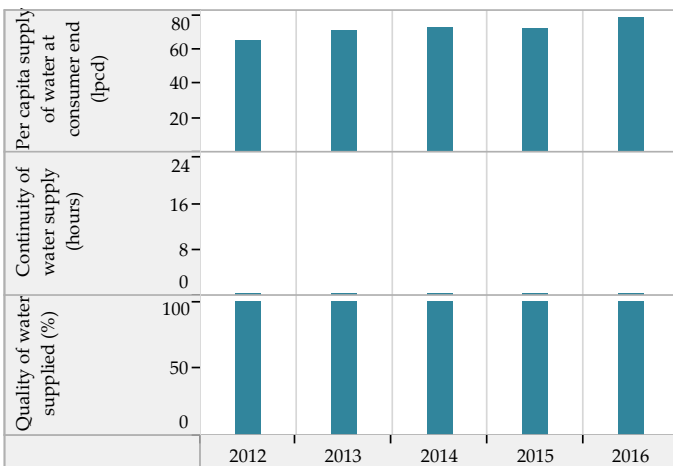
Water Supply

Solid Waste Management

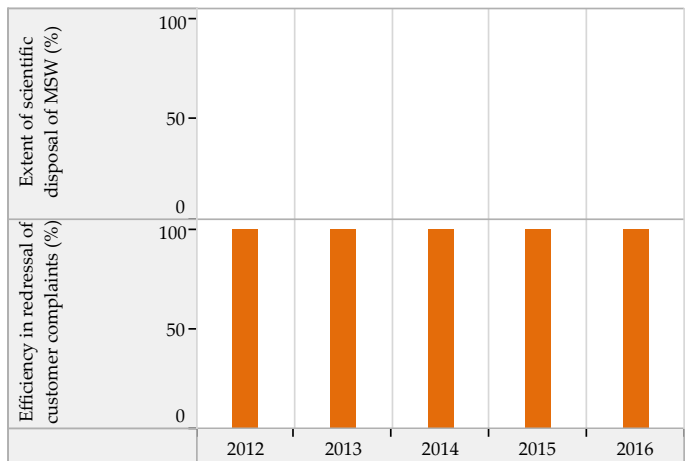
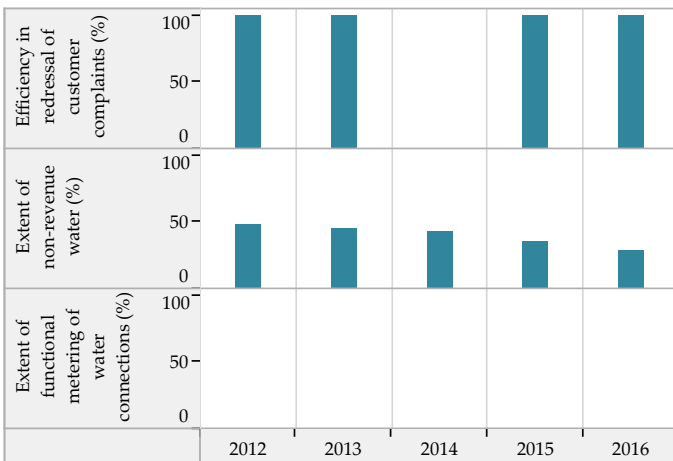
Access and Coverage



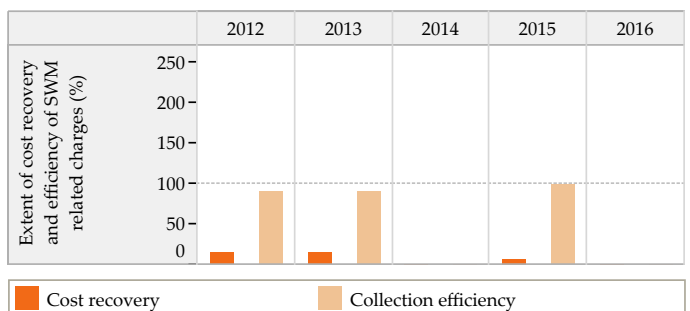
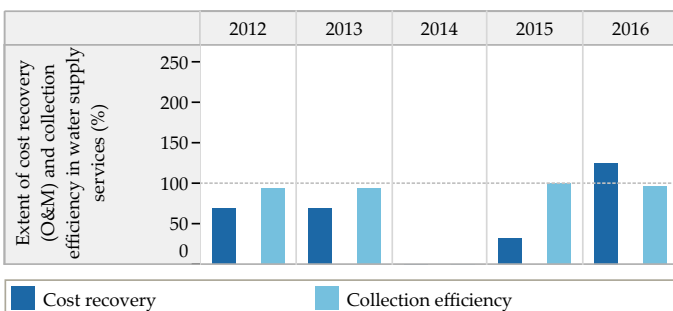
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

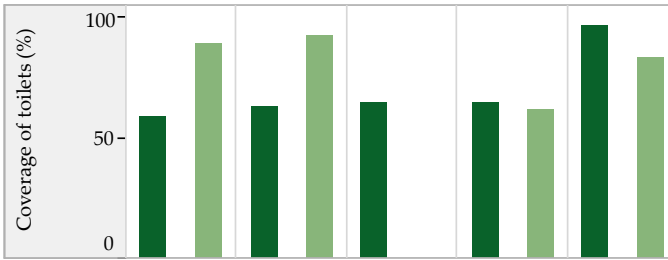


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

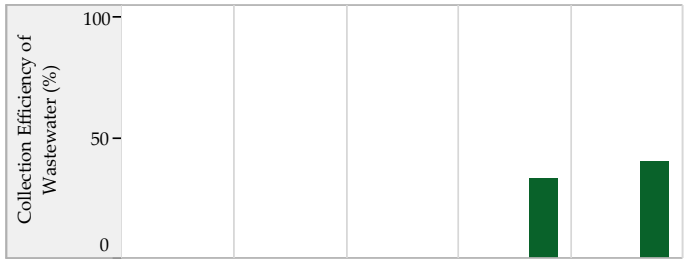
Trends in Sector Performance : Bhayvadar (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

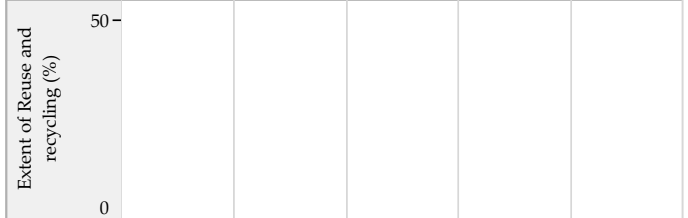


■ City coverage ■ Slum coverage

Efficiency in Service Operations



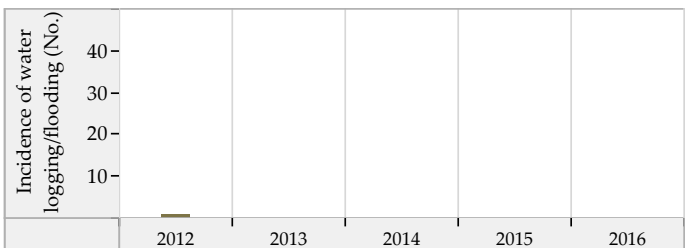
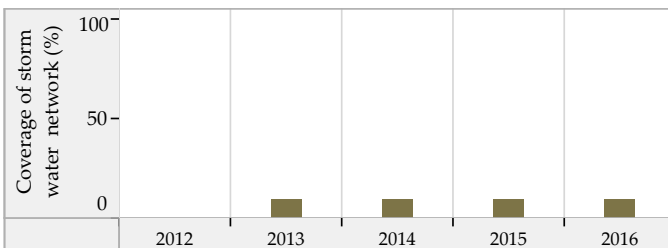
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



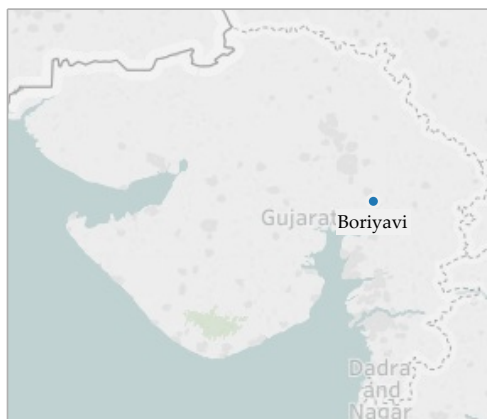
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Boriyavi (Gujarat) : ULB Overview

Class : D



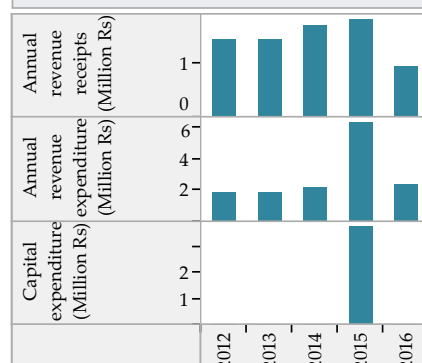
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	15.0	15.0	15.0	15.0	15.0
Present Population (1000s)	19.1	19.9	20.3	20.6	20.8
Households (1000s)	4.0	4.1	4.1	4.2	4.4
Slum population (1000s)	2.1	2.1	1.8	1.8	3.0
Slum HHs (1000s)	0.4	0.4	0.4	0.4	0.4
Capital receipts (Million Rs)	44.6	44.6	1,545,378.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	663,019.6	0.0	52.8
Revenue receipts (Million Rs)	0.0	0.0	117,916.7	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	335,925.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	2
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	0	12	12	11	11
Total water supply connections (1000s)	2.4	2.3	2.9	3.4	3.5
Water connections in slums (1000s)	0.2	0.4	0.0	0.4	0.4
Days of supply per month	30	30	30	30	30

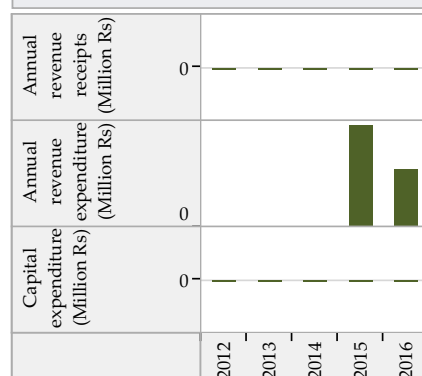
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	6.0	6.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	6.0	6.0	0.0	0.0	0.0
Total length of wastewater network (km)	1	1	0	0	0
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	1	1	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

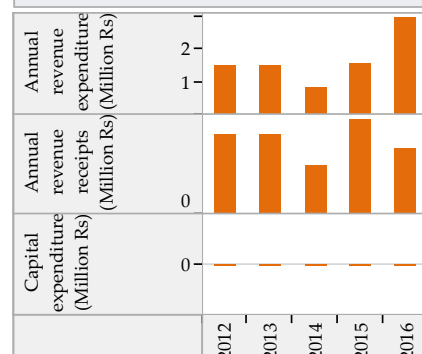
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3	5	5	5	5
Waste collected/ transported to disposal site (TPD)	3	5	5	5	5
Waste at all types of processing facilities (TPD)	3	3	3	3	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	4	4	4	3
Door to door collection - HHs and estbs (1000s)	3.9	4.2	4.1	2.6	4.3
Door to door collection - Slums (1000s)	0.3	0.4	0.0	0.3	0.4

Financial Information

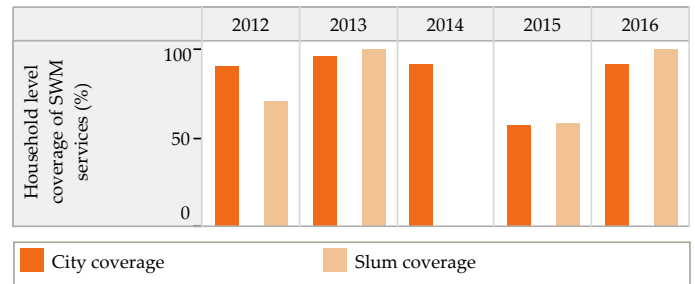
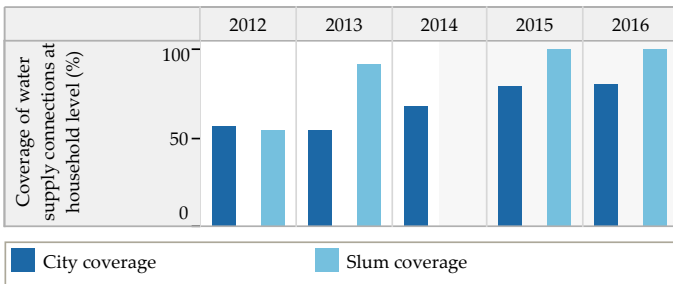


Trends in Sector Performance : Boriyavi (Gujarat)

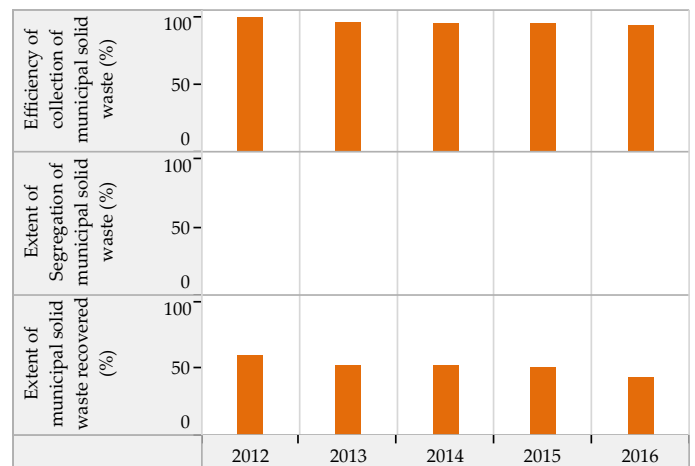
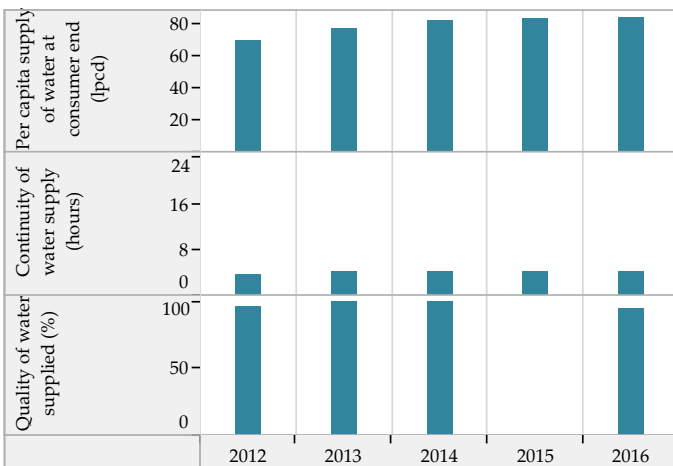
Water Supply

Solid Waste Management

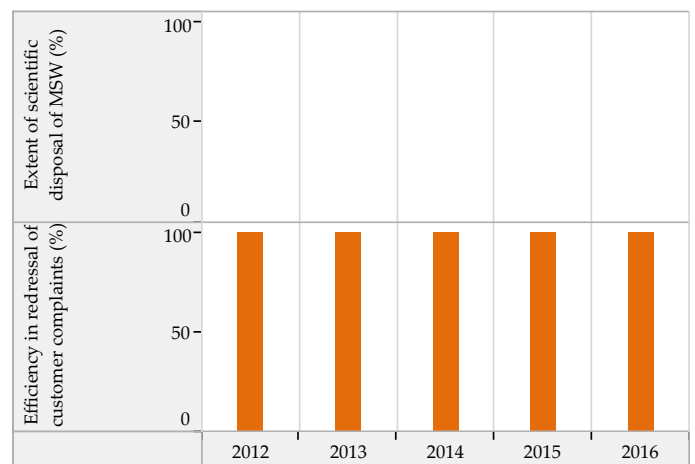
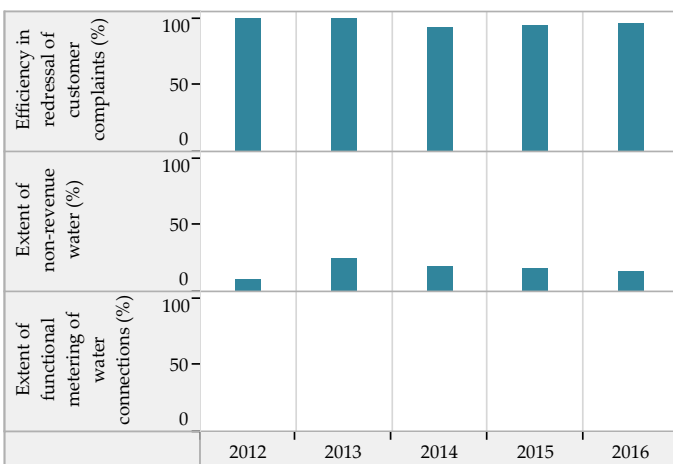
Access and Coverage



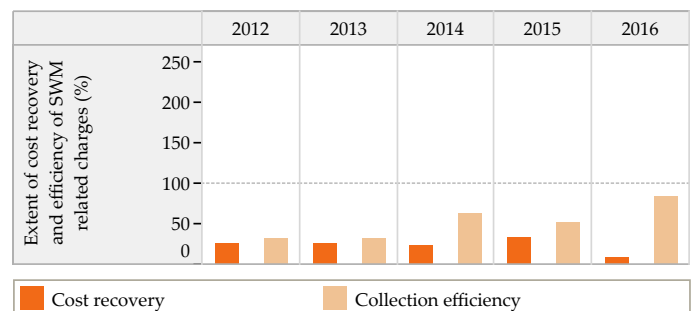
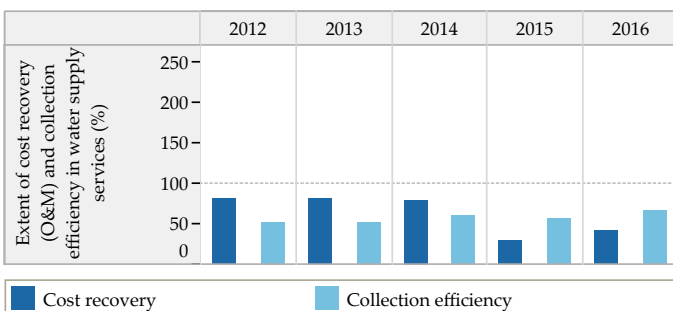
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

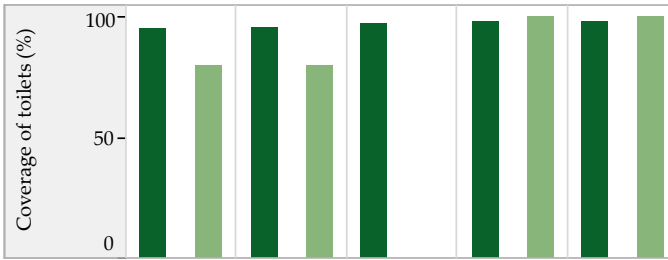


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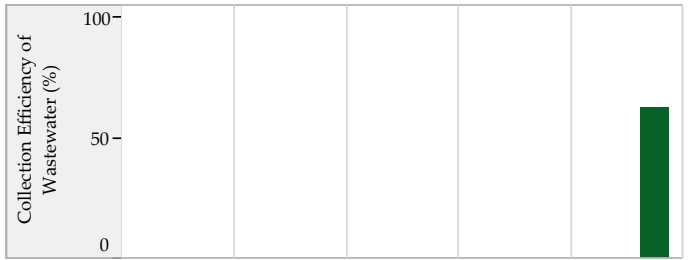
Trends in Sector Performance : Boriyavi (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

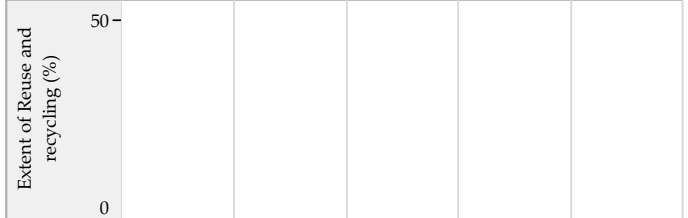


■ City coverage ■ Slum coverage

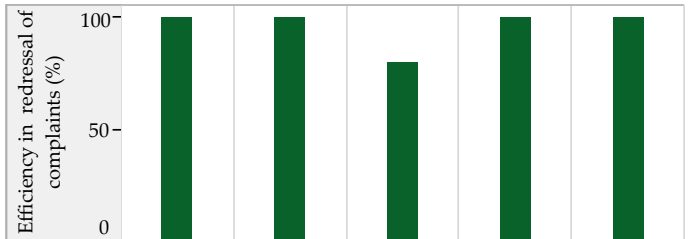
Efficiency in Service Operations



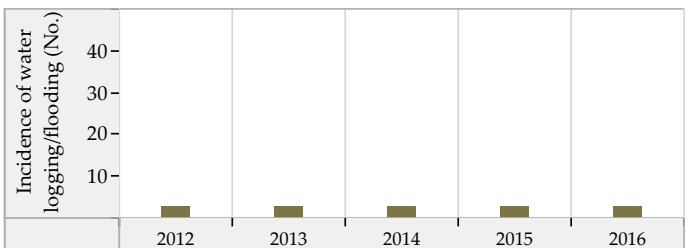
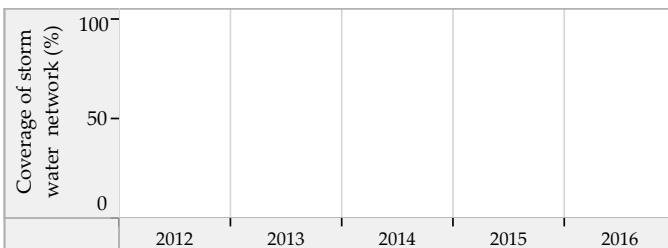
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Chalal (Gujarat) : ULB Overview

Class : D



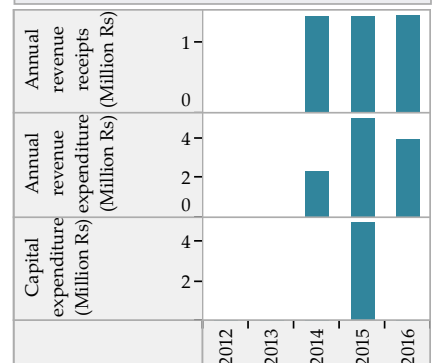
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	22.3	22.3	22.3	22.3	22.3
Present Population (1000s)	16.7	16.7	16.7	16.7	16.7
Households (1000s)	3.4	3.5	3.5	3.5	3.5
Slum population (1000s)	6.5	6.5	6.8	6.8	6.8
Slum HHs (1000s)	1.3	1.3	1.3	1.3	1.3
Capital receipts (Million Rs)	0.0	0.0	32.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	14.6	11.1
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	3	0	0
Other sources (MLD)	0	0	0	2	2
Installed storage capacity (MLD)	3	3	3	3	3
Area covered by water supply network (sqkm)	5	5	5	5	5
Total water supply connections (1000s)	2.4	2.5	2.5	2.4	2.4
Water connections in slums (1000s)	1.2	1.2	1.2	1.2	1.2
Days of supply per month	15	15	15	30	30

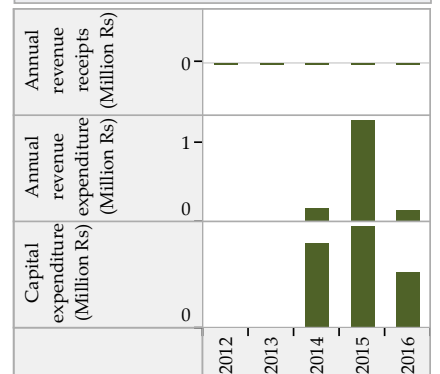
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.0	18.0	18.0	18.0	18.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.0	18.0	18.0	18.0	18.0
Total length of wastewater network (km)	37	37	37	37	37
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	37	37	37	37	37
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

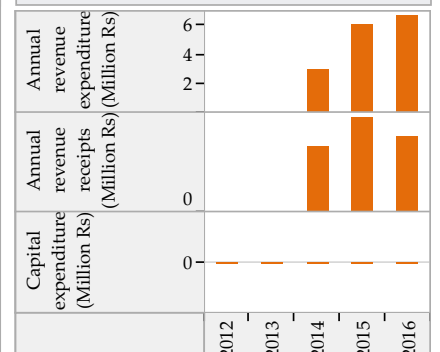
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	4	4	4	4	4
Waste collected/ transported to disposal site (TPD)	4	4	4	4	4
Waste at all types of processing facilities (TPD)	3	3	3	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	4	2	4	4
Door to door collection - HHs and estbs (1000s)	4.2	4.3	4.3	4.4	4.4
Door to door collection - Slums (1000s)	1.3	1.3	1.3	1.3	1.3

Financial Information

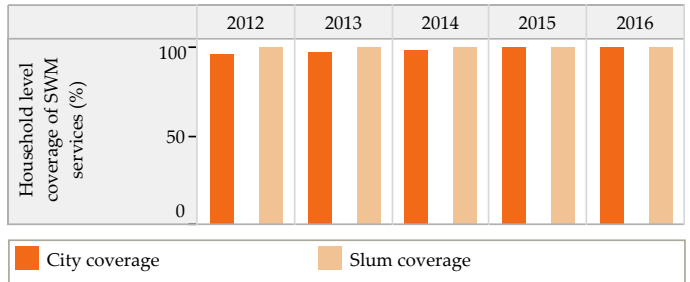
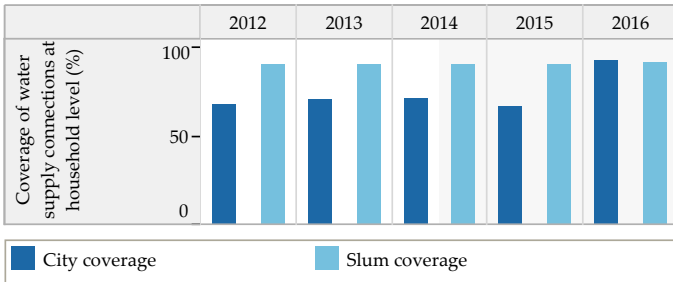


Trends in Sector Performance : Chalal (Gujarat)

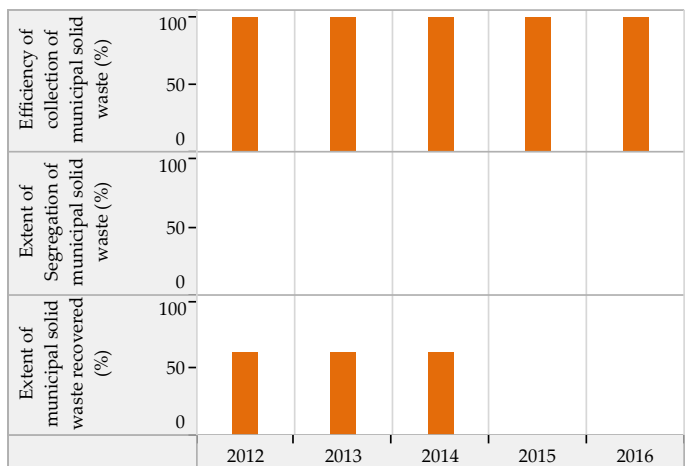
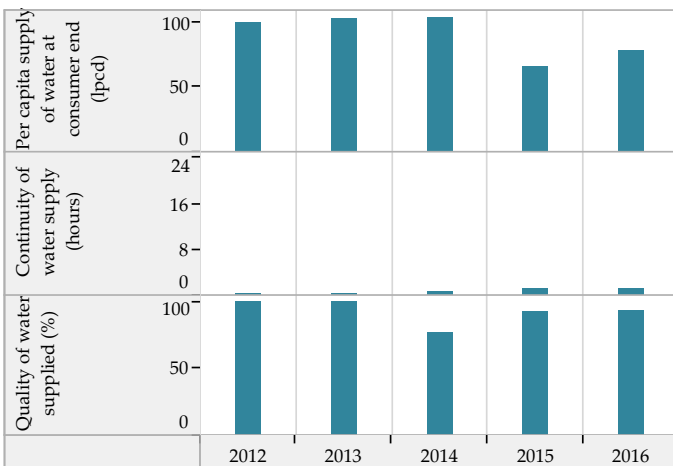
Water Supply

Solid Waste Management

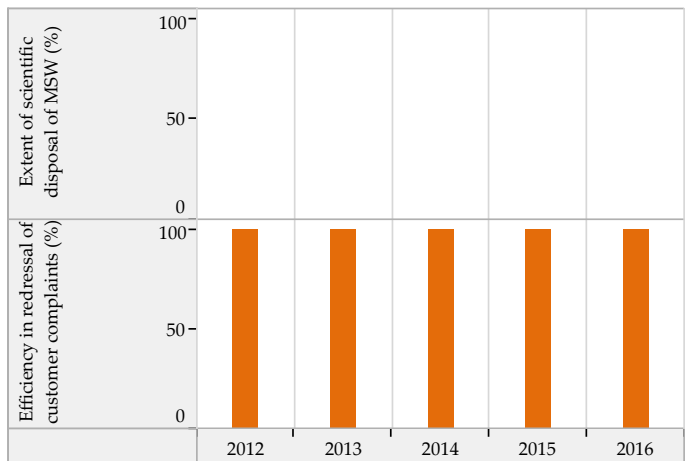
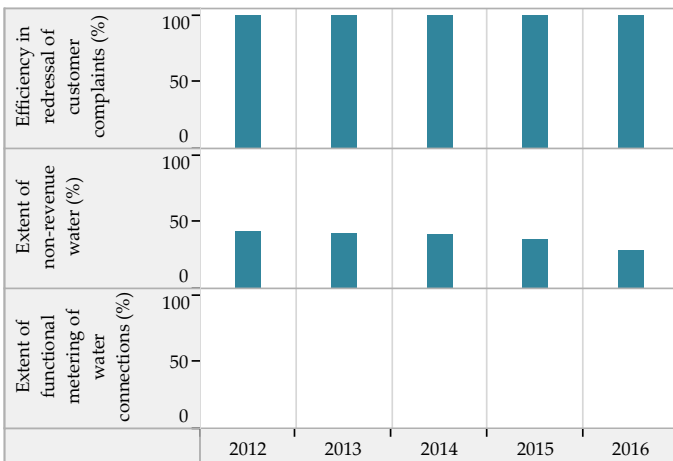
Access and Coverage



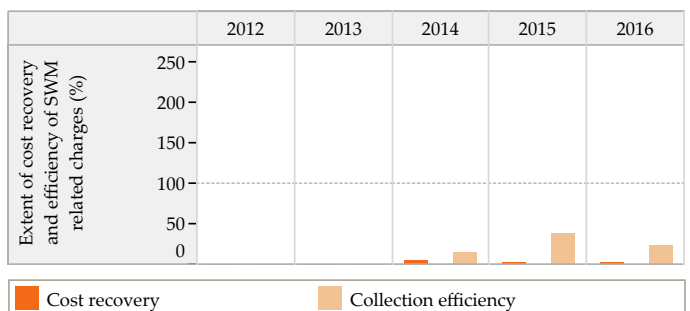
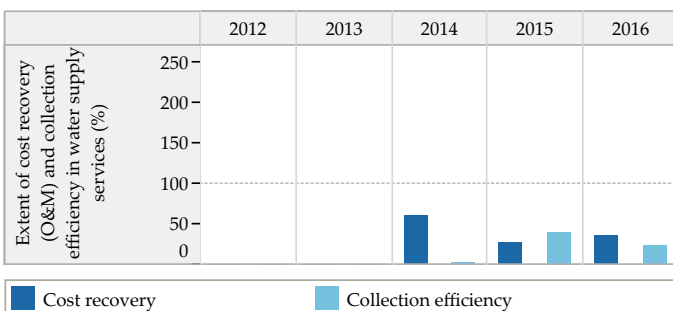
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

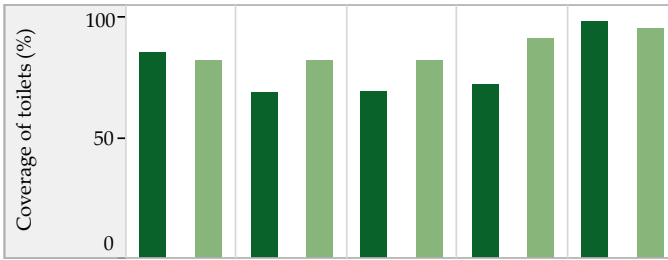


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

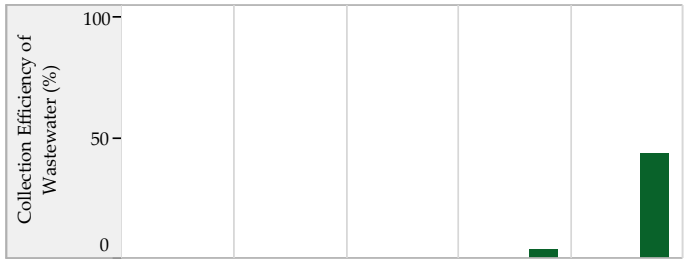
Trends in Sector Performance : Chhal (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

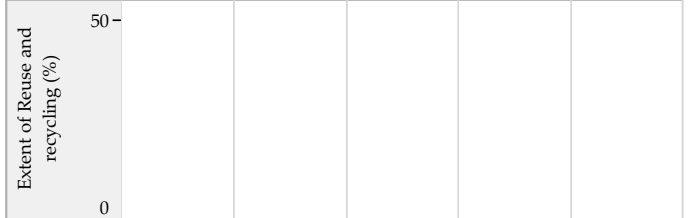


■ City coverage ■ Slum coverage

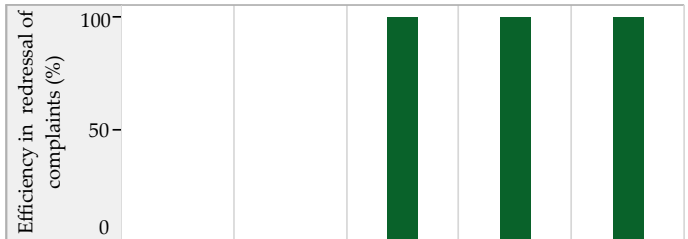
Efficiency in Service Operations



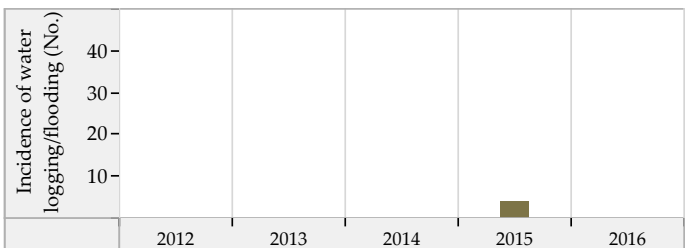
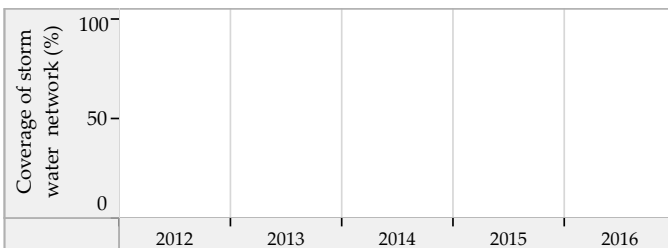
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Chanasma (Gujarat) : ULB Overview

Class : D



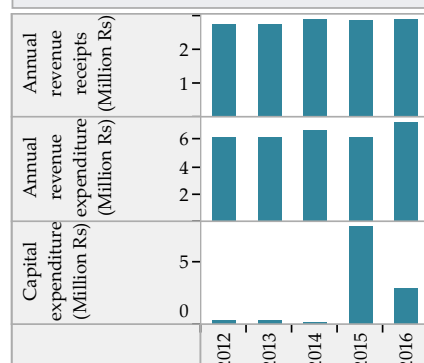
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	2.5	2.5	2.5	2.5	2.5
Present Population (1000s)	16.0	16.0	16.1	15.9	16.0
Households (1000s)	3.4	3.4	3.4	3.4	3.4
Slum population (1000s)	4.9	5.3	5.6	0.0	0.0
Slum HHs (1000s)	0.9	1.0	1.1	0.0	0.0
Capital receipts (Million Rs)	28.5	28.5	28.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	10.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	3	3	3	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	2	2	2	4
Other sources (MLD)	1	1	1	1	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	2	2	2	2	2
Total water supply connections (1000s)	4.1	4.3	4.4	4.0	4.1
Water connections in slums (1000s)	0.7	0.8	0.8	0.0	0.0
Days of supply per month	30	30	30	30	30

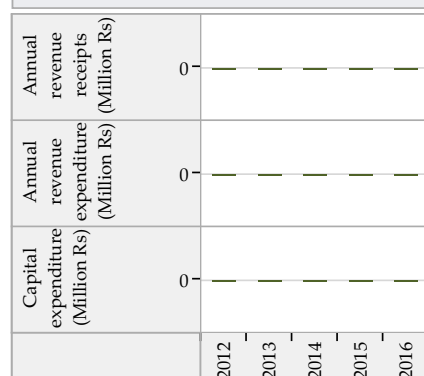
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.0	1.5	1.5	1.5	1.5
Area covered by closed drainage network (sqkm)	0.5	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	1.5	1.5	1.5	1.5	1.5
Total length of wastewater network (km)	21	24	24	24	24
Length of covered drainage network (km)	1	4	4	4	4
Length of open drainage network (km)	20	20	20	20	20
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

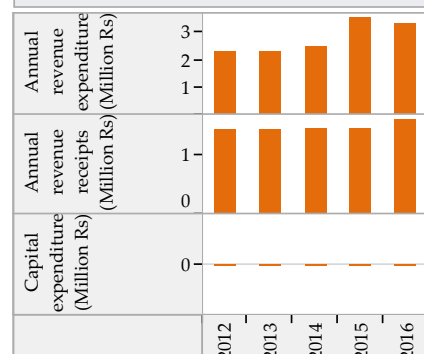
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3	3	3	3	3
Waste collected/ transported to disposal site (TPD)	3	3	3	3	3
Waste at all types of processing facilities (TPD)	3	3	3	3	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	2	2	0	3
Door to door collection - HHs and estbts (1000s)	4.9	5.1	5.3	5.1	5.1
Door to door collection - Slums (1000s)	0.8	1.0	1.0	0.0	0.0

Financial Information

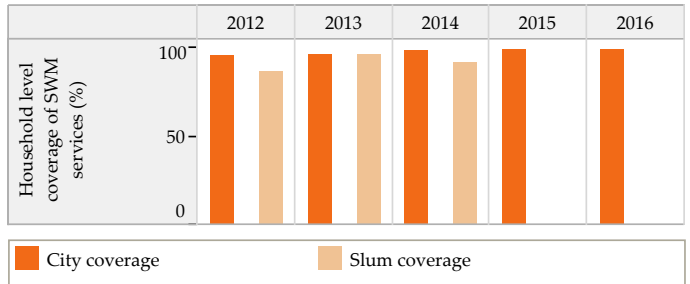
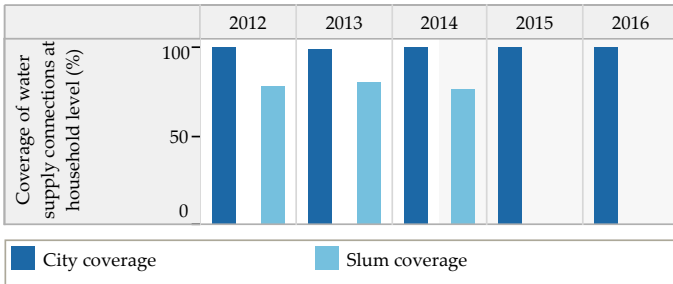


Trends in Sector Performance : Chanasma (Gujarat)

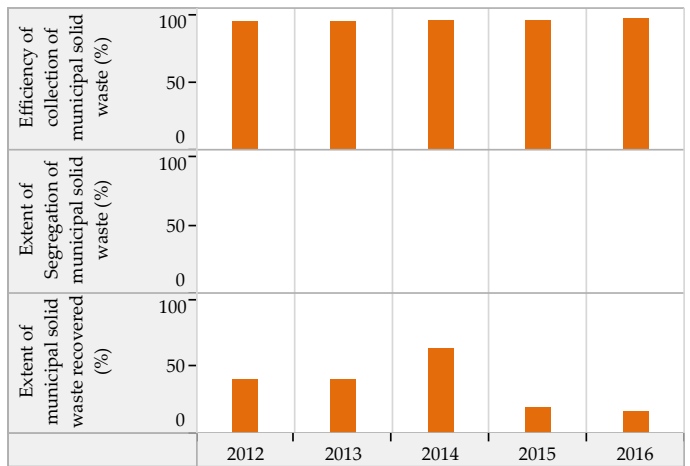
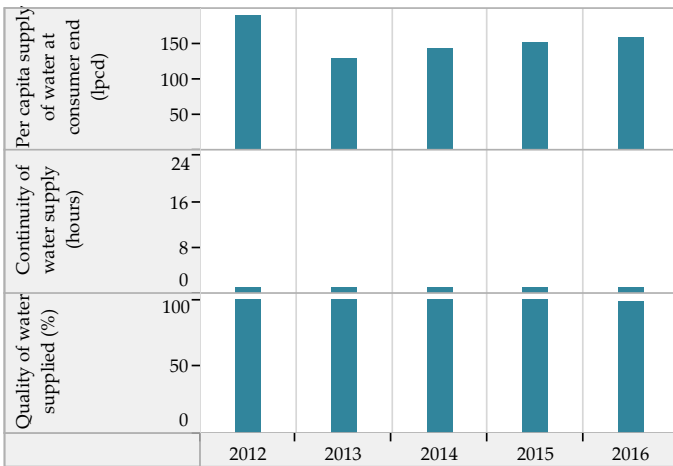
Water Supply

Solid Waste Management

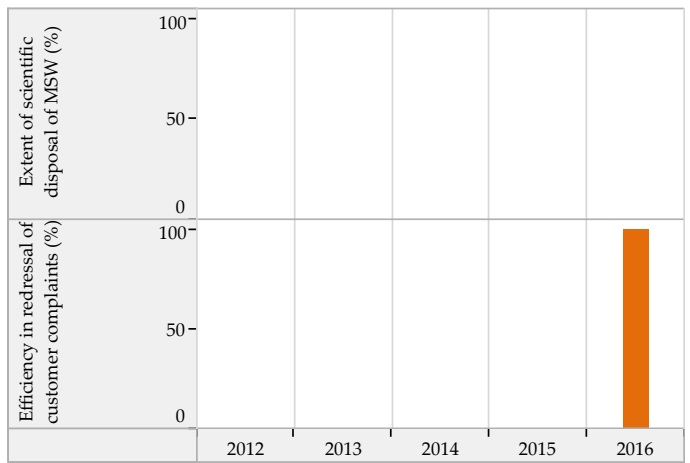
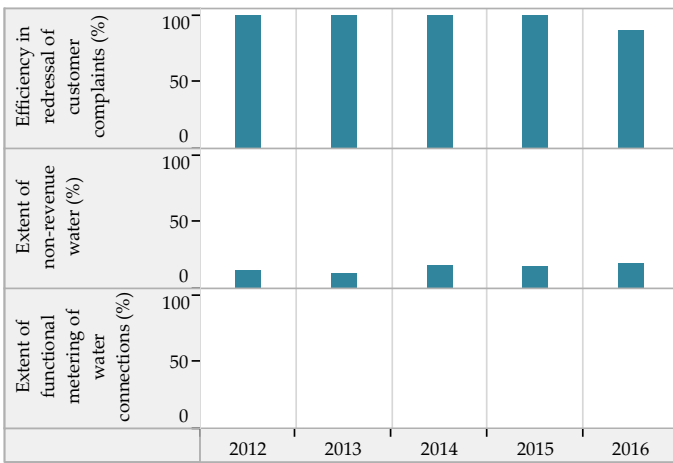
Access and Coverage



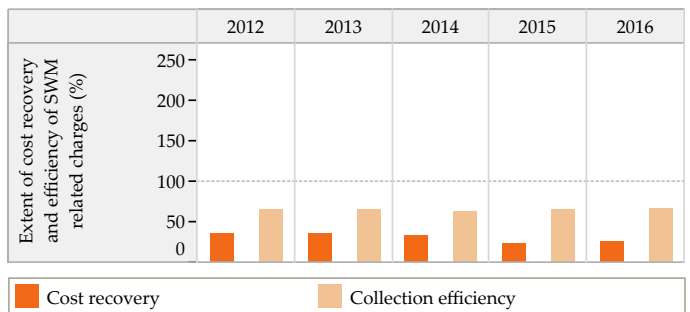
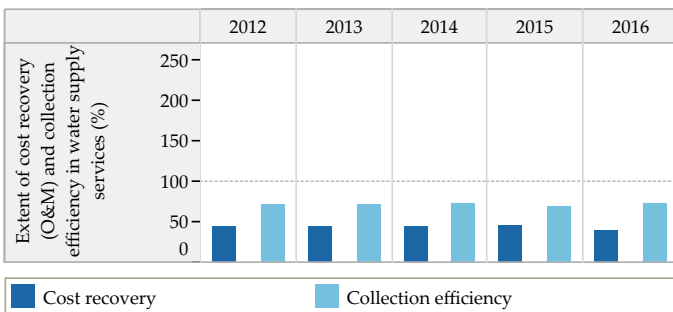
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

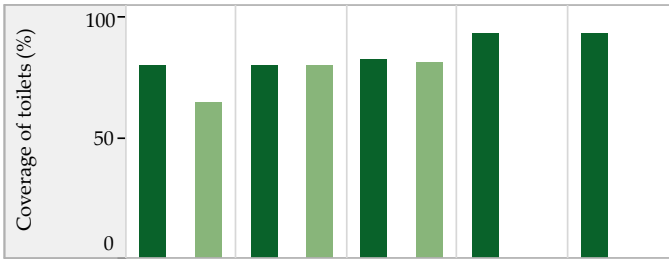


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

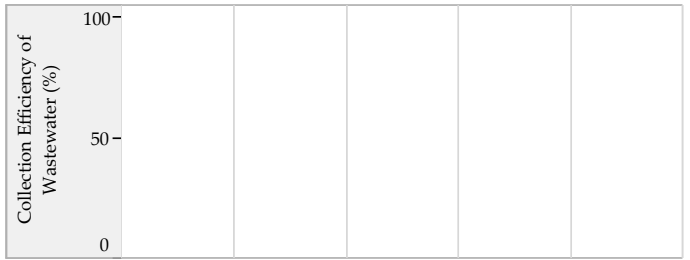
Trends in Sector Performance : Chanasma (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

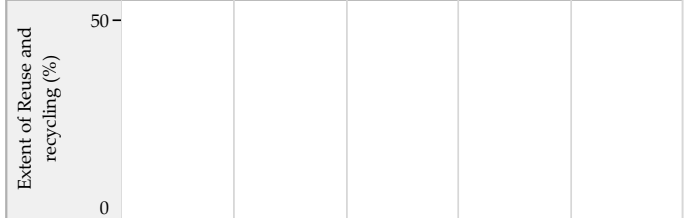


■ City coverage ■ Slum coverage

Efficiency in Service Operations

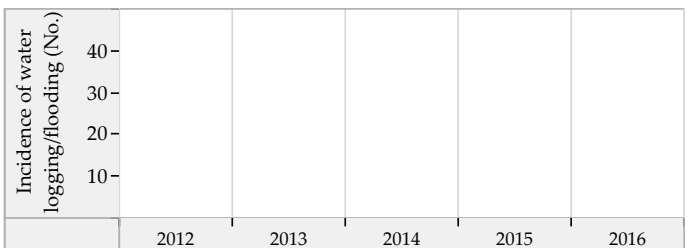
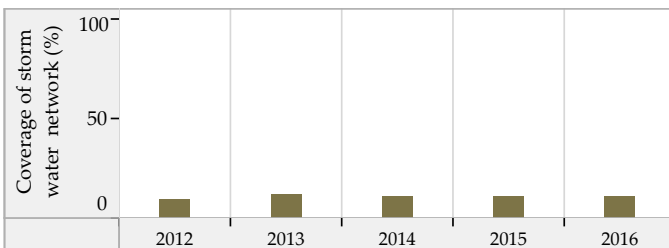


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

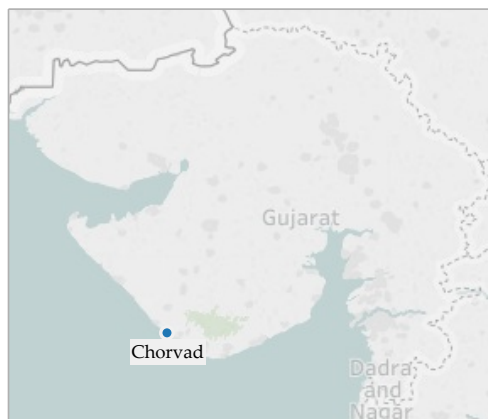
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Chorvad (Gujarat) : ULB Overview

Class : D



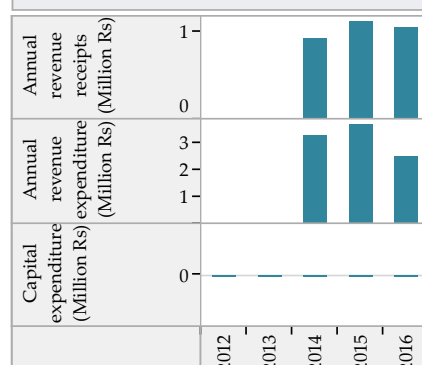
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	21.5	21.5	21.5	21.5	21.5
Present Population (1000s)	26.6	27.0	27.5	27.5	27.5
Households (1000s)	4.5	4.5	4.6	4.6	4.6
Slum population (1000s)	9.0	12.2	12.2	12.2	13.2
Slum HHs (1000s)	2.2	3.1	3.1	3.1	3.3
Capital receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	1	1	2
Surface sources (MLD)	1	1	1	1	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	0	0	0	0	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	9	11	11	11	11
Total water supply connections (1000s)	2.0	2.0	1.9	1.7	1.8
Water connections in slums (1000s)	0.6	0.7	0.8	0.0	2.3
Days of supply per month	15	15	15	15	15

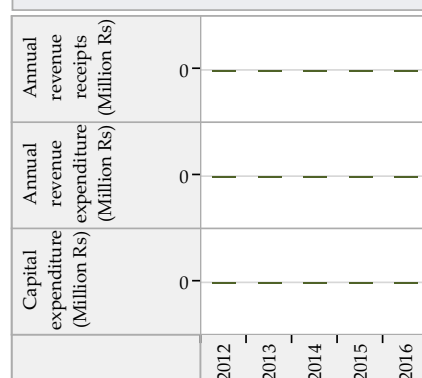
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	1.5	4.3	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	2.8	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	1.5	1.5	0.0	0.0	0.0
Total length of wastewater network (km)	1	4	0	4	4
Length of covered drainage network (km)	0	2	0	3	3
Length of open drainage network (km)	1	1	0	1	1
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

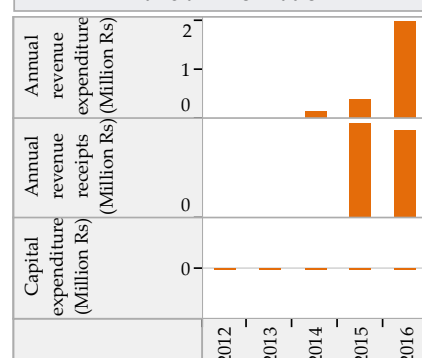
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	9	11	12	13	12
Waste collected/ transported to disposal site (TPD)	9	9	12	12	12
Waste at all types of processing facilities (TPD)	7	8	12	12	7
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	8	3	4	6	9
Door to door collection - HHs and estbs (1000s)	4.4	4.8	4.8	5.6	5.0
Door to door collection - Slums (1000s)	1.4	3.1	3.1	3.1	3.3

Financial Information

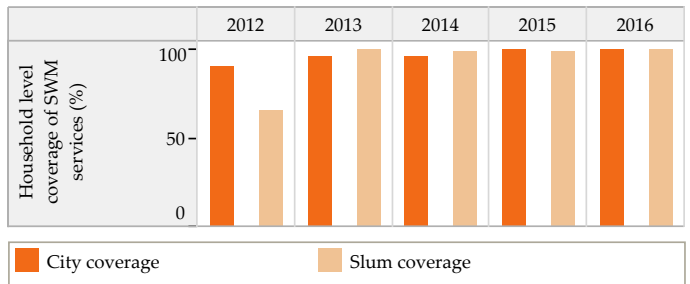
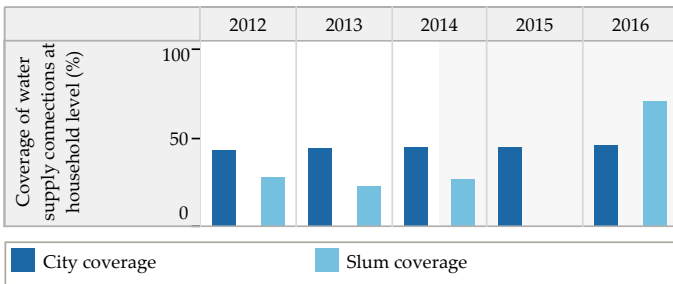


Trends in Sector Performance : Chorvad (Gujarat)

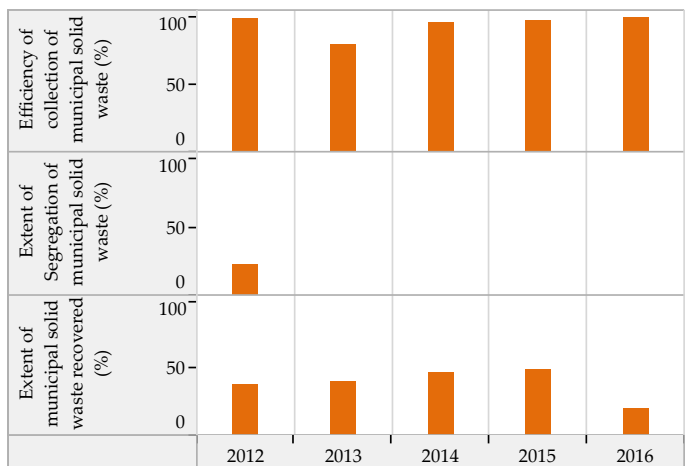
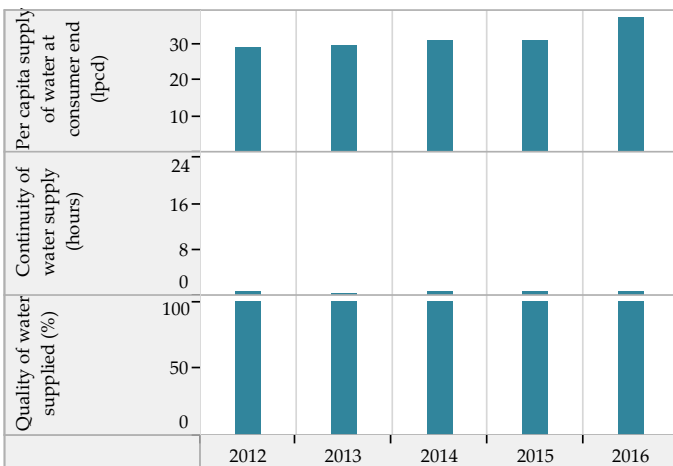
Water Supply

Solid Waste Management

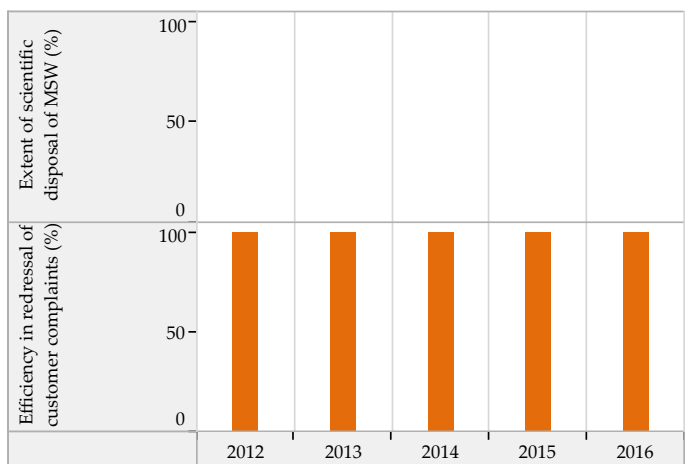
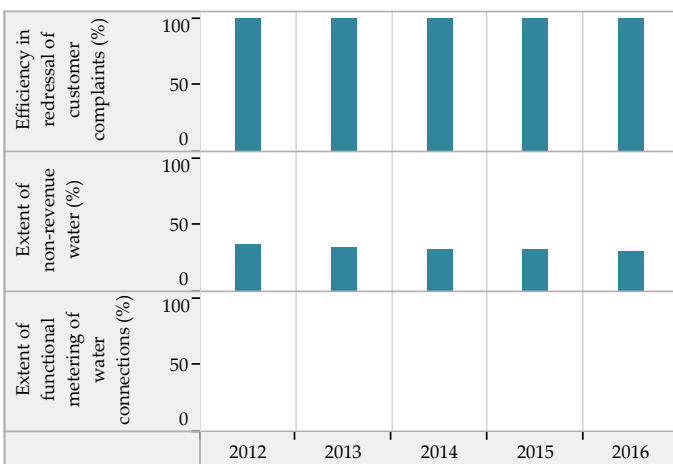
Access and Coverage



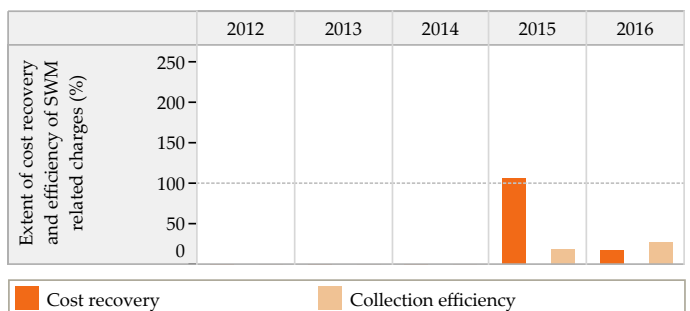
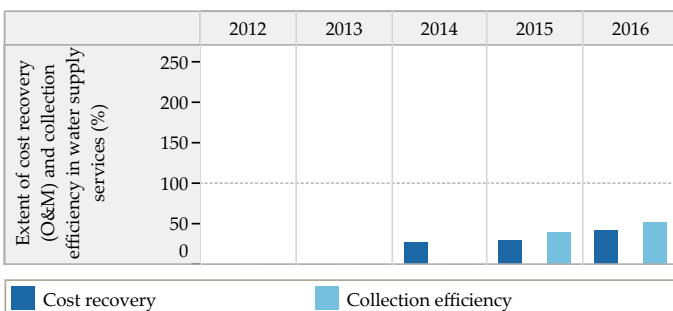
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

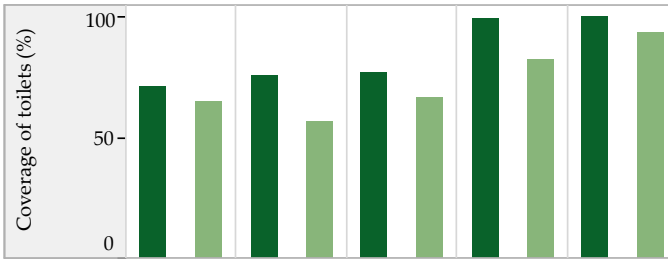


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

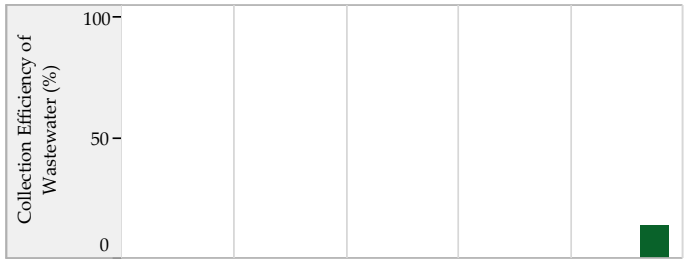
Trends in Sector Performance : Chorvad (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality



■ City coverage ■ Slum coverage

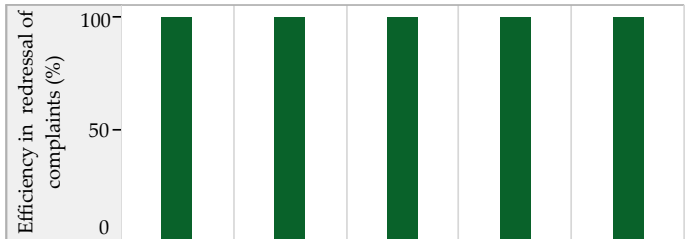
Efficiency in Service Operations



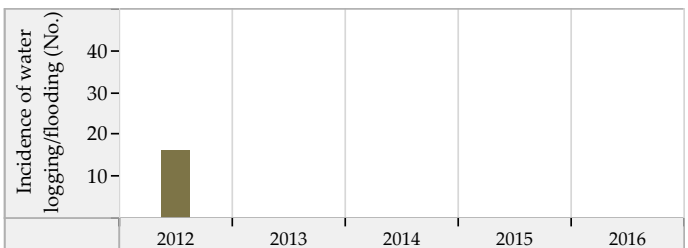
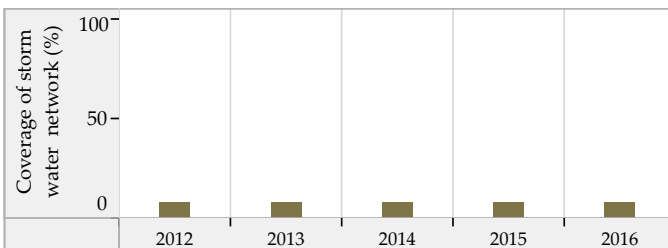
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



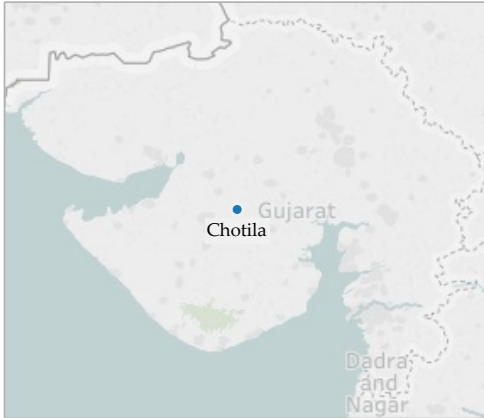
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Chotila (Gujarat) : ULB Overview

Class : D



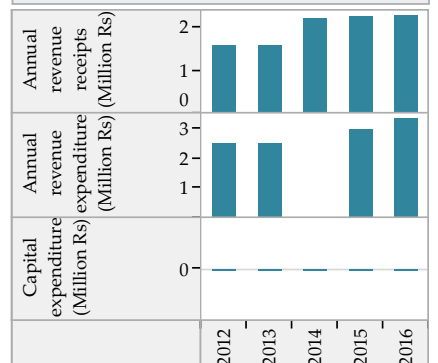
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	4.0	4.0	4.0	4.0	4.0
Present Population (1000s)	22.1	22.4	22.9	23.7	24.5
Households (1000s)	4.1	4.2	4.3	4.5	4.6
Slum population (1000s)	3.3	4.8	5.5	4.1	1.1
Slum HHs (1000s)	0.7	0.9	1.0	0.7	0.2
Capital receipts (Million Rs)	22.4	22.4	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	1.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.6	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	2
Other sources (MLD)	0	1	1	1	1
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	4	4	4	4	4
Total water supply connections (1000s)	2.7	3.2	3.7	3.8	3.8
Water connections in slums (1000s)	0.3	0.4	0.5	0.5	0.1
Days of supply per month	30	30	30	30	30

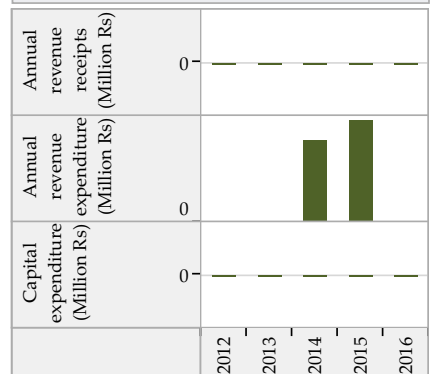
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.0	4.0	4.0	4.0	4.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.0	4.0	4.0	4.0	4.0
Total length of wastewater network (km)	30	32	32	32	32
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	30	32	32	32	32
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

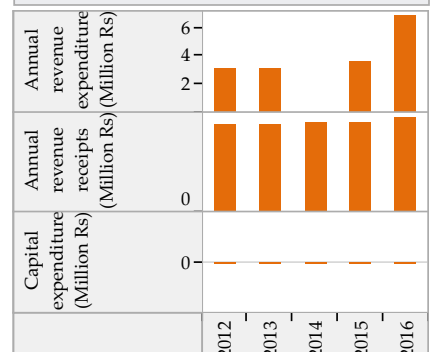
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	9	6	6	7	8
Waste collected/ transported to disposal site (TPD)	8	6	6	7	8
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	8	6	6	7	8
Door to door collection - HHs and estbs (1000s)	3.9	4.0	4.4	4.8	6.1
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.6	0.2

Financial Information

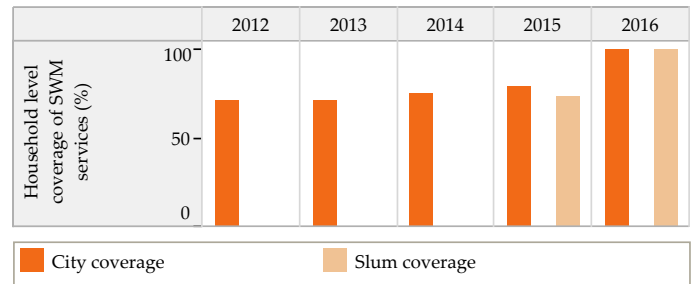
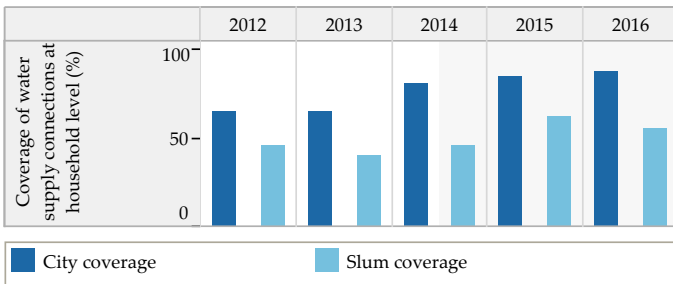


Trends in Sector Performance : Chotila (Gujarat)

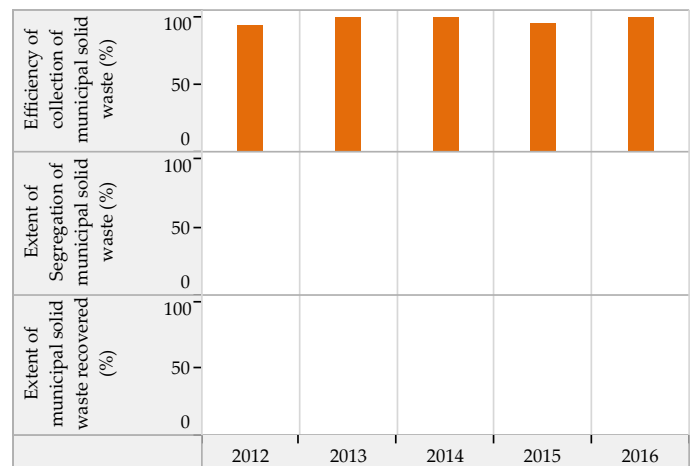
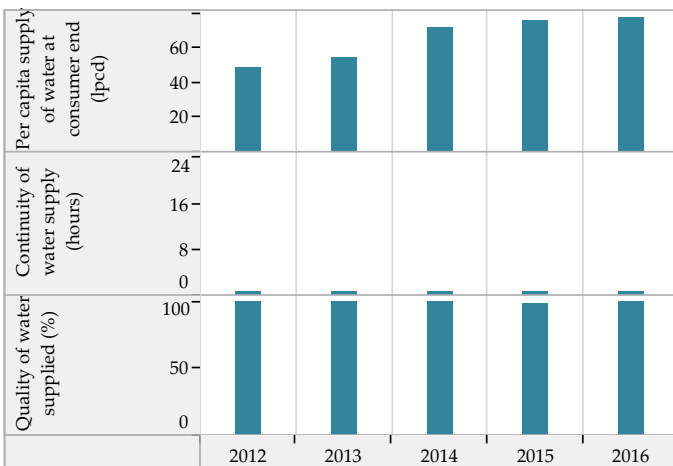
Water Supply

Solid Waste Management

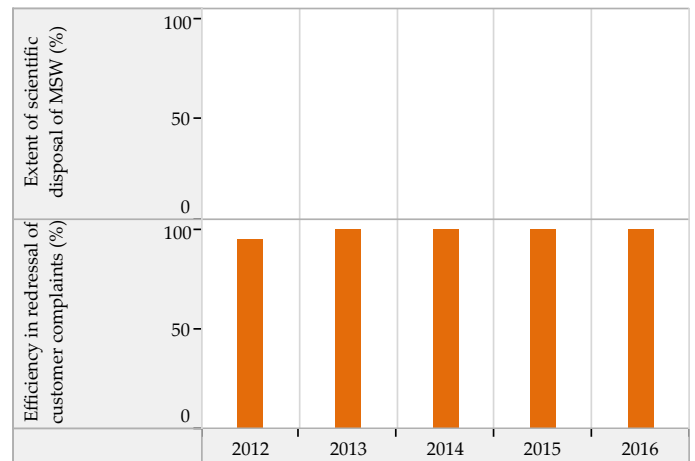
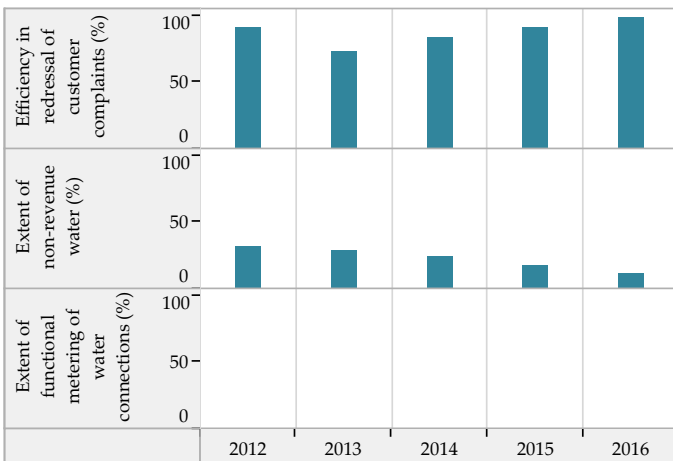
Access and Coverage



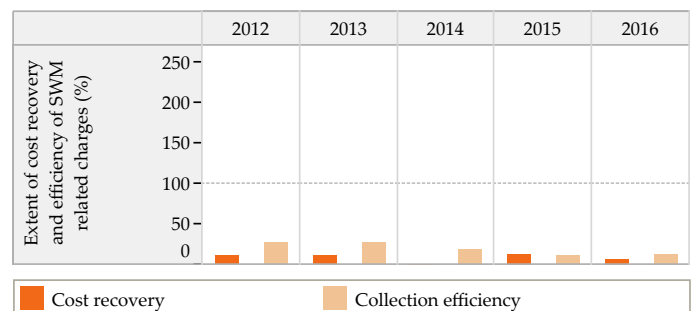
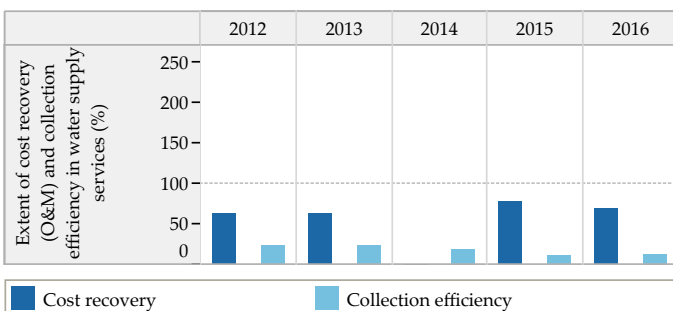
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

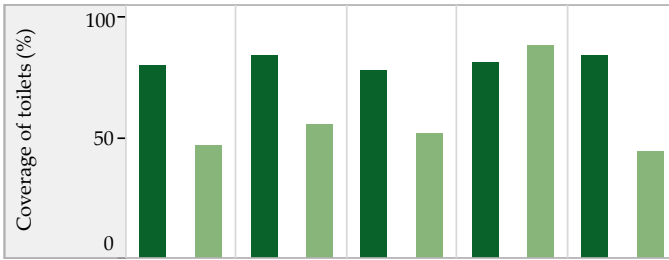


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

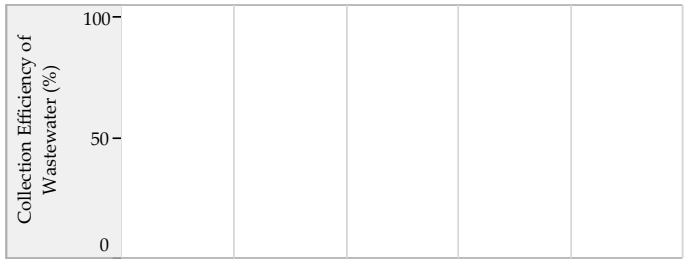
Trends in Sector Performance : Chotila (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

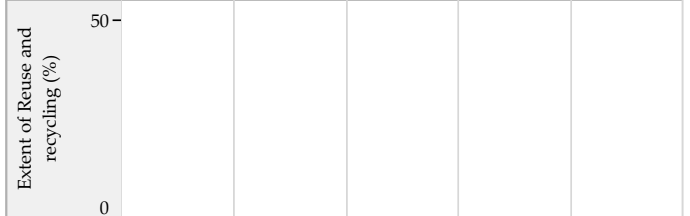


■ City coverage ■ Slum coverage

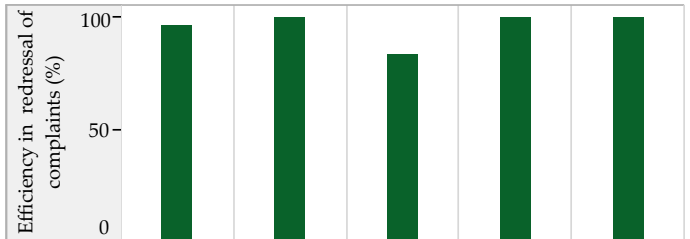
Efficiency in Service Operations



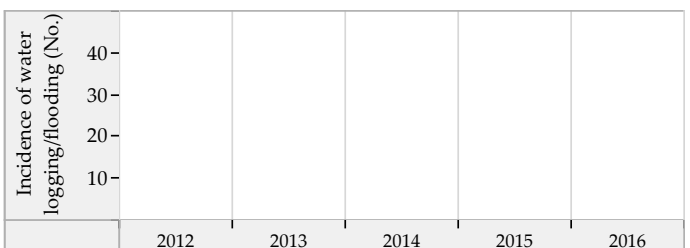
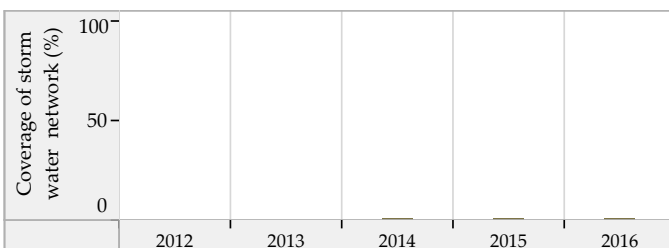
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Damnagar (Gujarat) : ULB Overview

Class : D



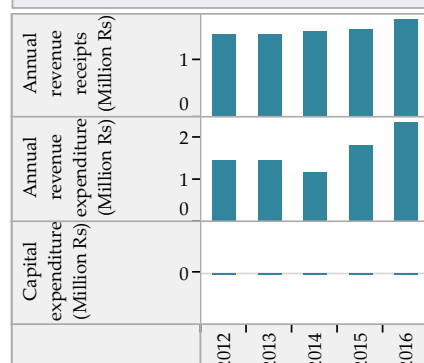
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	12.0	12.0	12.0	12.0	12.0
Present Population (1000s)	16.7	16.7	16.6	16.7	16.8
Households (1000s)	3.1	3.1	3.1	3.1	3.1
Slum population (1000s)	0.0	6.2	6.2	6.3	4.2
Slum HHs (1000s)	0.0	1.2	1.2	0.0	0.8
Capital receipts (Million Rs)	15.6	15.6	4.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	1	1	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	1	1	1	1	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	12	12	12	0	12
Total water supply connections (1000s)	2.6	2.5	2.5	2.6	2.7
Water connections in slums (1000s)	0.0	0.4	0.4	0.6	0.5
Days of supply per month	15	15	15	15	15

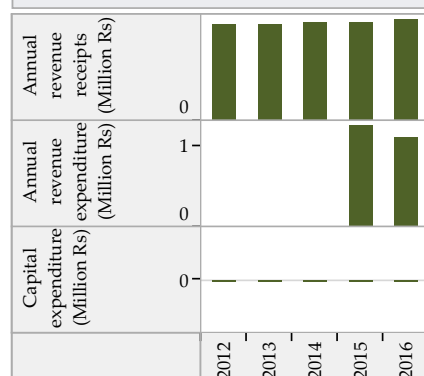
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	12.0	12.0	12.0	0.0	12.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	12.0	12.0	12.0	0.0	12.0
Total length of wastewater network (km)	10	11	11	0	11
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	10	11	11	0	11
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.6	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

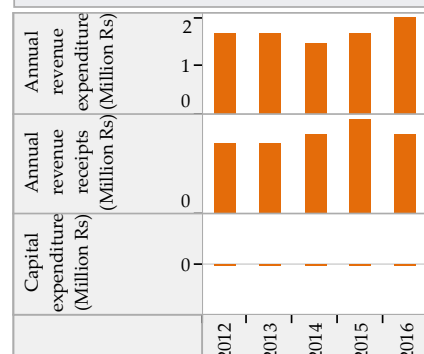
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	2	3	3	4	4
Waste collected/ transported to disposal site (TPD)	2	3	2	3	4
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	3	2	3	4
Door to door collection - HHs and estbs (1000s)	2.5	3.6	3.7	4.1	4.1
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.8

Financial Information

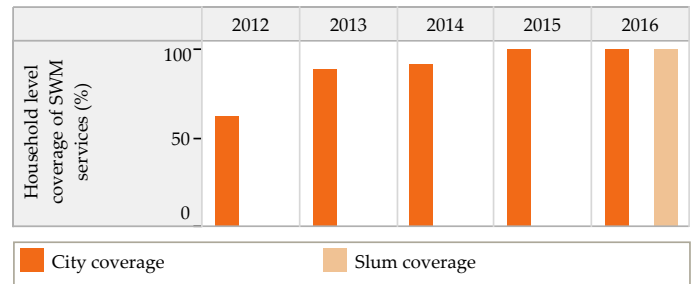
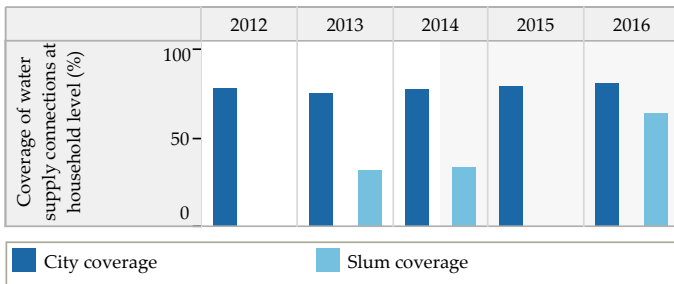


Trends in Sector Performance : Damnagar (Gujarat)

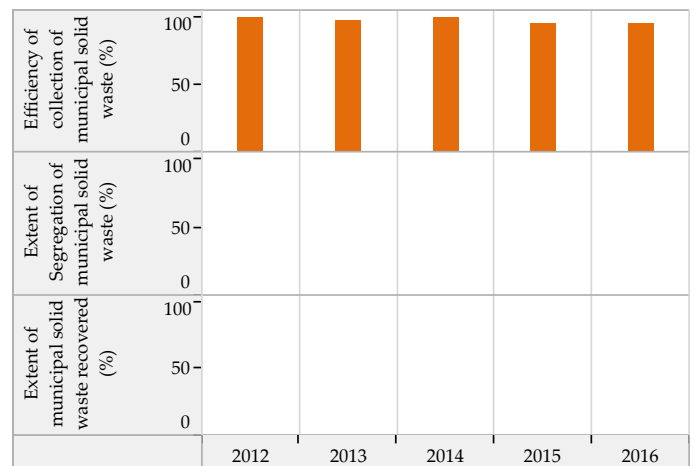
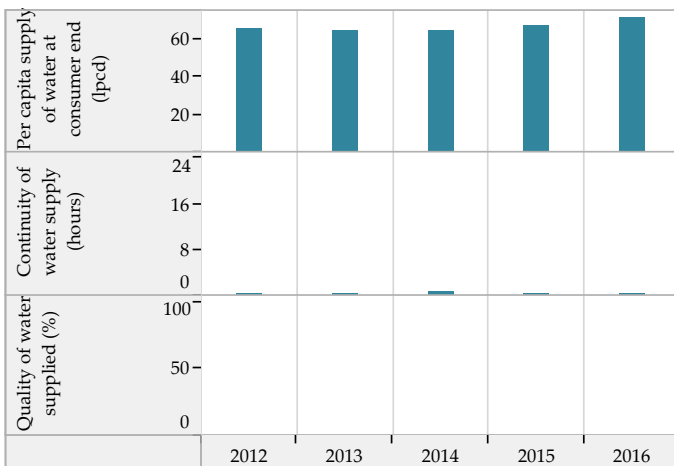
Water Supply

Solid Waste Management

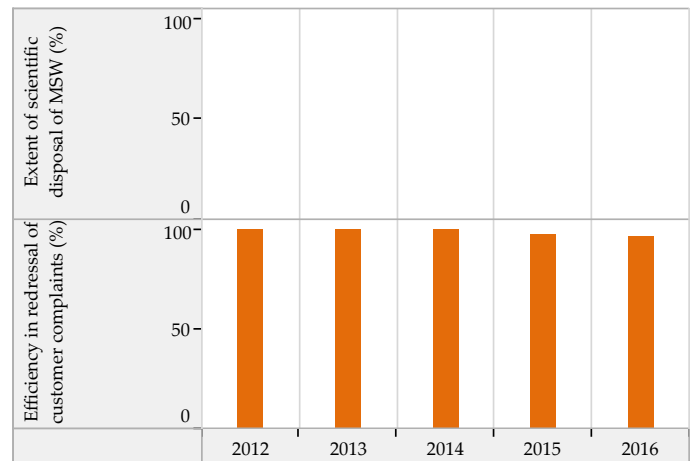
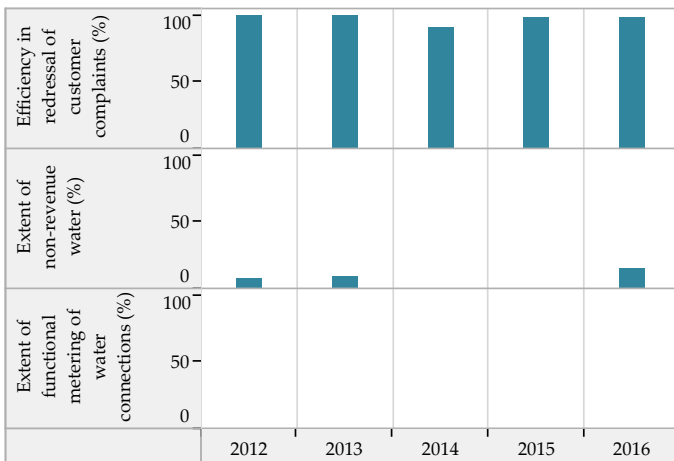
Access and Coverage



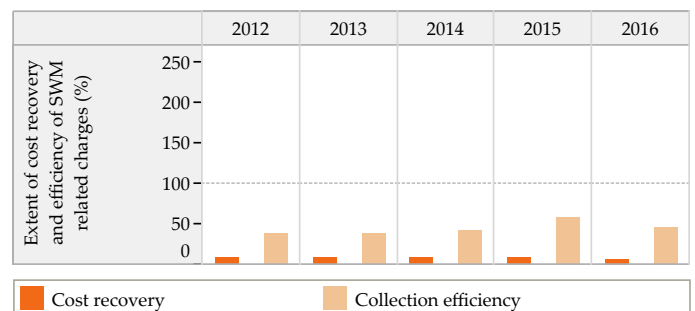
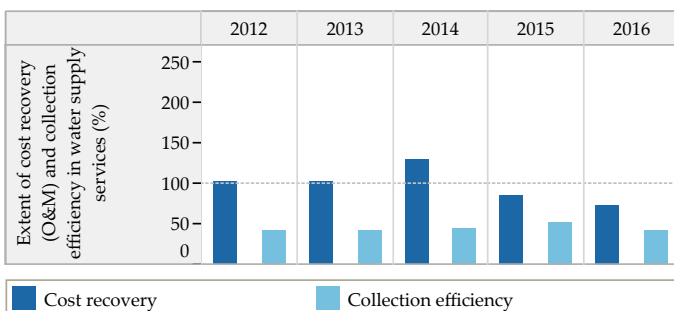
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

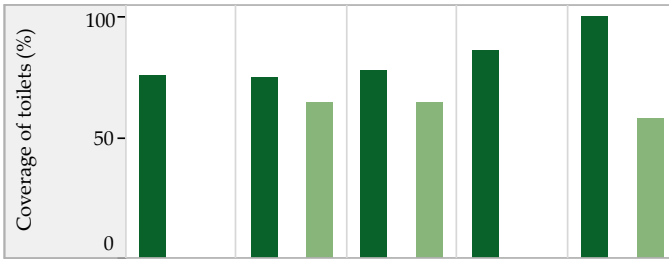


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

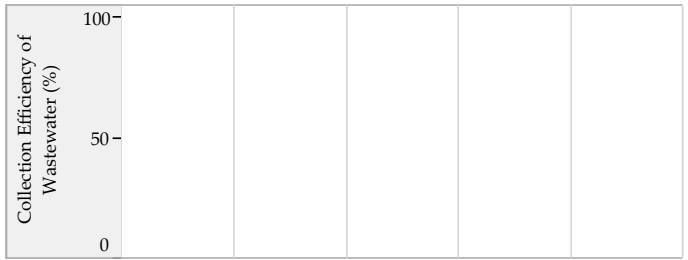
Trends in Sector Performance : Damnagar (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

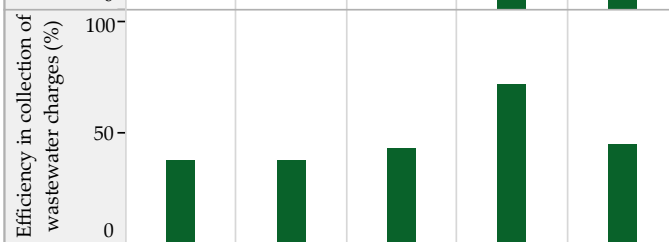
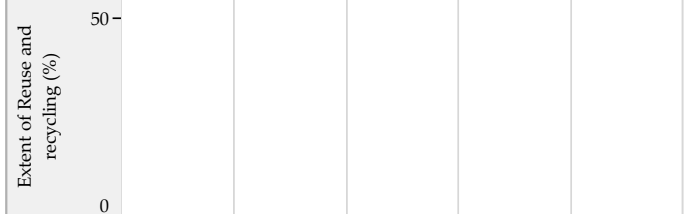


■ City coverage ■ Slum coverage

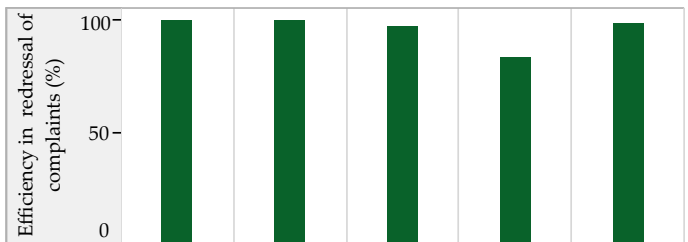
Efficiency in Service Operations



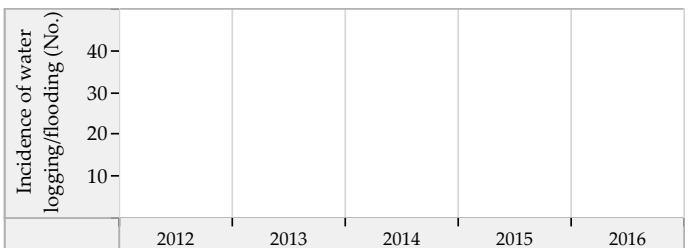
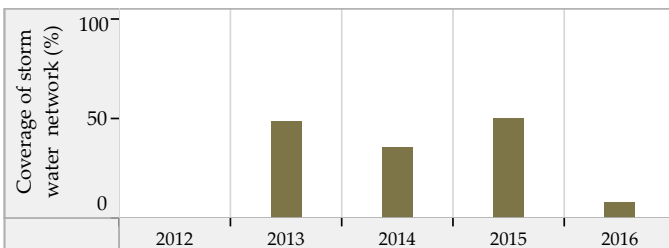
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



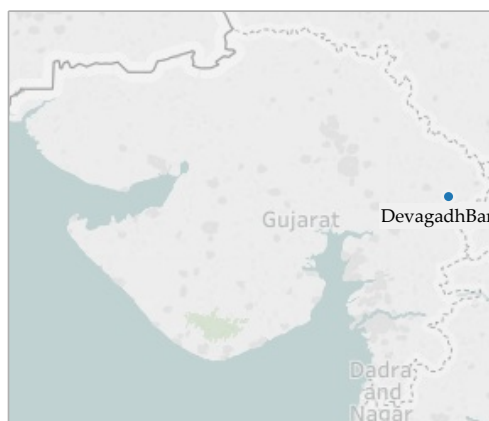
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

DevagadhBariya (Gujarat) : ULB Overview

Class : D



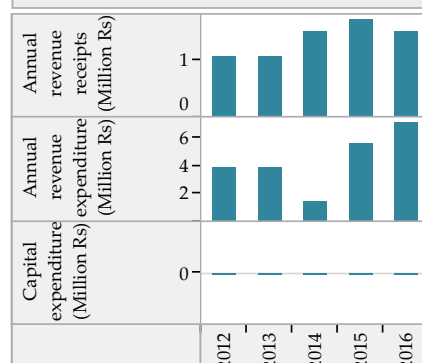
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	10.0	10.2	10.2	10.2	10.2
Present Population (1000s)	22.3	22.6	22.1	22.5	22.7
Households (1000s)	4.0	4.0	4.0	4.1	4.2
Slum population (1000s)	5.5	5.5	5.5	5.6	5.7
Slum HHs (1000s)	1.1	1.1	1.1	0.0	1.2
Capital receipts (Million Rs)	24.0	24.0	27.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	13.6	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	2	2	2	4
Surface sources (MLD)	0	2	2	2	3
Ground water (MLD)	1	0	0	0	1
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	6
Area covered by water supply network (sqkm)	7	9	10	10	10
Total water supply connections (1000s)	2.8	2.9	2.9	2.9	3.0
Water connections in slums (1000s)	0.4	0.4	0.4	0.4	0.5
Days of supply per month	15	30	30	30	15

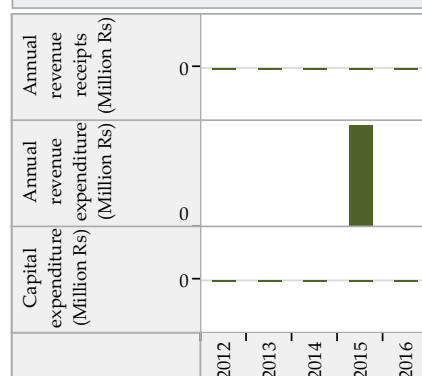
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	9.2	9.2	9.6	10.0	10.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	9.2	9.2	9.6	10.0	10.0
Total length of wastewater network (km)	11	11	13	13	13
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	11	11	13	13	13
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

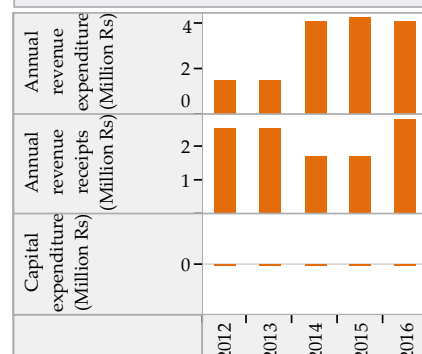
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3	4	3	7	8
Waste collected/ transported to disposal site (TPD)	3	3	3	5	8
Waste at all types of processing facilities (TPD)	3	3	3	3	2
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	2	2	1	6
Door to door collection - HHs and estbts (1000s)	4.3	4.7	4.1	4.8	5.5
Door to door collection - Slums (1000s)	0.1	0.2	0.2	0.3	1.2

Financial Information

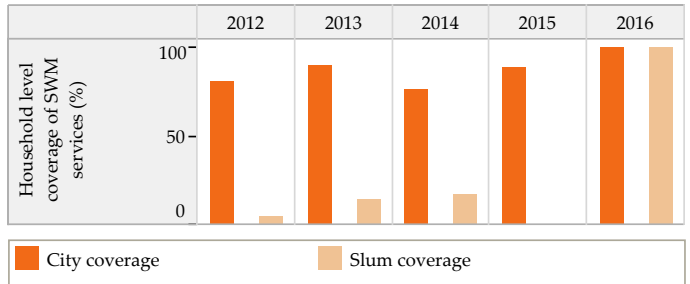
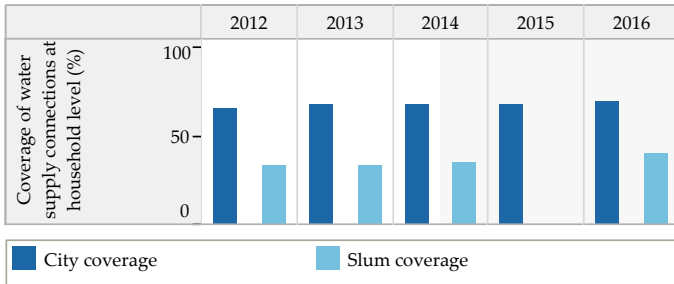


Trends in Sector Performance : DevagadhBariya (Gujarat)

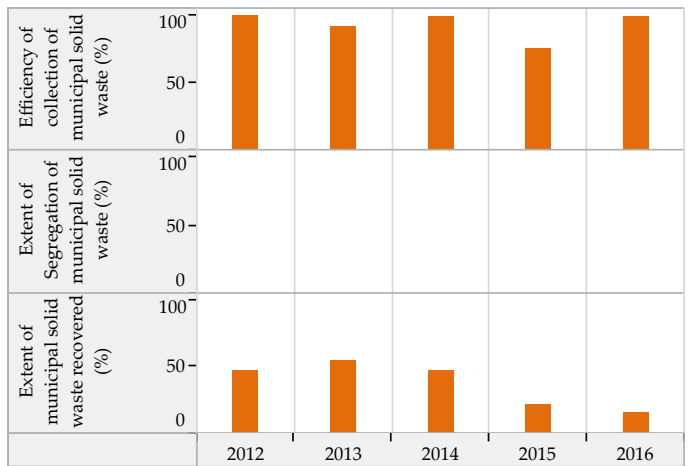
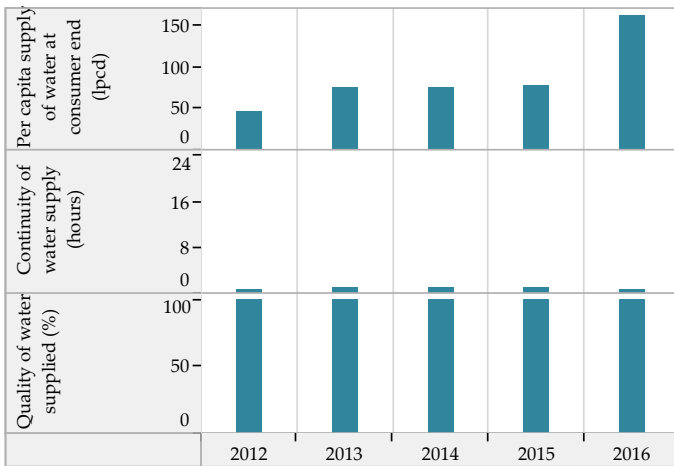
Water Supply

Solid Waste Management

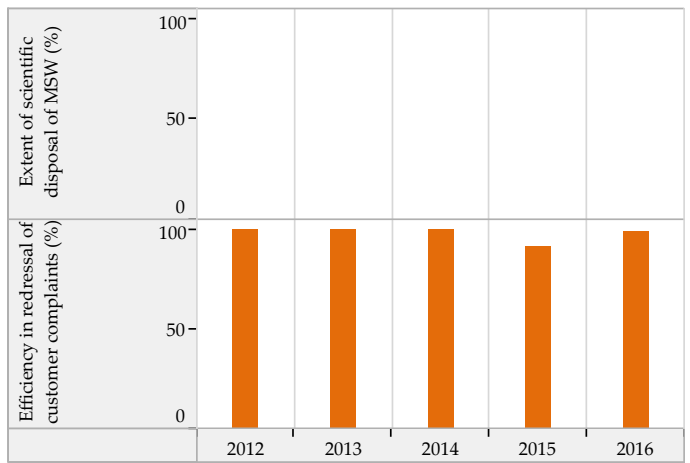
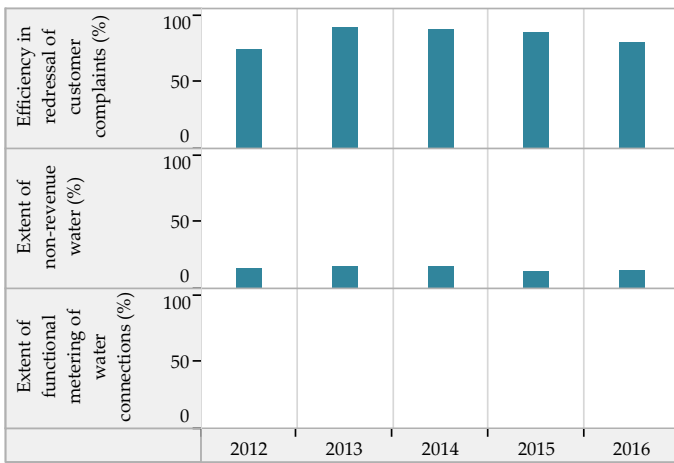
Access and Coverage



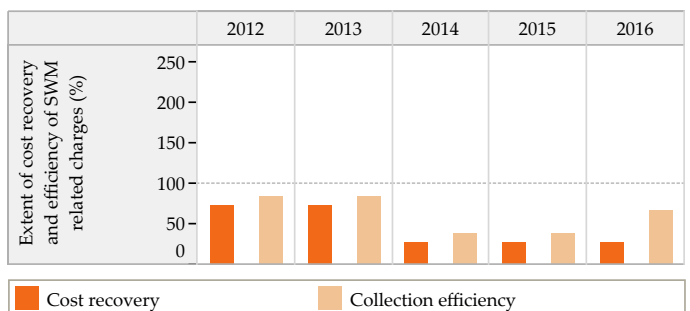
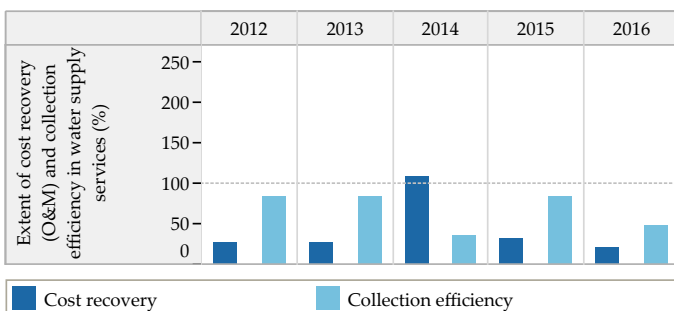
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

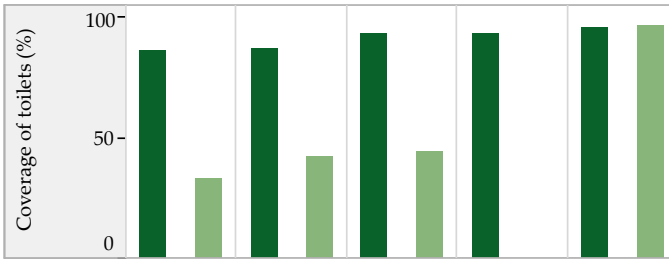


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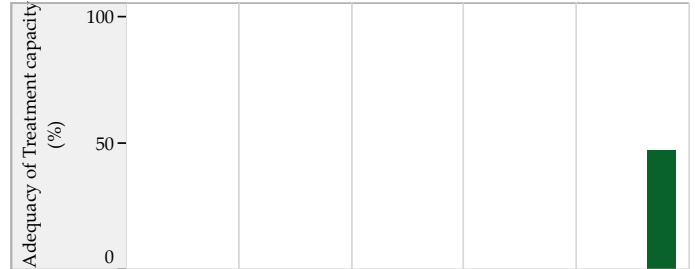
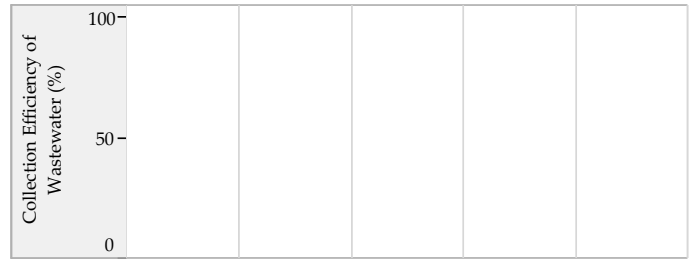
Trends in Sector Performance : DevagadhBariya (Gujarat)

Wastewater Management

Access and Coverage

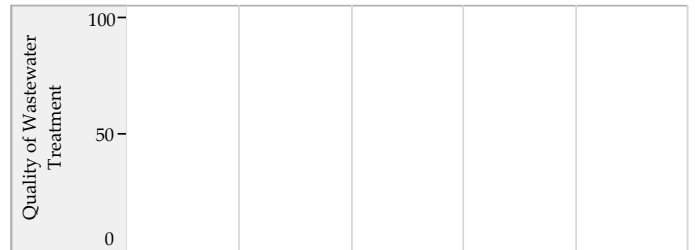


Service Level and Quality

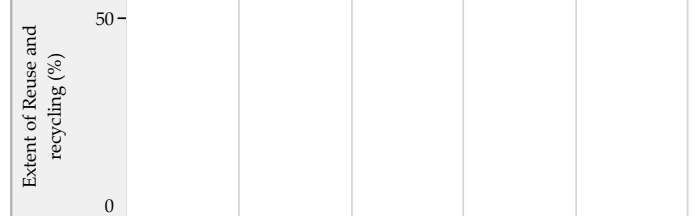


■ City coverage ■ Slum coverage

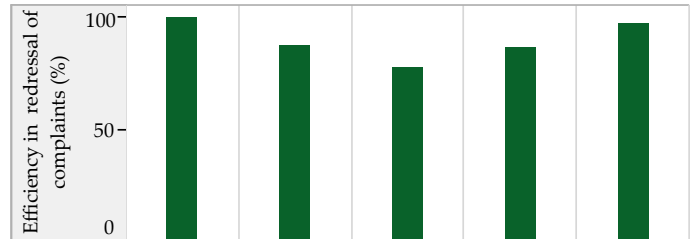
Efficiency in Service Operations



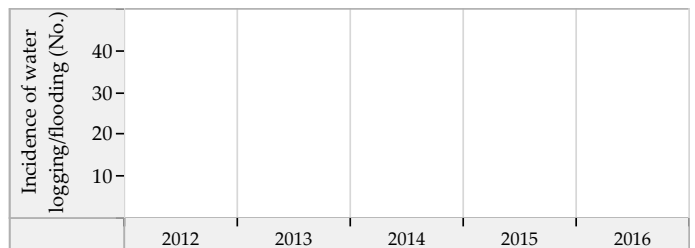
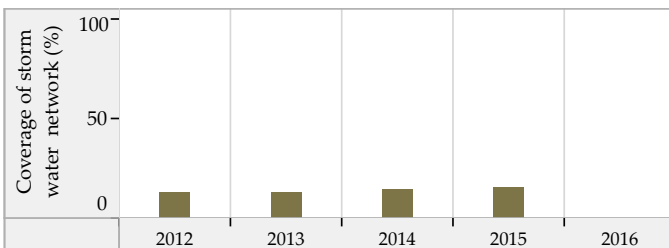
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



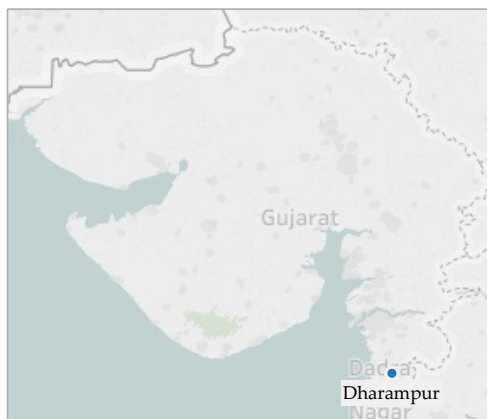
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Dharampur (Gujarat) : ULB Overview

Class : D



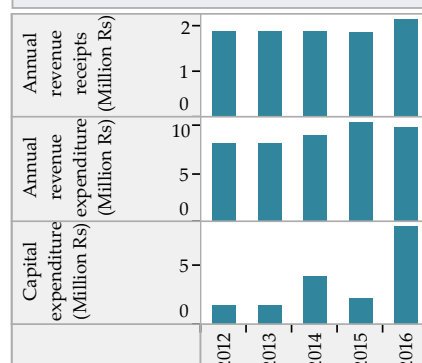
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	15.5	15.5	15.5	15.5	15.5
Present Population (1000s)	24.7	25.0	25.2	25.8	26.3
Households (1000s)	4.9	3.9	5.0	5.1	5.2
Slum population (1000s)	0.6	1.2	1.2	1.1	1.1
Slum HHs (1000s)	0.1	0.3	0.3	0.3	0.2
Capital receipts (Million Rs)	19.0	19.0	36.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	30.8	24.4
Revenue receipts (Million Rs)	0.0	0.0	8.3	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	7.7	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	5	5
Surface sources (MLD)	3	3	3	4	4
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	3	3	3	3	3
Area covered by water supply network (sqkm)	12	13	13	13	13
Total water supply connections (1000s)	2.9	3.1	3.2	3.4	3.5
Water connections in slums (1000s)	0.1	0.1	0.2	0.2	0.2
Days of supply per month	30	30	30	30	30

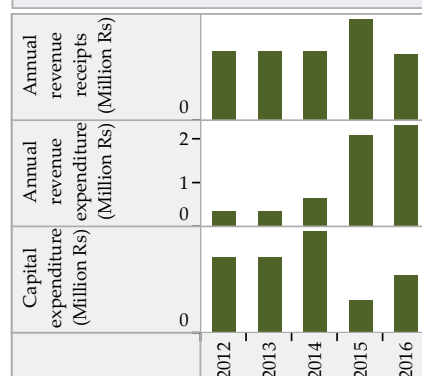
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	4	4	5	5	0
Length of covered drainage network (km)	3	4	5	5	0
Length of open drainage network (km)	1	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

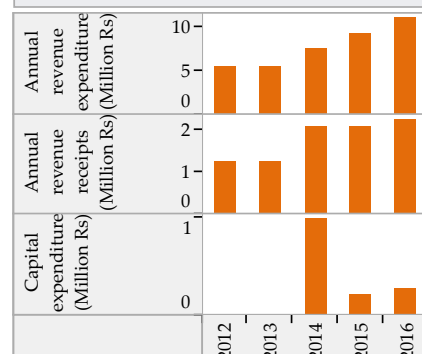
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	6	7	9	8
Waste collected/ transported to disposal site (TPD)	6	5	6	8	8
Waste at all types of processing facilities (TPD)	4	0	0	2	2
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	5	6	6	7
Door to door collection - HHs and estbs (1000s)	5.6	5.7	6.9	7.7	7.5
Door to door collection - Slums (1000s)	0.1	0.1	0.1	0.3	0.2

Financial Information

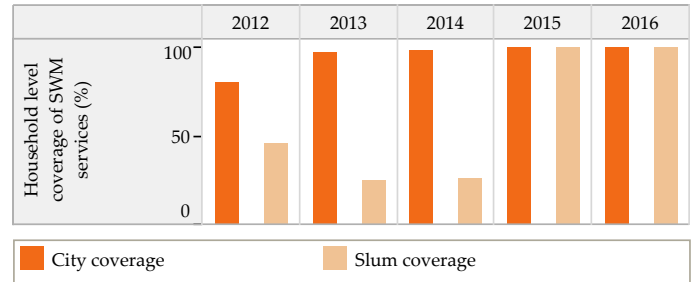
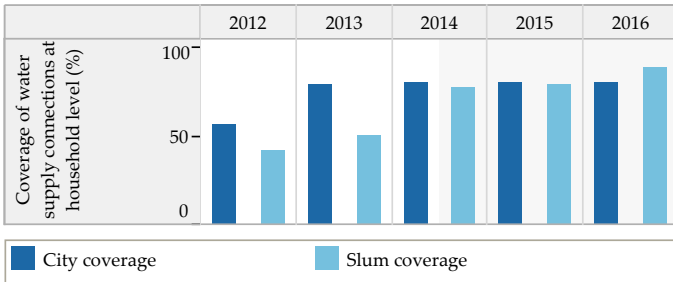


Trends in Sector Performance : Dharampur (Gujarat)

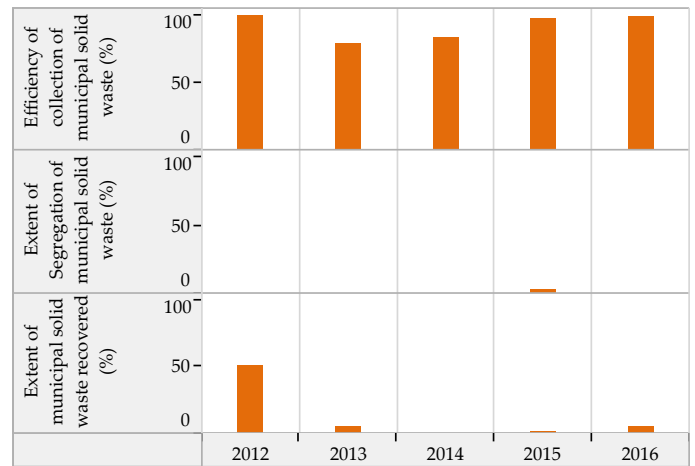
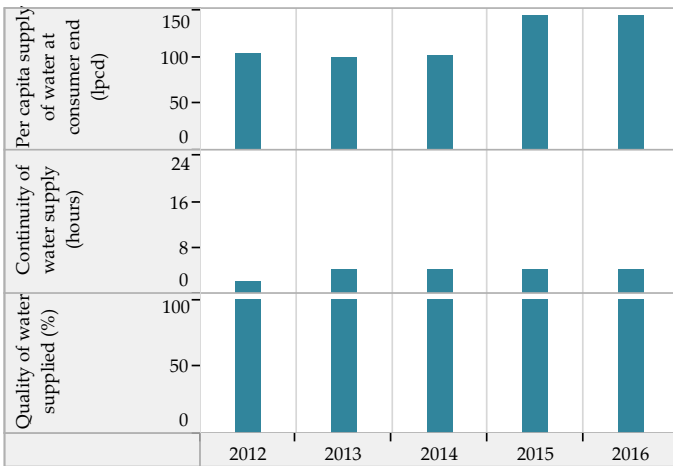
Water Supply

Solid Waste Management

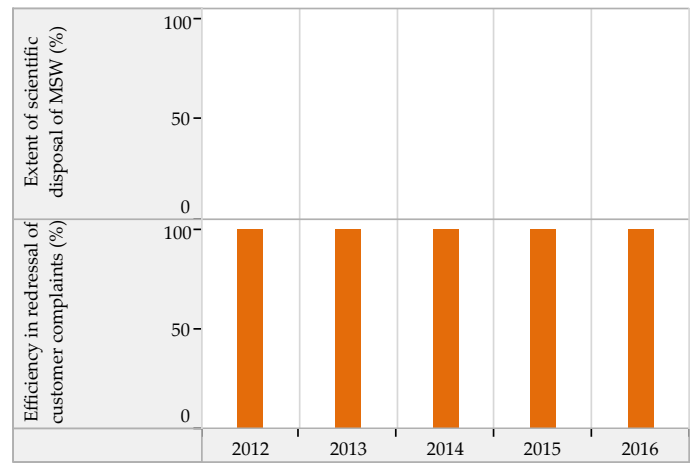
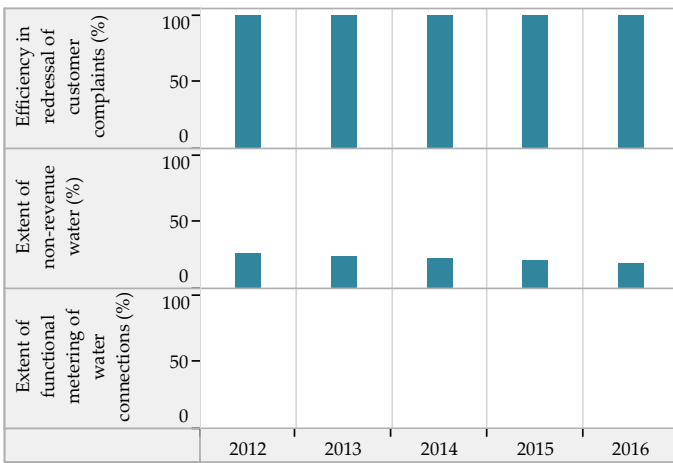
Access and Coverage



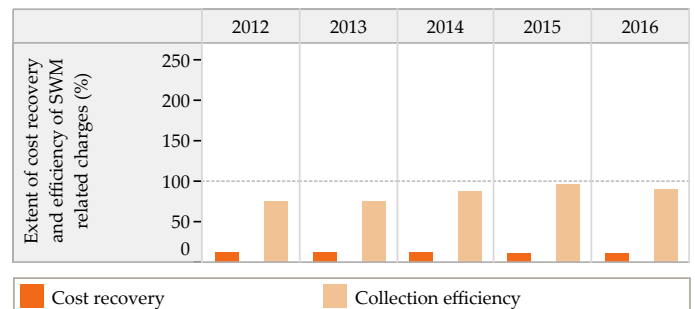
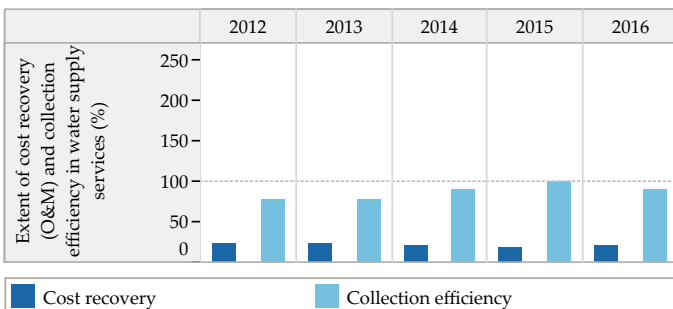
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

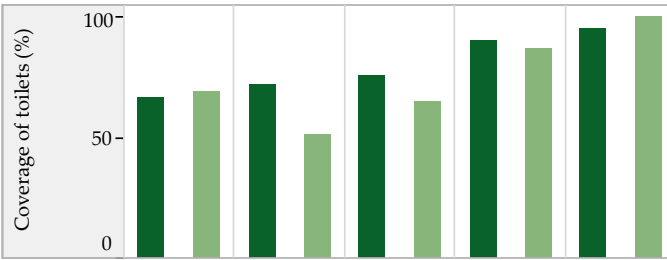


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

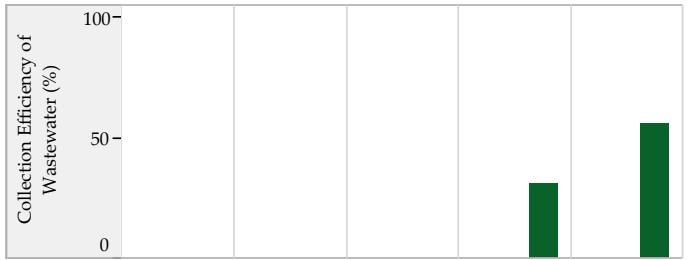
Trends in Sector Performance : Dharampur (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

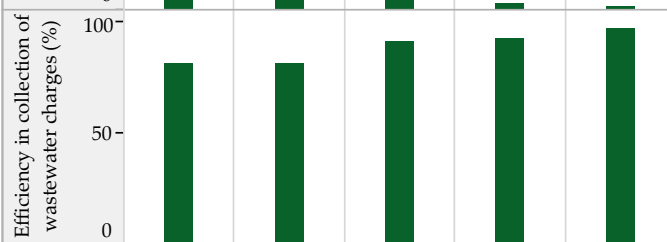
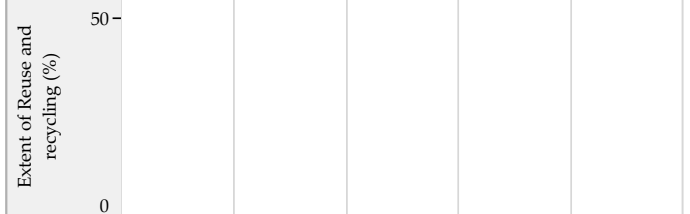
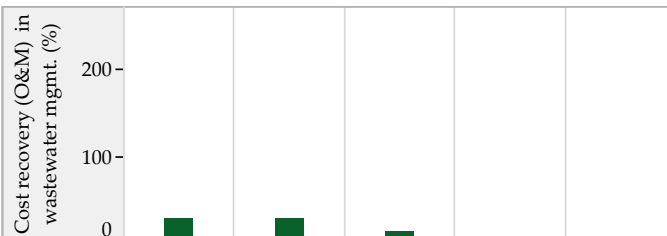


■ City coverage ■ Slum coverage

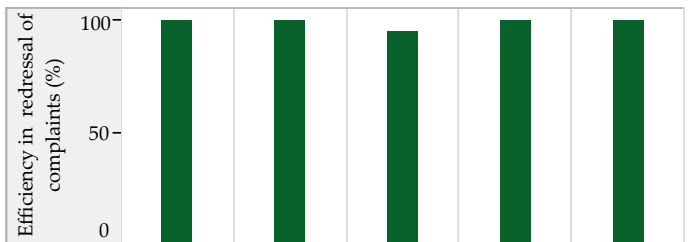
Efficiency in Service Operations



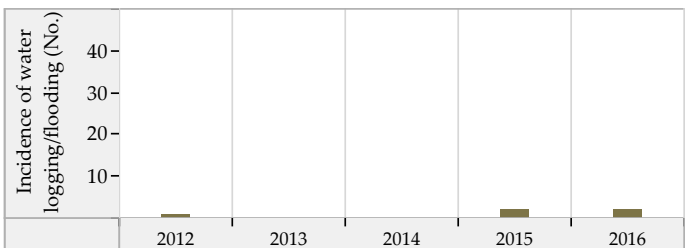
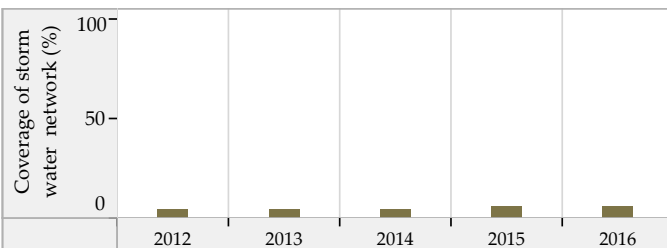
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems*



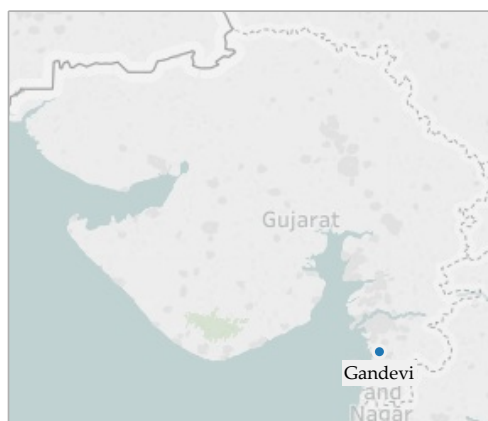
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Gandevi (Gujarat) : ULB Overview

Class : D



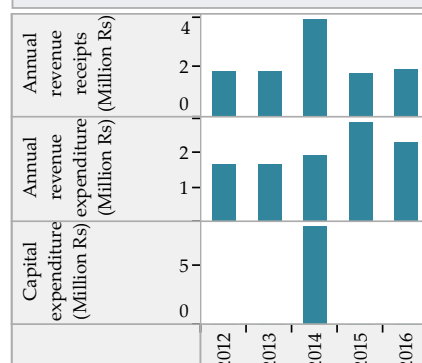
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	4.0	4.4	4.4	4.4	4.4
Present Population (1000s)	19.4	17.0	17.5	17.5	17.6
Households (1000s)	3.8	3.8	3.9	3.9	3.9
Slum population (1000s)	4.8	5.1	5.4	5.5	5.5
Slum HHs (1000s)	1.1	1.3	1.3	1.3	1.3
Capital receipts (Million Rs)	24.2	24.2	38.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	1	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	0	3
Other sources (MLD)	0	0	0	2	0
Installed storage capacity (MLD)	0	0	0	0	4
Area covered by water supply network (sqkm)	4	4	4	4	4
Total water supply connections (1000s)	2.9	2.9	2.9	3.0	3.0
Water connections in slums (1000s)	0.0	0.1	0.1	0.8	0.8
Days of supply per month	30	30	30	30	30

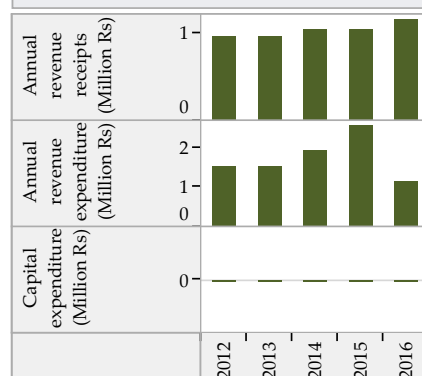
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.0	3.0	3.0	3.0	3.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	12	12	12	12	14
Length of covered drainage network (km)	0	0	0	0	4
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	2	0	2	2	2
Total sewerage connections (1000s)	19.1	19.7	20.7	30.0	30.7
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	12.3

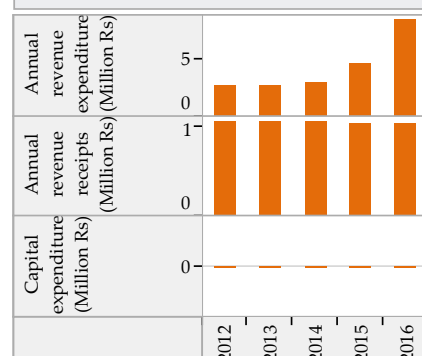
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	4	5	5	5
Waste collected/ transported to disposal site (TPD)	6	4	5	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	4	5	5	5
Door to door collection - HHs and estbs (1000s)	4.0	4.8	4.9	4.9	5.0
Door to door collection - Slums (1000s)	0.9	1.3	1.3	1.3	1.3

Financial Information

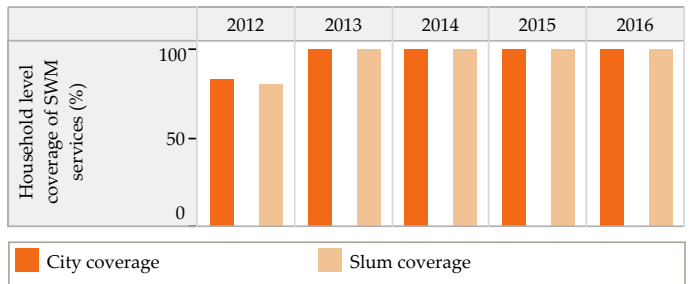
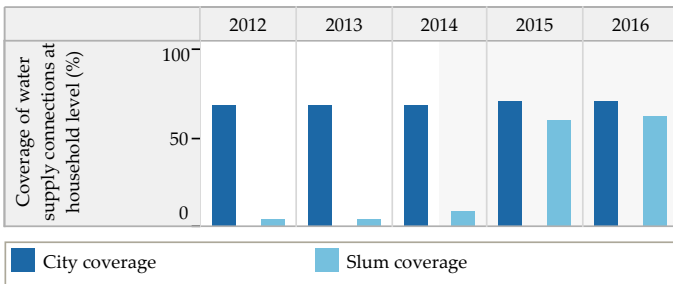


Trends in Sector Performance : Gandevi (Gujarat)

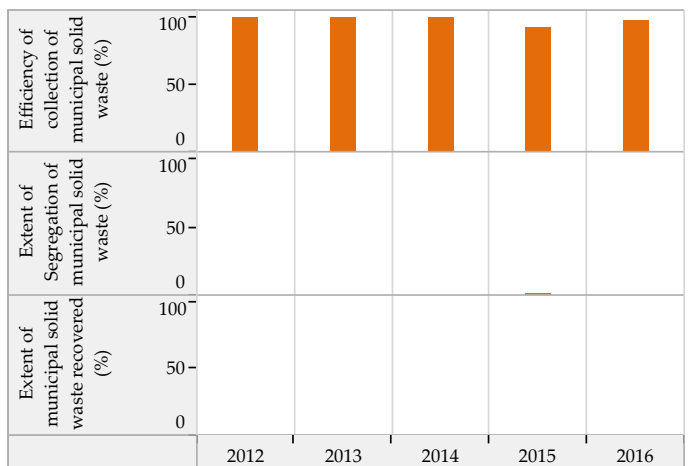
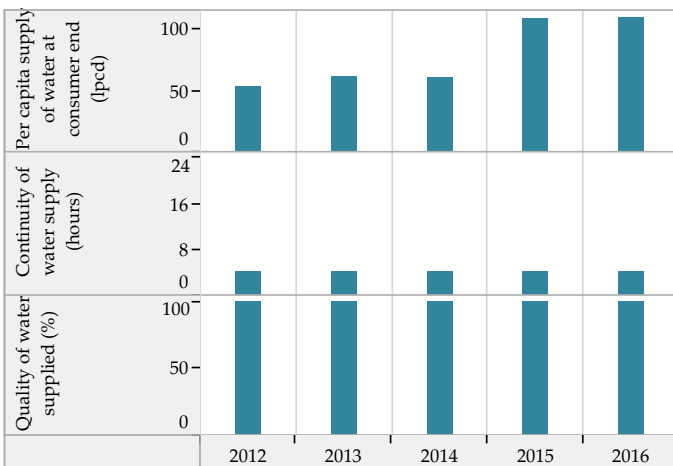
Water Supply

Solid Waste Management

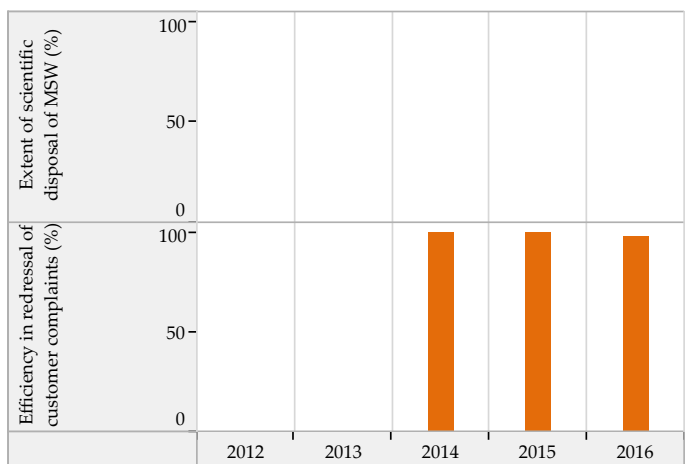
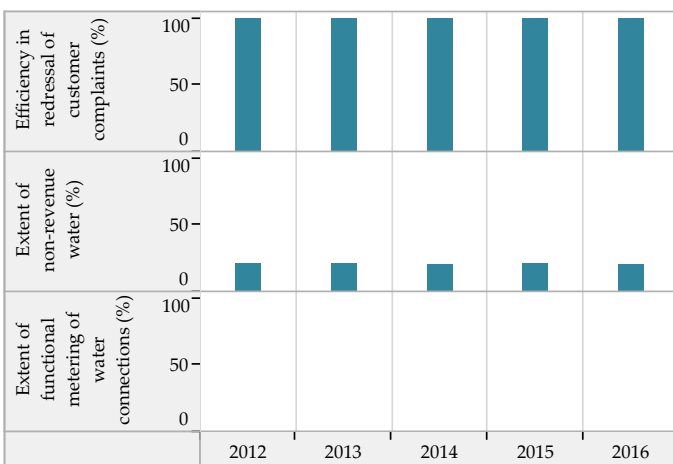
Access and Coverage



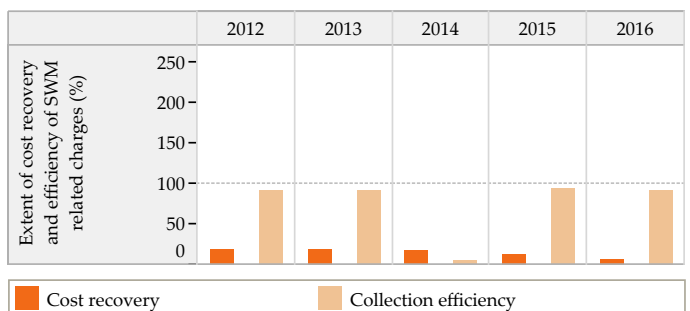
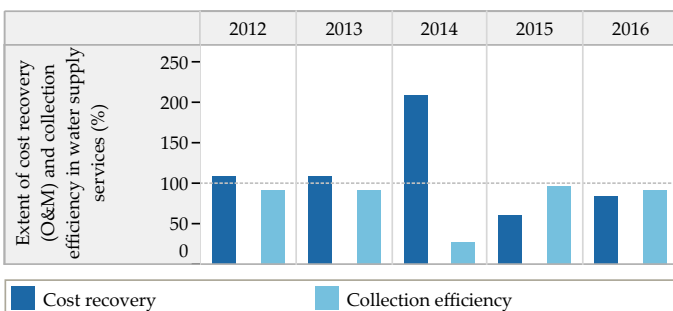
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

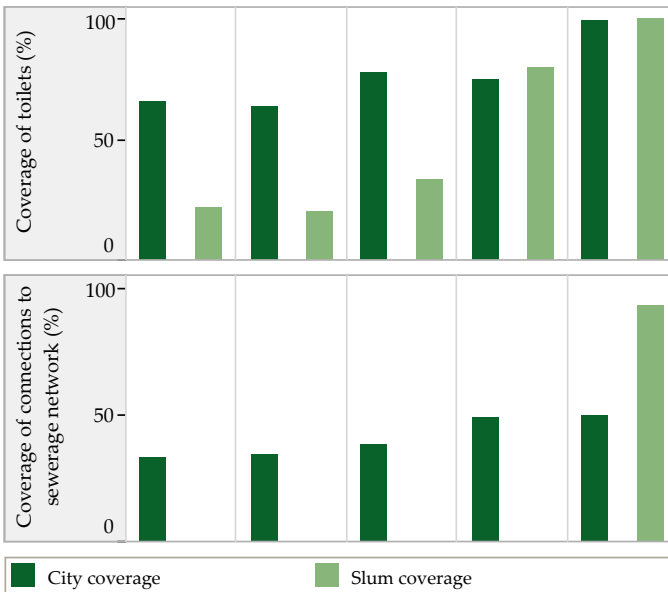


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

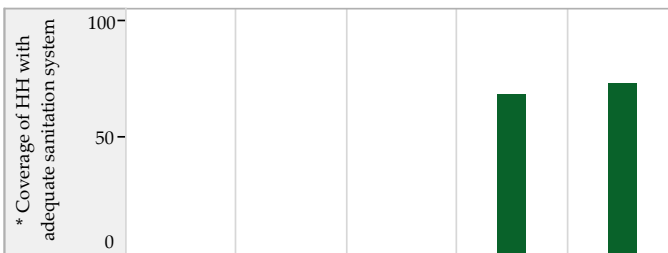
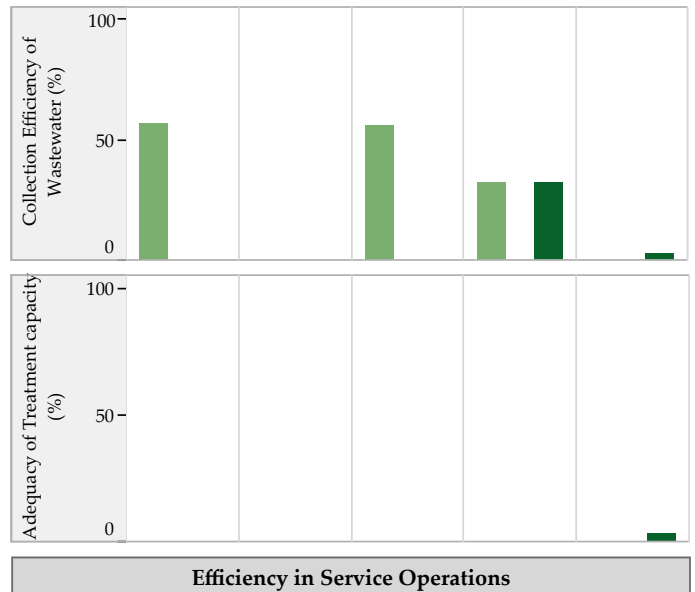
Trends in Sector Performance : Gandevi (Gujarat)

Wastewater Management

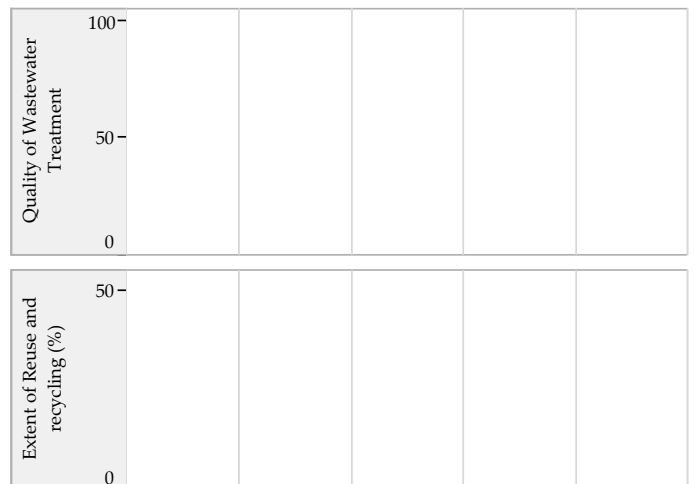
Access and Coverage



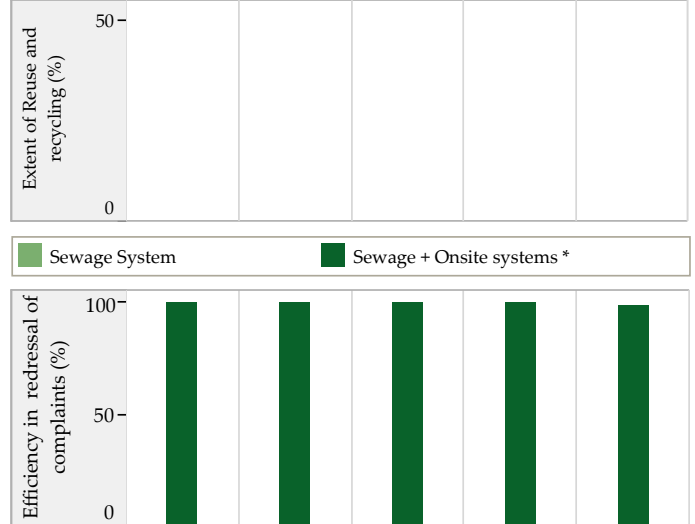
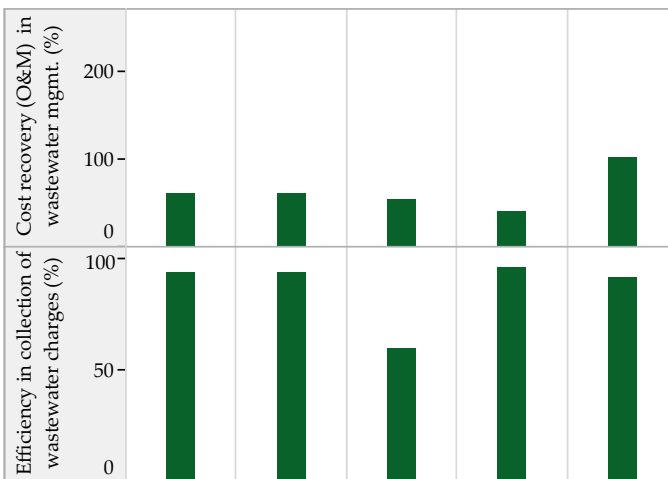
Service Level and Quality



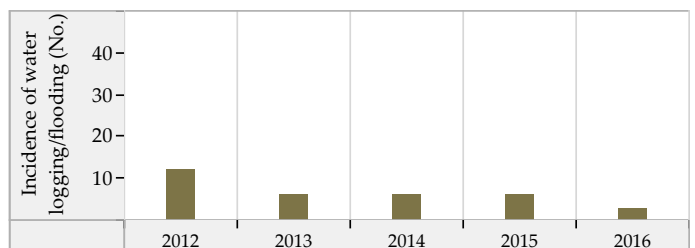
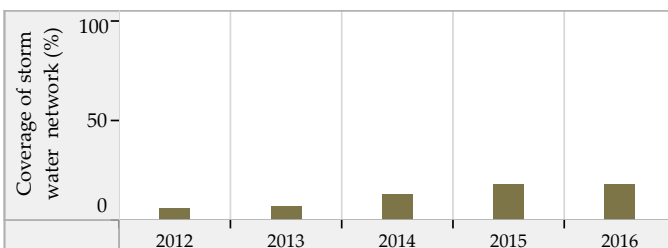
Efficiency in Service Operations



Financial Sustainability



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Harij (Gujarat) : ULB Overview

Class : D



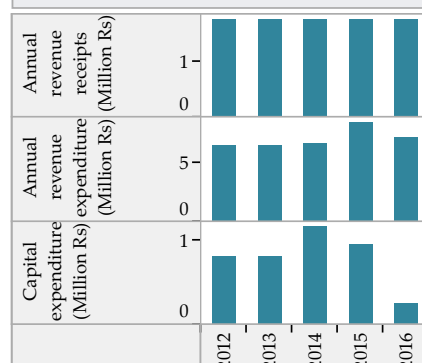
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	4.0	4.0	4.0	4.0	4.0
Present Population (1000s)	21.3	21.5	20.6	20.8	21.0
Households (1000s)	4.3	4.3	4.3	4.4	4.4
Slum population (1000s)	2.2	2.2	2.2	3.6	3.6
Slum HHs (1000s)	0.4	0.4	0.4	0.7	0.7
Capital receipts (Million Rs)	13.6	13.6	16.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	0	0
Other sources (MLD)	0	0	0	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	4	4	4	4	4
Total water supply connections (1000s)	3.5	3.7	3.9	3.9	3.9
Water connections in slums (1000s)	0.3	0.4	0.4	0.4	0.4
Days of supply per month	30	30	30	30	30

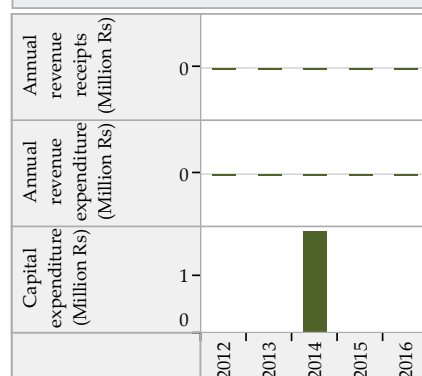
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	3.2	3.2
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	3.2	3.2
Total length of wastewater network (km)	27	27	27	27	27
Length of covered drainage network (km)	1	1	1	1	1
Length of open drainage network (km)	26	26	26	26	26
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

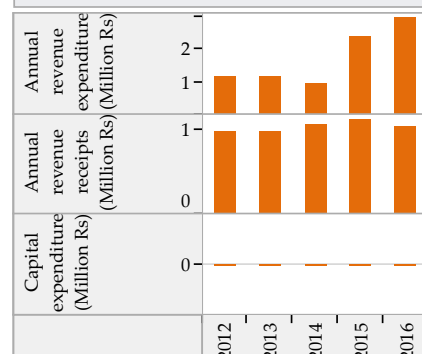
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	6	6	7	7
Waste collected/ transported to disposal site (TPD)	6	6	11	6	7
Waste at all types of processing facilities (TPD)	6	6	6	6	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	5	5	7
Door to door collection - HHs and estbs (1000s)	4.3	4.5	4.7	6.4	6.7
Door to door collection - Slums (1000s)	0.3	0.3	0.3	0.4	0.5

Financial Information

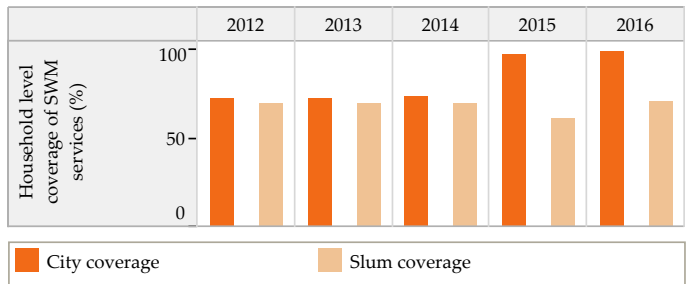
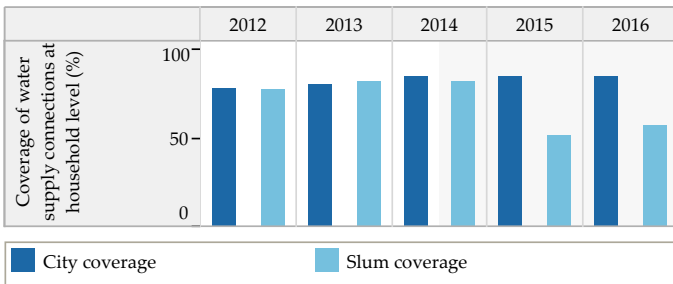


Trends in Sector Performance : Harij (Gujarat)

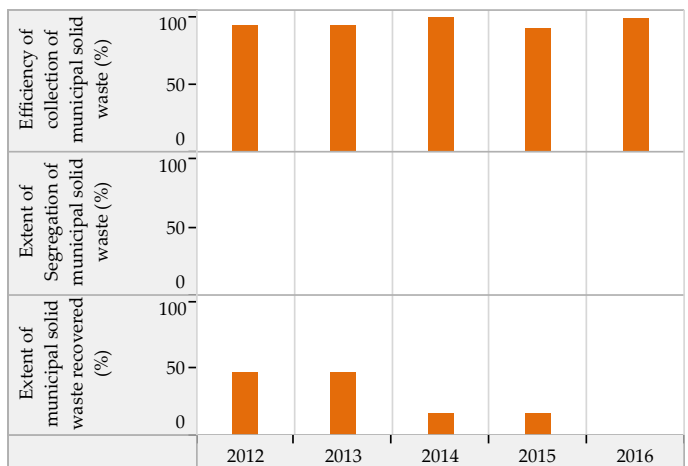
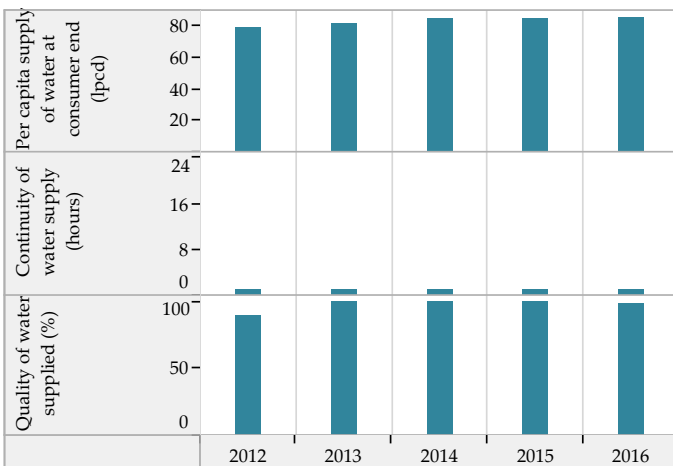
Water Supply

Solid Waste Management

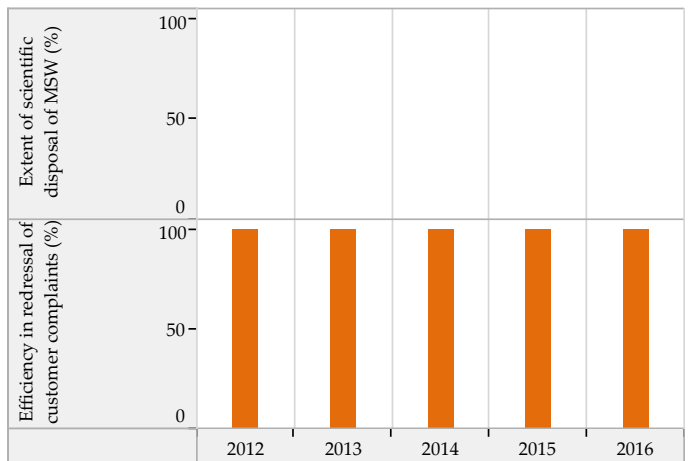
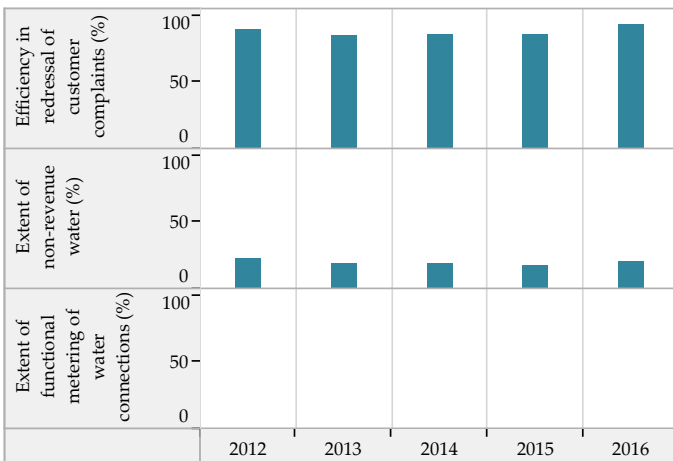
Access and Coverage



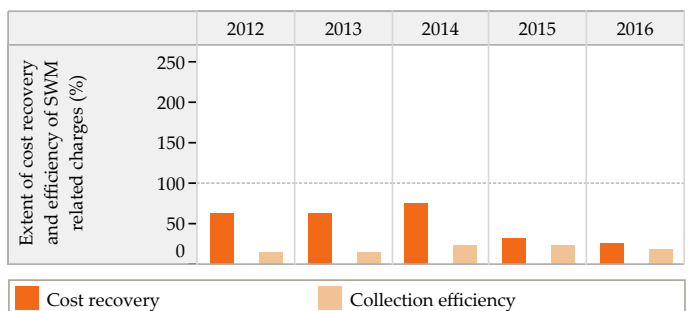
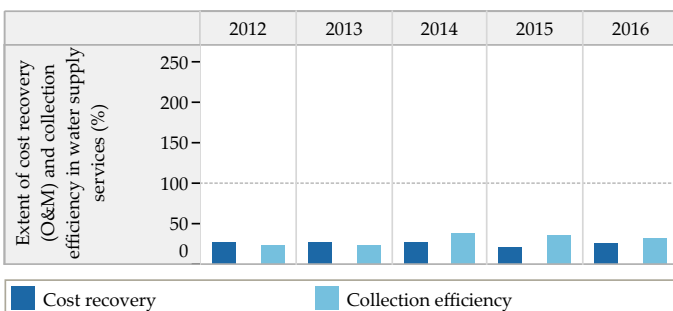
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

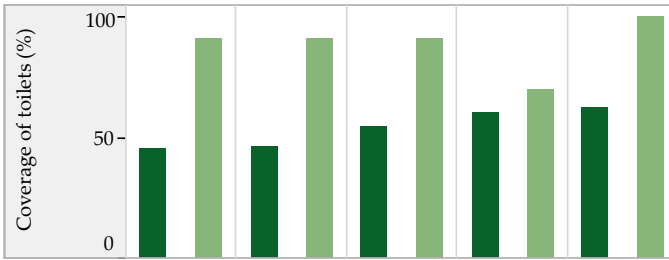


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

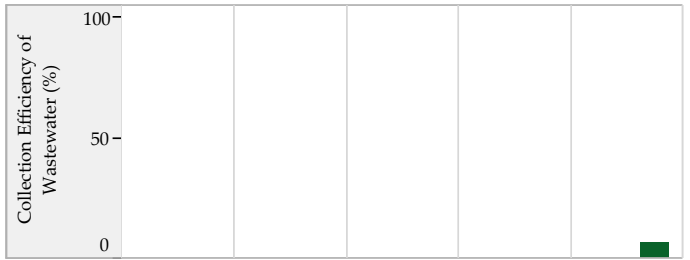
Trends in Sector Performance : Harij (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

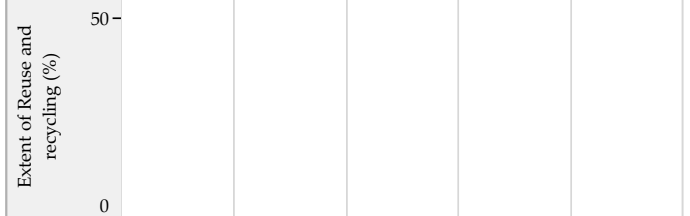


■ City coverage ■ Slum coverage

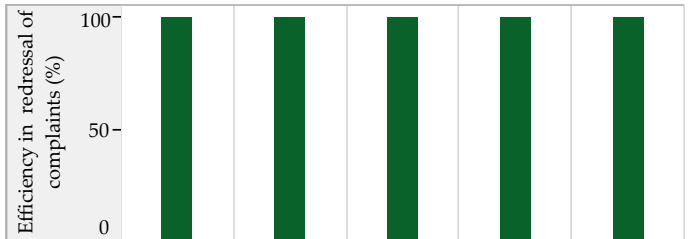
Efficiency in Service Operations



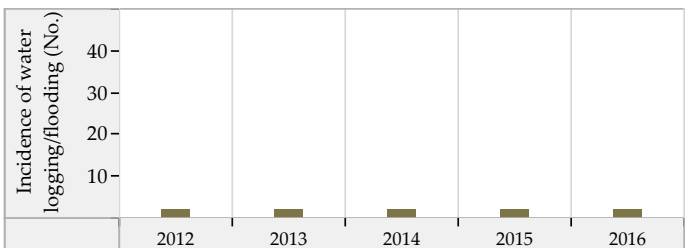
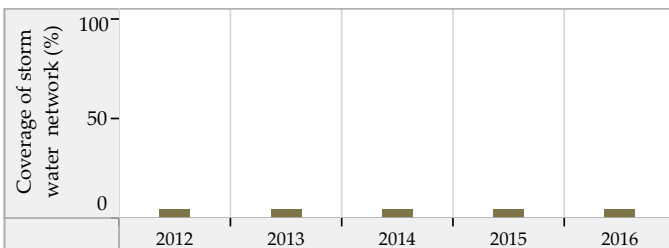
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



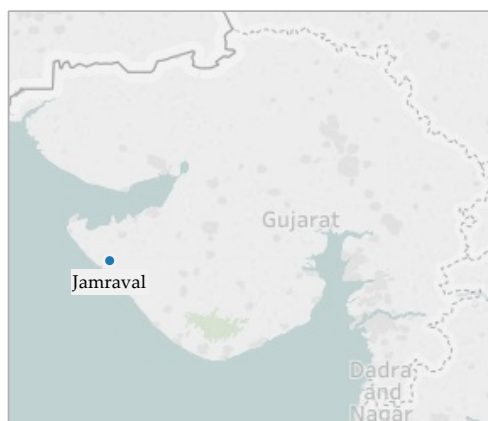
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Jamraval (Gujarat) : ULB Overview

Class : D



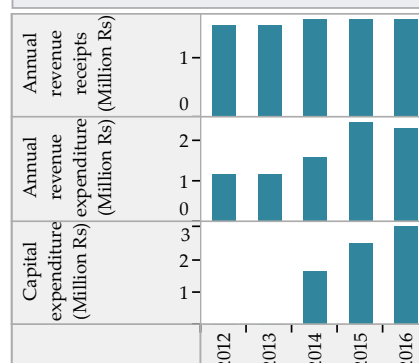
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	41.7	41.7	41.7	41.7	41.7
Present Population (1000s)	20.6	20.9	21.5	21.7	22.3
Households (1000s)	3.3	3.4	3.5	3.5	3.5
Slum population (1000s)	1.1	1.1	1.1	1.1	1.1
Slum HHs (1000s)	0.2	0.2	0.2	0.2	0.2
Capital receipts (Million Rs)	22.9	22.9	37.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	37.8	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	27.3	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	2	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	1	1	2	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	22	22	22	22	27
Total water supply connections (1000s)	2.5	2.6	2.8	2.8	2.9
Water connections in slums (1000s)	0.1	0.1	0.2	0.2	0.2
Days of supply per month	15	15	15	15	15

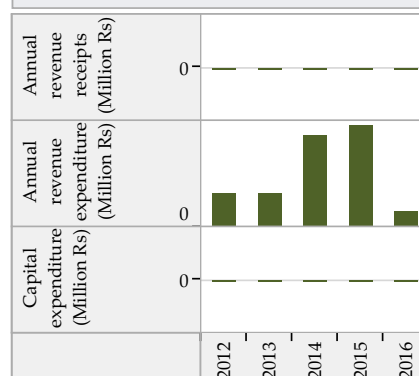
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.2	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	2.2	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	5	1	2	2	2
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	5	1	2	2	2
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

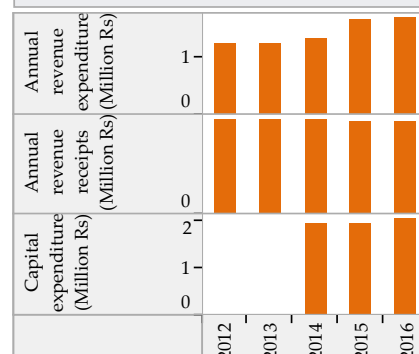
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	5	6
Waste collected/ transported to disposal site (TPD)	5	5	5	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	5	5	5
Door to door collection - HHs and estbs (1000s)	4.0	4.0	4.1	4.1	4.2
Door to door collection - Slums (1000s)	0.2	0.2	0.2	0.2	0.2

Financial Information

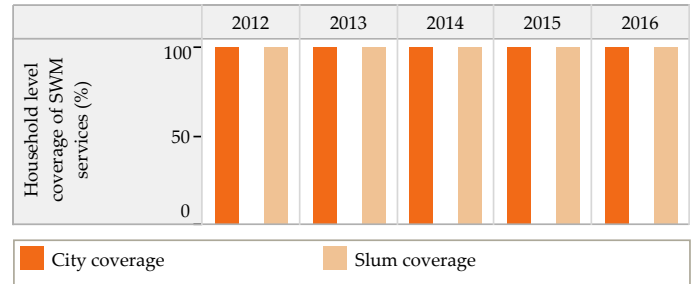
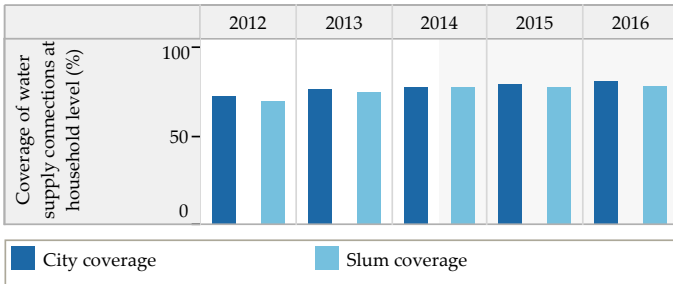


Trends in Sector Performance : Jamraval (Gujarat)

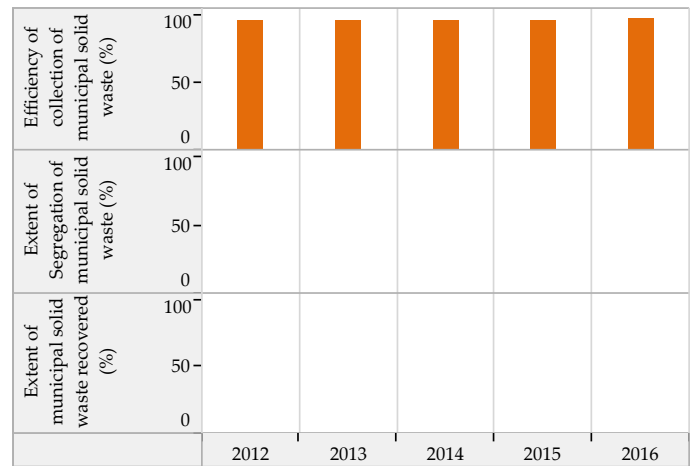
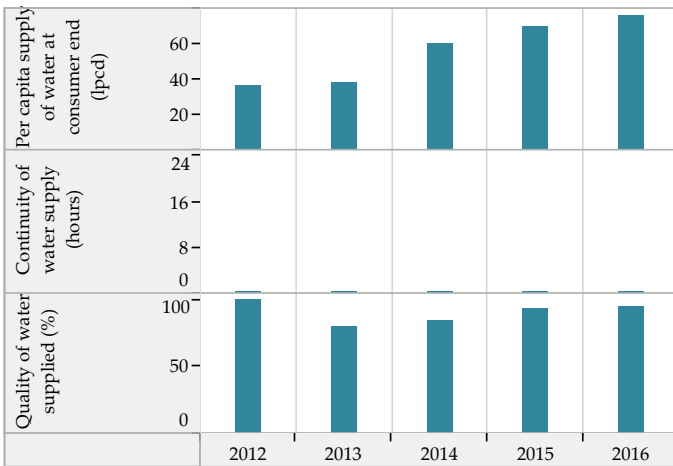
Water Supply

Solid Waste Management

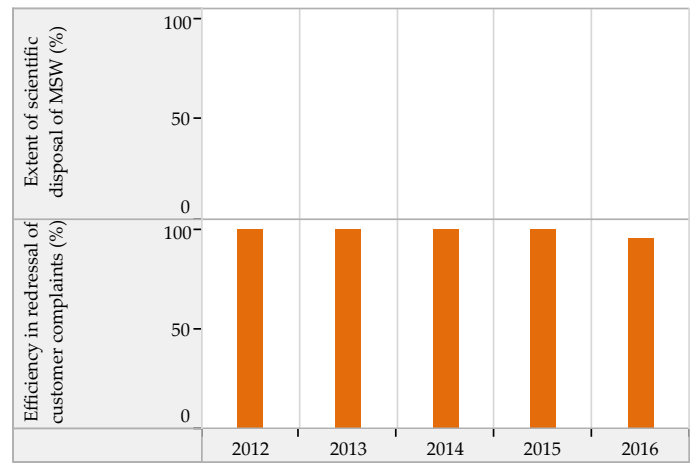
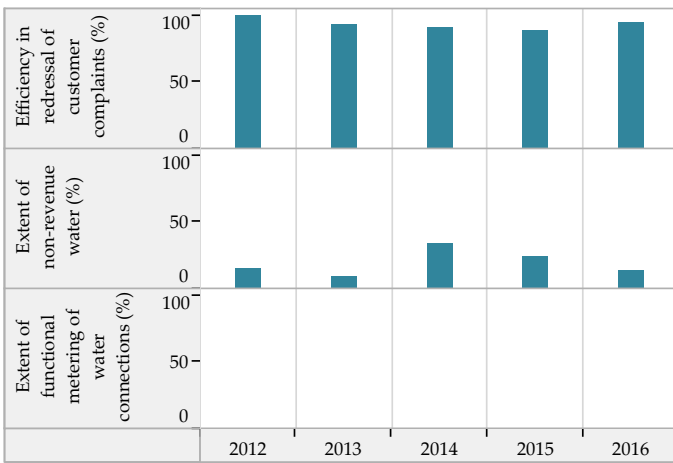
Access and Coverage



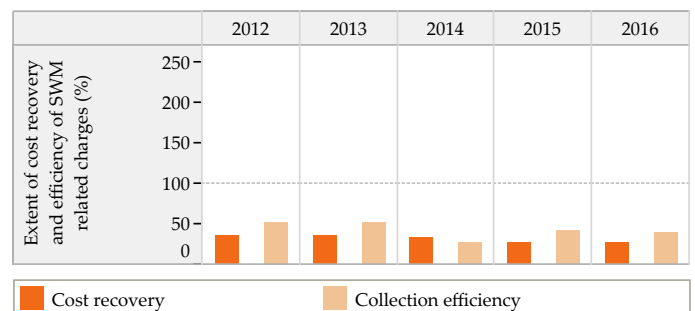
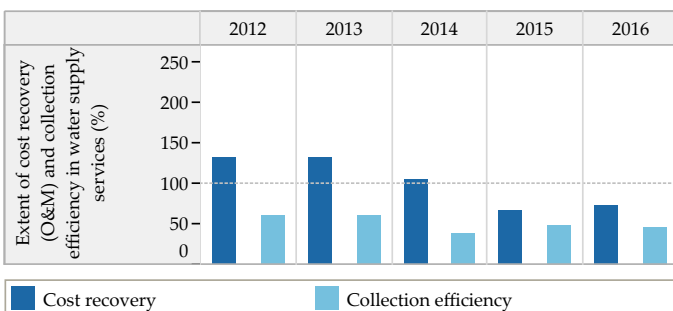
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

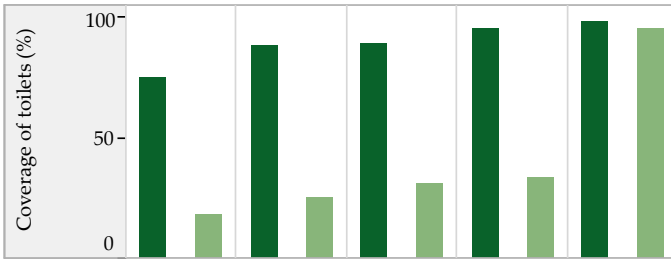


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

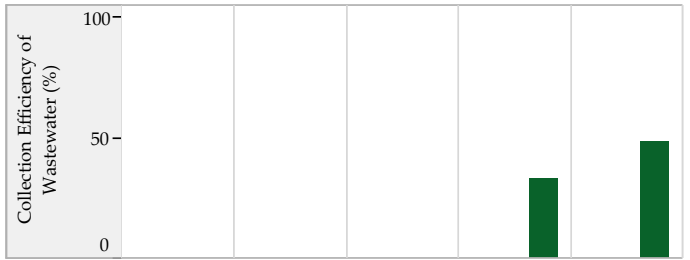
Trends in Sector Performance : Jamraval (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

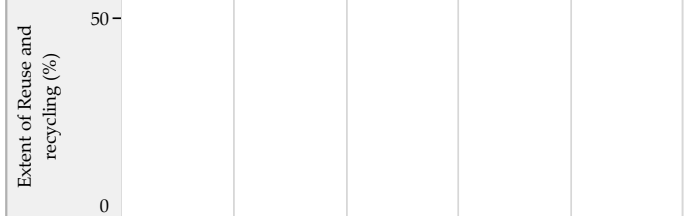


■ City coverage ■ Slum coverage

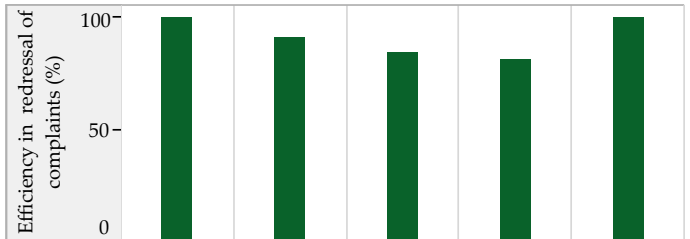
Efficiency in Service Operations



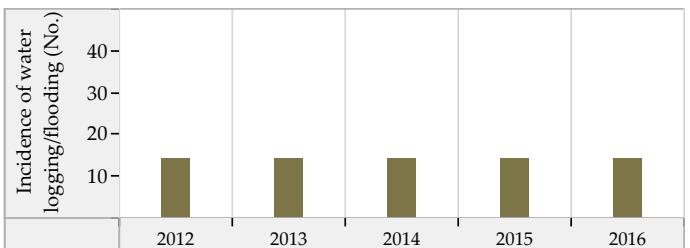
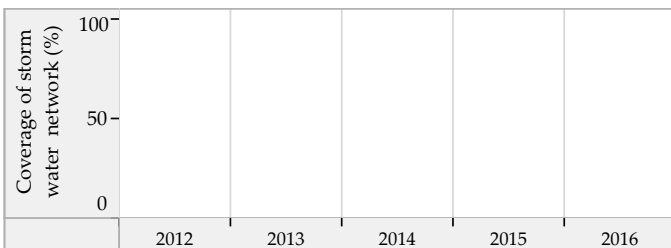
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



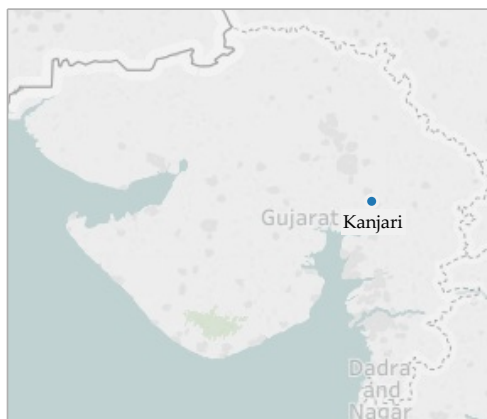
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kanjari (Gujarat) : ULB Overview

Class : D



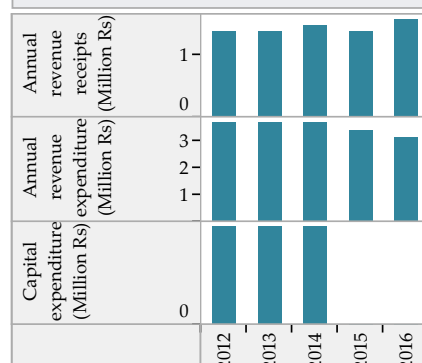
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	10.2	10.2	10.2	10.2	10.2
Present Population (1000s)	18.0	18.2	18.7	18.8	19.1
Households (1000s)	3.7	3.7	3.9	4.0	4.0
Slum population (1000s)	3.7	3.7	3.6	3.0	3.7
Slum HHs (1000s)	0.9	0.9	0.9	0.8	0.9
Capital receipts (Million Rs)	19.9	19.9	20.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	9	9	9	9	9
Total water supply connections (1000s)	2.3	2.3	2.4	2.4	2.4
Water connections in slums (1000s)	0.6	0.6	0.7	0.6	0.9
Days of supply per month	30	30	30	30	30

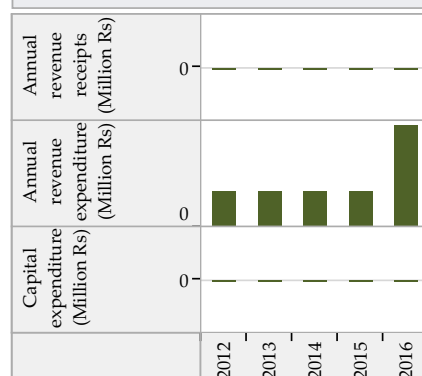
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	6.5	10.2	10.2	10.2	10.2
Area covered by closed drainage network (sqkm)	2.0	3.0	3.0	3.0	3.0
Area covered by open drainage network (sqkm)	4.5	7.2	7.2	7.2	7.2
Total length of wastewater network (km)	6	19	19	19	19
Length of covered drainage network (km)	2	4	4	4	4
Length of open drainage network (km)	4	15	15	15	15
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

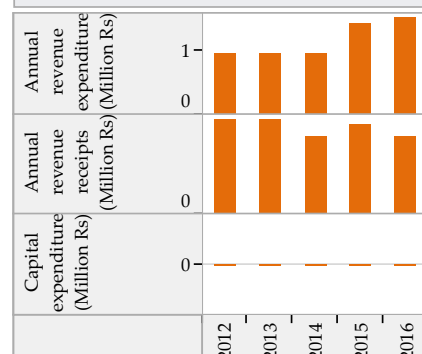
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	2	5	6	6	6
Waste collected/ transported to disposal site (TPD)	2	5	5	6	6
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	5	5	0	6
Door to door collection - HHs and estbs (1000s)	4.1	4.4	4.7	4.8	4.8
Door to door collection - Slums (1000s)	0.7	0.7	0.7	0.6	0.9

Financial Information

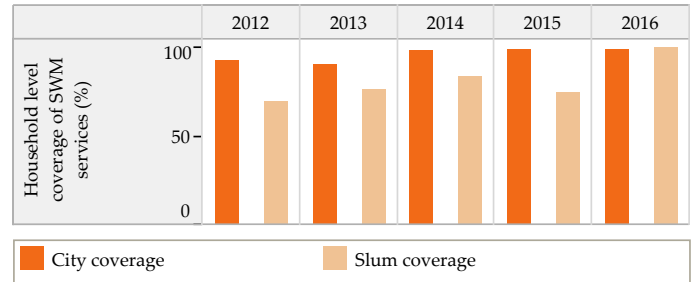
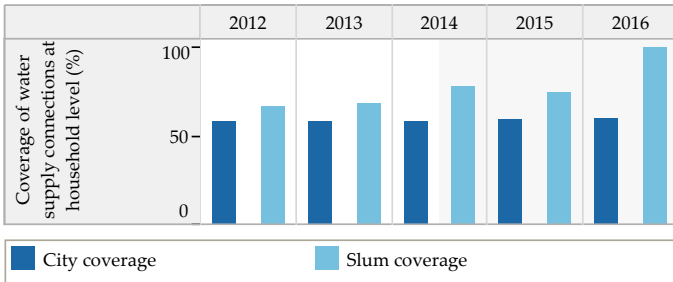


Trends in Sector Performance : Kanjari (Gujarat)

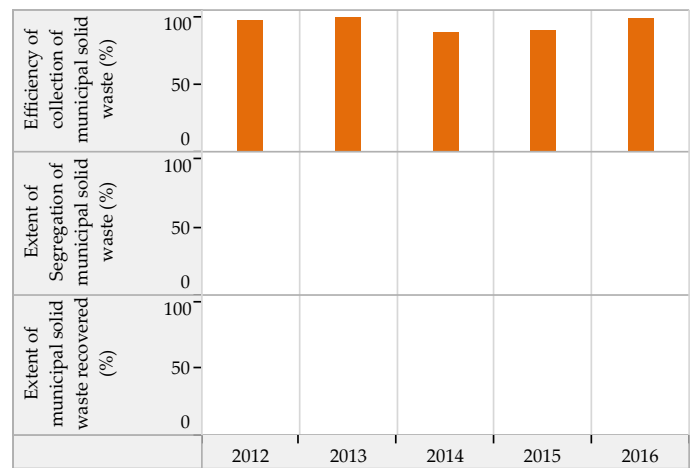
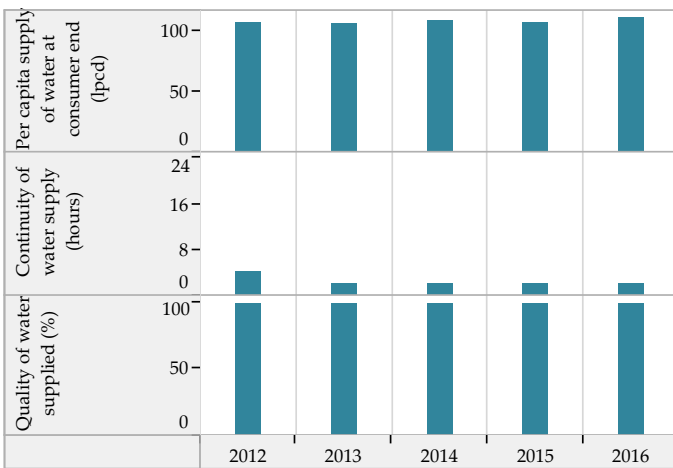
Water Supply

Solid Waste Management

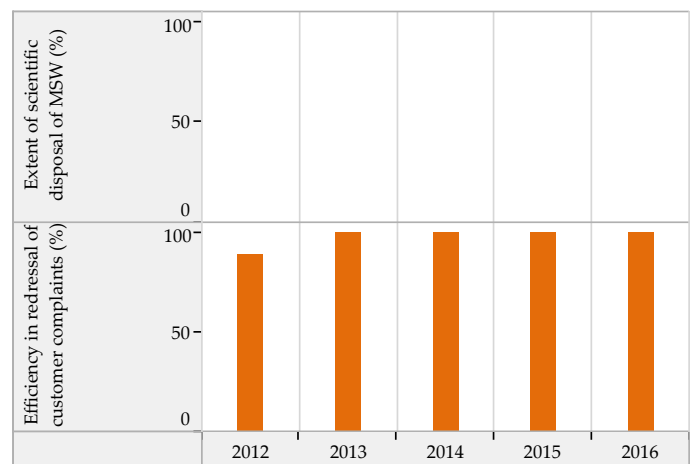
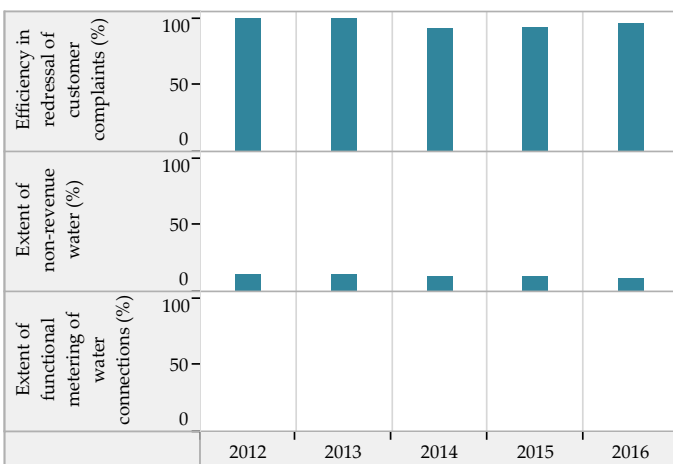
Access and Coverage



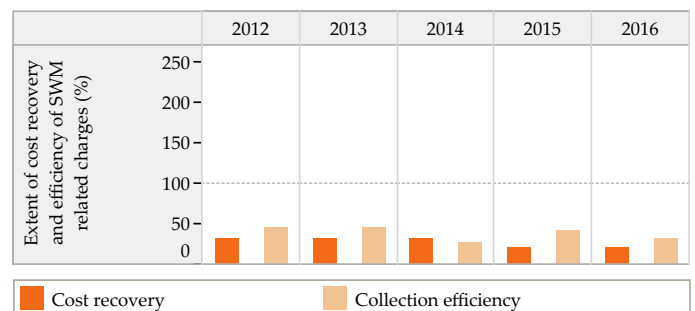
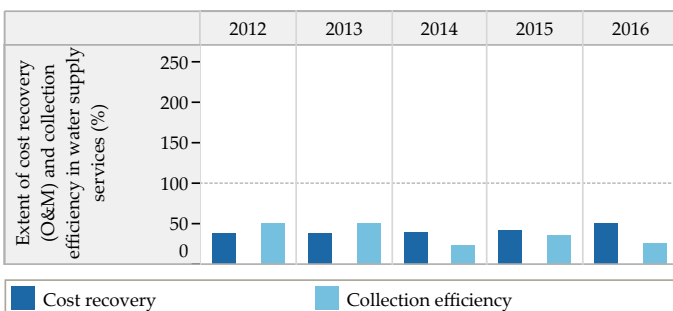
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

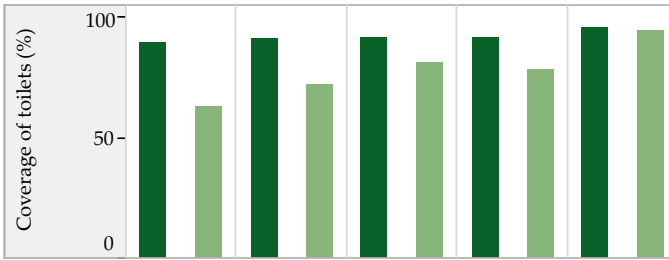


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

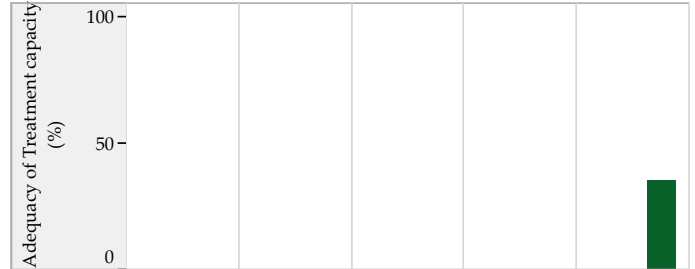
Trends in Sector Performance : Kanjari (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality



■ City coverage ■ Slum coverage

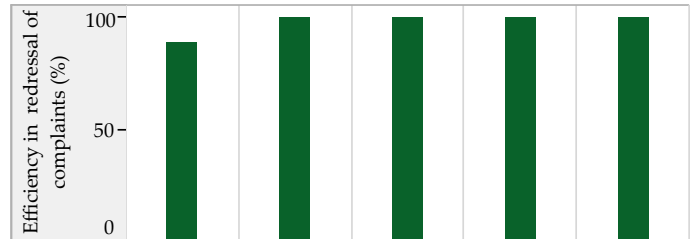
Efficiency in Service Operations



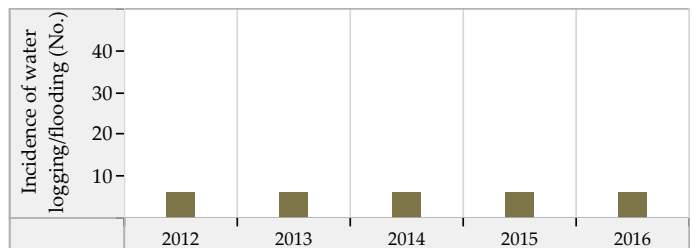
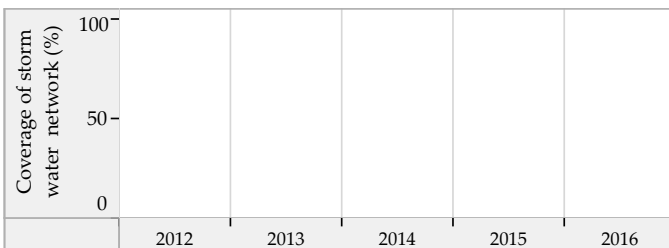
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kathlal (Gujarat) : ULB Overview

Class : D



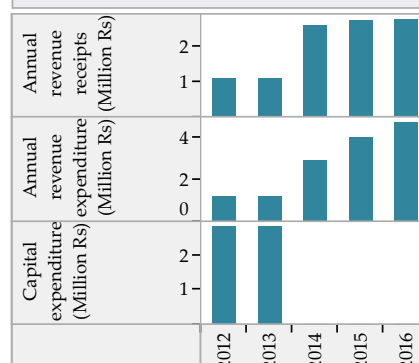
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	23.0	23.0	23.0	26.0	26.0
Present Population (1000s)	25.8	26.2	26.9	27.6	23.7
Households (1000s)	4.3	4.4	4.5	4.6	4.0
Slum population (1000s)	6.5	6.4	6.4	7.5	7.7
Slum HHs (1000s)	1.2	1.2	1.2	1.5	1.5
Capital receipts (Million Rs)	22.9	22.9	8.5	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	4	4	4	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	4	4	4	5	5
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	21	0	0	22	22
Total water supply connections (1000s)	4.2	3.2	3.9	4.3	4.3
Water connections in slums (1000s)	0.6	0.9	0.9	1.2	1.2
Days of supply per month	30	30	30	30	30

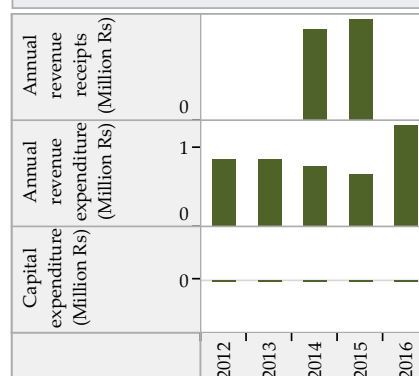
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	13.0	0.0	0.0	0.0	22.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	13.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	24	0	0	14	47
Length of covered drainage network (km)	0	0	0	4	4
Length of open drainage network (km)	24	0	0	10	10
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.7
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

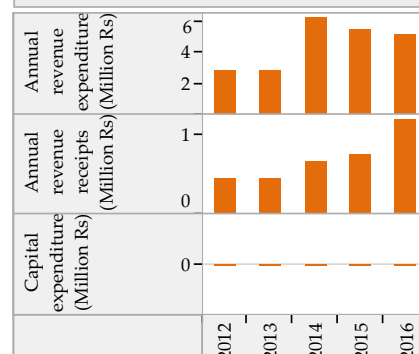
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	6	6	10	10
Waste collected/ transported to disposal site (TPD)	9	6	6	10	9
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	6	6	6	10	9
Door to door collection - HHs and estbs (1000s)	5.8	5.9	5.8	7.6	6.0
Door to door collection - Slums (1000s)	1.2	1.2	1.2	1.5	1.5

Financial Information

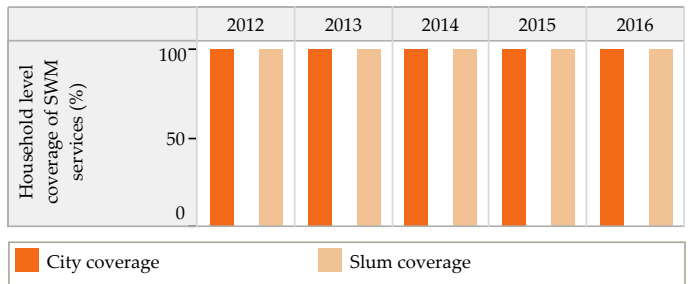
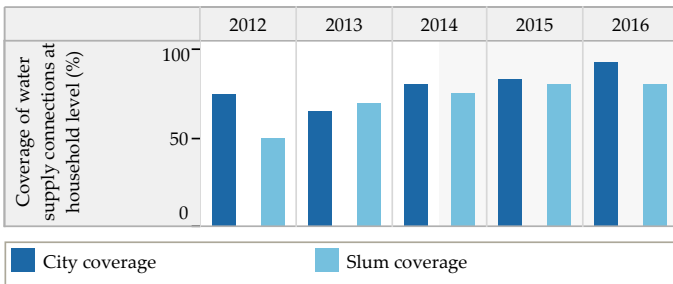


Trends in Sector Performance : Kathlal (Gujarat)

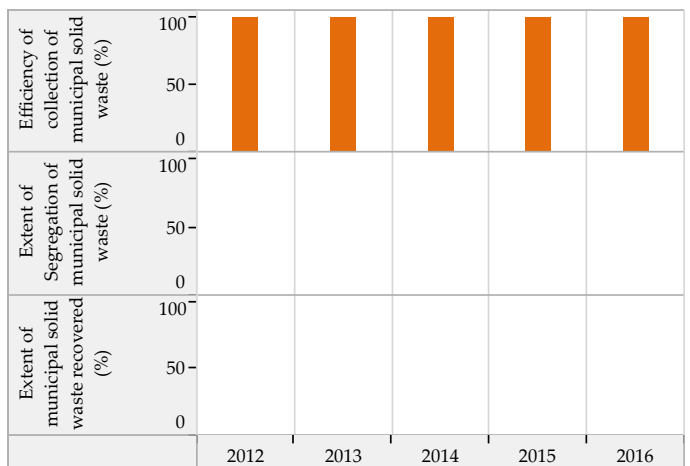
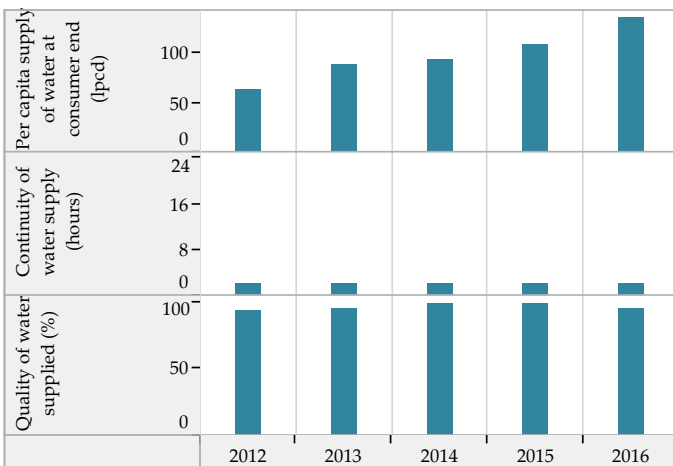
Water Supply

Solid Waste Management

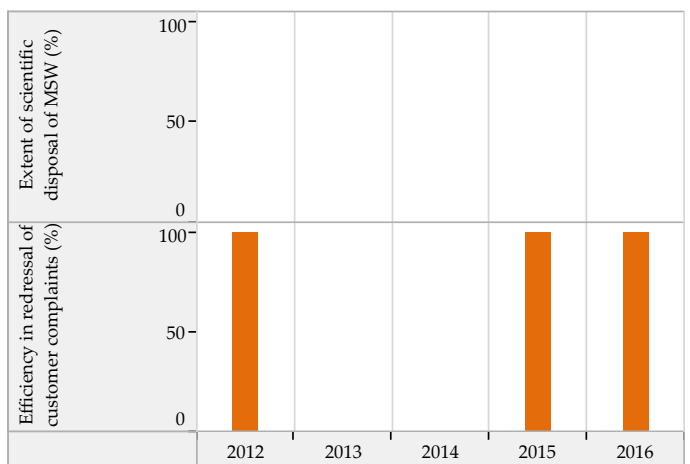
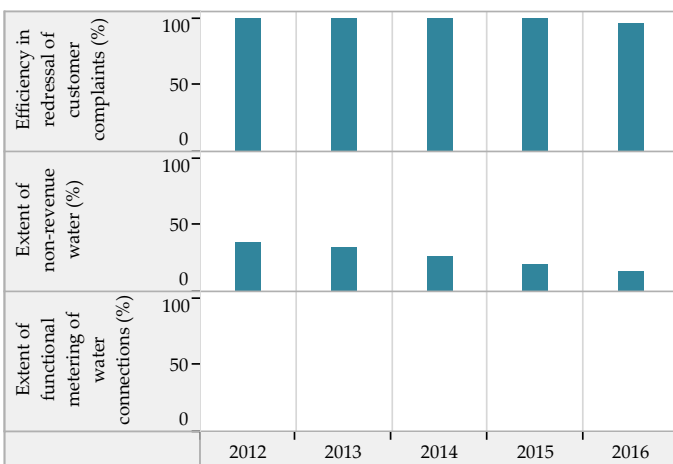
Access and Coverage



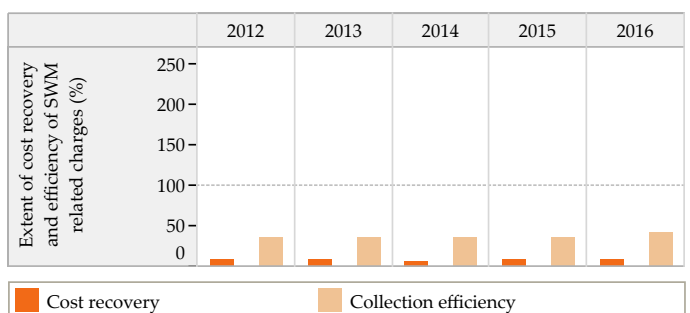
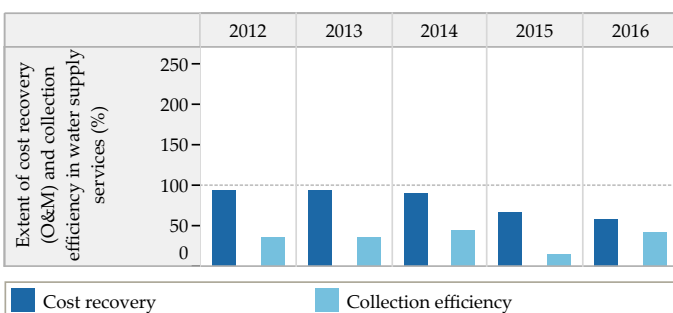
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

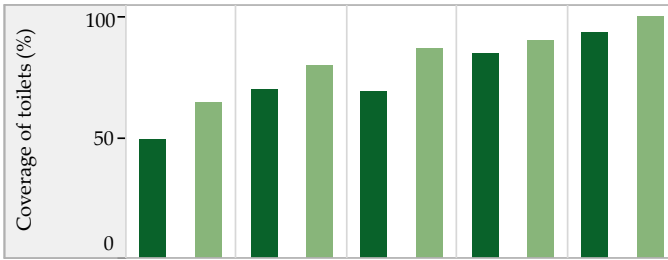


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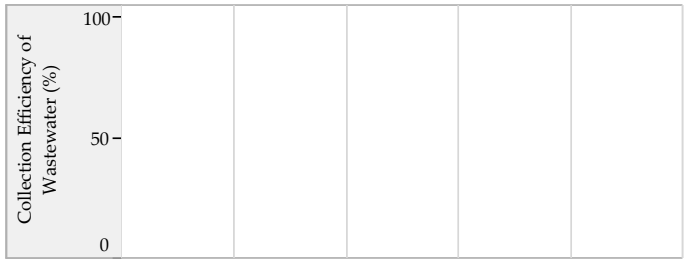
Trends in Sector Performance : Kathlal (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

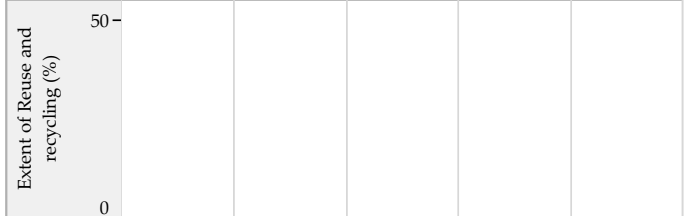
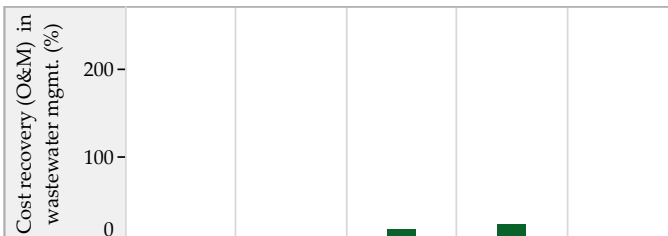


■ City coverage ■ Slum coverage

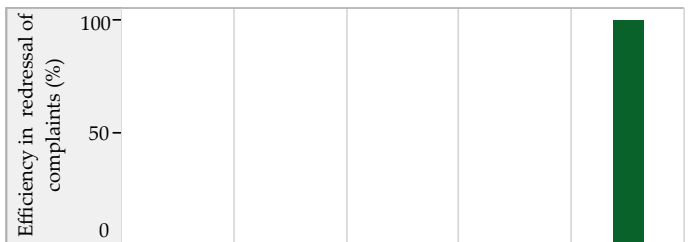
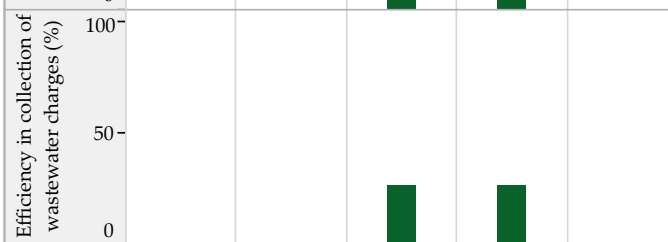
Efficiency in Service Operations



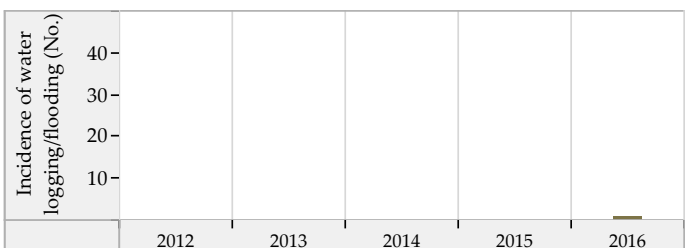
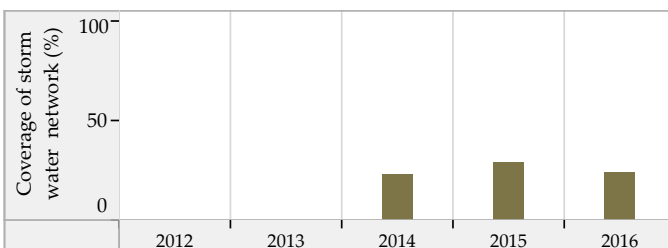
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems*



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kheralu (Gujarat) : ULB Overview

Class : D



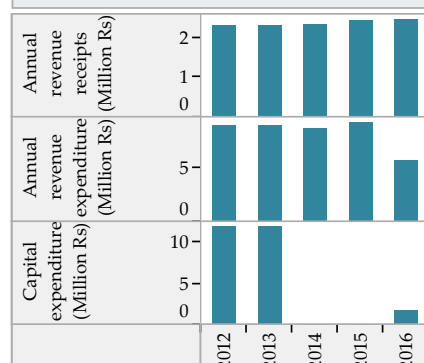
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	3.5	3.5	3.5	3.5	3.5
Present Population (1000s)	22.0	22.1	21.8	22.0	22.2
Households (1000s)	4.6	4.6	4.6	4.6	4.7
Slum population (1000s)	4.2	4.2	4.4	3.7	3.7
Slum HHs (1000s)	0.9	0.9	1.0	0.9	0.9
Capital receipts (Million Rs)	31.6	31.6	24.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	4	4	4	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	3	4	4	4	4
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	4	4	4	4	4
Total water supply connections (1000s)	3.7	3.8	4.0	4.1	4.3
Water connections in slums (1000s)	0.7	0.7	0.7	0.6	0.6
Days of supply per month	15	15	15	15	15

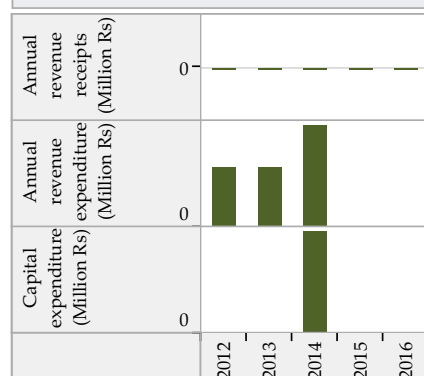
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	3.5	3.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	3.5	3.5
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	9	13	0	15	15
Length of covered drainage network (km)	9	13	0	15	15
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

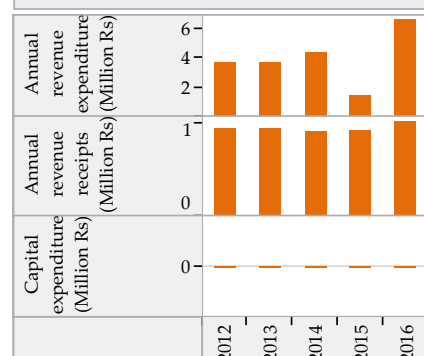
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	7	7
Waste collected/ transported to disposal site (TPD)	5	5	5	6	6
Waste at all types of processing facilities (TPD)	5	5	5	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	4	4	5	5
Door to door collection - HHs and estbs (1000s)	6.2	6.4	6.4	6.8	7.0
Door to door collection - Slums (1000s)	0.9	0.9	0.9	0.9	0.9

Financial Information

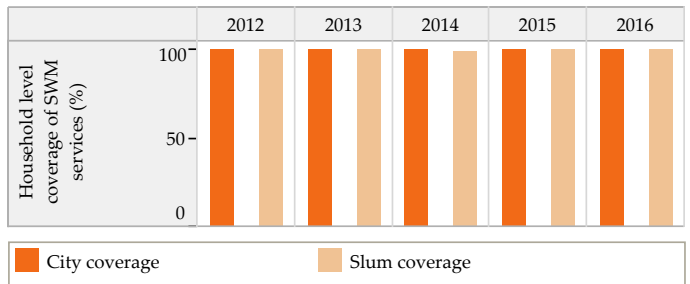
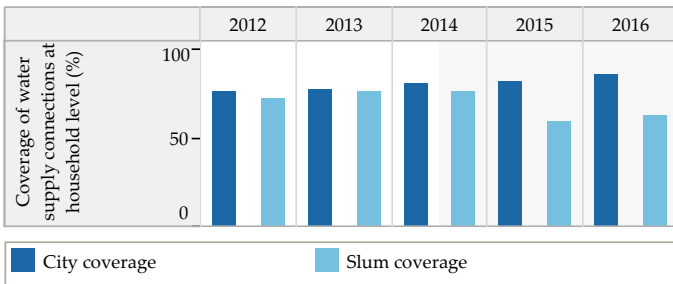


Trends in Sector Performance : Kheralu (Gujarat)

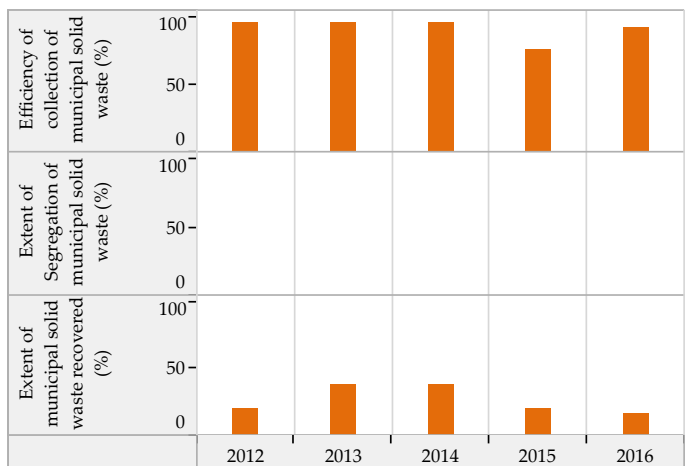
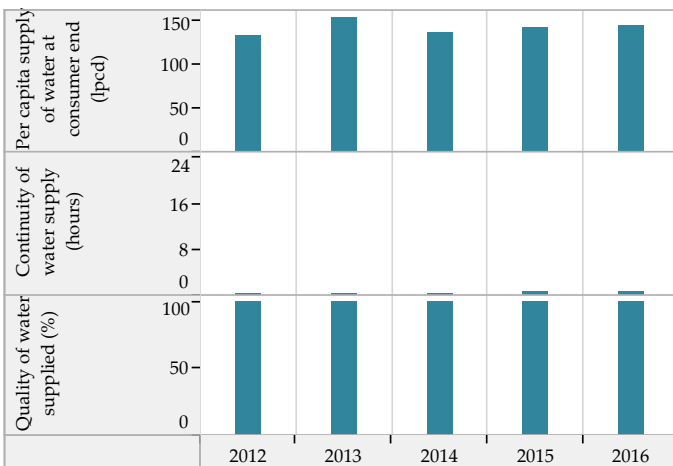
Water Supply

Solid Waste Management

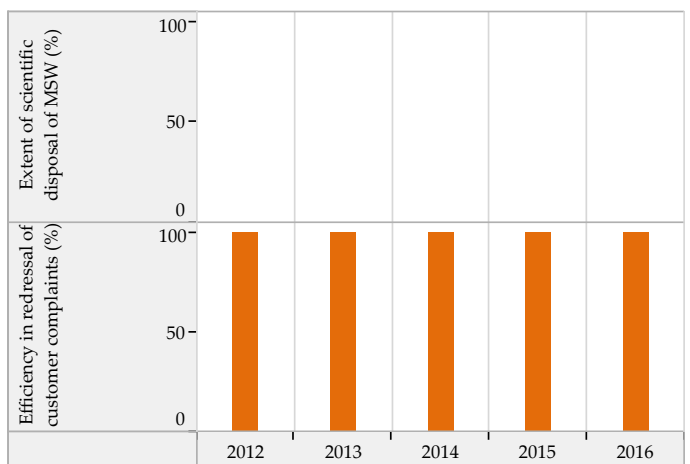
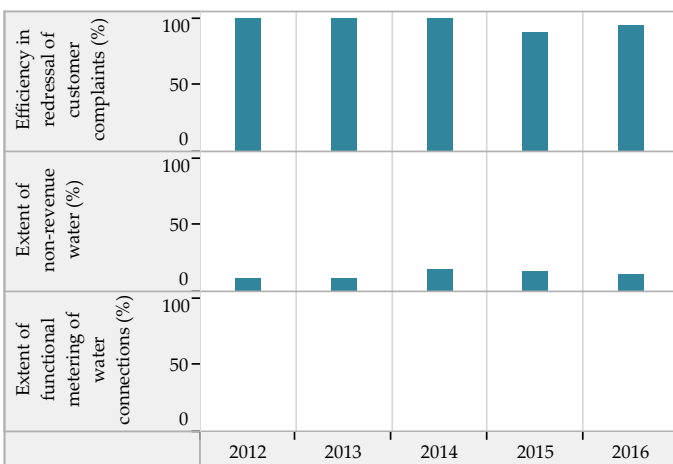
Access and Coverage



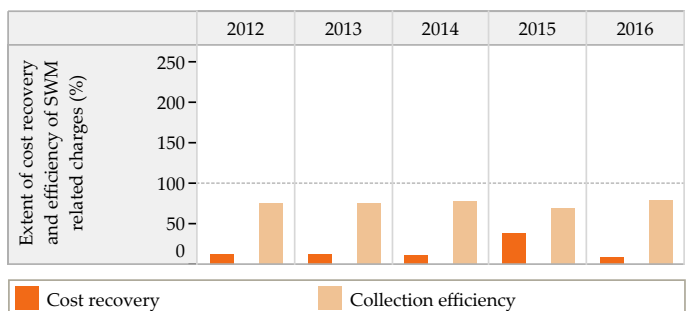
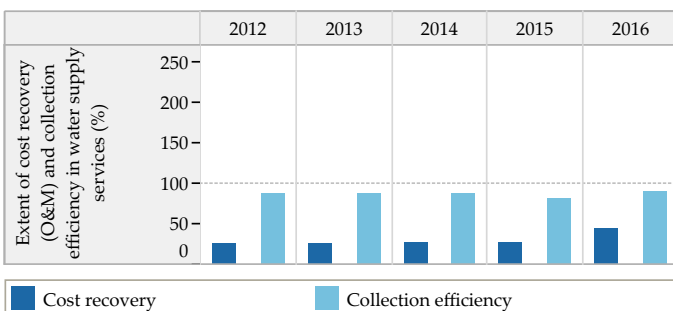
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

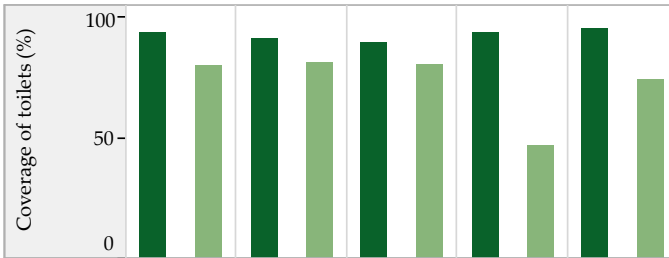


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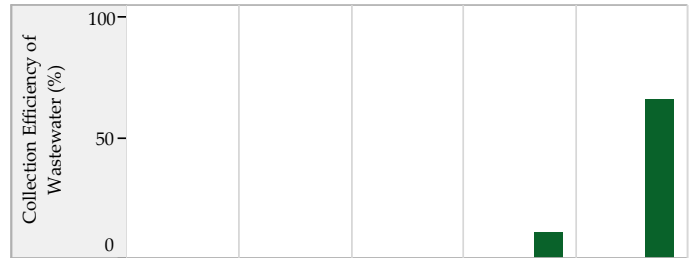
Trends in Sector Performance : Kheralu (Gujarat)

Wastewater Management

Access and Coverage

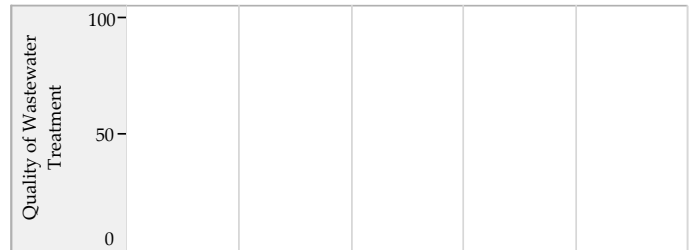


Service Level and Quality



■ City coverage ■ Slum coverage

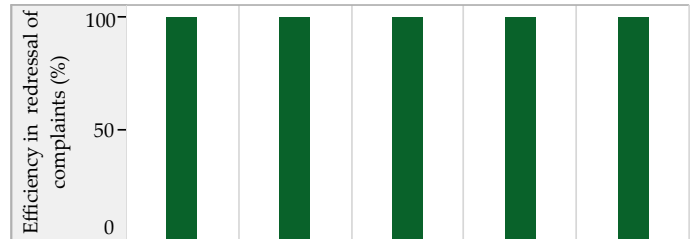
Efficiency in Service Operations



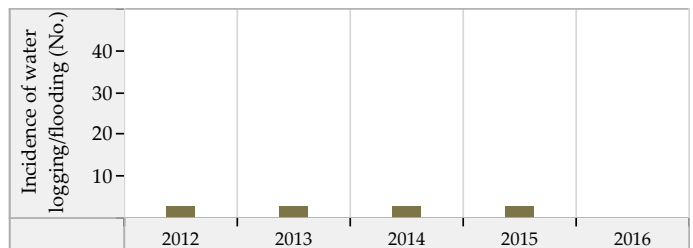
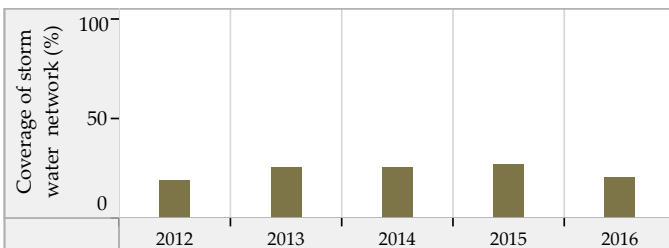
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Kutiyana (Gujarat) : ULB Overview

Class : D



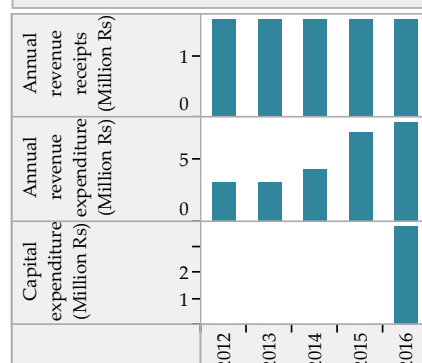
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	36.2	36.2	36.2	36.2	36.2
Present Population (1000s)	16.6	16.5	16.4	16.6	16.6
Households (1000s)	3.6	3.6	3.5	3.6	3.5
Slum population (1000s)	4.5	4.8	4.5	4.5	4.6
Slum HHs (1000s)	0.9	0.9	0.9	0.9	0.9
Capital receipts (Million Rs)	28.3	28.3	28.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	1	1	1
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	1	1
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	25	25	25	25	25
Total water supply connections (1000s)	2.6	2.6	2.6	2.7	2.7
Water connections in slums (1000s)	0.5	0.5	0.5	0.5	0.5
Days of supply per month	10	10	10	10	10

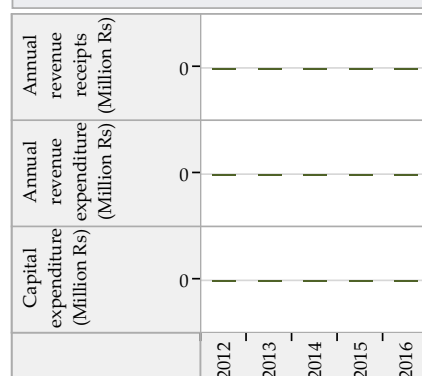
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	0	0	0	4	4
Length of covered drainage network (km)	0	0	0	1	1
Length of open drainage network (km)	0	0	0	3	3
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

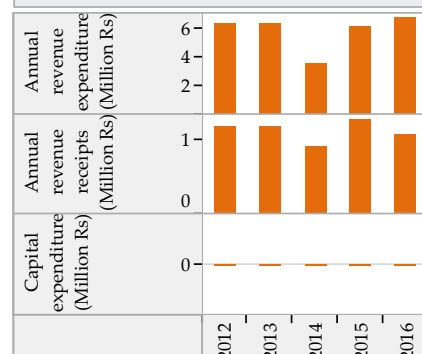
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	5	5
Waste collected/ transported to disposal site (TPD)	5	5	4	5	5
Waste at all types of processing facilities (TPD)	5	5	5	5	5
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	5	5	4
Door to door collection - HHs and estbs (1000s)	4.2	4.5	4.2	4.3	4.4
Door to door collection - Slums (1000s)	0.1	0.1	0.1	0.1	0.8

Financial Information

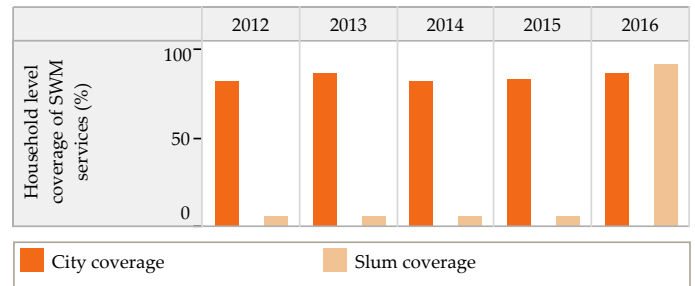
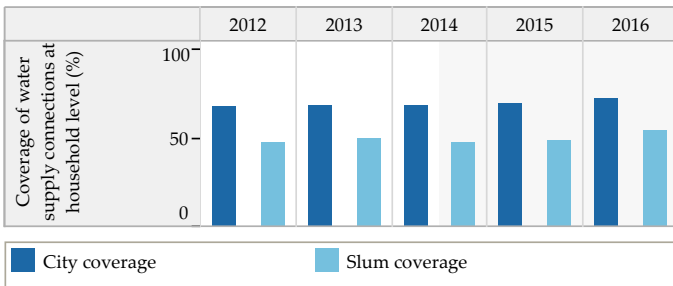


Trends in Sector Performance : Kutiyana (Gujarat)

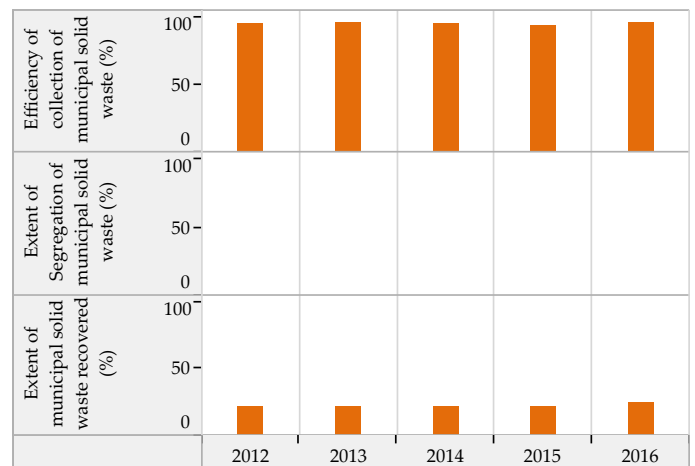
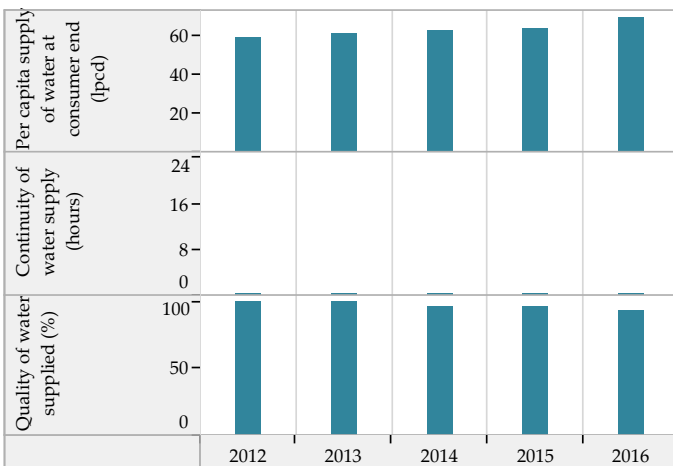
Water Supply

Solid Waste Management

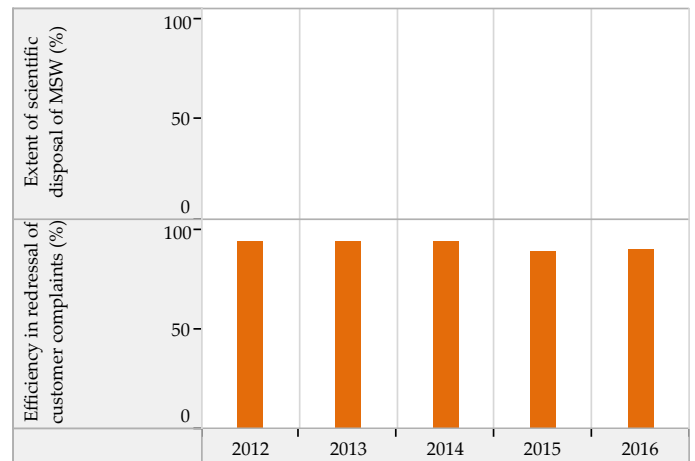
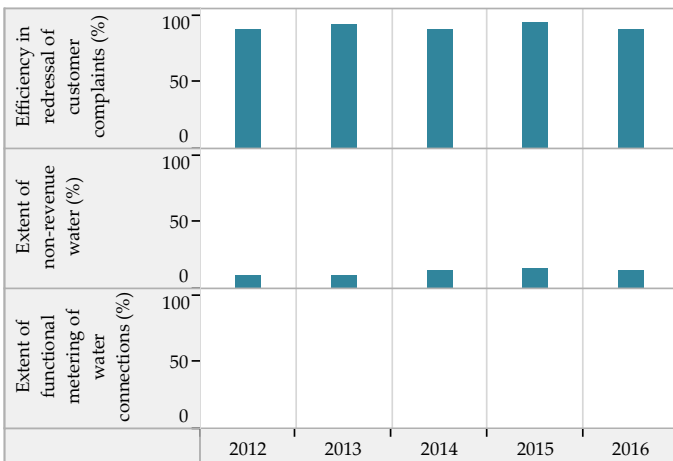
Access and Coverage



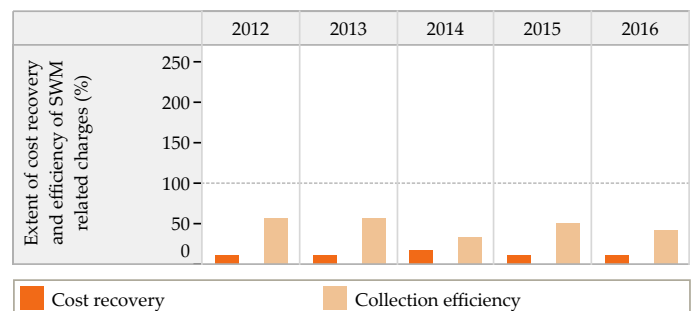
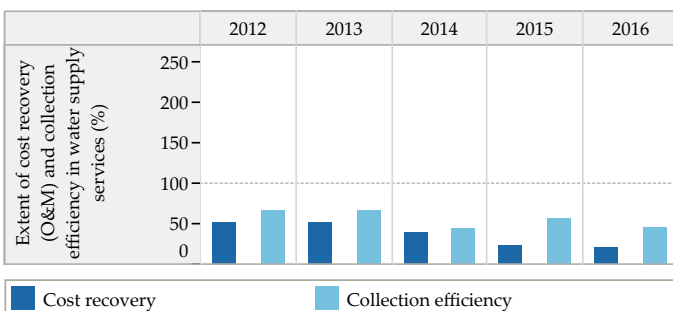
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

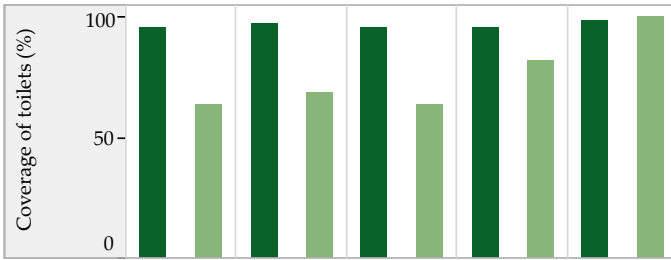


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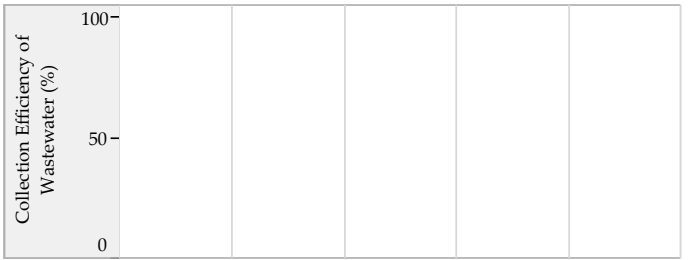
Trends in Sector Performance : Kutiyana (Gujarat)

Wastewater Management

Access and Coverage

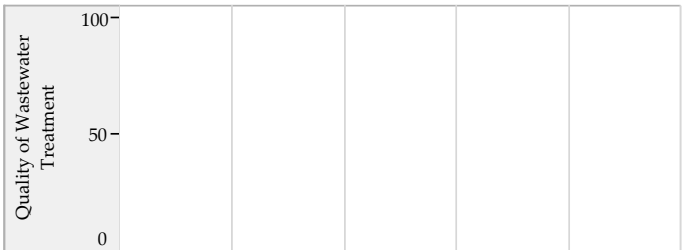


Service Level and Quality

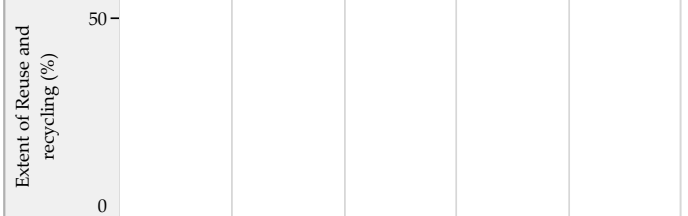


■ City coverage ■ Slum coverage

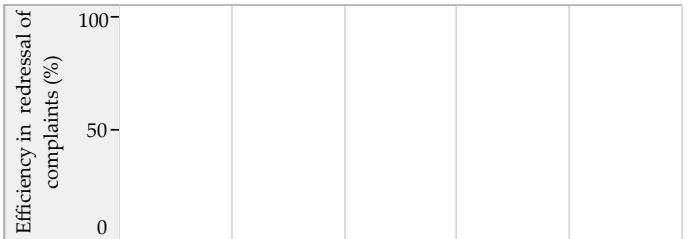
Efficiency in Service Operations



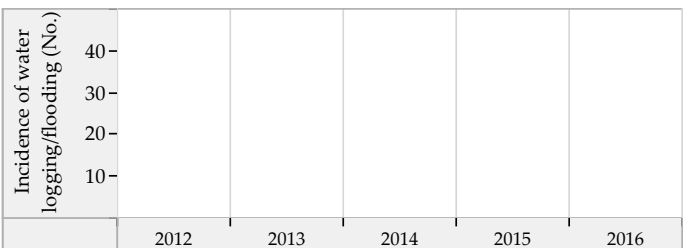
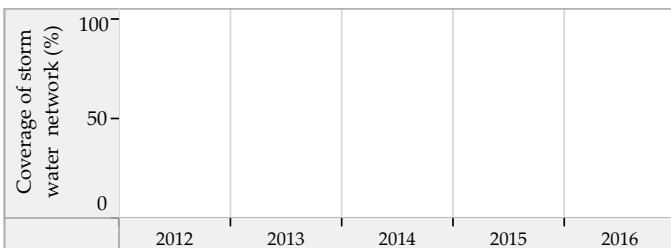
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Mahudha (Gujarat) : ULB Overview

Class : D



General Information

	2012	2013	2014	2015	2016
Area (sqkm)	13.8	13.8	13.8	13.8	13.8
Present Population (1000s)	18.8	19.0	18.4	18.4	18.6
Households (1000s)	3.4	3.4	3.3	3.3	3.4
Slum population (1000s)	2.7	3.9	3.9	3.9	3.9
Slum HHs (1000s)	0.9	0.9	0.9	0.9	0.9
Capital receipts (Million Rs)	21.1	21.1	1.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	1.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.5	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	3	3	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	14	14	14	14	14
Total water supply connections (1000s)	3.2	3.3	3.3	3.5	3.2
Water connections in slums (1000s)	0.2	0.2	0.2	0.3	0.3
Days of supply per month	30	30	30	30	30

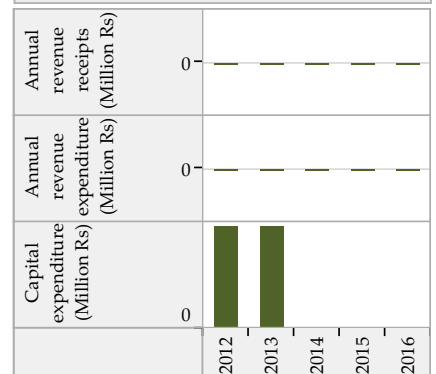
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	13.8	0.0	0.0	12.5	12.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	13.8	0.0	0.0	12.5	12.5
Total length of wastewater network (km)	13	13	13	13	13
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	13	13	13	13	13
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

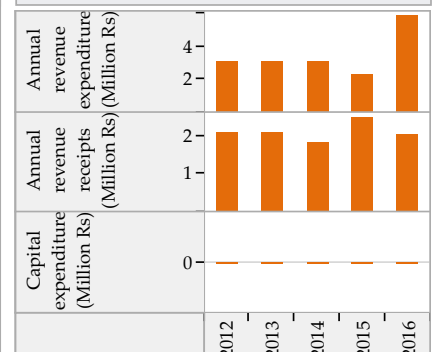
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	8	5	5	5	6
Waste collected/ transported to disposal site (TPD)	7	5	5	5	6
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	7	5	5	5	6
Door to door collection - HHs and estbs (1000s)	3.9	4.0	4.1	4.3	4.4
Door to door collection - Slums (1000s)	0.9	0.9	0.9	0.9	0.9

Financial Information

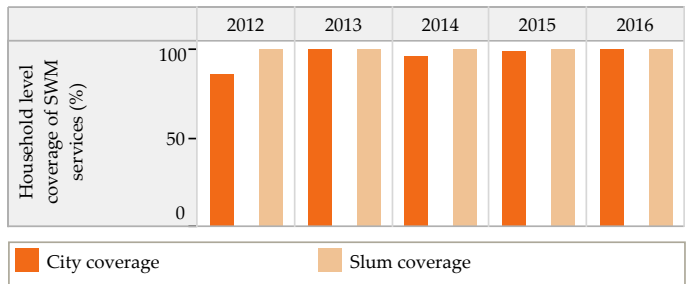
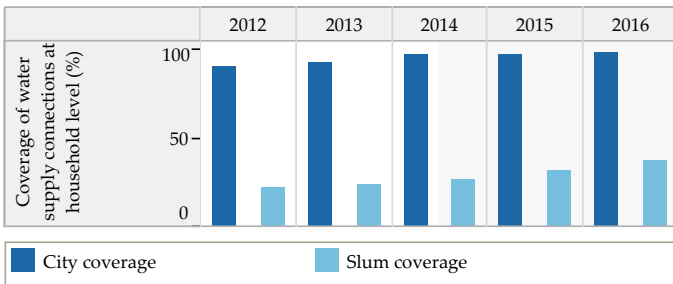


Trends in Sector Performance : Mahudha (Gujarat)

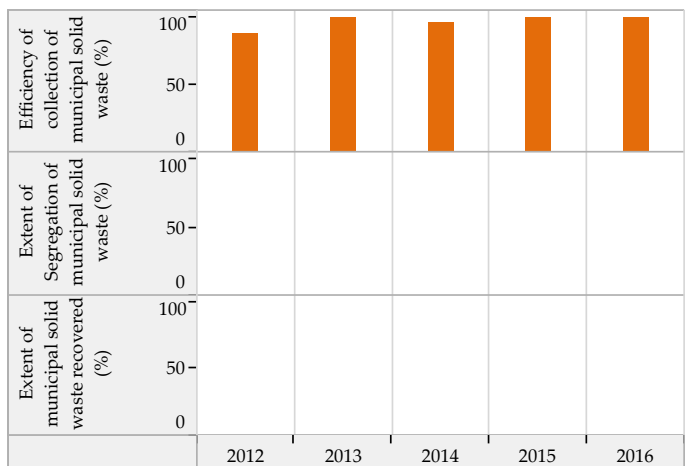
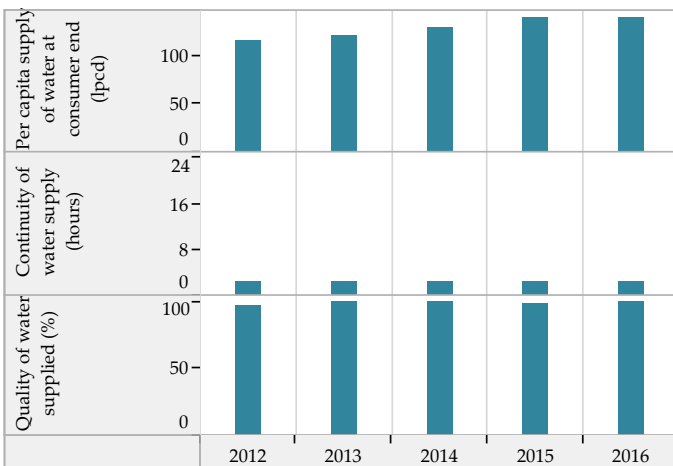
Water Supply

Solid Waste Management

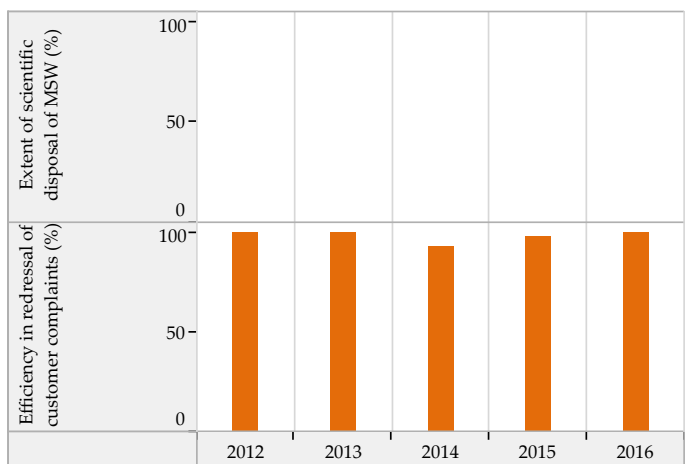
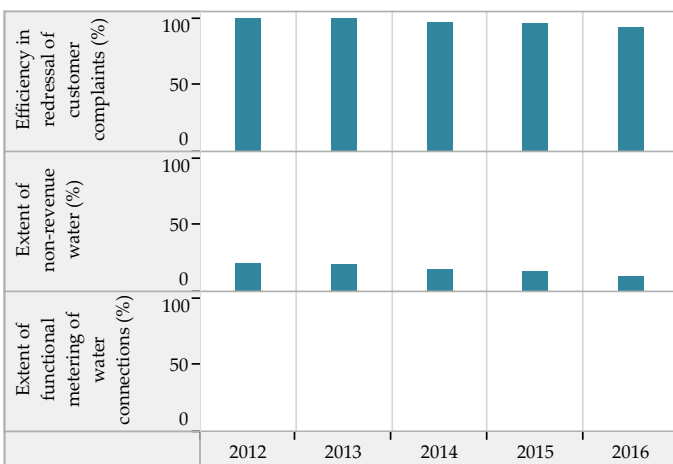
Access and Coverage



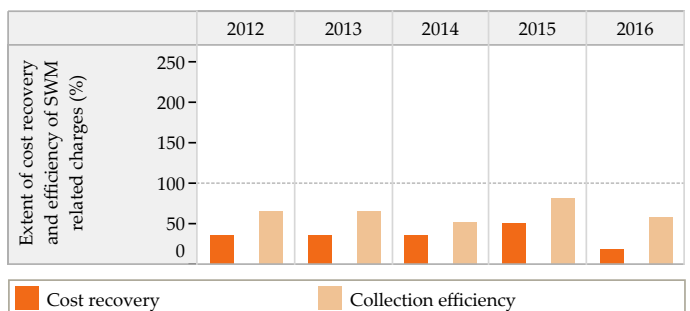
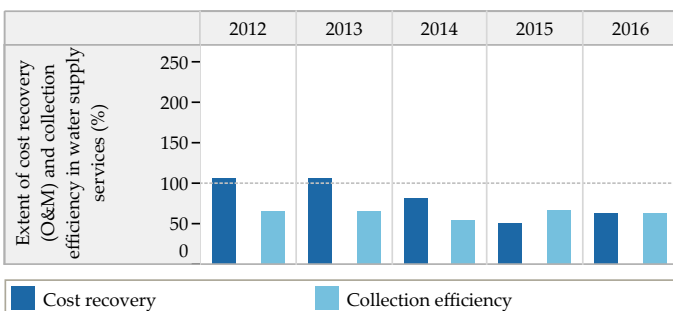
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

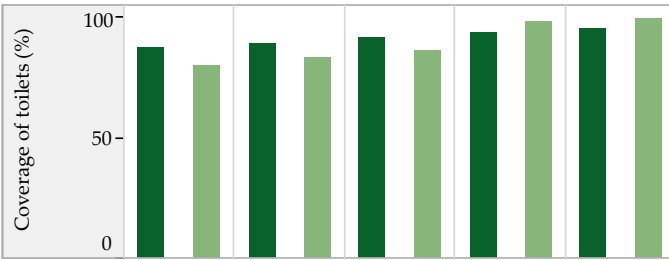


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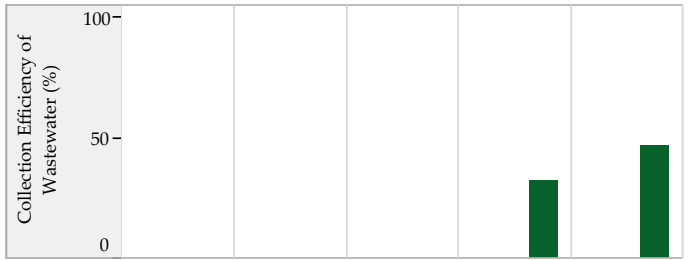
Trends in Sector Performance : Mahudha (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

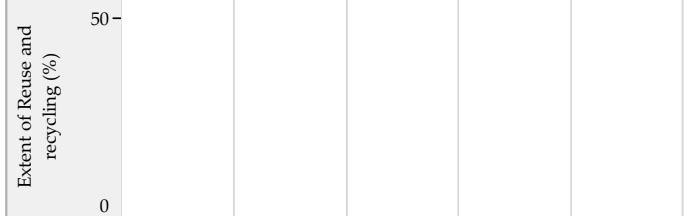
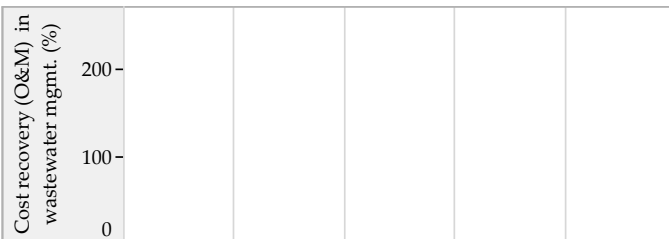


City coverage Slum coverage

Efficiency in Service Operations

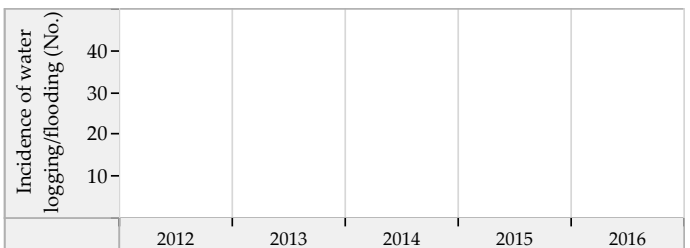
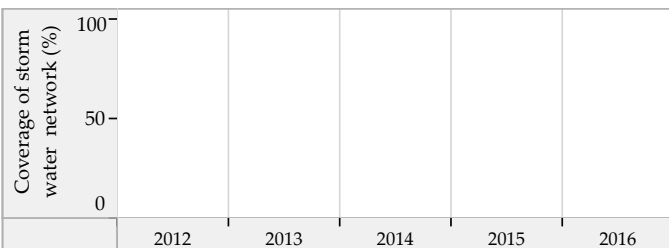


Financial Sustainability



Sewage System Sewage + Onsite systems *

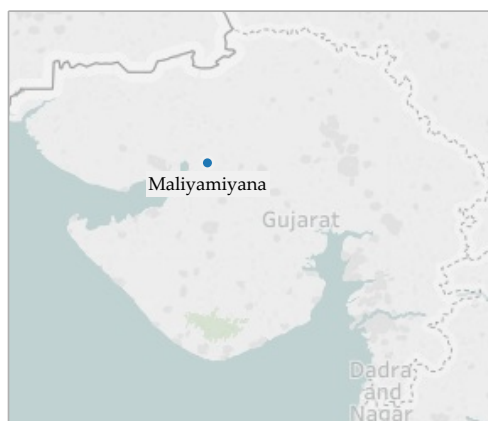
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Maliyamiana (Gujarat) : ULB Overview

Class : D



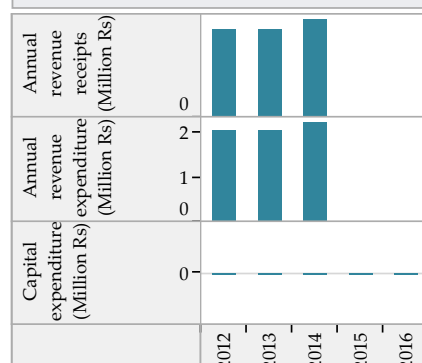
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	77.0	77.0	77.0	0.0	0.0
Present Population (1000s)	16.0	16.0	16.5	0.0	0.0
Households (1000s)	3.1	3.1	3.1	0.0	0.0
Slum population (1000s)	2.9	2.9	3.0	0.0	0.0
Slum HHs (1000s)	0.5	0.5	0.5	0.0	0.0
Capital receipts (Million Rs)	9.9	9.9	9.5	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.1	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.2	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	0	0
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	2	2	2	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	30	30	30	0	0
Total water supply connections (1000s)	0.9	1.1	1.1	0.0	0.0
Water connections in slums (1000s)	0.3	0.3	0.3	0.0	0.0
Days of supply per month	15	30	30	0	0

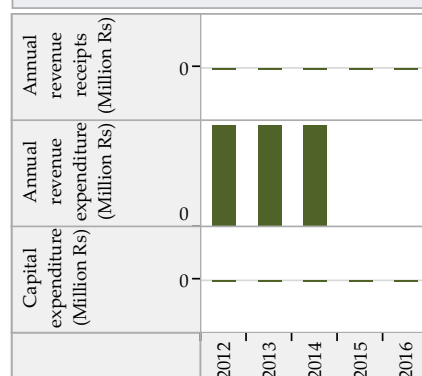
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	4	4	4	0	0
Length of covered drainage network (km)	2	2	2	0	0
Length of open drainage network (km)	2	2	2	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

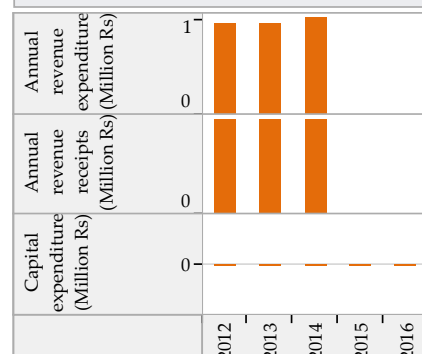
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	2	2	2	0	0
Waste collected/ transported to disposal site (TPD)	1	1	0	0	0
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	1	1	1	0	0
Door to door collection - HHs and estbs (1000s)	3.2	2.4	3.1	0.0	0.0
Door to door collection - Slums (1000s)	0.1	0.1	0.1	0.0	0.0

Financial Information

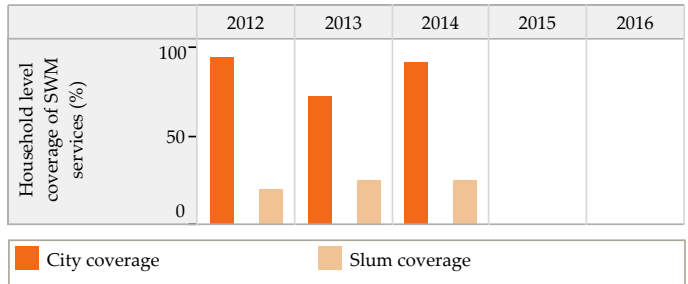
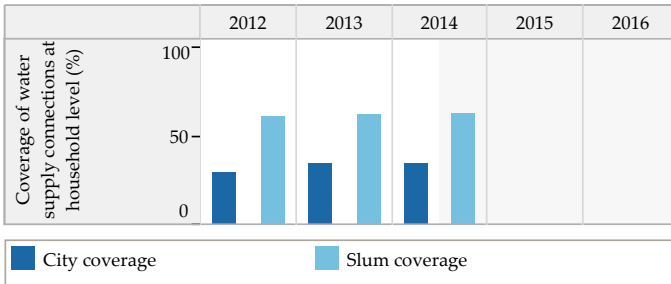


Trends in Sector Performance : Maliyamiyana (Gujarat)

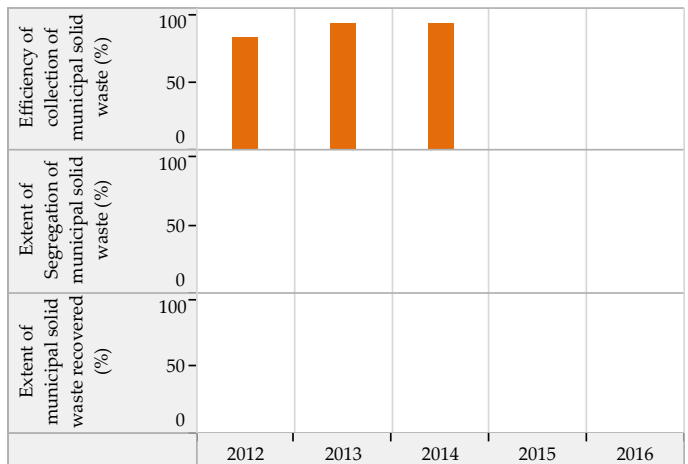
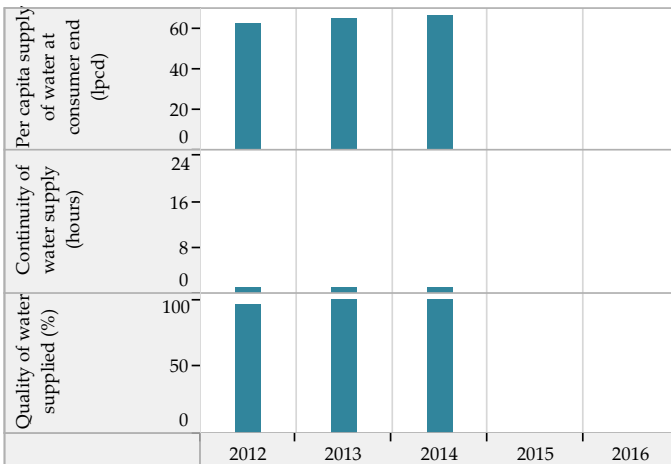
Water Supply

Solid Waste Management

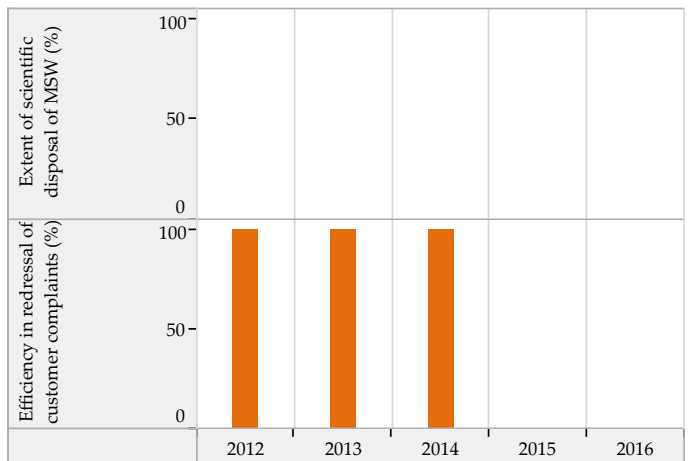
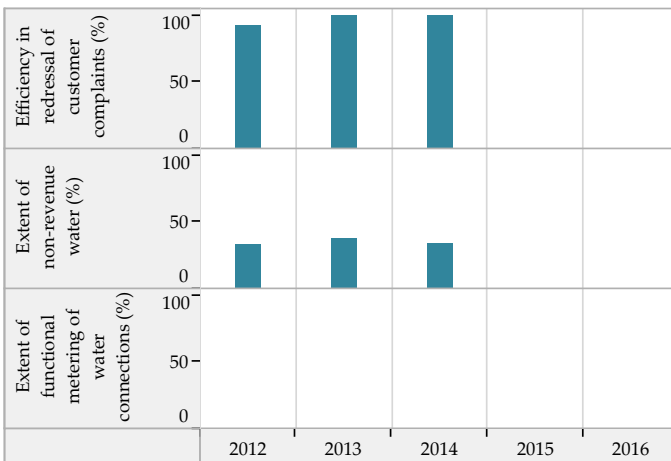
Access and Coverage



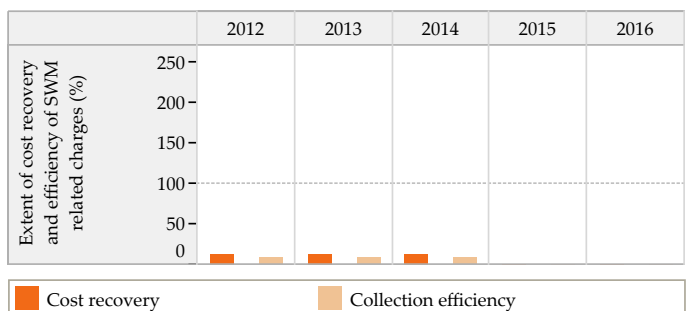
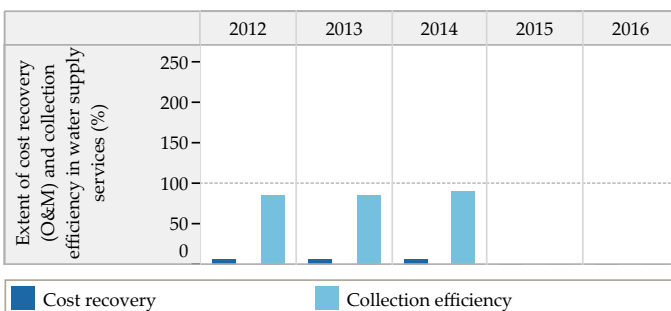
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

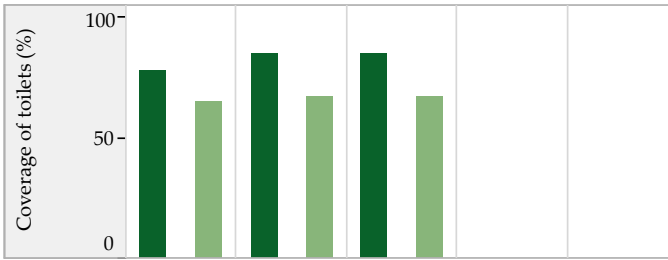


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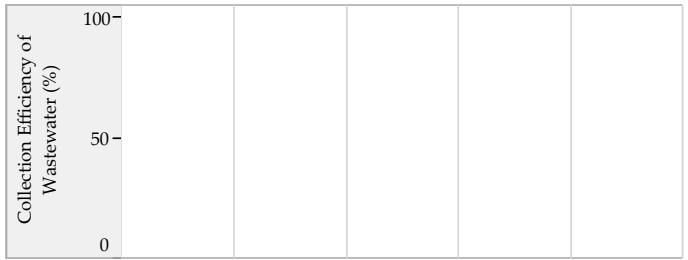
Trends in Sector Performance : Maliyamiyana (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

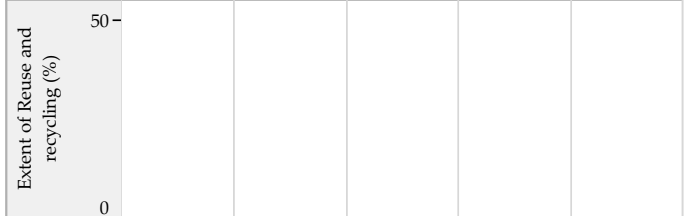


■ City coverage ■ Slum coverage

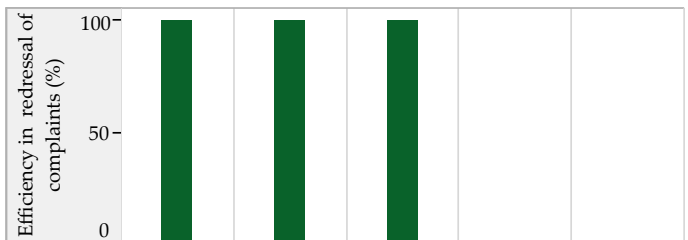
Efficiency in Service Operations



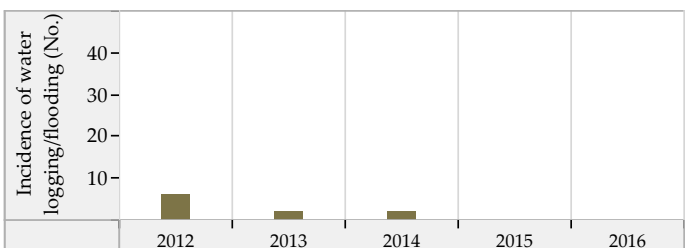
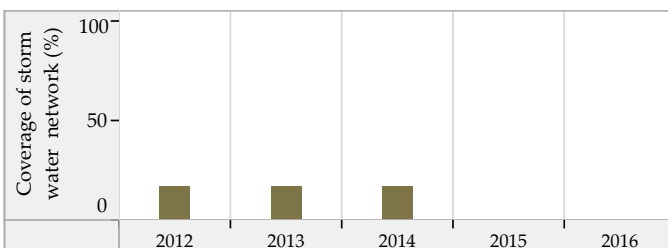
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



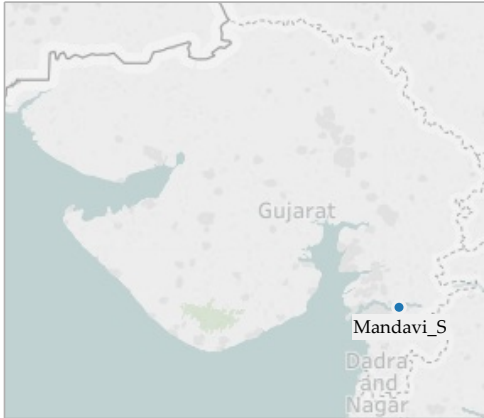
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Mandavi_S (Gujarat) : ULB Overview

Class : D



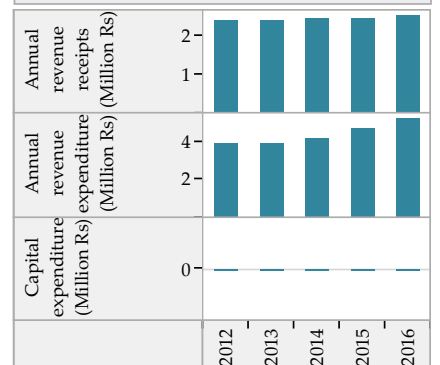
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	7.6	7.6	7.6	7.6	7.6
Present Population (1000s)	19.2	19.3	19.5	19.6	19.6
Households (1000s)	4.0	4.0	4.0	4.0	4.1
Slum population (1000s)	2.6	5.9	4.4	0.0	3.0
Slum HHs (1000s)	0.5	0.8	0.8	0.0	0.7
Capital receipts (Million Rs)	19.7	19.7	35.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	32.2	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	5	5	5	5	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	5	5	5	5	5
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	3	8	8	8	8
Total water supply connections (1000s)	3.9	3.9	4.0	4.1	4.1
Water connections in slums (1000s)	0.4	0.4	0.5	0.0	0.7
Days of supply per month	30	30	30	30	30

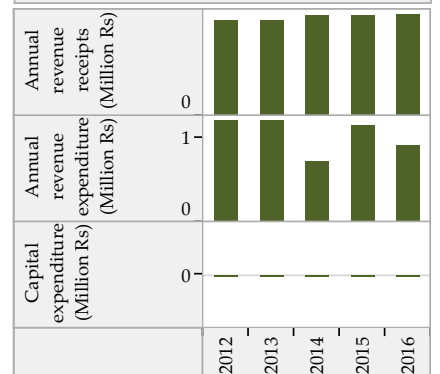
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.5	3.5	3.5	3.5	3.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.9	0.9
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	14	20	20	20	20
Length of covered drainage network (km)	1	1	1	1	2
Length of open drainage network (km)	1	0	0	0	0
Installed STP capacity (MLD)	0	3	3	3	3
Total sewerage connections (1000s)	25.6	26.3	26.8	27.2	27.7
Total sewerage connections in slums (1000s)	2.2	2.2	2.3	0.0	1.2

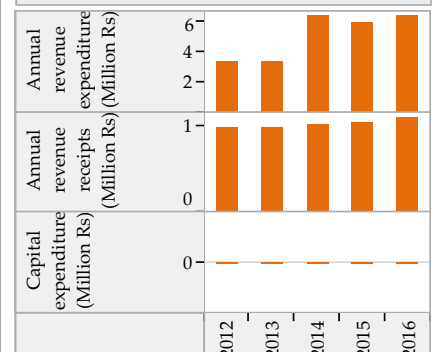
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	12	5	5	5	5
Waste collected/ transported to disposal site (TPD)	11	5	5	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	11	5	4	5	5
Door to door collection - HHs and estbs (1000s)	4.0	4.7	4.8	5.1	5.3
Door to door collection - Slums (1000s)	0.5	0.5	0.5	0.0	0.7

Financial Information

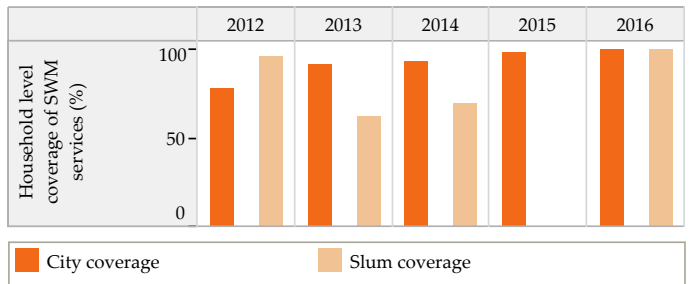
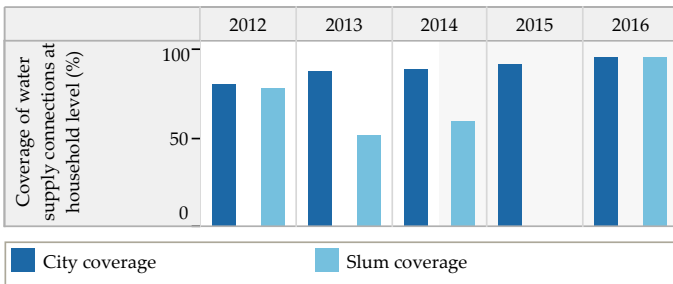


Trends in Sector Performance : Mandavi_S (Gujarat)

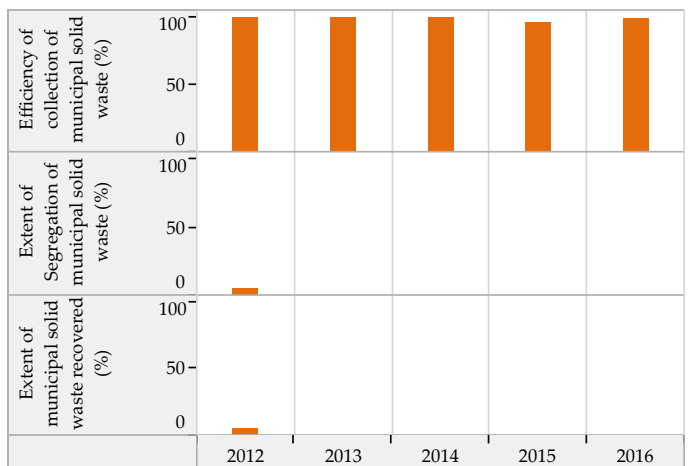
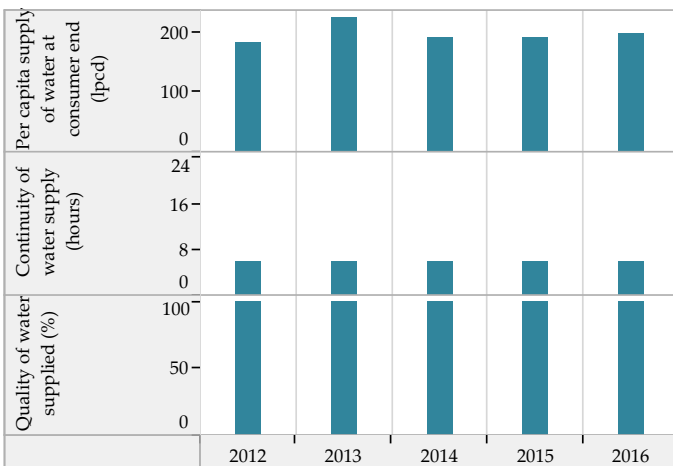
Water Supply

Solid Waste Management

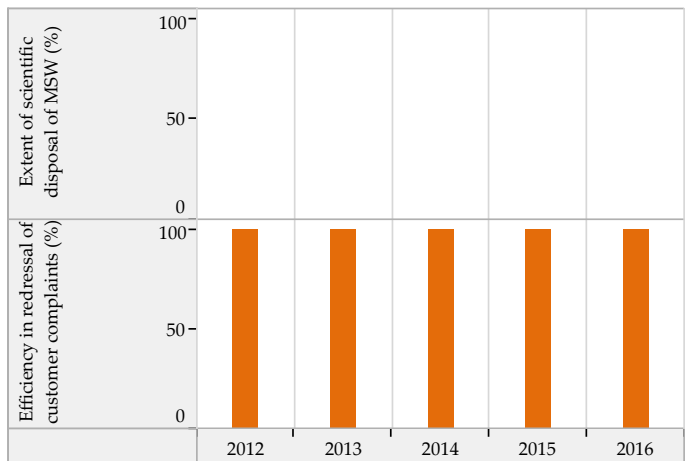
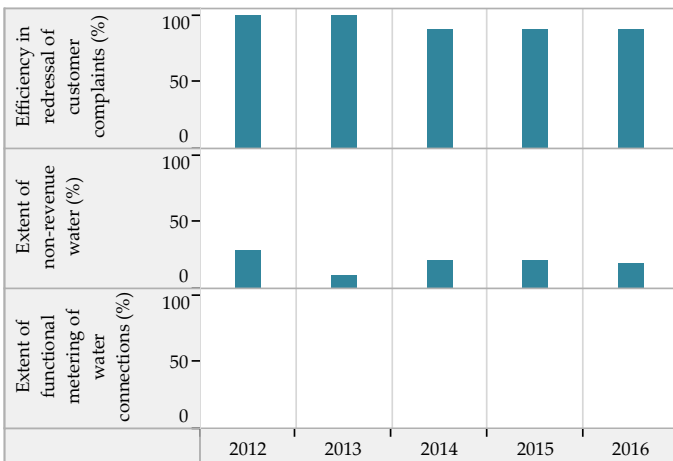
Access and Coverage



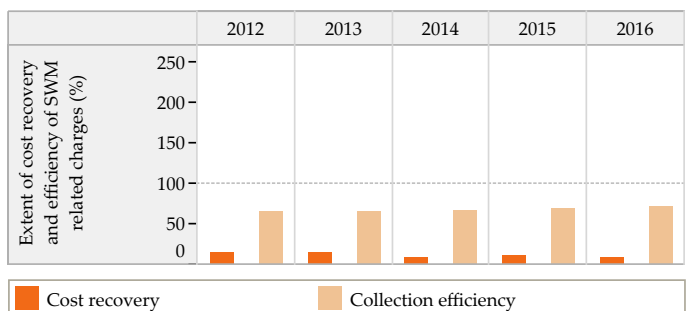
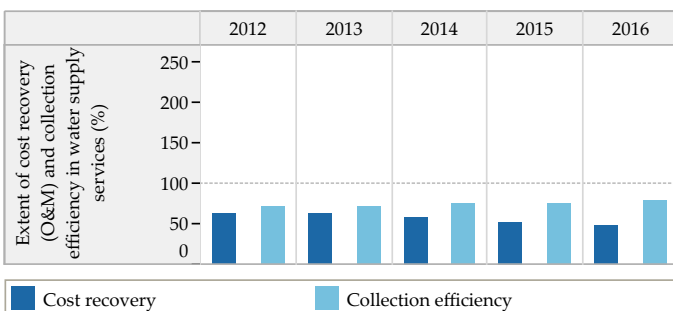
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

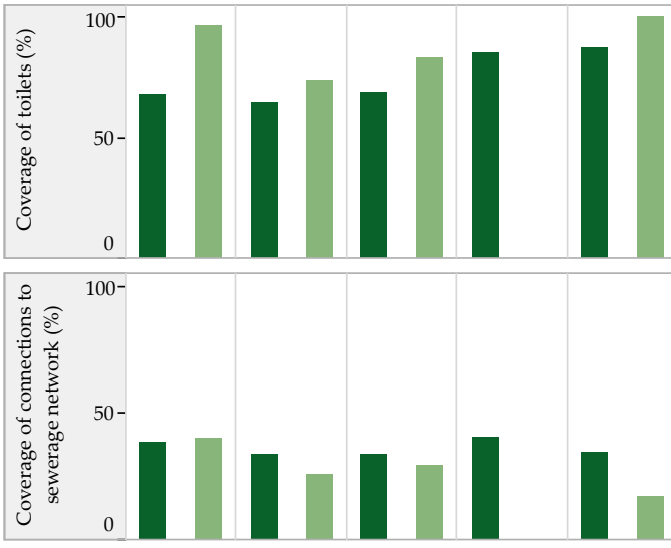


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

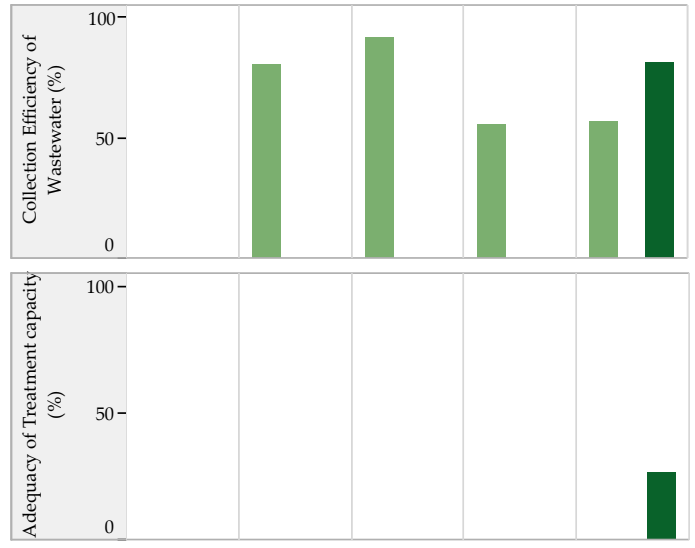
Trends in Sector Performance : Mandavi_S (Gujarat)

Wastewater Management

Access and Coverage

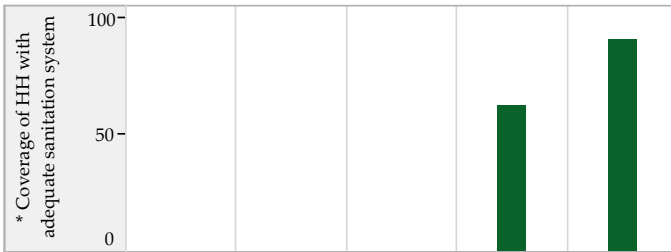


Service Level and Quality

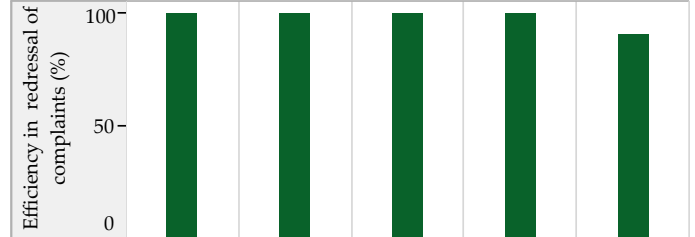
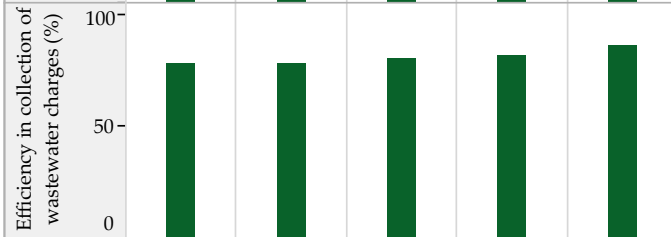
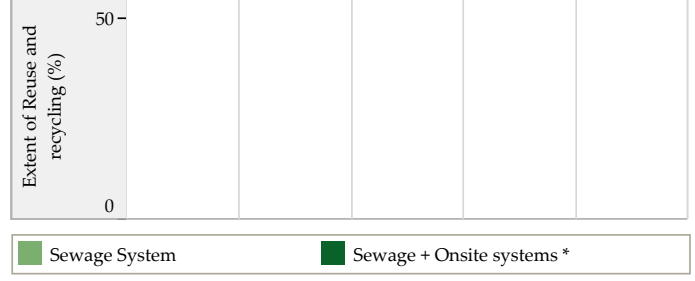
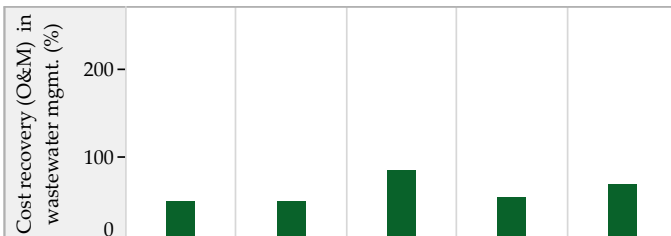


■ City coverage ■ Slum coverage

Efficiency in Service Operations

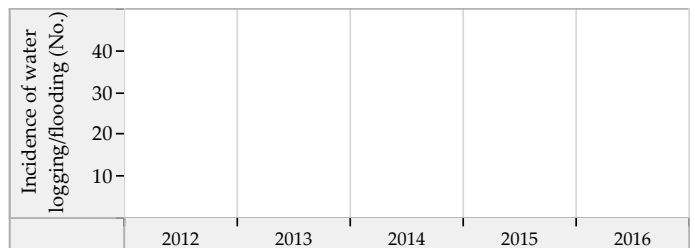
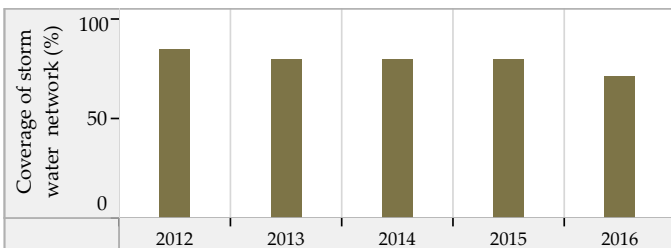


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

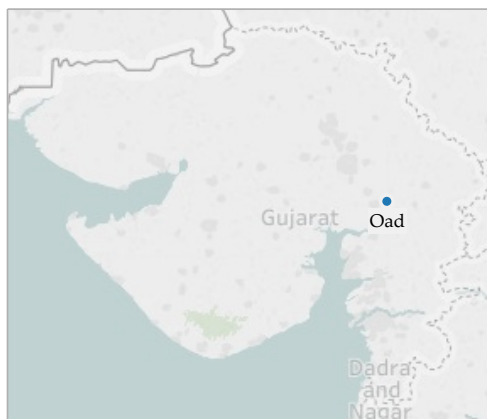
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Oad (Gujarat) : ULB Overview

Class : D



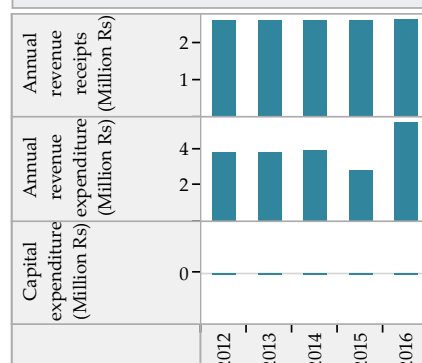
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	14.3	14.3	14.3	14.3	14.3
Present Population (1000s)	19.3	19.4	20.5	21.0	21.6
Households (1000s)	4.6	4.7	5.0	5.0	5.1
Slum population (1000s)	7.6	7.9	0.0	7.8	5.2
Slum HHs (1000s)	1.6	1.7	1.7	1.6	1.1
Capital receipts (Million Rs)	21.4	21.4	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	29.4
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	3	3	3	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	3	3	3	4
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	14	14	0	0	0
Total water supply connections (1000s)	3.4	3.8	3.3	3.4	3.4
Water connections in slums (1000s)	0.5	0.0	0.0	0.0	0.8
Days of supply per month	30	30	30	30	30

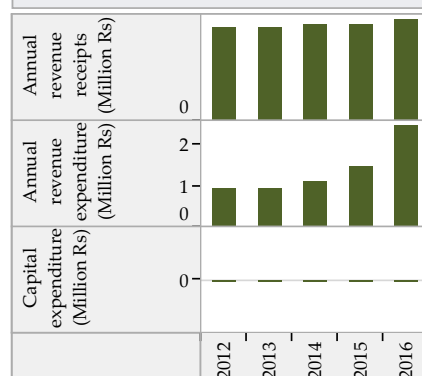
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	11.5	11.5	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	14	0	0	18	21
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	3
Total sewerage connections (1000s)	25.7	27.3	31.0	31.6	32.0
Total sewerage connections in slums (1000s)	9.0	0.0	0.0	0.0	7.1

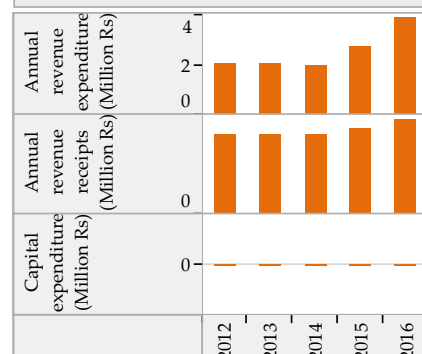
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	4	4	4	7	7
Waste collected/ transported to disposal site (TPD)	3	4	5	5	7
Waste at all types of processing facilities (TPD)	3	3	3	3	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	3	4	4	6
Door to door collection - HHs and estbs (1000s)	3.8	4.8	5.1	5.7	5.9
Door to door collection - Slums (1000s)	0.5	0.8	0.0	1.6	1.1

Financial Information

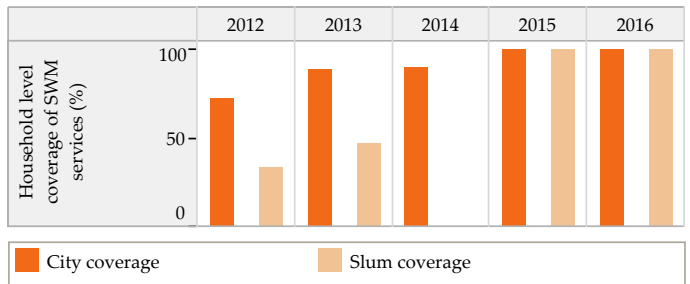
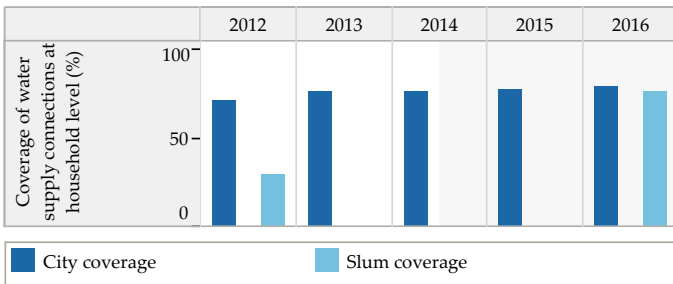


Trends in Sector Performance : Oad (Gujarat)

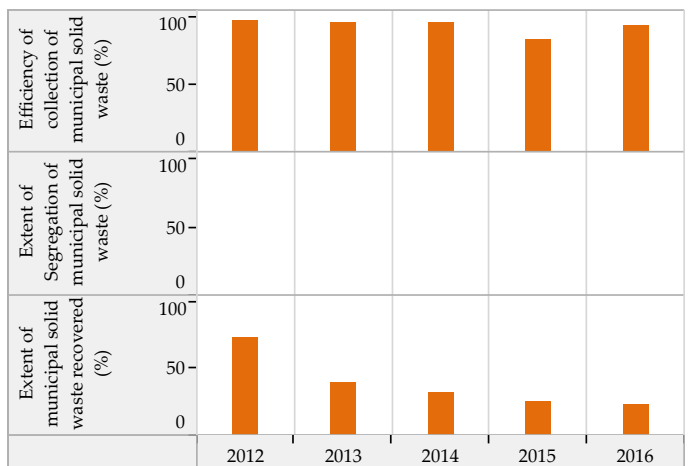
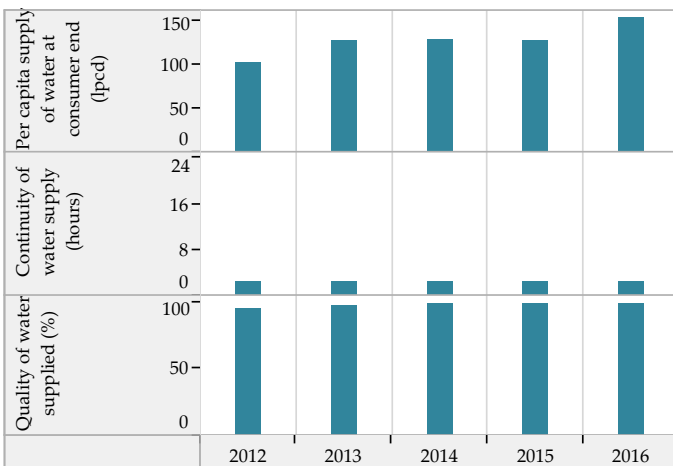
Water Supply

Solid Waste Management

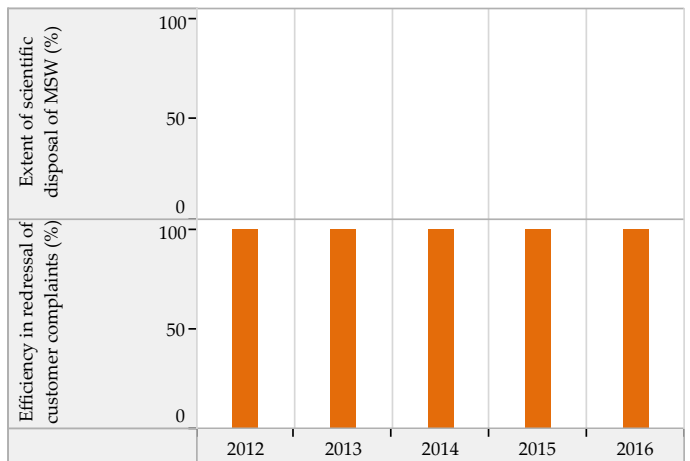
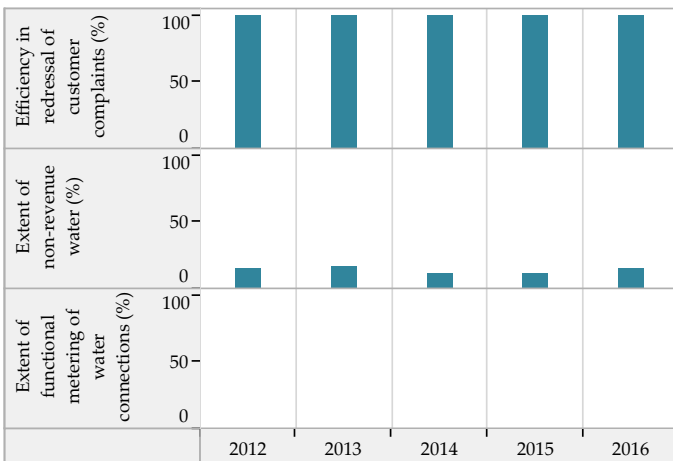
Access and Coverage



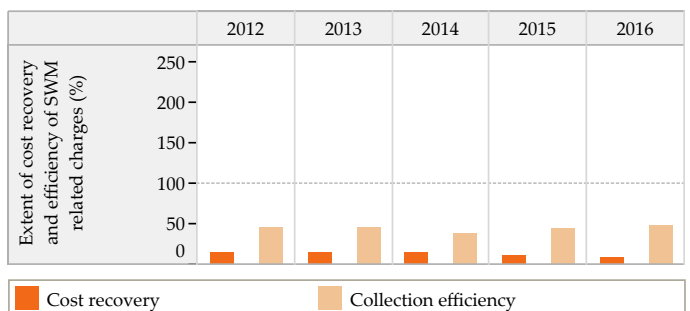
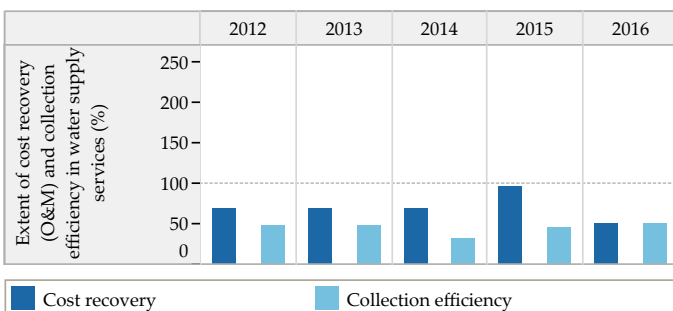
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

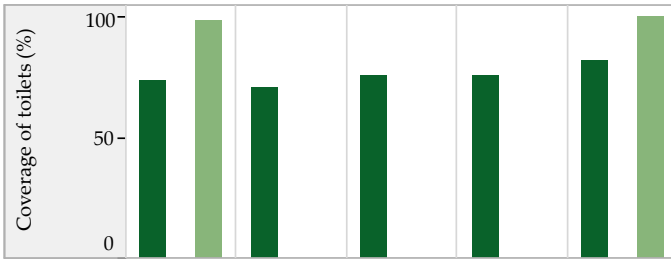


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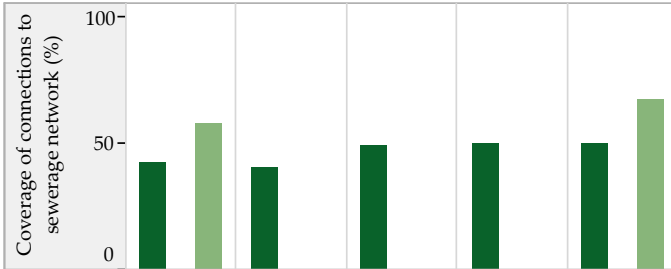
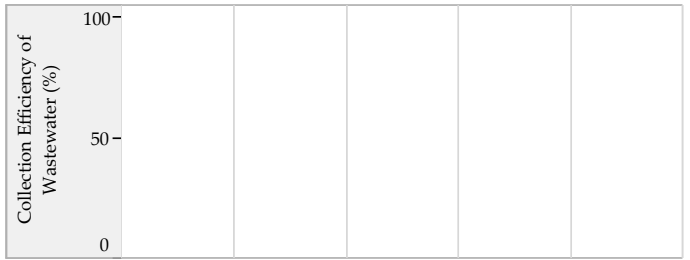
Trends in Sector Performance : Oad (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

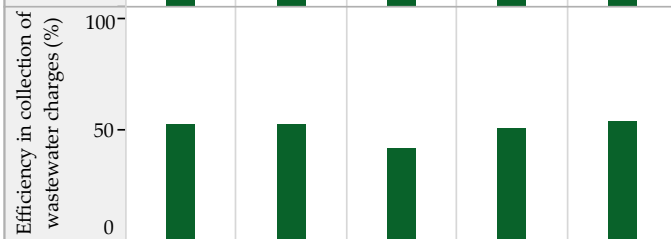
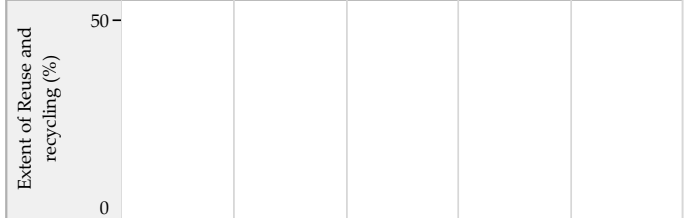
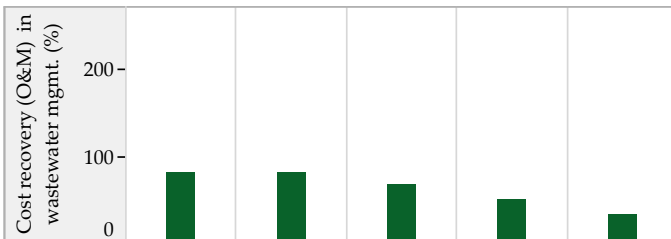


■ City coverage ■ Slum coverage

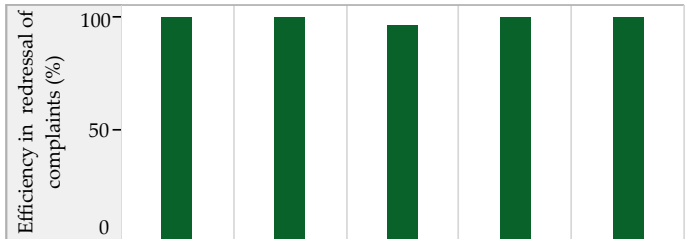
Efficiency in Service Operations



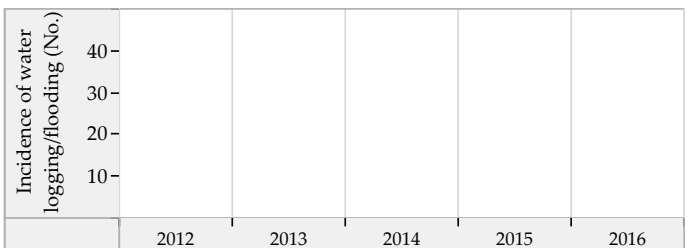
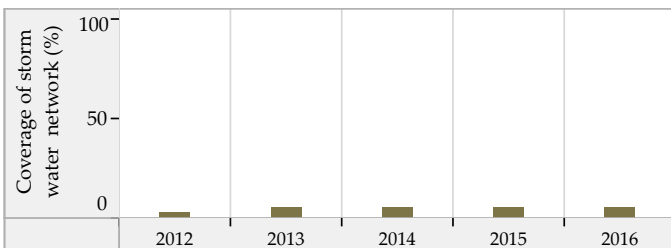
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Patdi (Gujarat) : ULB Overview

Class : D



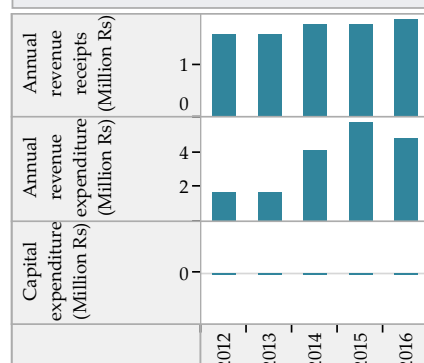
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	5.2	5.2	5.2	5.2	5.2
Present Population (1000s)	18.1	18.2	18.5	18.6	18.7
Households (1000s)	3.8	3.8	3.8	3.8	3.9
Slum population (1000s)	6.5	6.0	9.5	9.6	9.6
Slum HHs (1000s)	1.3	1.3	2.1	2.1	2.1
Capital receipts (Million Rs)	11.3	11.3	12.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	2
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	5	5	5	5	5
Total water supply connections (1000s)	2.7	2.8	2.9	3.0	3.2
Water connections in slums (1000s)	0.5	0.0	0.0	0.5	0.5
Days of supply per month	30	30	30	30	30

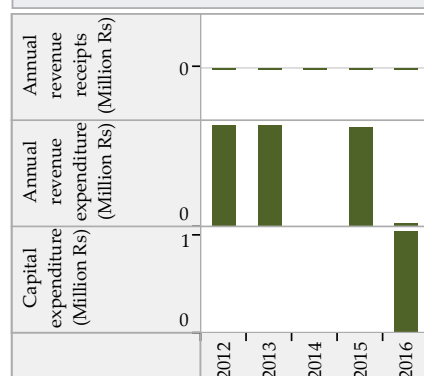
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	0.0	0.0	0.0	5.2
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	4	0	0	0	38
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	4	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	3
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	2.9
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

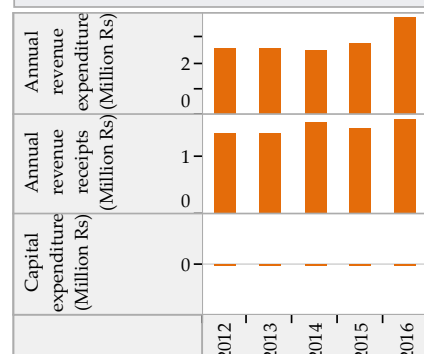
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	2	2	2	4	4
Waste collected/ transported to disposal site (TPD)	2	2	2	4	4
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	2	2	4	4
Door to door collection - HHs and estbs (1000s)	2.6	0.0	0.0	5.1	5.3
Door to door collection - Slums (1000s)	0.5	0.0	0.0	2.1	2.1

Financial Information

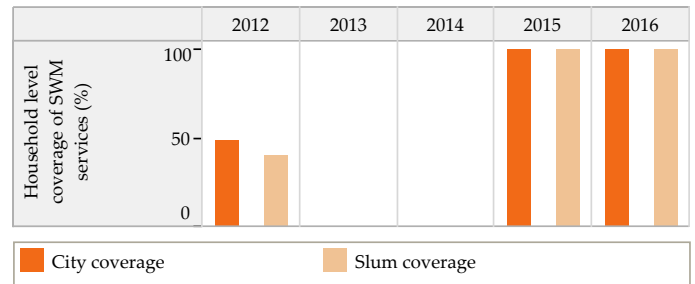
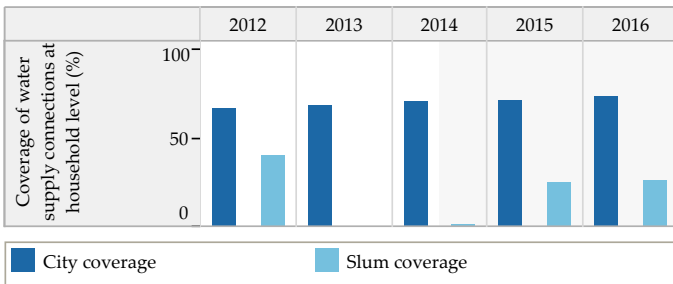


Trends in Sector Performance : Patdi (Gujarat)

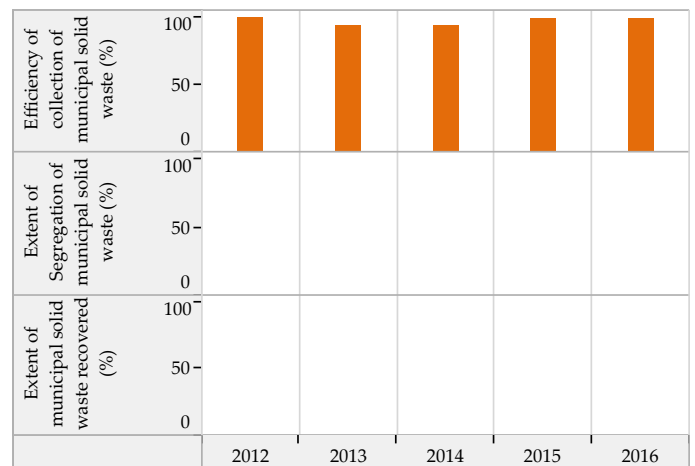
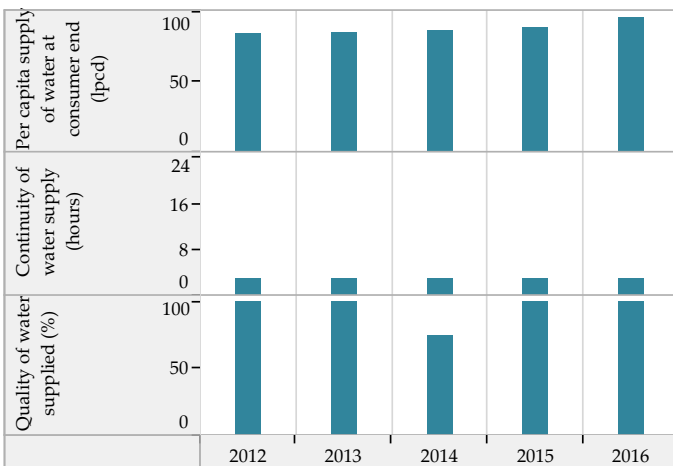
Water Supply

Solid Waste Management

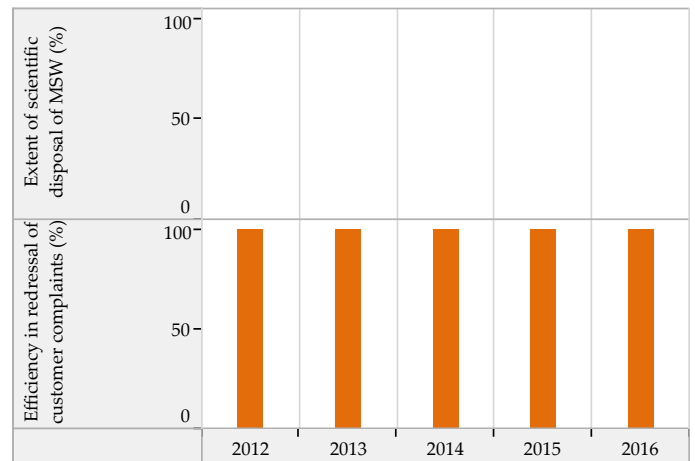
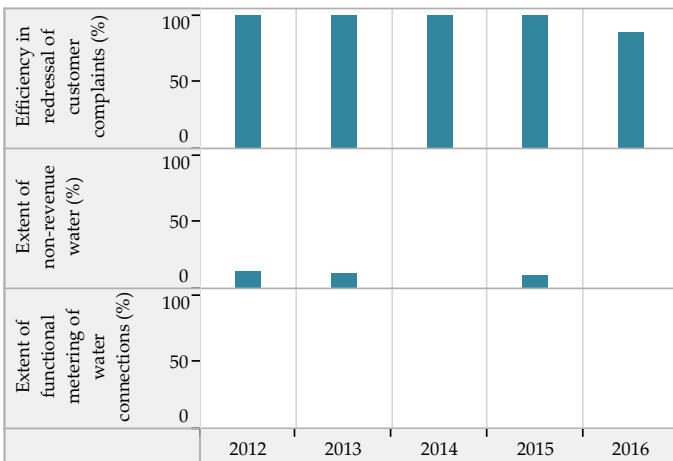
Access and Coverage



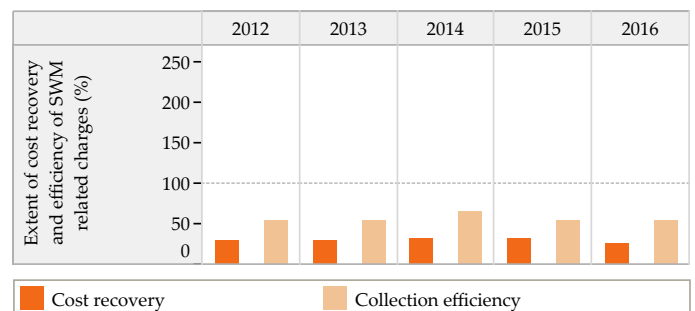
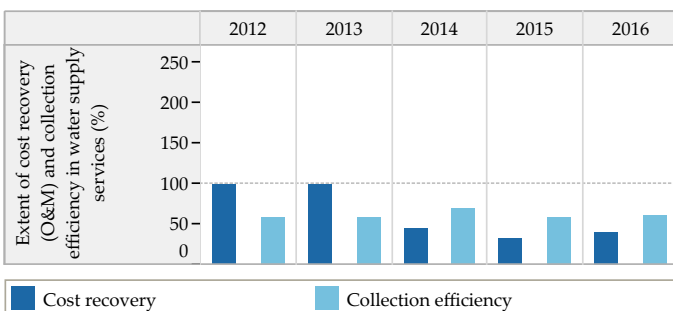
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

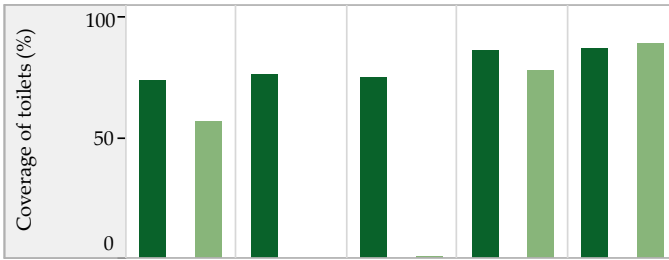


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

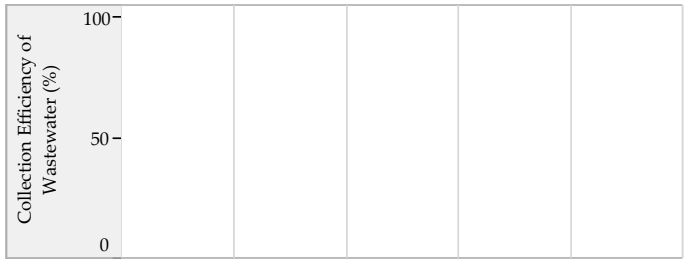
Trends in Sector Performance : Patdi (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

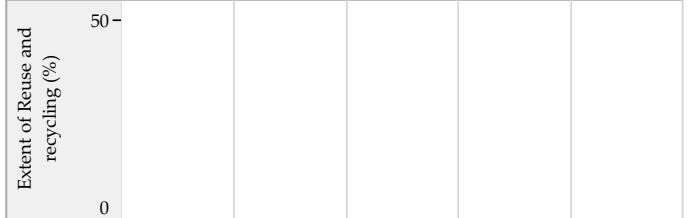


■ City coverage ■ Slum coverage

Efficiency in Service Operations



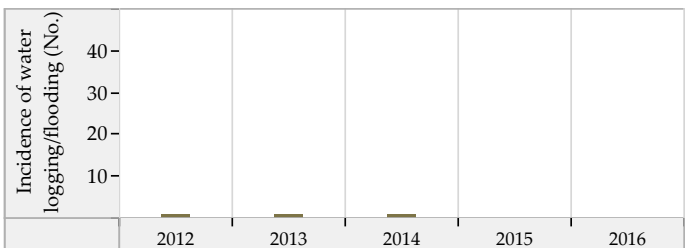
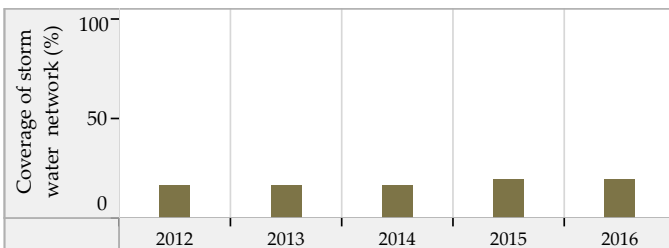
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Pethapur (Gujarat) : ULB Overview

Class : D



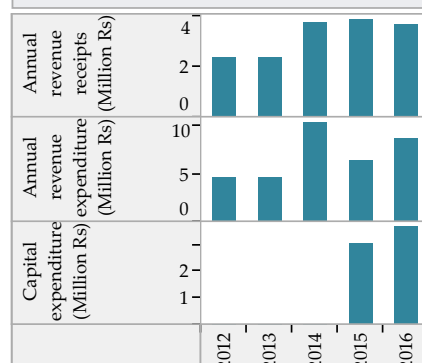
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	25.0	25.0	25.0	25.0	25.0
Present Population (1000s)	24.6	25.0	25.6	26.2	26.8
Households (1000s)	4.8	4.9	5.0	5.1	5.2
Slum population (1000s)	5.8	5.8	6.1	6.3	5.8
Slum HHs (1000s)	1.2	1.2	1.2	1.3	1.2
Capital receipts (Million Rs)	21.1	21.1	37.1	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	3
Other sources (MLD)	2	2	2	2	1
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	25	25	25	25	25
Total water supply connections (1000s)	3.9	4.0	4.1	4.3	4.2
Water connections in slums (1000s)	0.8	0.8	0.8	0.8	0.8
Days of supply per month	30	30	30	30	30

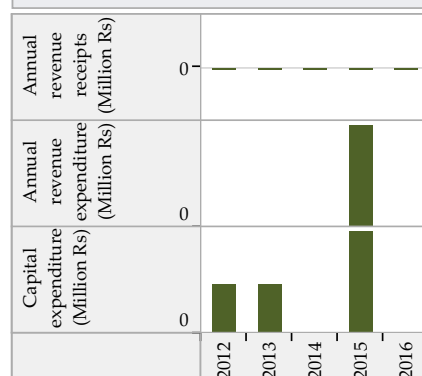
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	20.0	20.0	22.0	22.0	22.0
Area covered by closed drainage network (sqkm)	20.0	20.0	22.0	22.0	22.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	17	17	26	26	50
Length of covered drainage network (km)	17	17	26	26	26
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.3
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

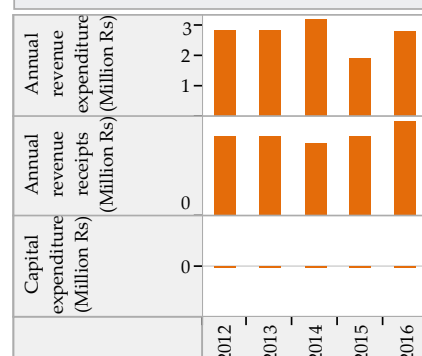
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	7	7	7	7	8
Waste collected/ transported to disposal site (TPD)	6	6	6	7	8
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	6	6	7	7	8
Door to door collection - HHs and estbs (1000s)	4.2	4.2	5.1	6.2	6.6
Door to door collection - Slums (1000s)	0.9	0.9	1.1	1.1	1.2

Financial Information

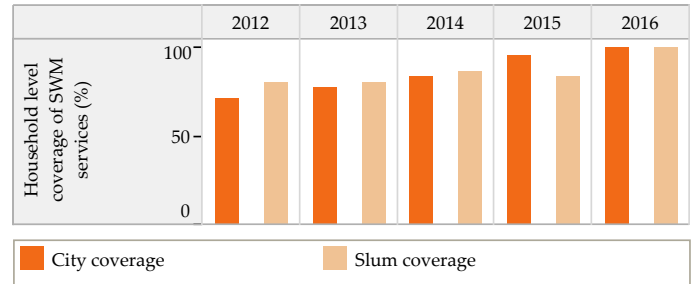
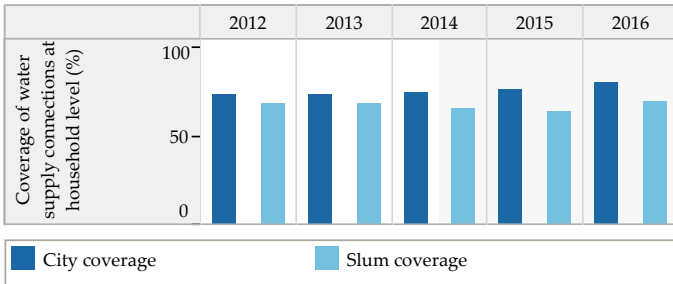


Trends in Sector Performance : Pethapur (Gujarat)

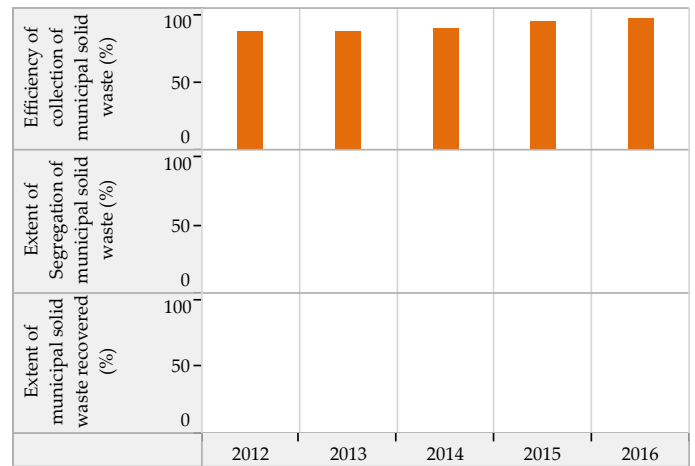
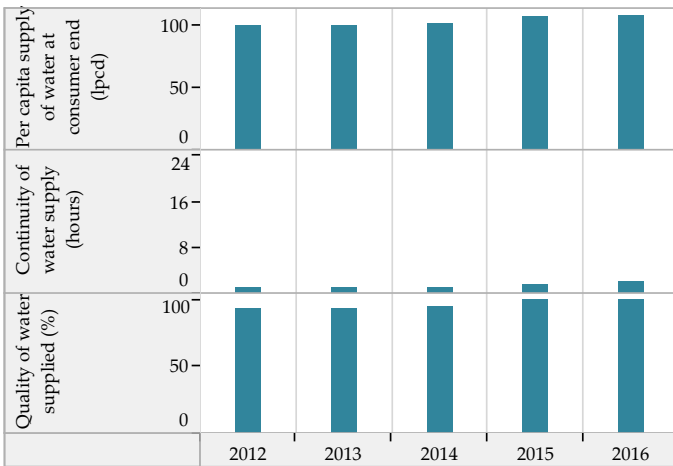
Water Supply

Solid Waste Management

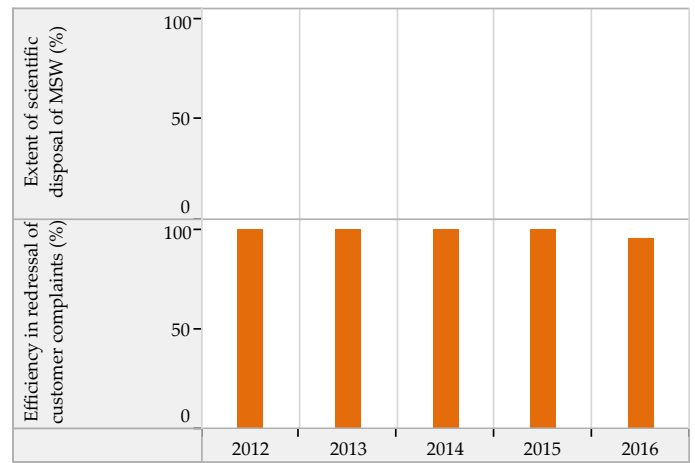
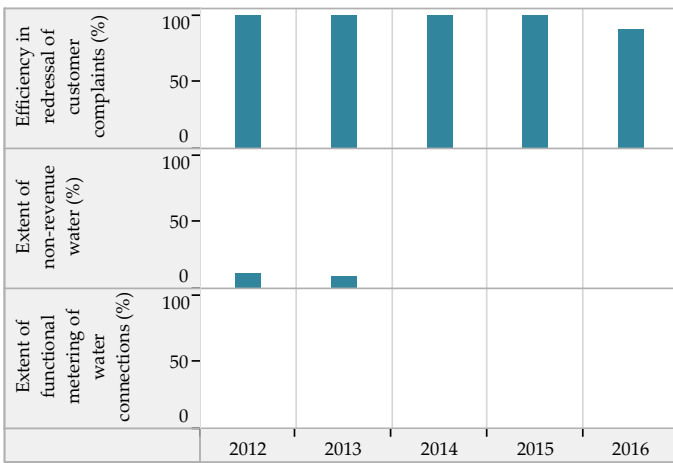
Access and Coverage



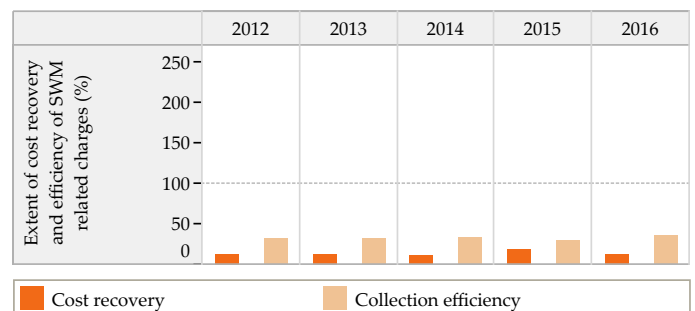
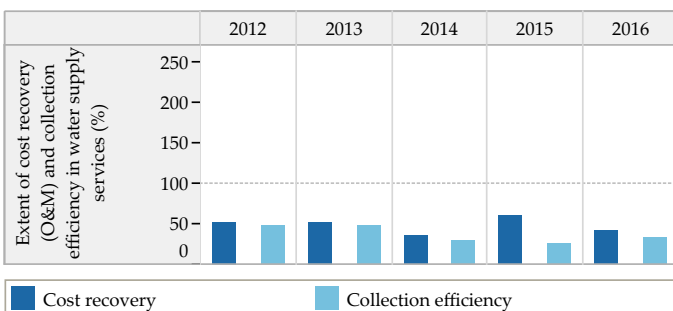
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

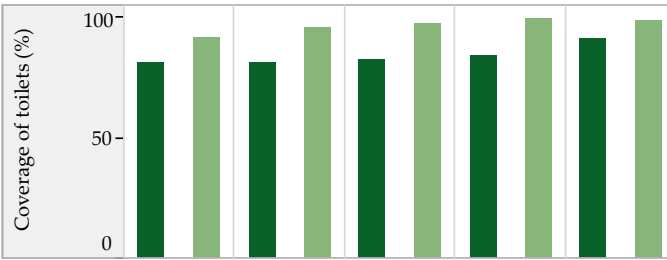


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

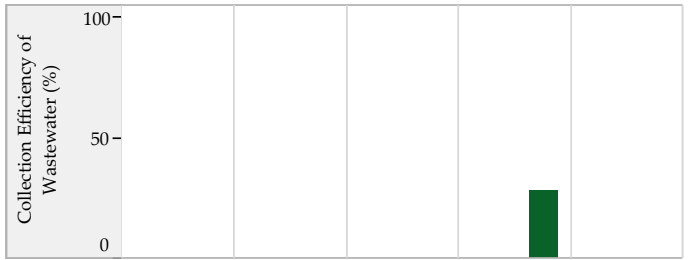
Trends in Sector Performance : Pethapur (Gujarat)

Wastewater Management

Access and Coverage

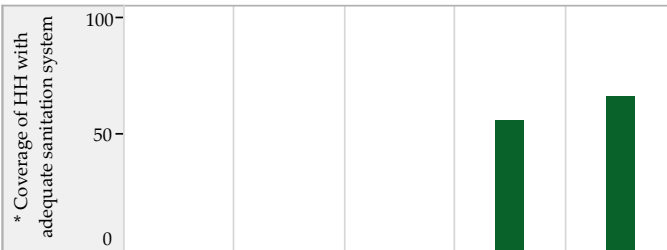


Service Level and Quality

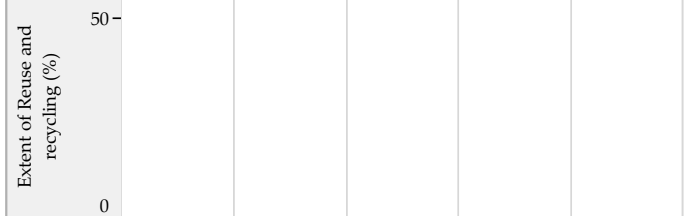


■ City coverage ■ Slum coverage

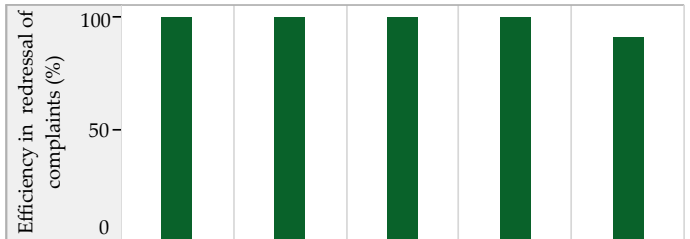
Efficiency in Service Operations



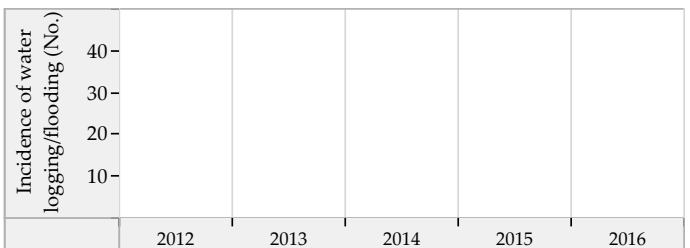
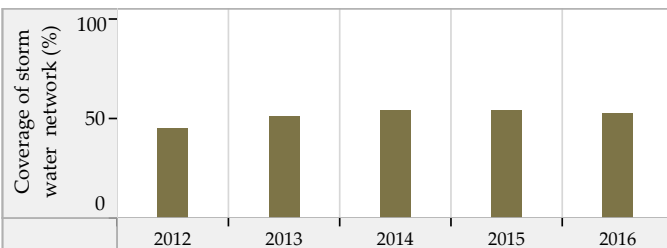
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



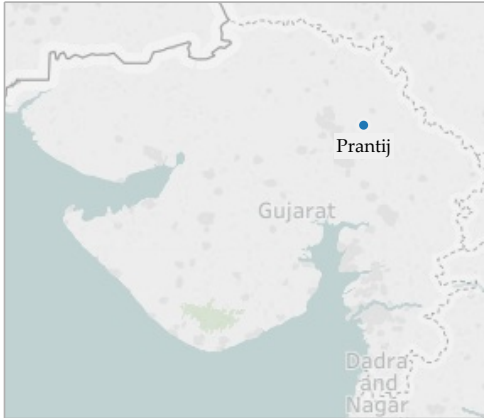
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Prantij (Gujarat) : ULB Overview

Class : D



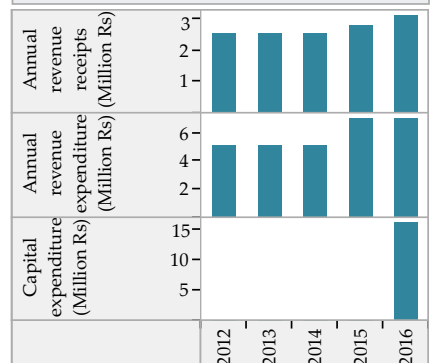
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	20.0	20.0	20.0	20.0	20.0
Present Population (1000s)	25.3	25.5	23.9	24.0	24.2
Households (1000s)	5.2	5.2	4.9	5.0	5.0
Slum population (1000s)	6.9	6.9	3.9	4.0	4.0
Slum HHs (1000s)	1.4	1.4	0.8	0.8	0.8
Capital receipts (Million Rs)	41.1	41.1	16.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	33.5	32.4	67.5
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	2.3	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	14	14	14	15	15
Total water supply connections (1000s)	3.5	3.5	4.3	4.4	4.4
Water connections in slums (1000s)	0.8	0.8	0.7	0.7	0.8
Days of supply per month	30	30	30	30	30

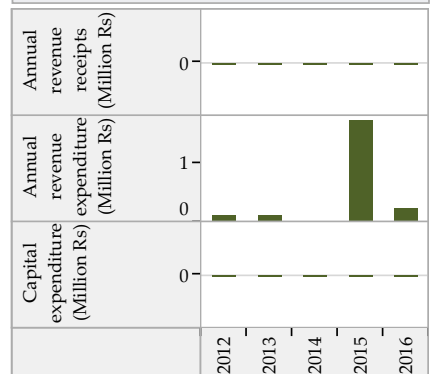
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	20.0	18.5	18.5	18.5	18.5
Area covered by closed drainage network (sqkm)	16.0	16.0	16.0	16.0	16.0
Area covered by open drainage network (sqkm)	4.0	2.5	2.5	2.5	2.5
Total length of wastewater network (km)	32	31	31	31	31
Length of covered drainage network (km)	26	29	29	29	29
Length of open drainage network (km)	6	2	2	2	2
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

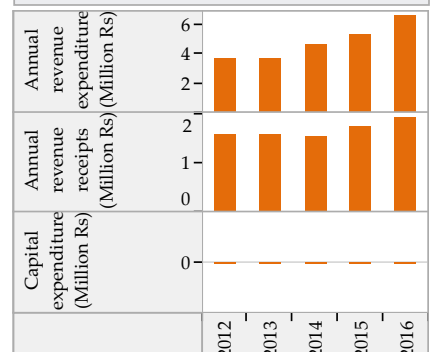
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	6	6	7	7
Waste collected/ transported to disposal site (TPD)	5	6	6	7	7
Waste at all types of processing facilities (TPD)	5	6	6	7	7
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	5	4	7	5
Door to door collection - HHs and estbs (1000s)	5.5	6.3	6.4	6.6	6.9
Door to door collection - Slums (1000s)	1.0	1.0	0.7	0.8	0.8

Financial Information

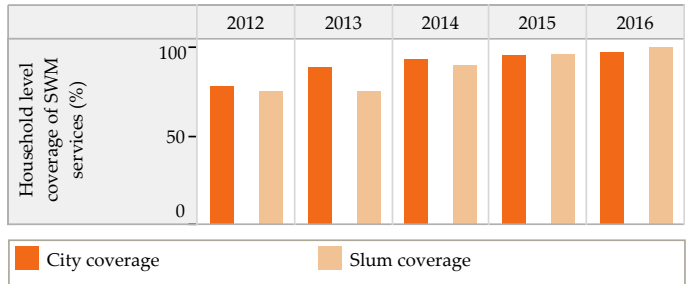
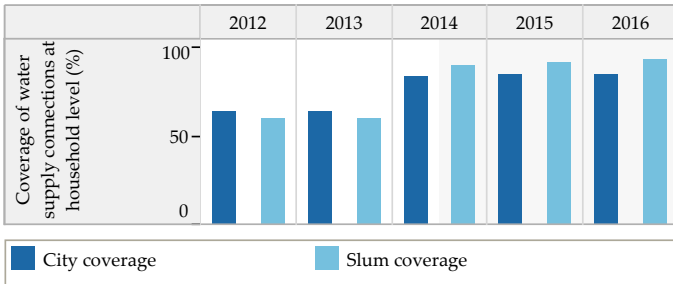


Trends in Sector Performance : Prantij (Gujarat)

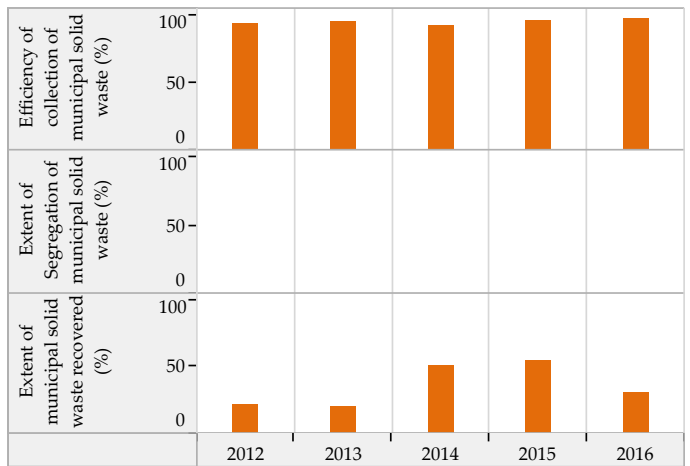
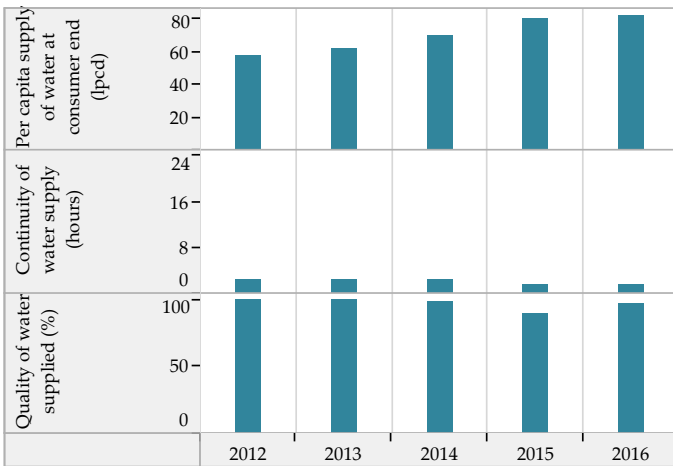
Water Supply

Solid Waste Management

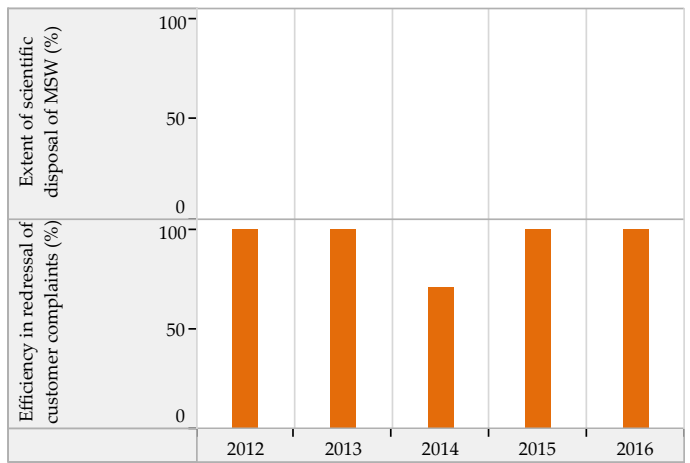
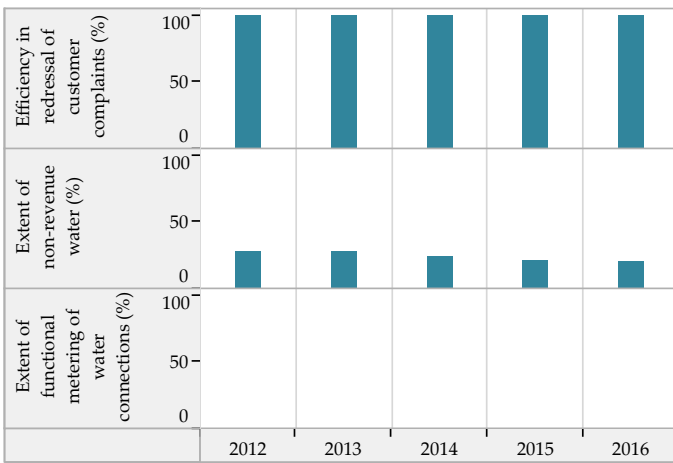
Access and Coverage



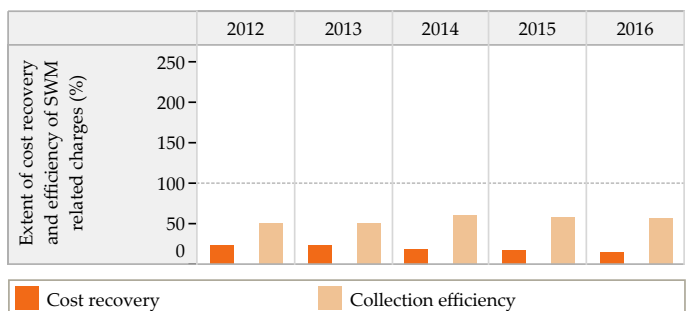
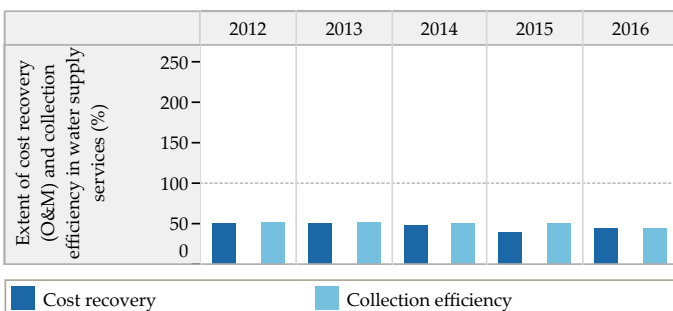
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

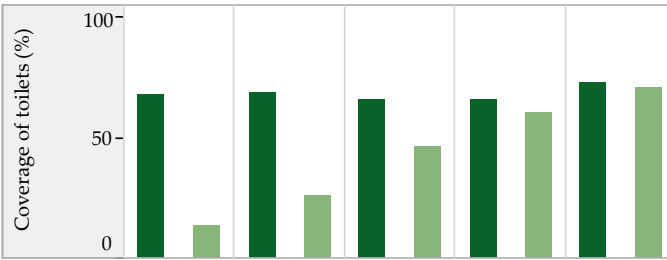


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

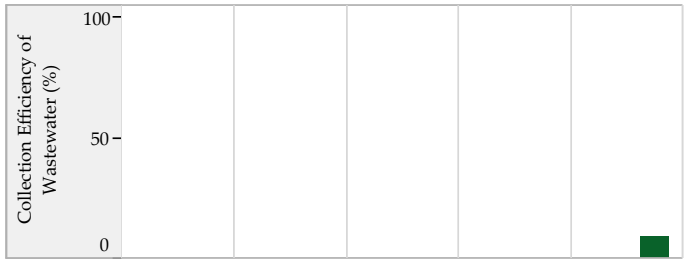
Trends in Sector Performance : Prantij (Gujarat)

Wastewater Management

Access and Coverage

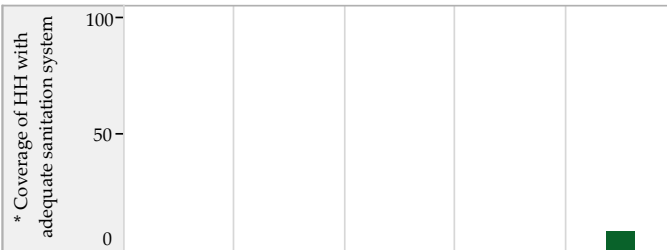


Service Level and Quality

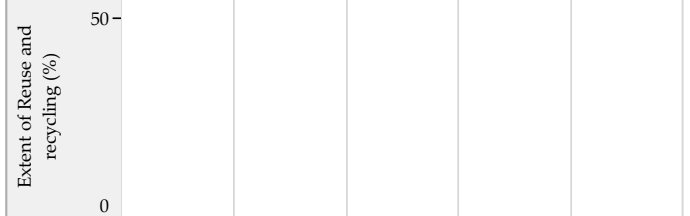


■ City coverage ■ Slum coverage

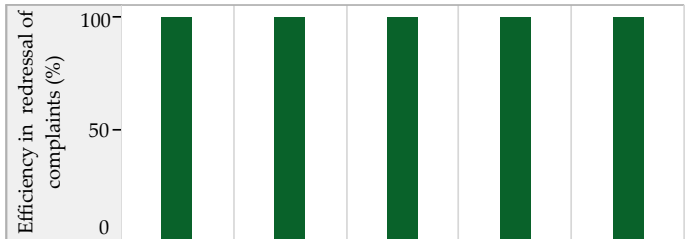
Efficiency in Service Operations



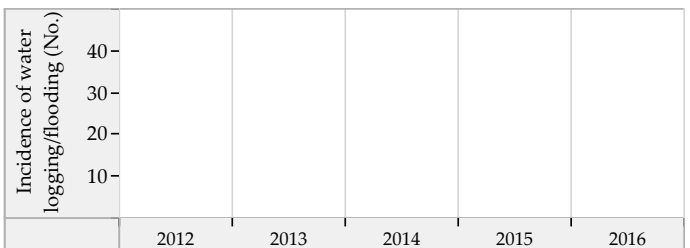
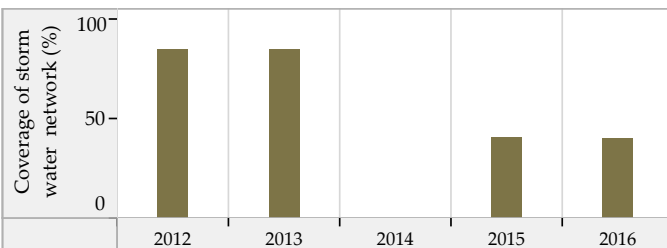
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



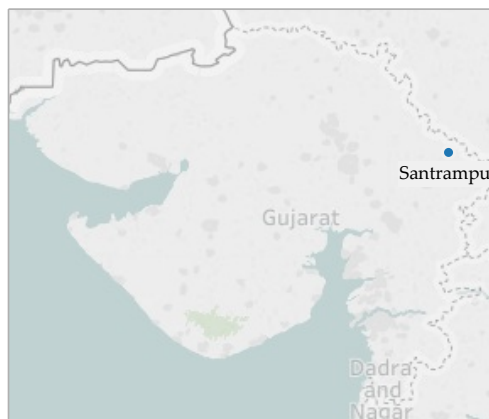
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Santrampur (Gujarat) : ULB Overview

Class : D



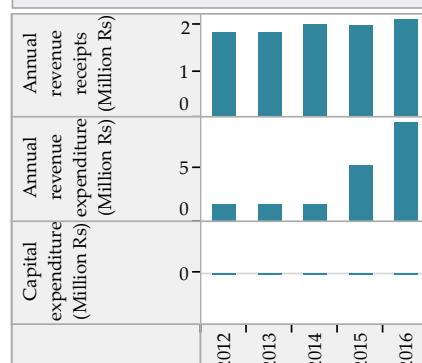
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	16.0	16.0	16.0	16.0	16.0
Present Population (1000s)	22.4	22.8	20.9	22.6	23.2
Households (1000s)	3.8	3.9	3.6	3.6	3.7
Slum population (1000s)	7.3	7.3	0.0	0.0	0.0
Slum HHs (1000s)	1.6	1.6	0.0	0.0	0.0
Capital receipts (Million Rs)	12.4	12.4	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	2	2	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	1	1	2	2
Other sources (MLD)	1	1	1	1	1
Installed storage capacity (MLD)	0	0	0	5	5
Area covered by water supply network (sqkm)	13	14	14	16	16
Total water supply connections (1000s)	3.6	3.9	3.6	4.2	3.7
Water connections in slums (1000s)	1.0	1.0	0.0	0.0	0.0
Days of supply per month	15	15	15	30	30

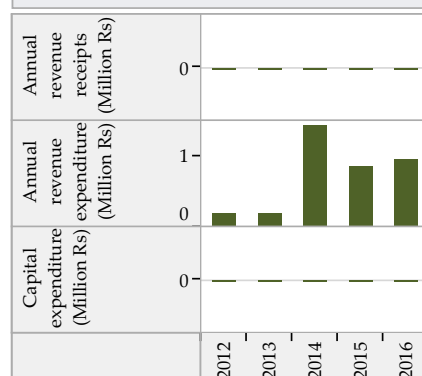
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	8.0	8.0	8.0	8.5	8.5
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	8.0	8.0	8.0	8.5	8.5
Total length of wastewater network (km)	20	20	20	21	21
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	20	20	20	21	21
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

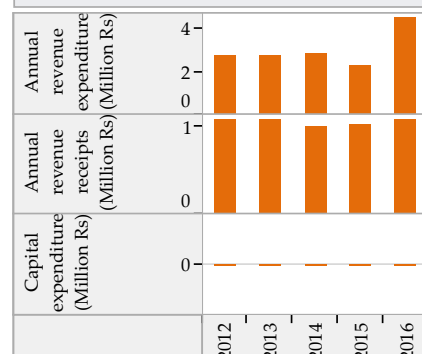
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	6	6
Waste collected/ transported to disposal site (TPD)	5	5	5	6	6
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	5	6	6
Door to door collection - HHs and estbs (1000s)	5.0	5.0	4.8	4.9	5.5
Door to door collection - Slums (1000s)	1.0	1.0	0.0	0.0	0.0

Financial Information

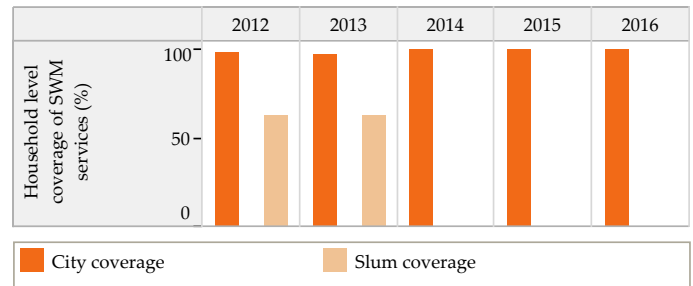
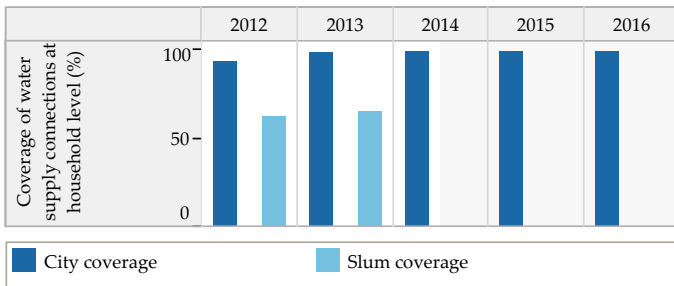


Trends in Sector Performance : Santrampur (Gujarat)

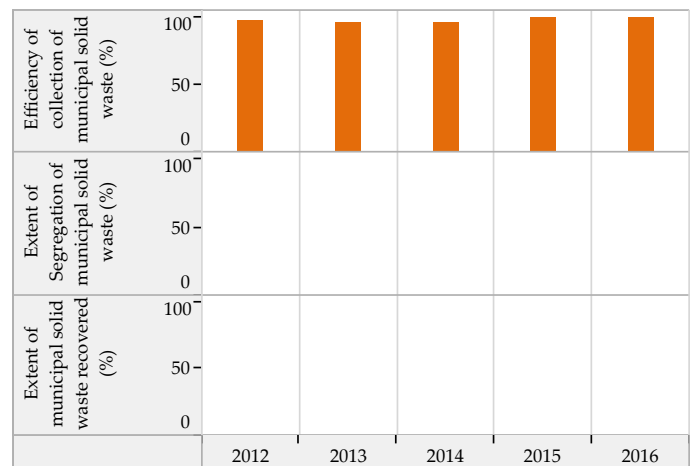
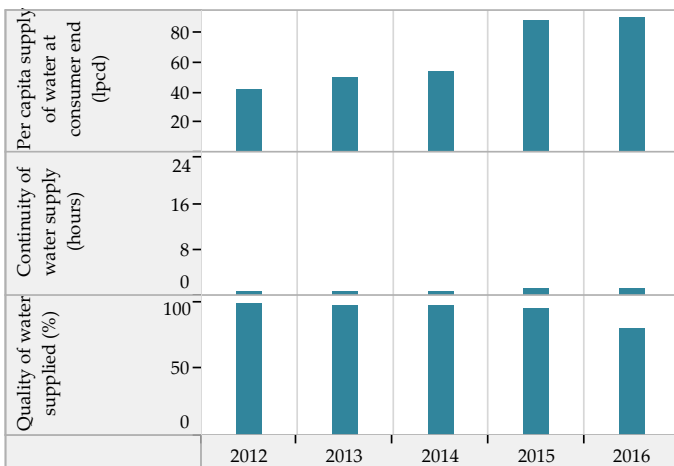
Water Supply

Solid Waste Management

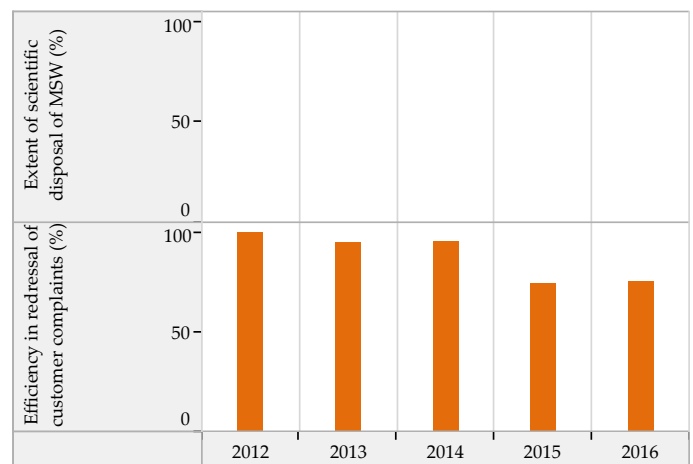
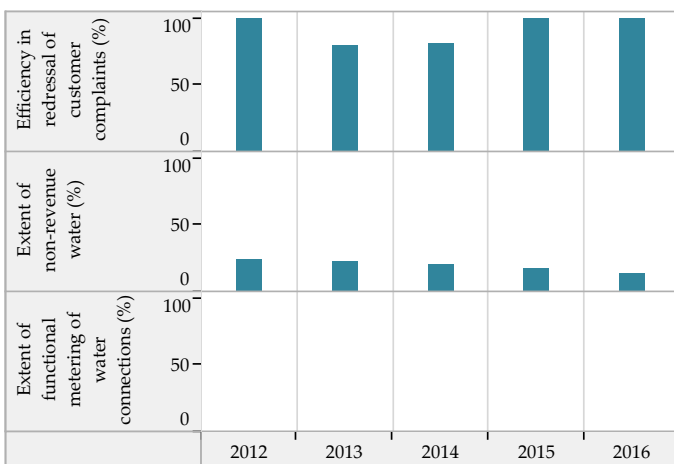
Access and Coverage



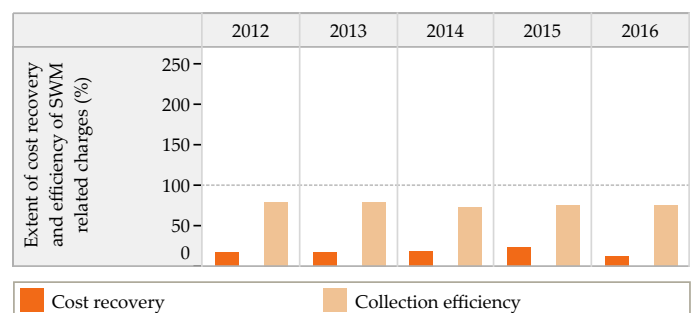
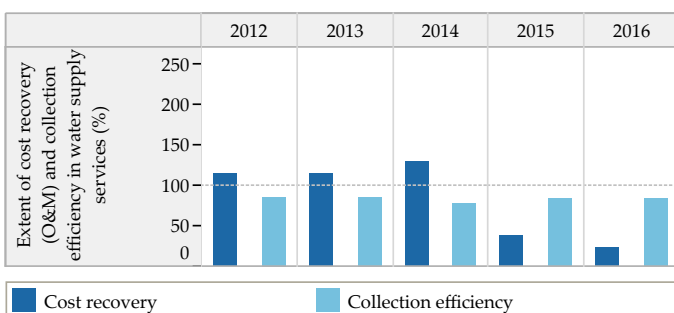
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

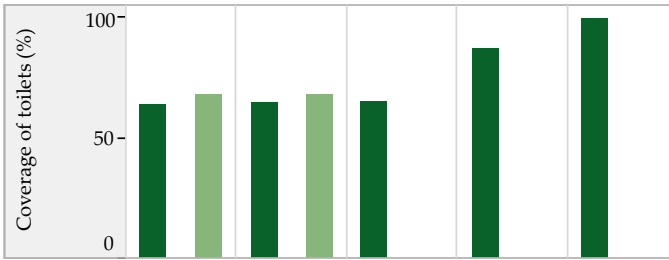


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

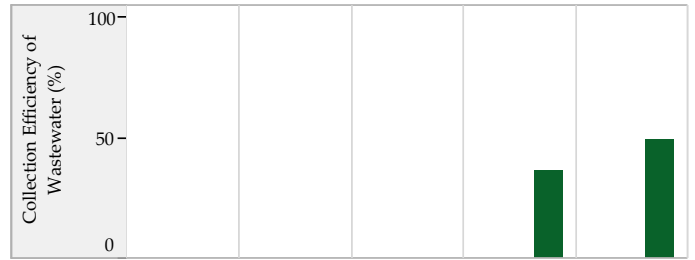
Trends in Sector Performance : Santrampur (Gujarat)

Wastewater Management

Access and Coverage

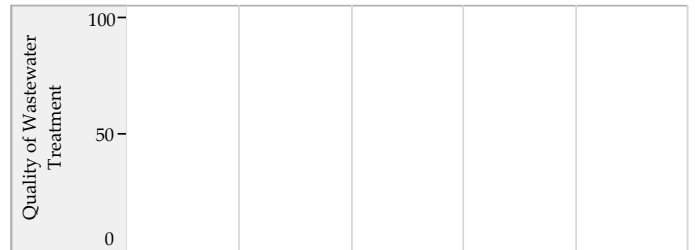


Service Level and Quality

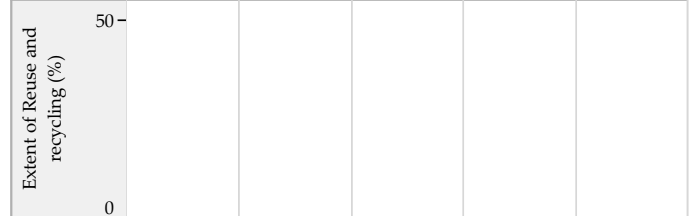


■ City coverage ■ Slum coverage

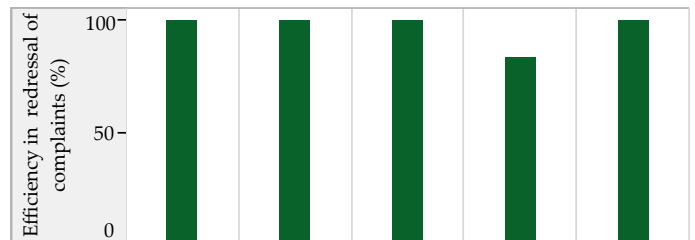
Efficiency in Service Operations



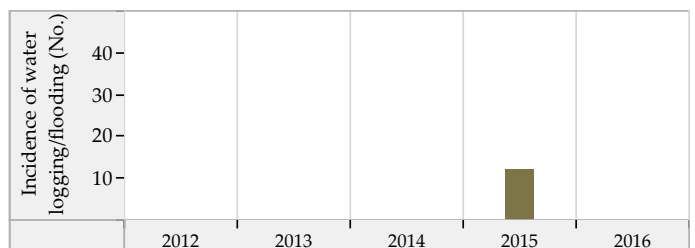
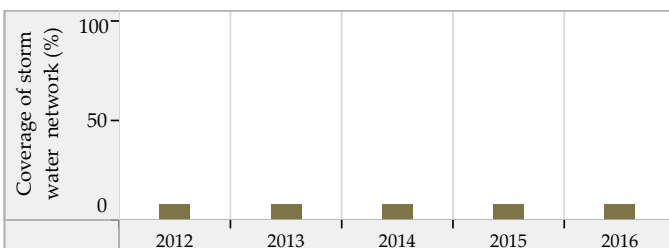
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



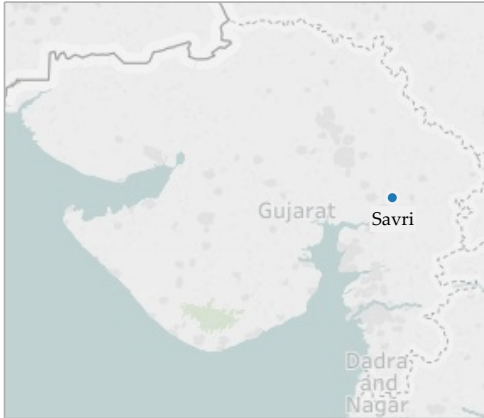
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Savri (Gujarat) : ULB Overview

Class : D



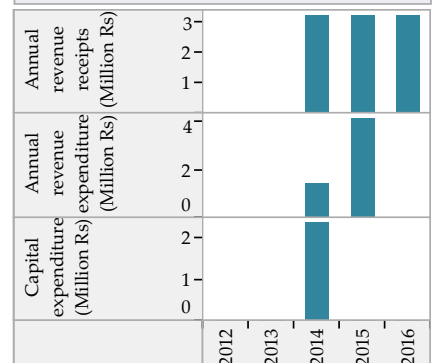
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.0	6.0	6.0	6.0	6.0
Present Population (1000s)	22.7	23.1	18.6	18.6	18.7
Households (1000s)	3.9	3.9	3.2	3.2	3.2
Slum population (1000s)	2.2	1.8	1.8	2.0	6.1
Slum HHs (1000s)	0.4	0.4	0.4	0.5	1.3
Capital receipts (Million Rs)	0.0	0.0	39.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	2.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.8	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	4	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	1	2	1
Other sources (MLD)	2	2	2	2	2
Installed storage capacity (MLD)	0	0	0	0	4
Area covered by water supply network (sqkm)	6	6	6	6	6
Total water supply connections (1000s)	4.9	5.5	4.6	6.6	7.1
Water connections in slums (1000s)	0.4	0.4	0.4	0.5	1.3
Days of supply per month	30	30	30	30	30

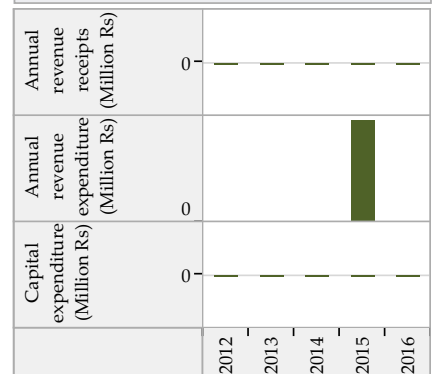
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.3	0.3	0.3	0.3	1.1
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.3	0.3	0.3	0.3	1.1
Total length of wastewater network (km)	3	1	1	1	2
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	3	1	1	1	2
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

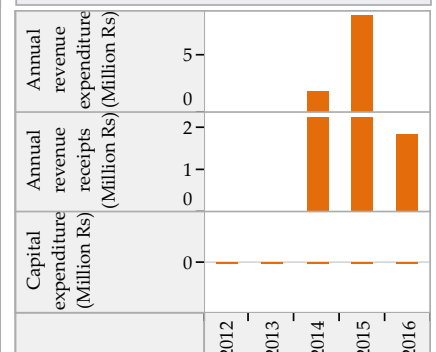
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3	5	5	5	5
Waste collected/ transported to disposal site (TPD)	3	5	6	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	3	5	5	5	5
Door to door collection - HHs and estbs (1000s)	4.5	4.0	3.9	3.9	4.4
Door to door collection - Slums (1000s)	0.3	0.4	0.4	0.5	1.3

Financial Information

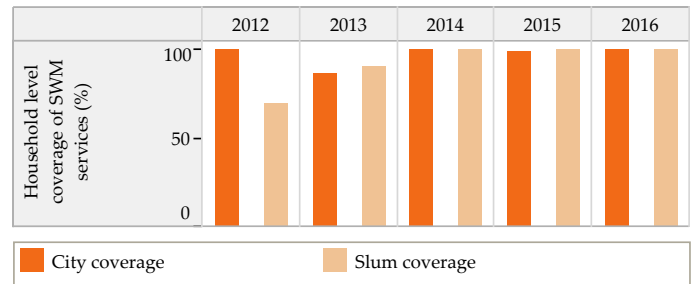
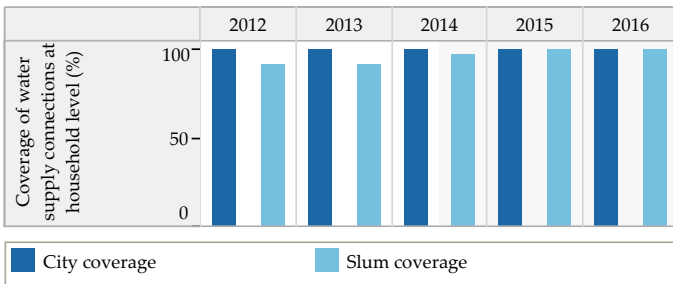


Trends in Sector Performance : Savri (Gujarat)

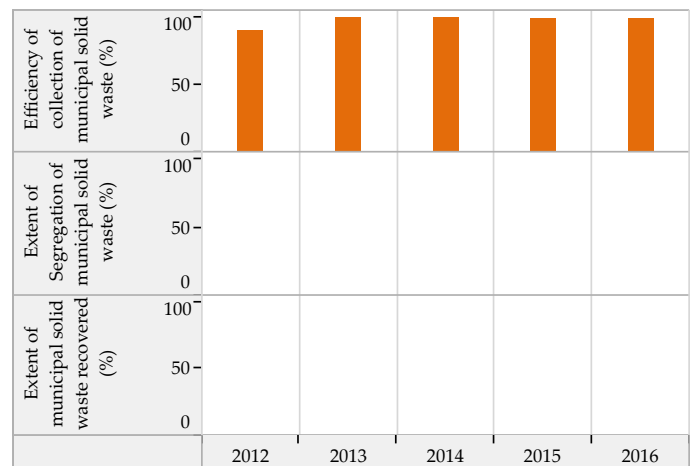
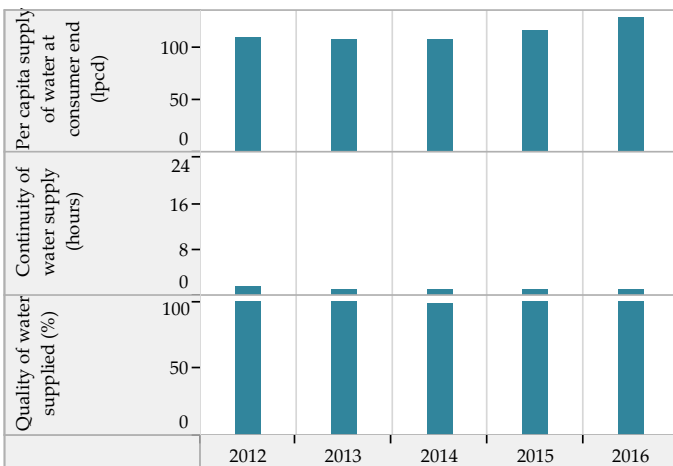
Water Supply

Solid Waste Management

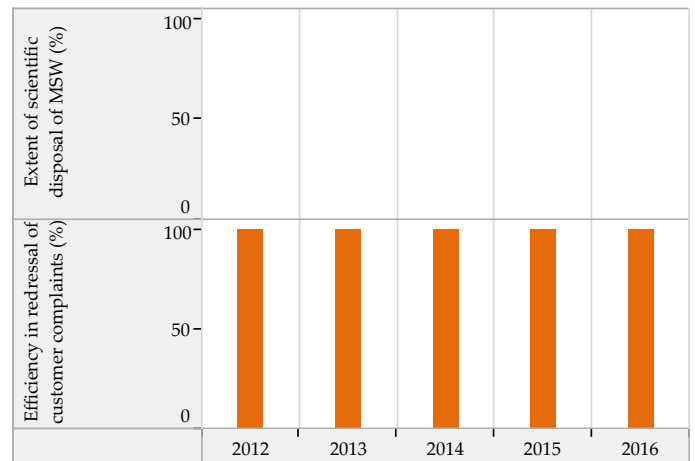
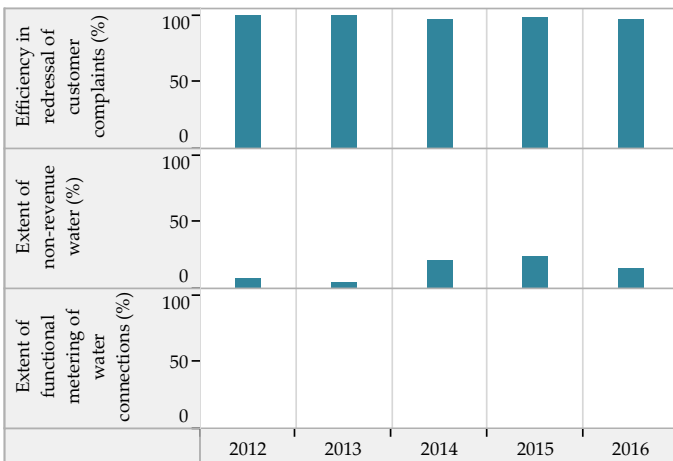
Access and Coverage



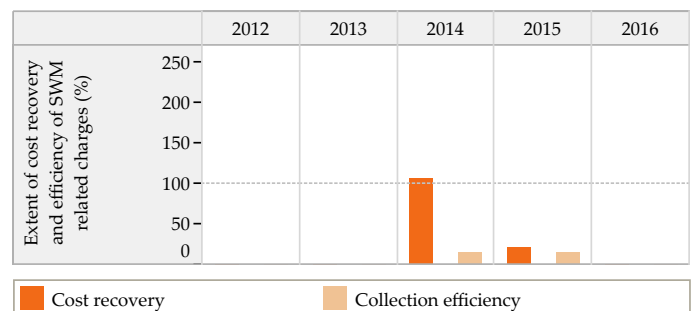
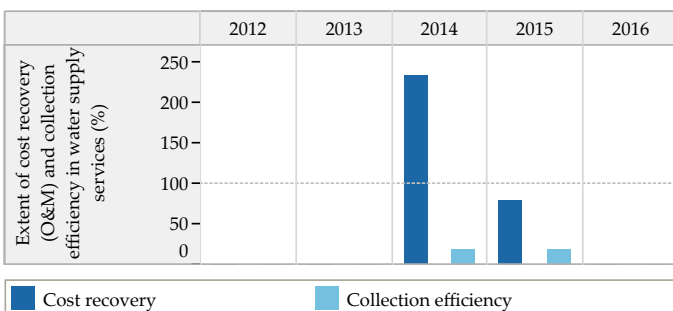
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

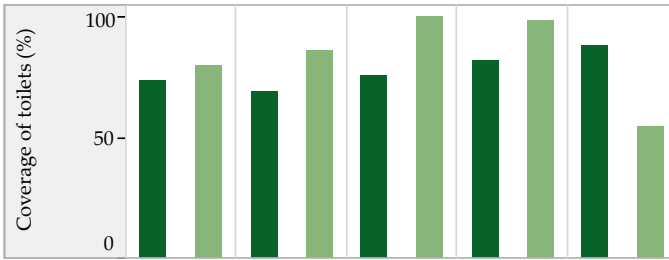


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

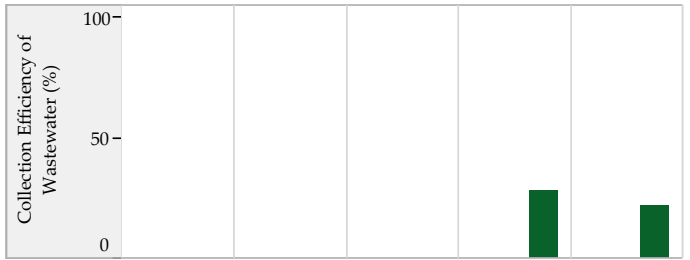
Trends in Sector Performance : Savri (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

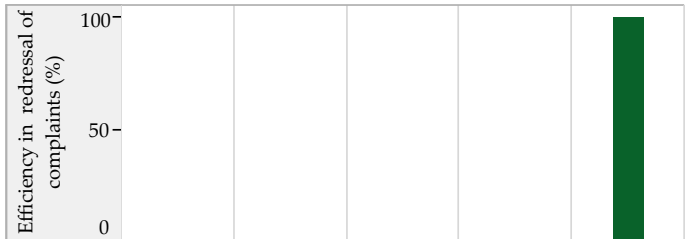
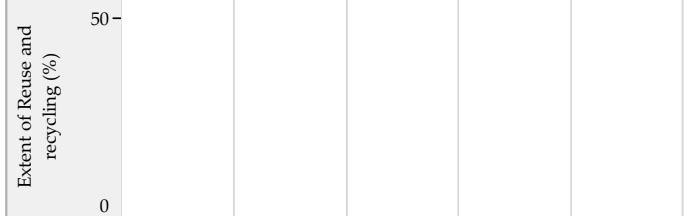


City coverage (Dark Green), Slum coverage (Light Green)

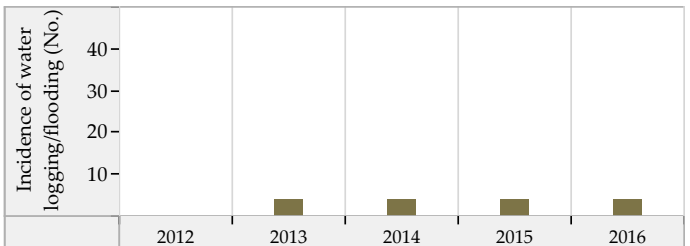
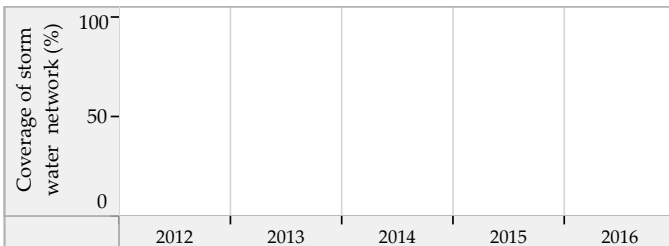
Efficiency in Service Operations



Financial Sustainability



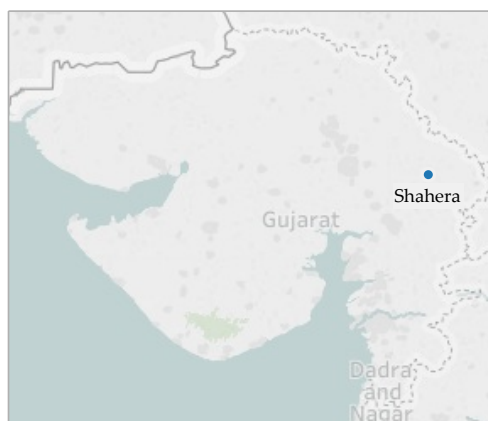
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Shahera (Gujarat) : ULB Overview

Class : D



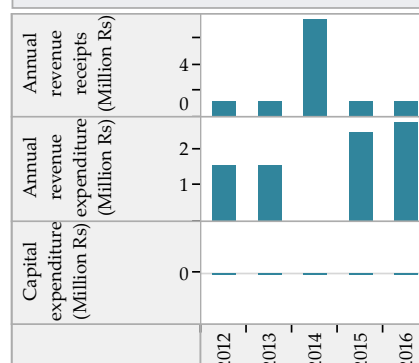
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	30.0	30.0	30.0	30.0	30.0
Present Population (1000s)	20.5	20.9	21.0	21.6	21.6
Households (1000s)	3.4	3.5	3.5	3.6	3.6
Slum population (1000s)	1.8	1.9	1.9	0.0	1.8
Slum HHs (1000s)	0.3	0.3	0.3	0.0	0.3
Capital receipts (Million Rs)	23.1	23.1	20.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	34.5
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	2	2	2	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	6	6	6	6	7
Total water supply connections (1000s)	1.8	3.0	3.3	2.2	2.0
Water connections in slums (1000s)	0.3	0.3	0.3	0.0	0.3
Days of supply per month	30	30	30	30	30

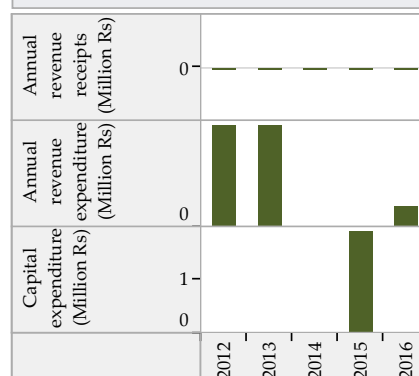
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	25.0	26.5	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	1.5	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	25.0	25.0	0.0	0.0	0.0
Total length of wastewater network (km)	80	81	0	22	22
Length of covered drainage network (km)	0	1	0	0	0
Length of open drainage network (km)	80	80	0	22	22
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

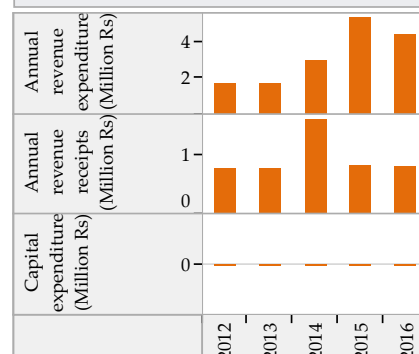
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	4	6	7	0	7
Waste collected/ transported to disposal site (TPD)	4	5	6	7	7
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	5	6	7	7
Door to door collection - HHs and estbs (1000s)	2.7	2.9	3.4	4.7	4.8
Door to door collection - Slums (1000s)	0.0	0.3	0.3	0.0	0.3

Financial Information

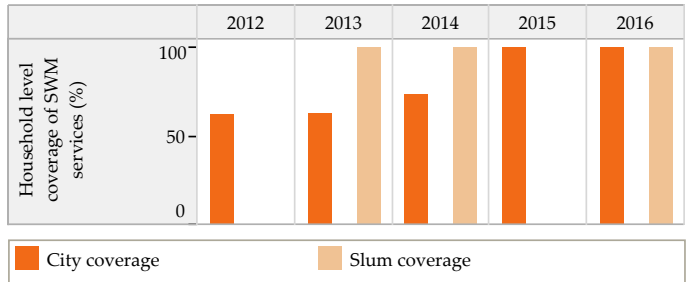
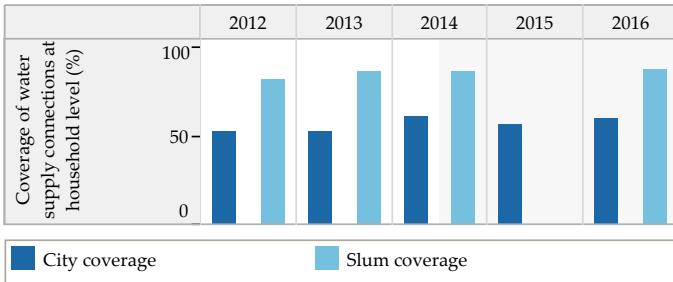


Trends in Sector Performance : Shahera (Gujarat)

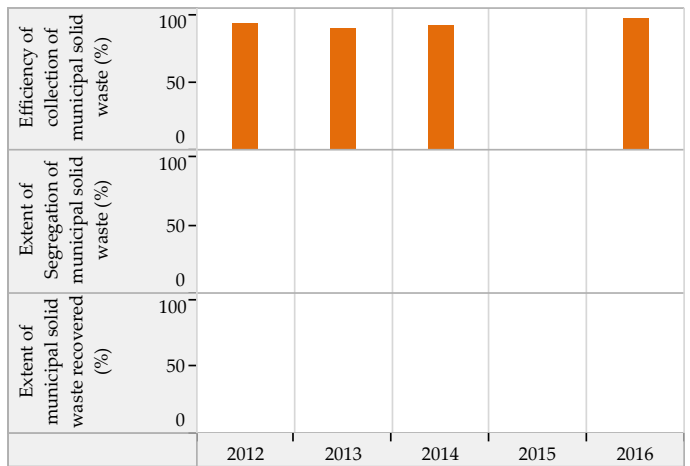
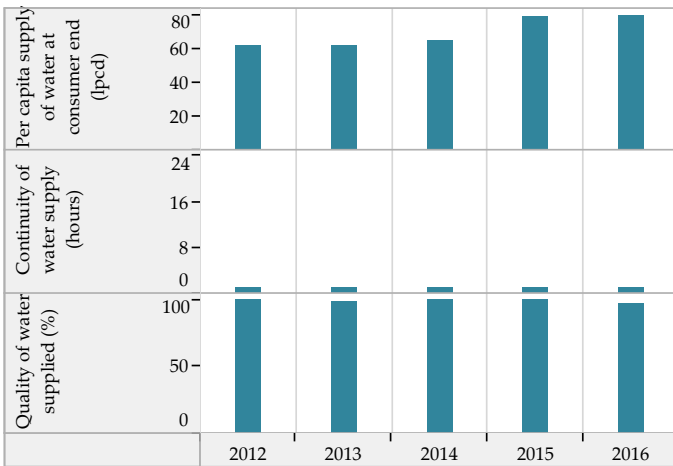
Water Supply

Solid Waste Management

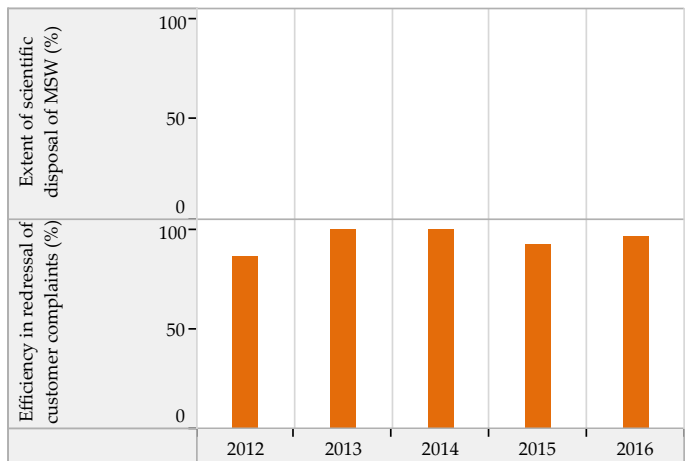
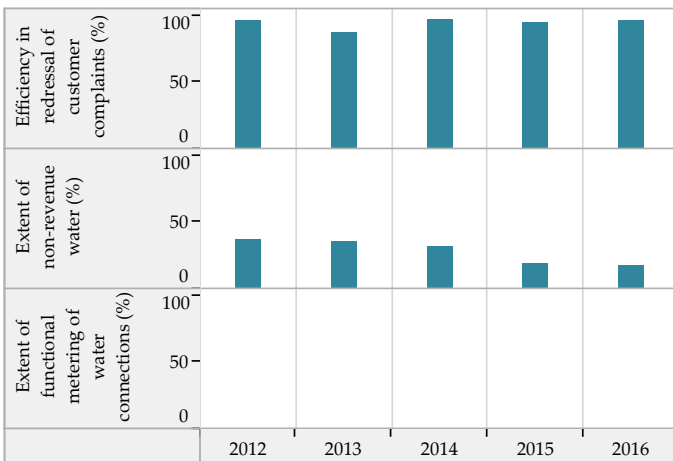
Access and Coverage



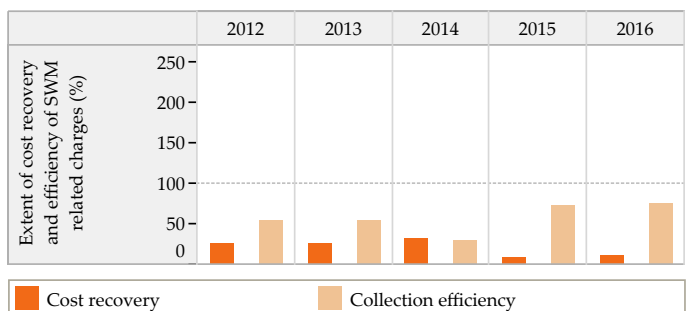
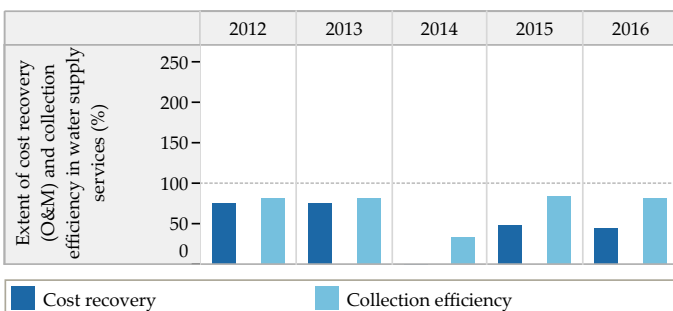
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

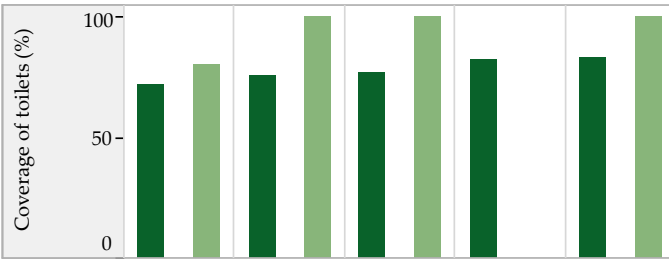


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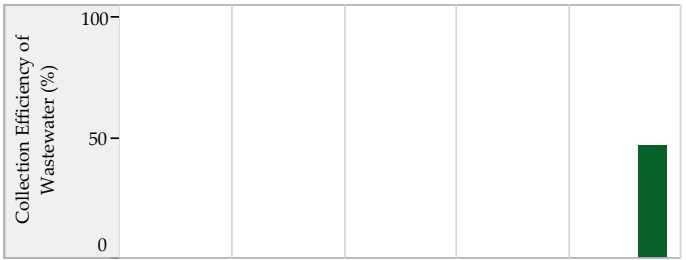
Trends in Sector Performance : Shahera (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

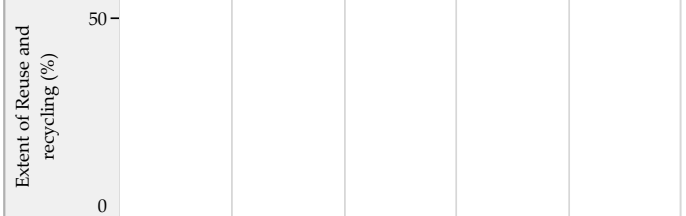
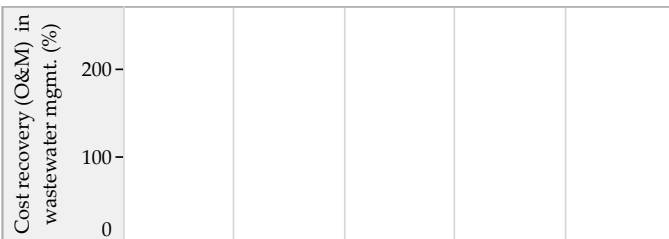


■ City coverage ■ Slum coverage

Efficiency in Service Operations

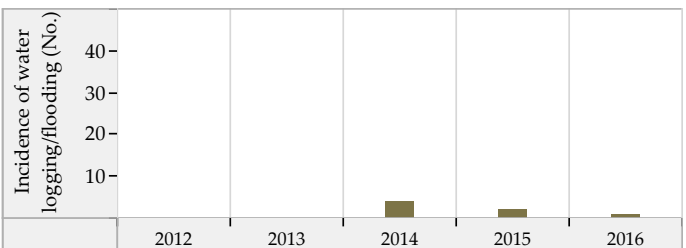
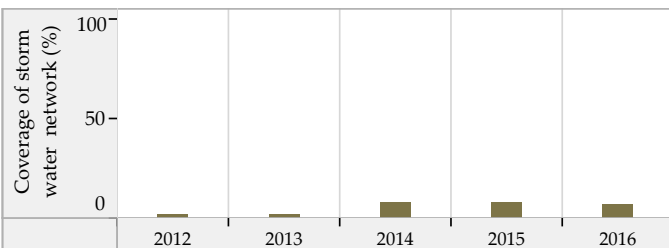


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

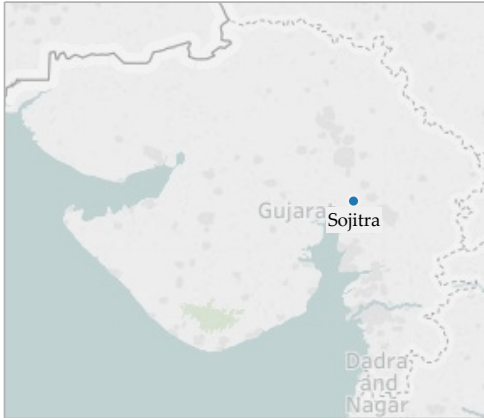
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Sojitra (Gujarat) : ULB Overview

Class : D



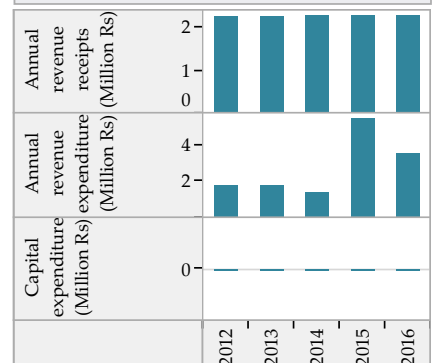
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	14.3	14.3	14.6	14.6	14.2
Present Population (1000s)	16.2	16.7	17.4	17.5	17.5
Households (1000s)	3.4	3.4	3.4	3.5	3.5
Slum population (1000s)	3.6	3.3	3.3	3.3	3.3
Slum HHs (1000s)	0.7	0.6	0.6	0.6	0.6
Capital receipts (Million Rs)	32.9	32.9	0.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	3	3	4
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	12	14	0	0	0
Total water supply connections (1000s)	3.6	3.7	3.5	3.5	3.7
Water connections in slums (1000s)	0.4	0.6	0.6	0.6	0.6
Days of supply per month	30	30	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	11.5	14.3	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	17	17	0	33	33
Length of covered drainage network (km)	2	0	0	3	3
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	5	5	5	0	5
Total sewerage connections (1000s)	27.6	27.6	27.9	28.0	27.6
Total sewerage connections in slums (1000s)	1.7	0.0	0.0	1.0	1.2

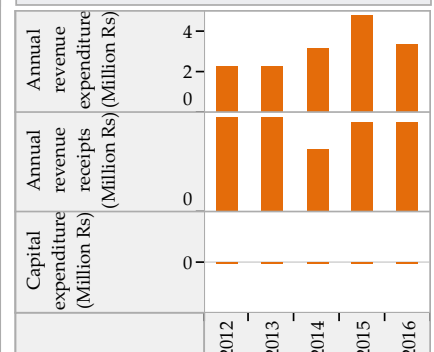
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	4	5	5	5
Waste collected/ transported to disposal site (TPD)	5	3	5	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	3	5	0	5
Door to door collection - HHs and estbs (1000s)	4.0	3.9	4.1	4.2	4.2
Door to door collection - Slums (1000s)	0.7	0.3	0.6	0.6	0.6

Financial Information

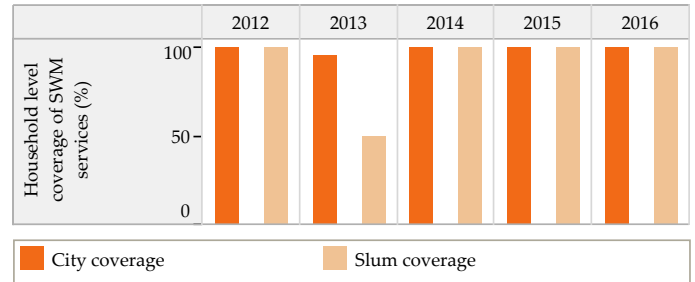
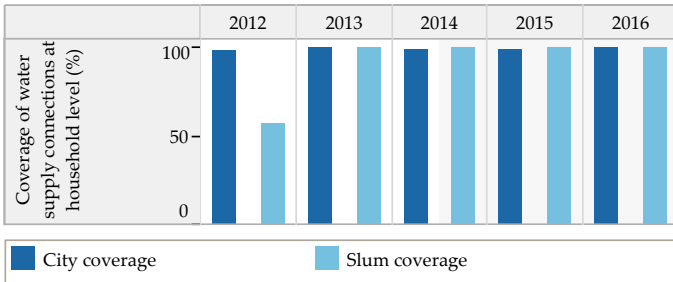


Trends in Sector Performance : Sojitra (Gujarat)

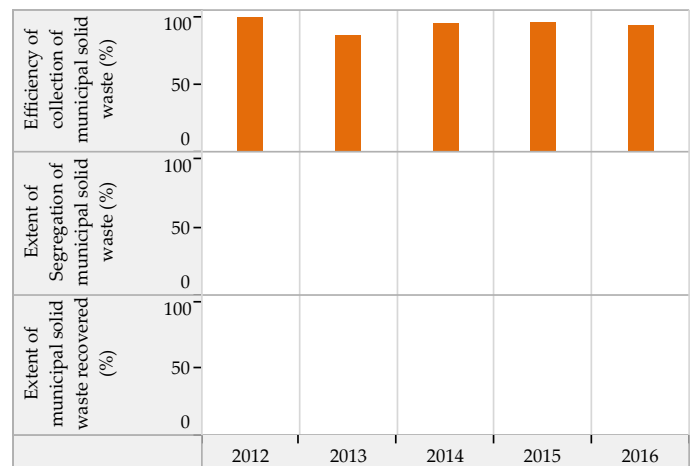
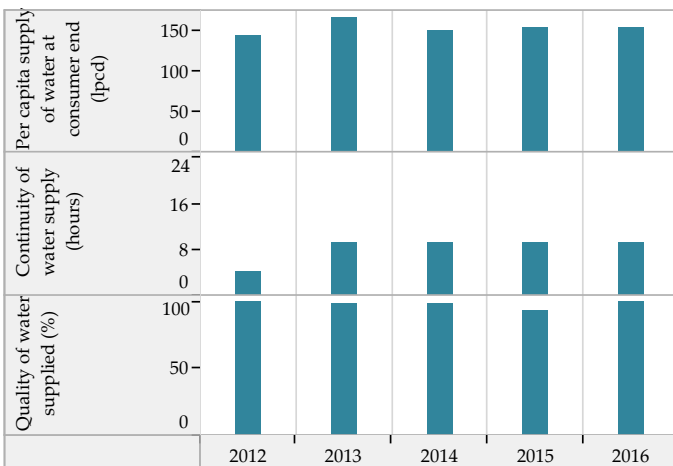
Water Supply

Solid Waste Management

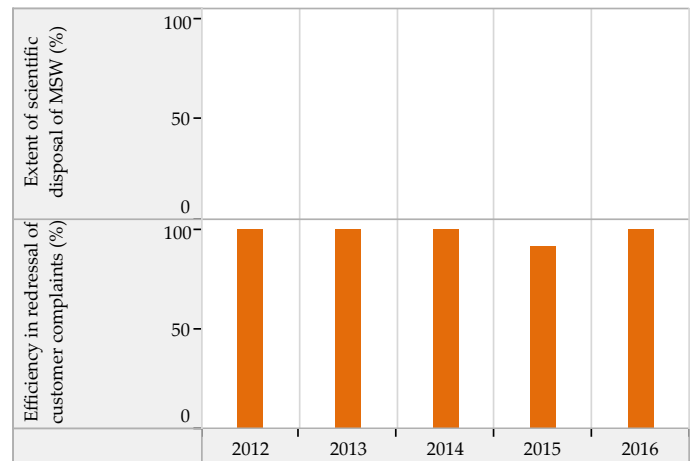
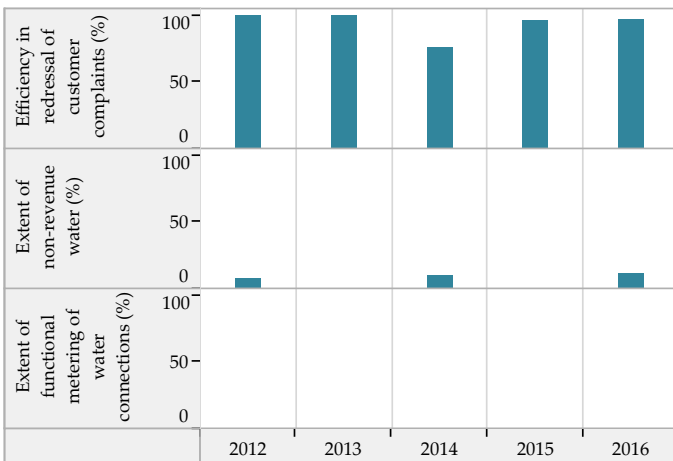
Access and Coverage



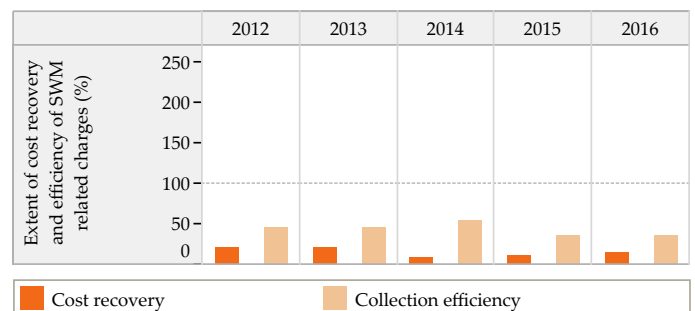
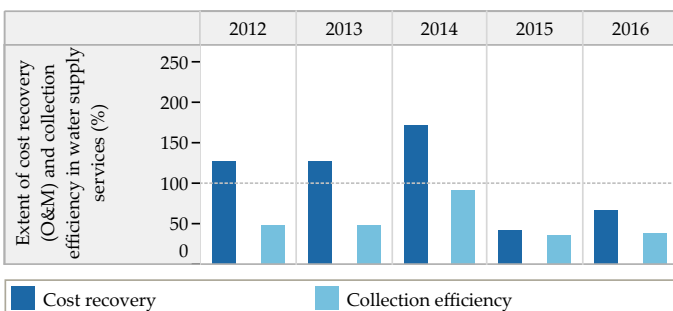
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

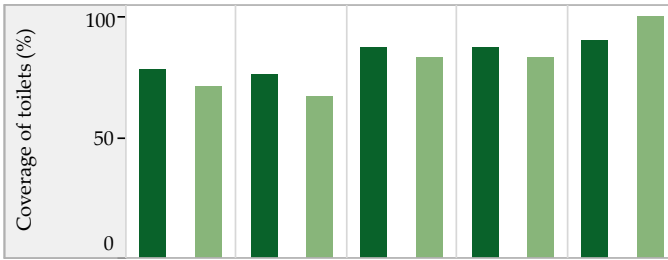


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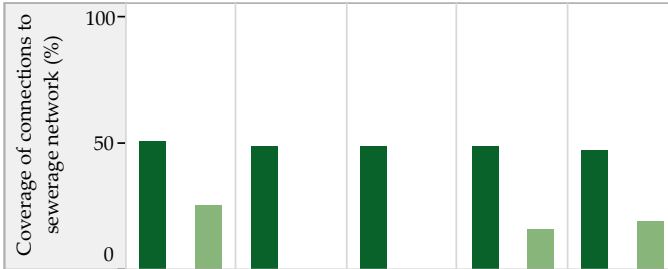
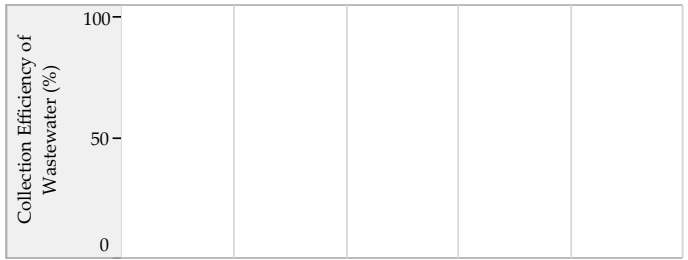
Trends in Sector Performance : Sojitra (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

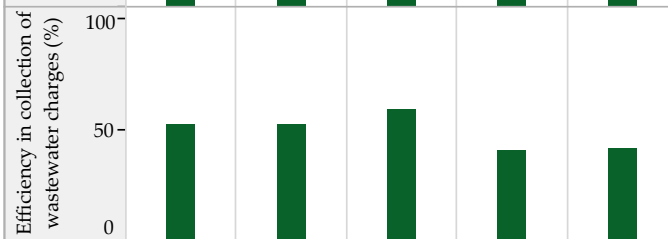
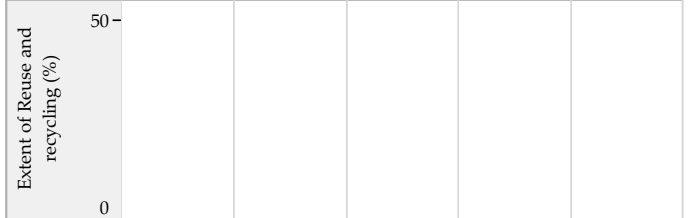
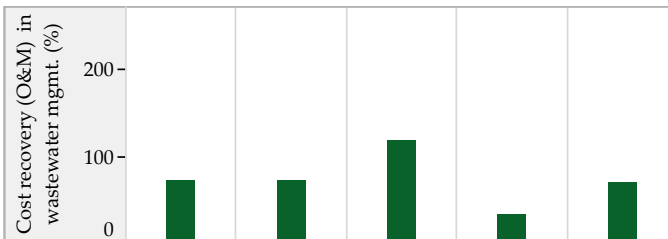


■ City coverage ■ Slum coverage

Efficiency in Service Operations



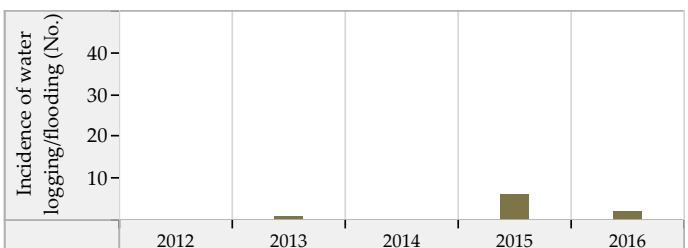
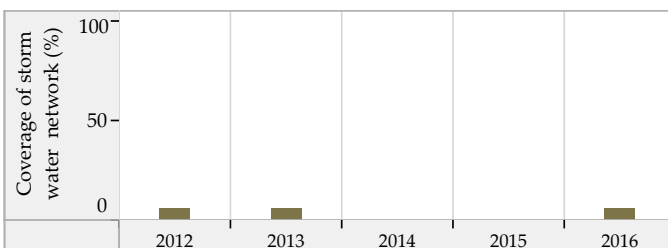
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



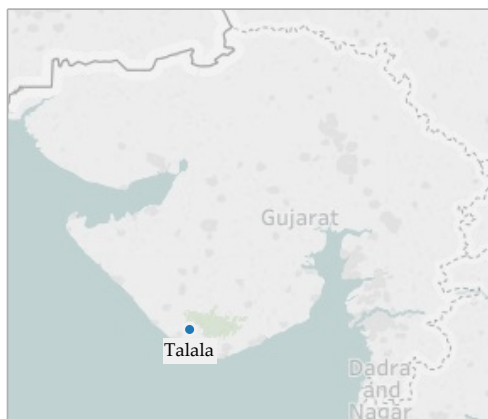
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Talala (Gujarat) : ULB Overview

Class : D



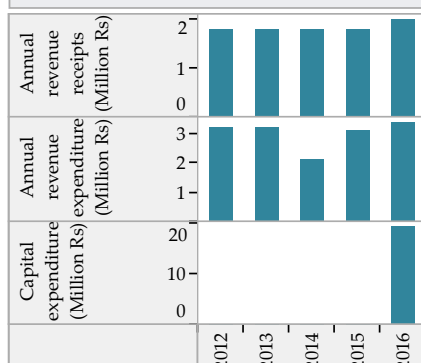
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	9.8	9.8	9.8	9.8	9.8
Present Population (1000s)	21.2	21.4	21.4	21.6	21.7
Households (1000s)	4.2	4.3	4.3	4.3	4.3
Slum population (1000s)	6.2	6.2	6.8	0.0	0.0
Slum HHs (1000s)	1.3	1.3	1.3	0.0	0.0
Capital receipts (Million Rs)	22.7	22.7	53.4	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	2.2	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.8	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	2	2	2	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	2	2	2	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	10	10	10	10	10
Total water supply connections (1000s)	3.3	3.4	3.8	0.0	3.3
Water connections in slums (1000s)	1.1	1.1	1.1	0.0	0.0
Days of supply per month	30	30	30	30	30

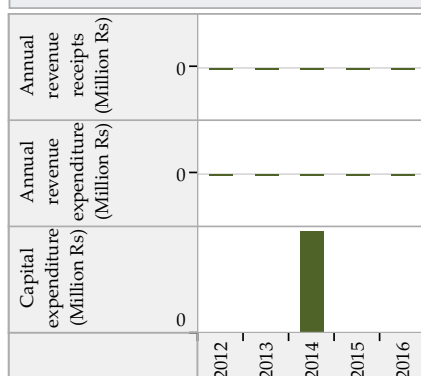
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	7.9	0.0	0.0	2.1	2.1
Area covered by closed drainage network (sqkm)	7.9	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	2.1	2.1
Total length of wastewater network (km)	5	0	0	2	2
Length of covered drainage network (km)	5	0	0	0	0
Length of open drainage network (km)	0	0	0	2	2
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

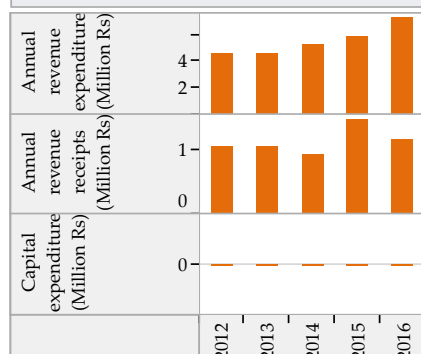
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	4	4	4	7	7
Waste collected/ transported to disposal site (TPD)	3	4	4	6	7
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	3	4	4	6	7
Door to door collection - HHs and estbs (1000s)	5.3	5.5	5.5	5.6	6.4
Door to door collection - Slums (1000s)	1.0	1.3	1.3	0.0	0.0

Financial Information

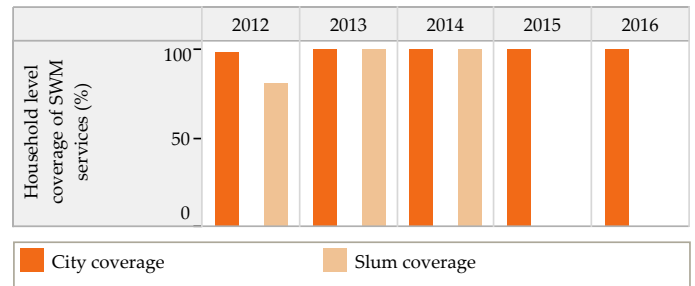
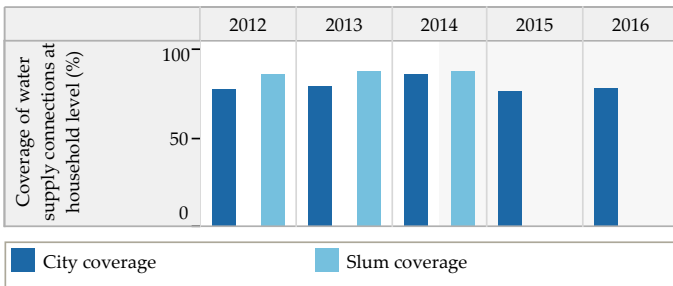


Trends in Sector Performance : Talala (Gujarat)

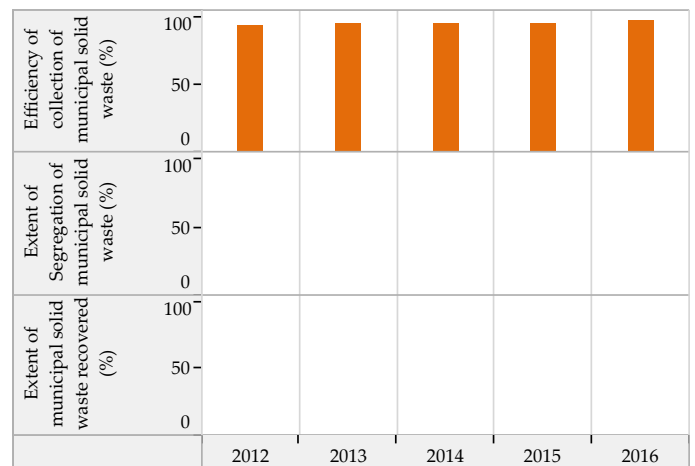
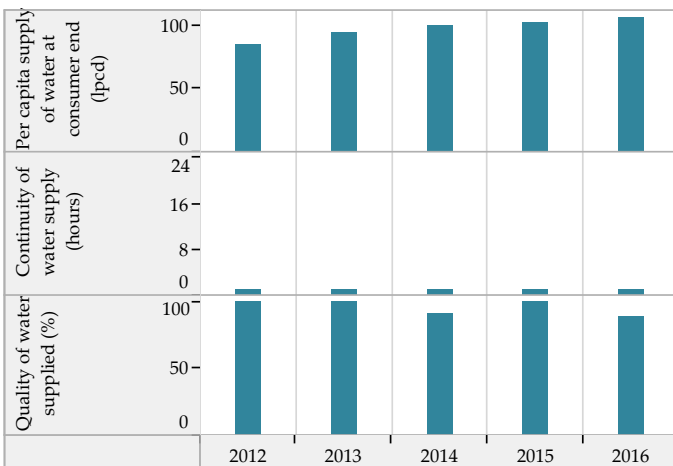
Water Supply

Solid Waste Management

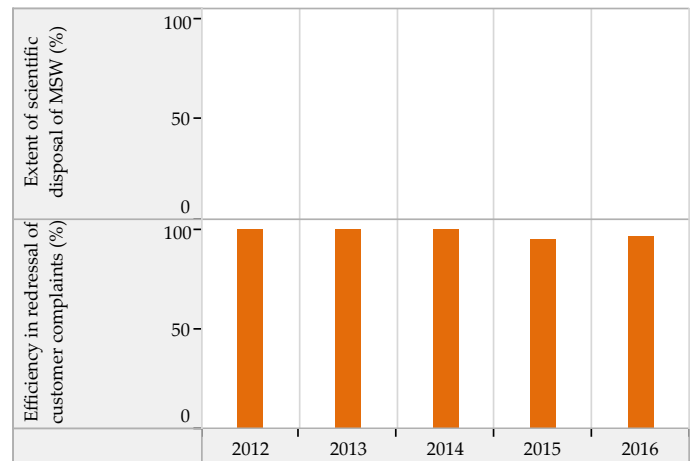
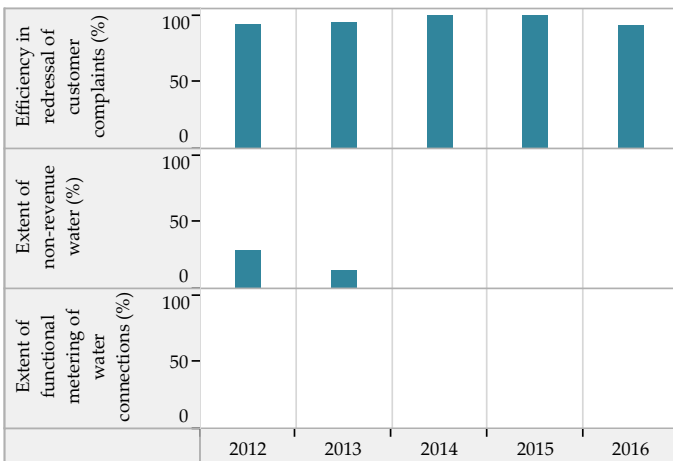
Access and Coverage



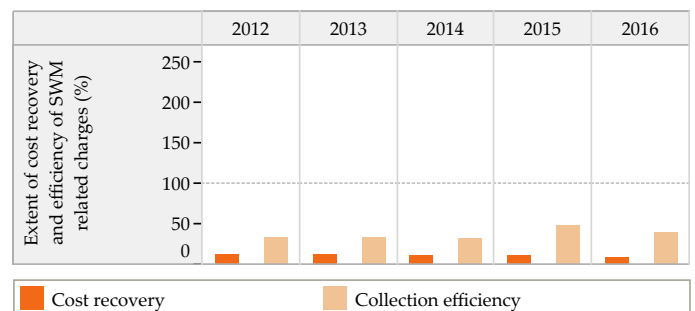
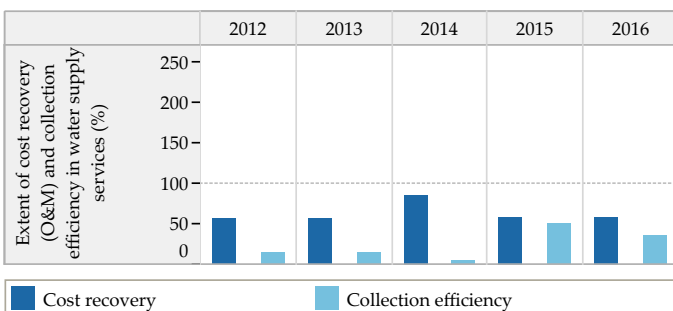
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

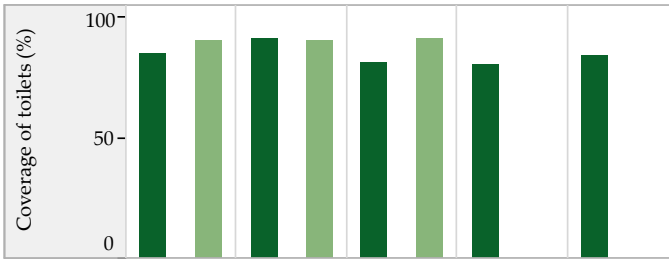


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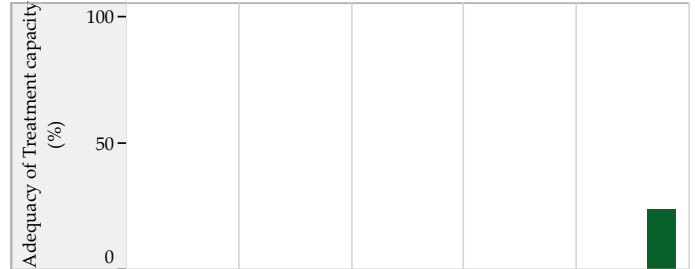
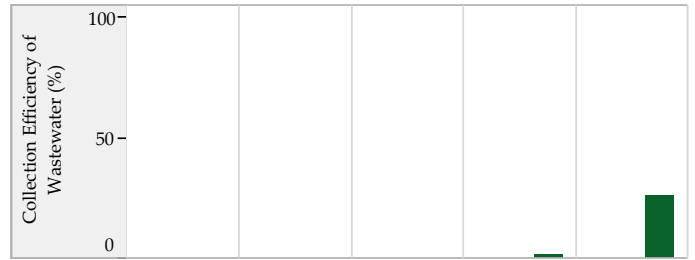
Trends in Sector Performance : Talala (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

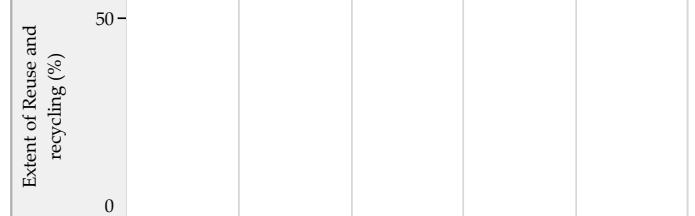


■ City coverage ■ Slum coverage

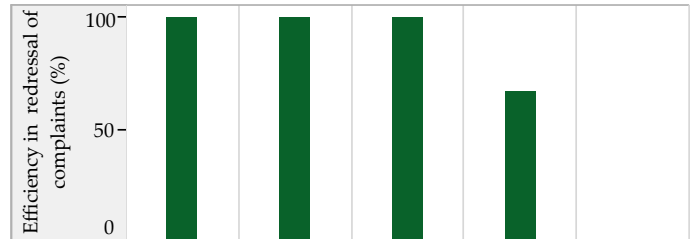
Efficiency in Service Operations



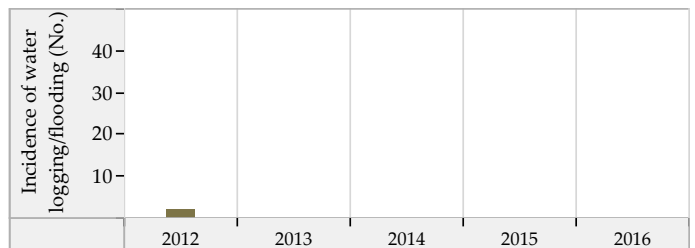
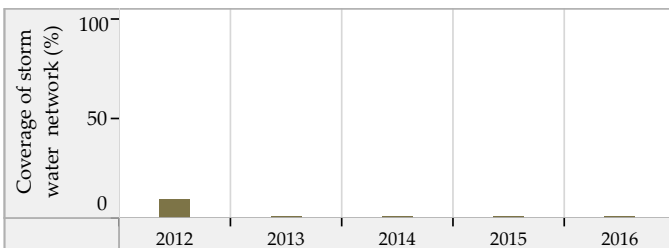
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



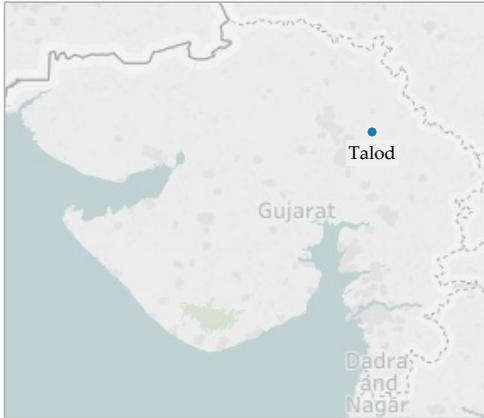
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Talod (Gujarat) : ULB Overview

Class : D



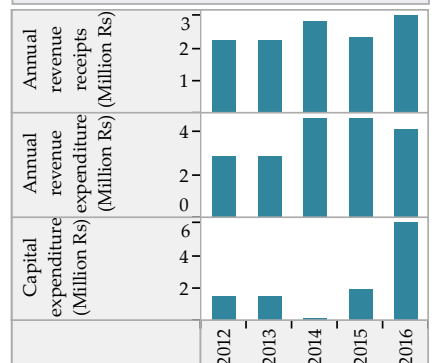
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	22.4	22.4	22.4	22.4	22.4
Present Population (1000s)	18.1	18.1	18.3	18.4	18.6
Households (1000s)	3.9	3.9	4.0	4.0	4.0
Slum population (1000s)	6.6	3.3	3.3	3.3	3.3
Slum HHs (1000s)	1.3	1.1	1.1	1.1	1.1
Capital receipts (Million Rs)	21.7	21.7	23.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	2	2	2	2	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	22	22	22	22	22
Total water supply connections (1000s)	3.4	3.5	3.5	3.7	3.6
Water connections in slums (1000s)	0.9	0.9	0.9	0.9	0.9
Days of supply per month	30	30	30	30	30

Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	0.0	8.0	10.0	12.0	12.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	0.0	8.0	10.0	12.0	12.0
Total length of wastewater network (km)	0	8	10	12	12
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	0	8	10	12	12
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	4.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	1.5

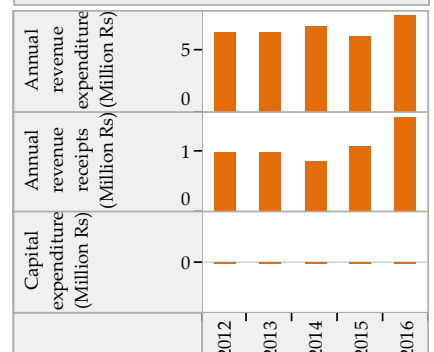
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3	3	3	3	4
Waste collected/ transported to disposal site (TPD)	2	2	2	3	4
Waste at all types of processing facilities (TPD)	2	3	2	3	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	1	0	0	2
Door to door collection - HHs and estbts (1000s)	5.4	5.2	5.2	5.2	6.1
Door to door collection - Slums (1000s)	1.1	1.1	1.1	1.1	1.1

Financial Information

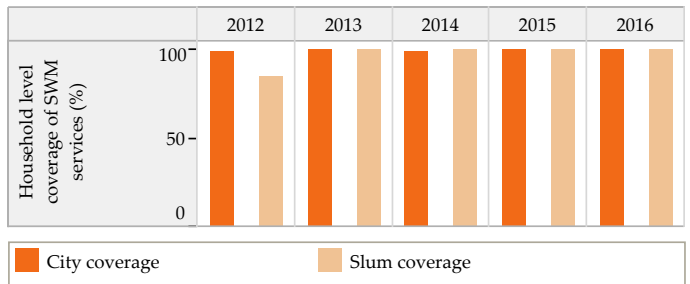
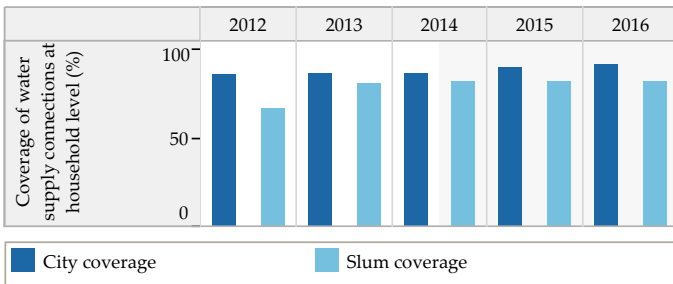


Trends in Sector Performance : Talod (Gujarat)

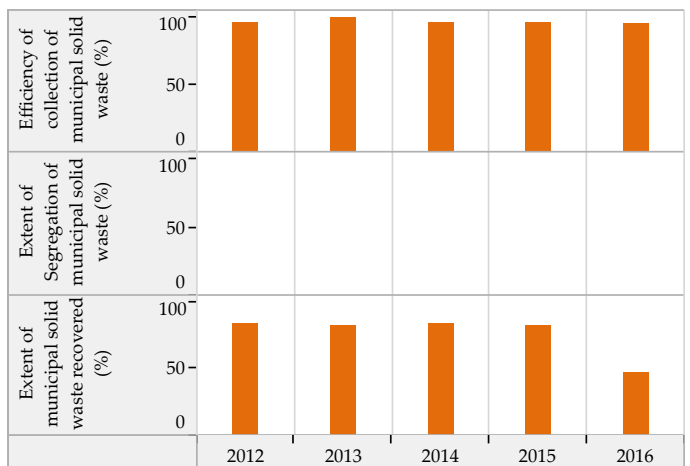
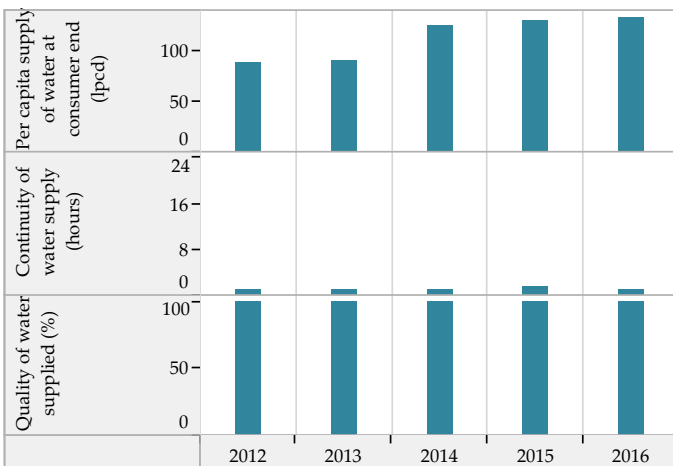
Water Supply

Solid Waste Management

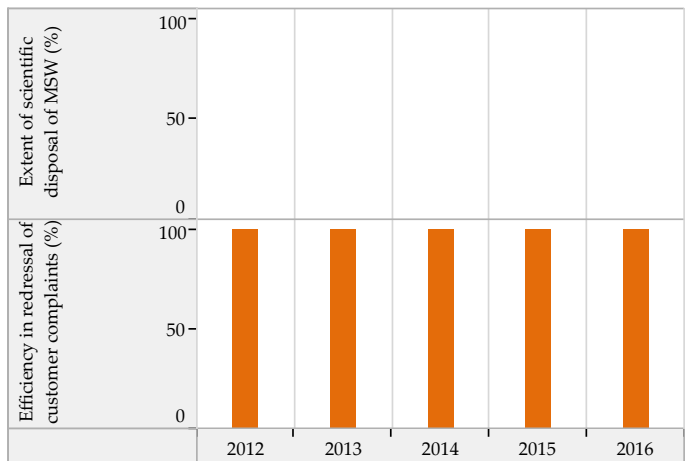
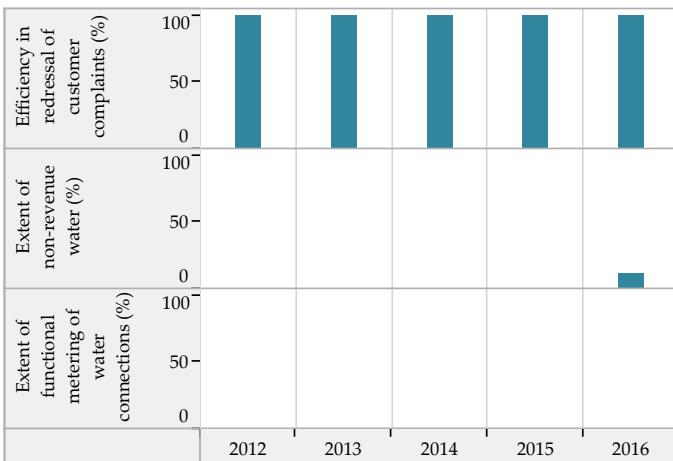
Access and Coverage



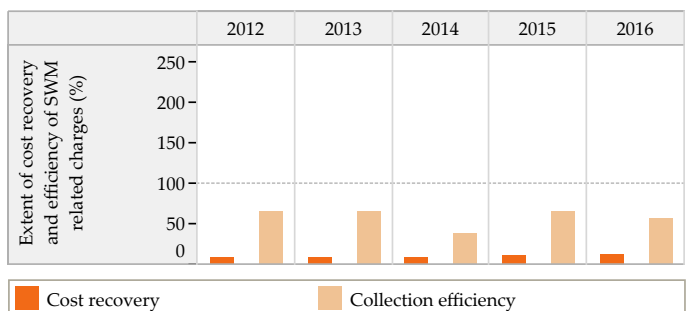
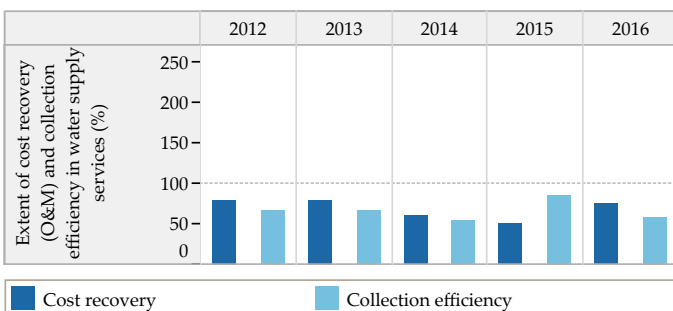
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

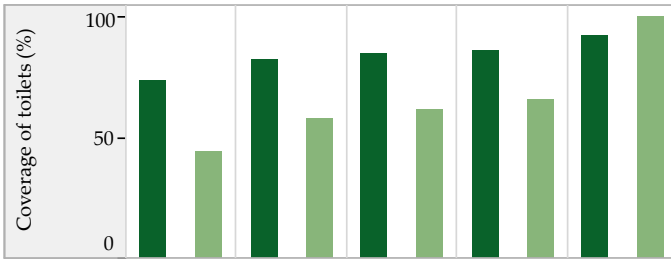


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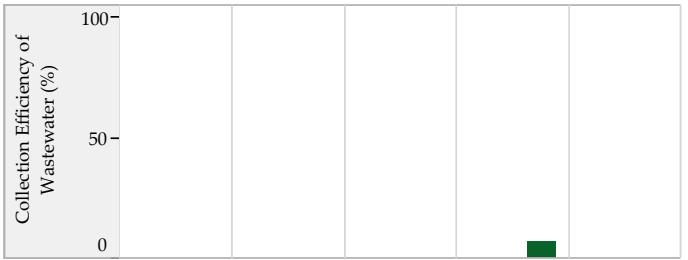
Trends in Sector Performance : Talod (Gujarat)

Wastewater Management

Access and Coverage

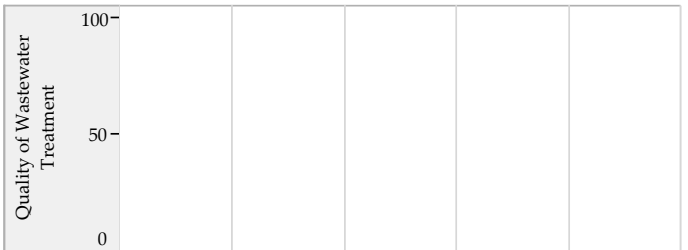


Service Level and Quality

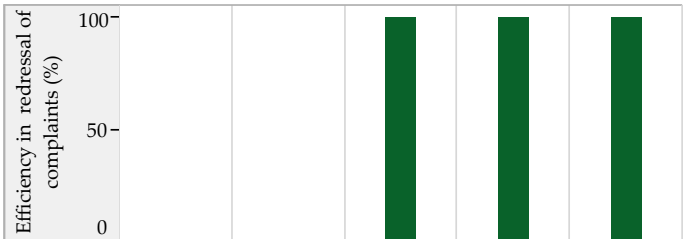
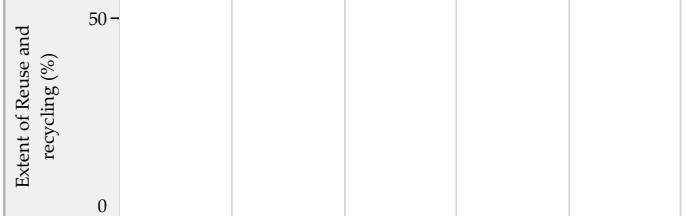


City coverage (Dark Green), Slum coverage (Light Green)

Efficiency in Service Operations

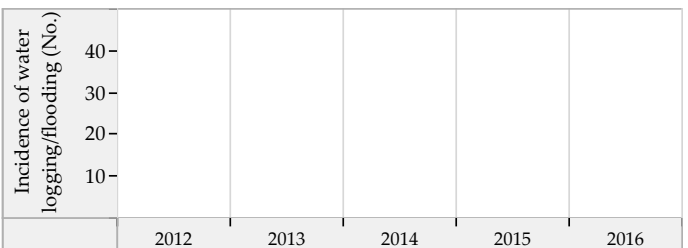
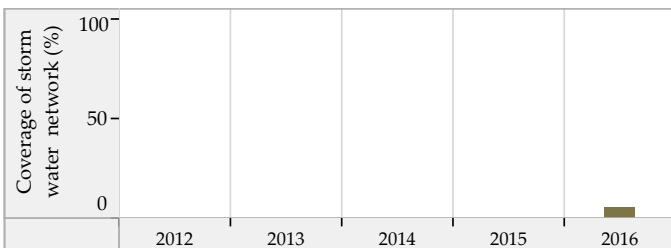


Financial Sustainability



Sewage System (Light Green), Sewage + Onsite systems* (Dark Green)

Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Thara (Gujarat) : ULB Overview

Class : D



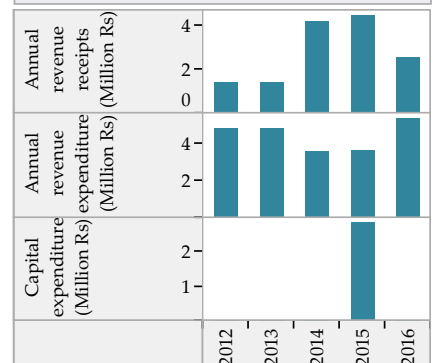
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	6.0	6.0	6.0	6.0	6.0
Present Population (1000s)	18.2	18.3	19.4	19.5	20.8
Households (1000s)	3.5	3.5	3.7	4.0	4.3
Slum population (1000s)	2.2	4.0	4.5	4.6	3.1
Slum HHs (1000s)	0.6	0.8	0.9	1.0	0.7
Capital receipts (Million Rs)	38.6	38.6	37.5	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	16.6
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	5	6	6	7
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	1	1	1
Other sources (MLD)	2	5	5	5	6
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	6	6	6	6	6
Total water supply connections (1000s)	2.5	2.6	2.7	2.9	2.9
Water connections in slums (1000s)	0.5	0.7	0.8	0.8	0.6
Days of supply per month	30	30	30	30	30

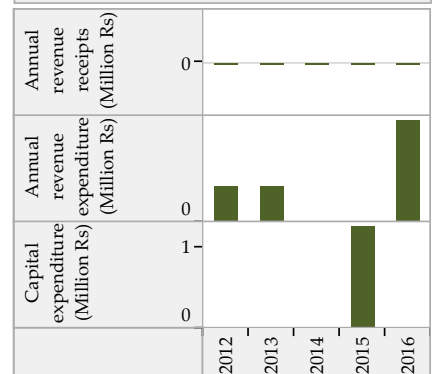
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	5.5	5.3	6.5	7.5	11.2
Area covered by closed drainage network (sqkm)	0.2	0.0	0.0	1.5	5.7
Area covered by open drainage network (sqkm)	5.3	5.3	6.5	6.0	5.5
Total length of wastewater network (km)	26	25	27	35	25
Length of covered drainage network (km)	1	0	0	5	5
Length of open drainage network (km)	25	25	27	30	20
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	3.4
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

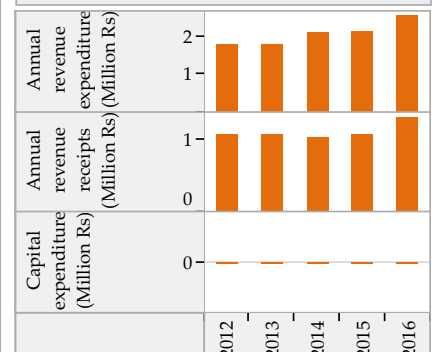
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	5	5	5	5	5
Waste collected/ transported to disposal site (TPD)	5	5	5	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	5	5	5	5	5
Door to door collection - HHs and estbs (1000s)	4.6	6.3	6.5	6.6	7.3
Door to door collection - Slums (1000s)	0.4	0.7	0.7	0.8	0.7

Financial Information

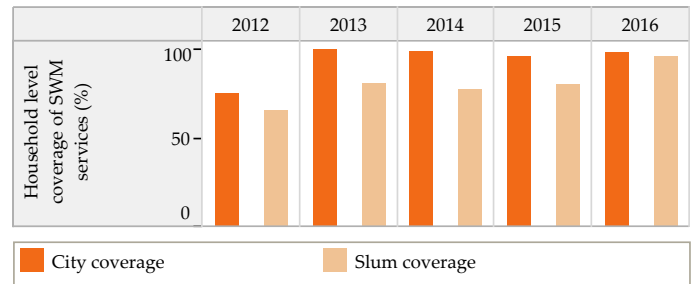
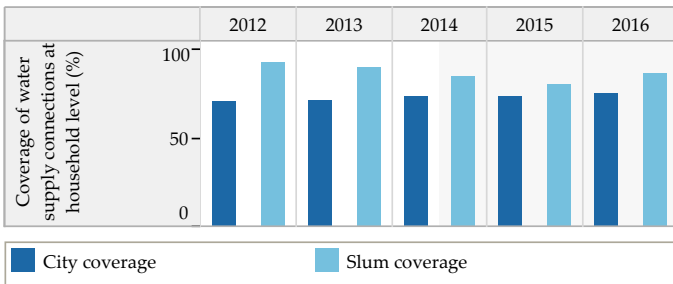


Trends in Sector Performance : Thara (Gujarat)

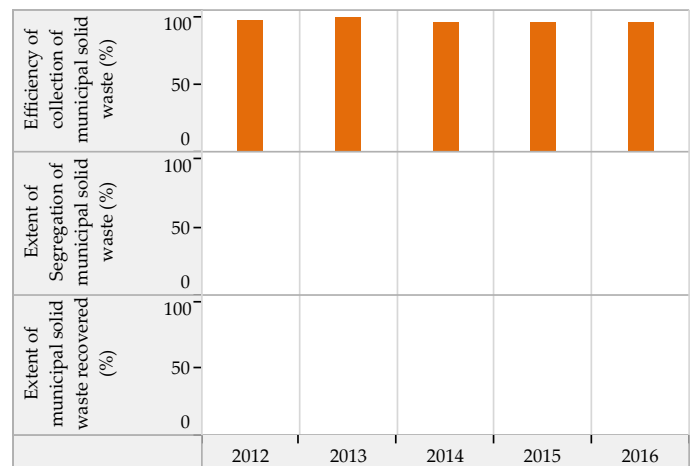
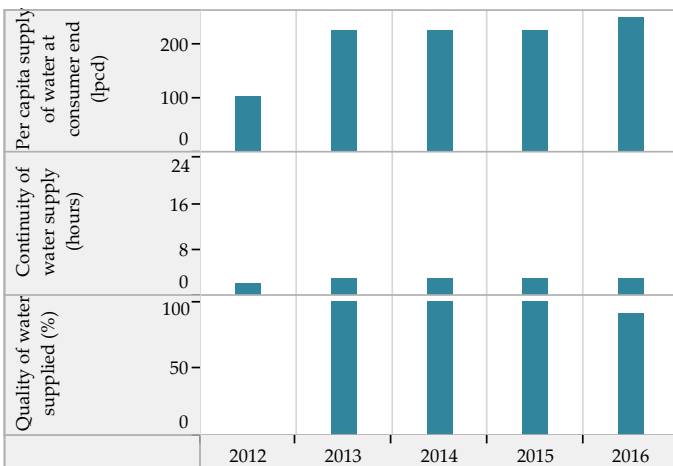
Water Supply

Solid Waste Management

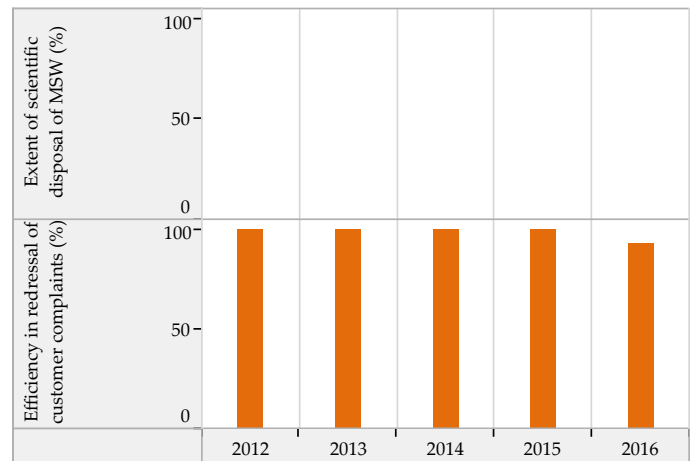
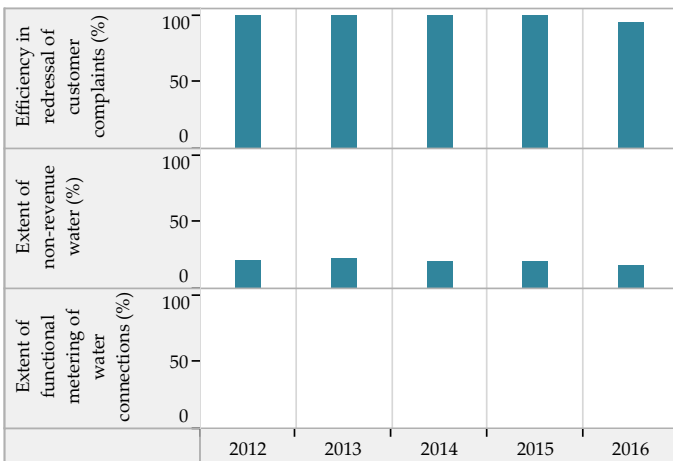
Access and Coverage



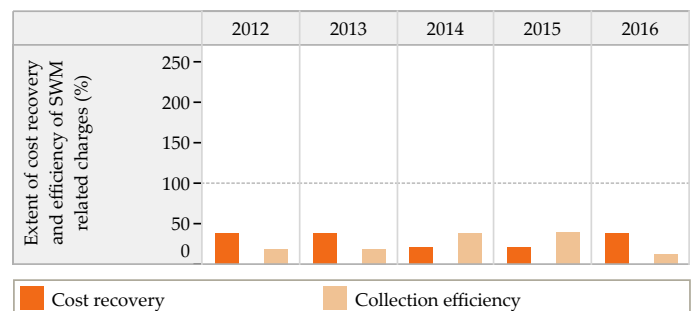
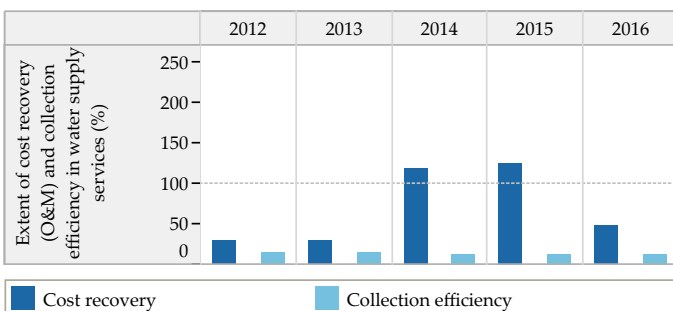
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

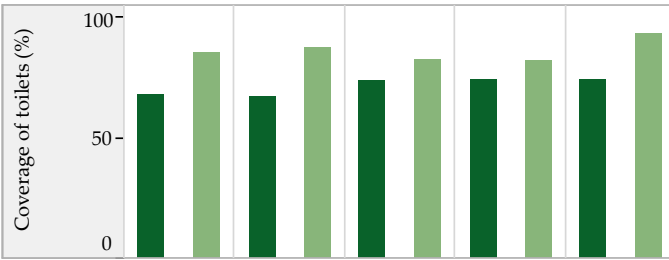


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

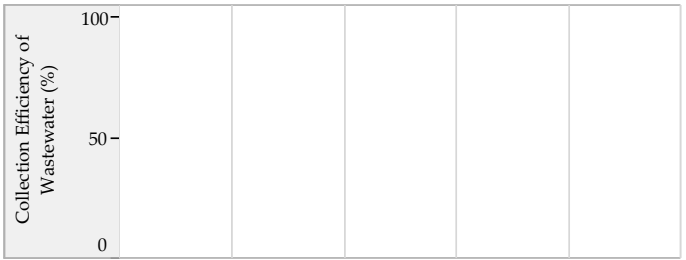
Trends in Sector Performance : Thara (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

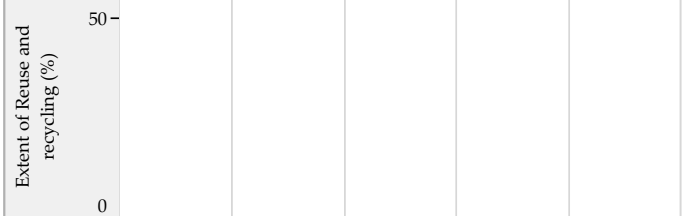
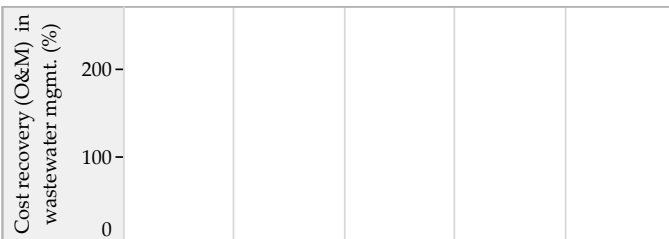


■ City coverage ■ Slum coverage

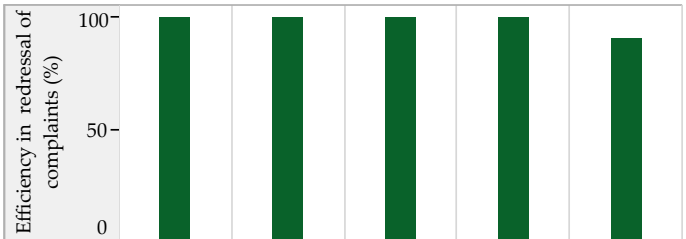
Efficiency in Service Operations



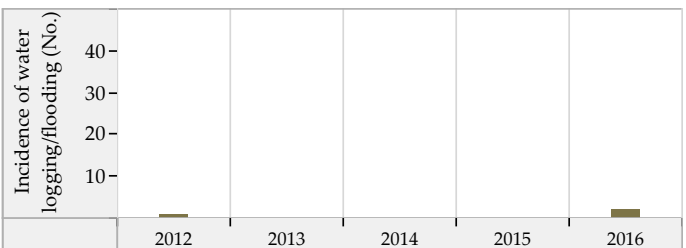
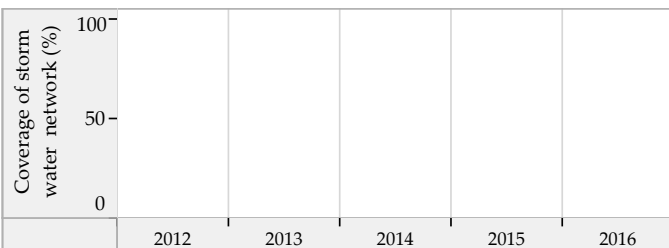
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



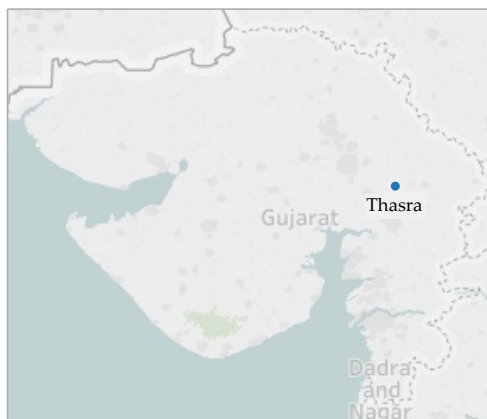
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Thasra (Gujarat) : ULB Overview

Class : D



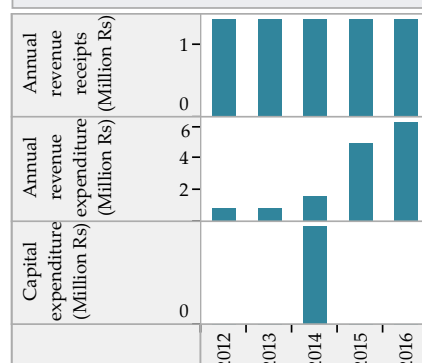
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	14.4	14.4	14.4	14.4	14.4
Present Population (1000s)	15.9	16.0	16.0	16.1	18.0
Households (1000s)	3.1	3.1	3.1	3.1	3.5
Slum population (1000s)	0.9	0.0	0.0	0.0	0.0
Slum HHs (1000s)	0.3	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	15.6	15.6	6.8	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	7.5	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	3
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	3	3	3
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	12	12	0	0	0
Total water supply connections (1000s)	2.2	2.2	2.2	2.2	2.4
Water connections in slums (1000s)	0.1	0.0	0.0	0.0	0.0
Days of supply per month	30	30	30	30	30

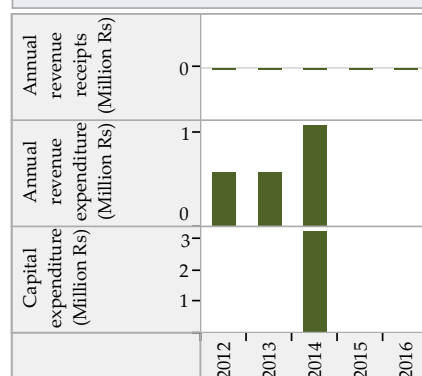
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.9	2.9	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	2.9	2.9	0.0	0.0	0.0
Total length of wastewater network (km)	3	4	0	4	4
Length of covered drainage network (km)	0	1	0	0	0
Length of open drainage network (km)	3	3	0	4	4
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

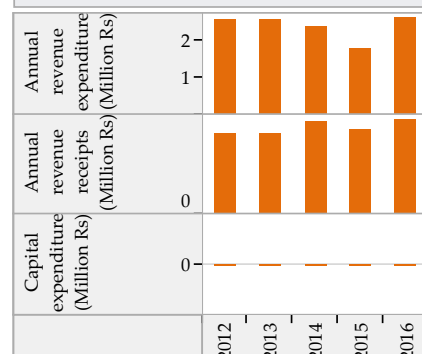
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	4	4	4	5	5
Waste collected/ transported to disposal site (TPD)	4	3	3	4	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	4	3	3	4	5
Door to door collection - HHs and estbs (1000s)	4.4	2.9	3.5	3.8	4.9
Door to door collection - Slums (1000s)	0.3	0.0	0.0	0.0	0.0

Financial Information

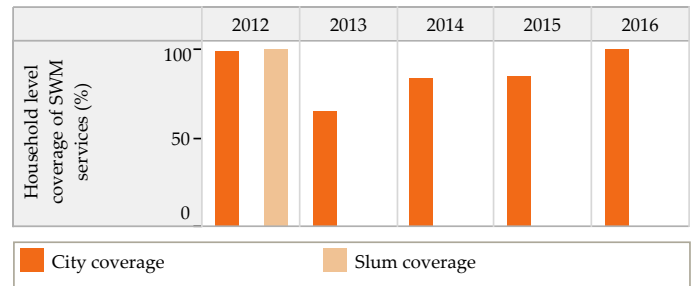
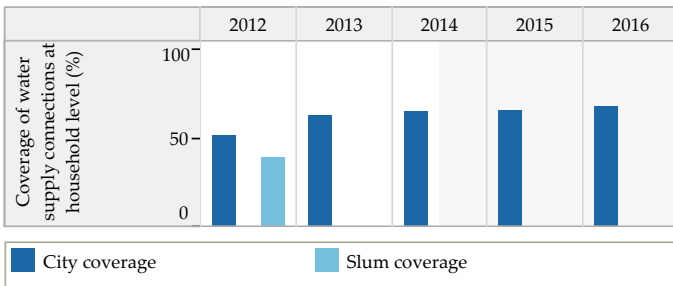


Trends in Sector Performance : Thasra (Gujarat)

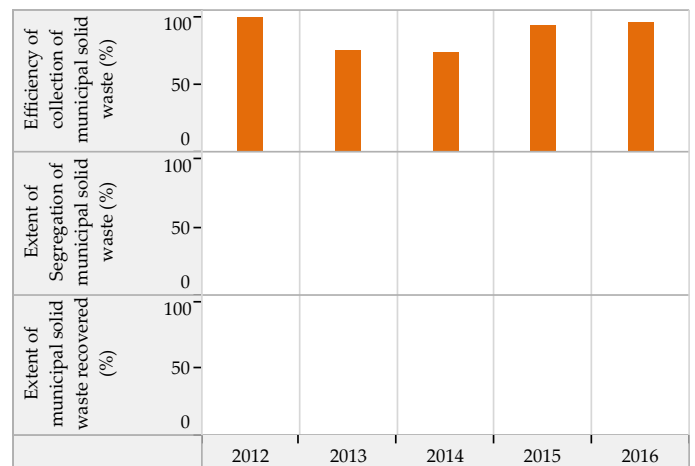
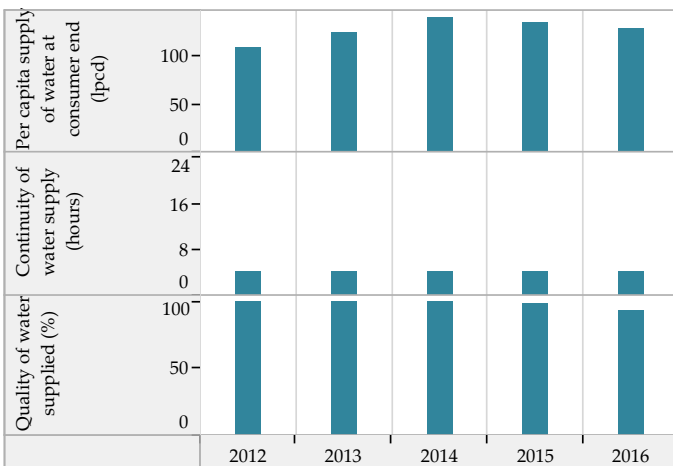
Water Supply

Solid Waste Management

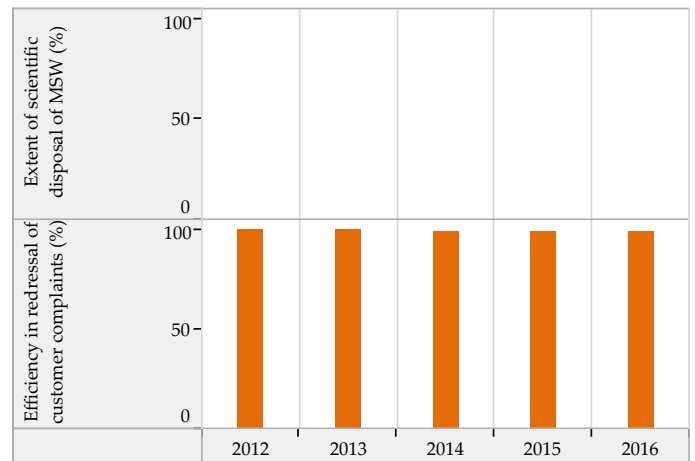
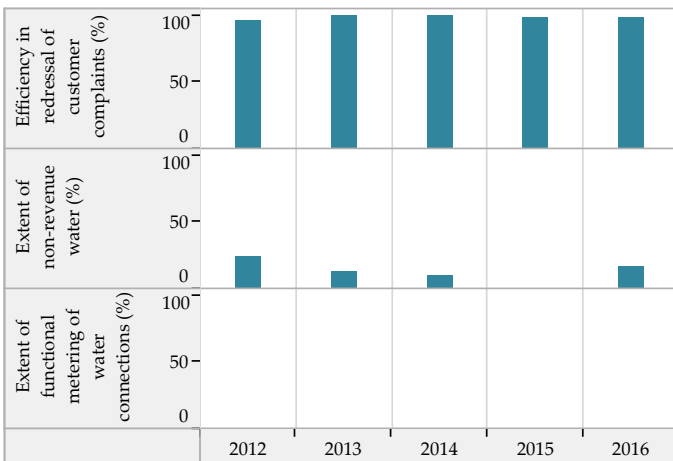
Access and Coverage



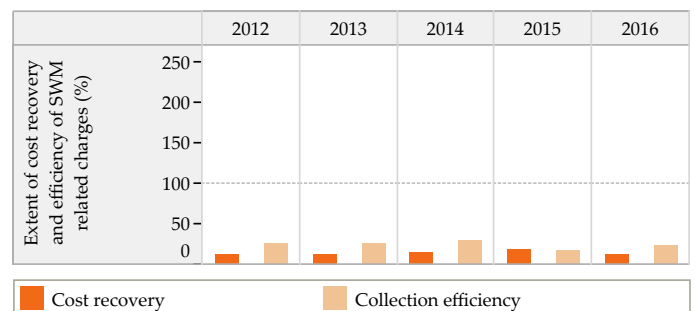
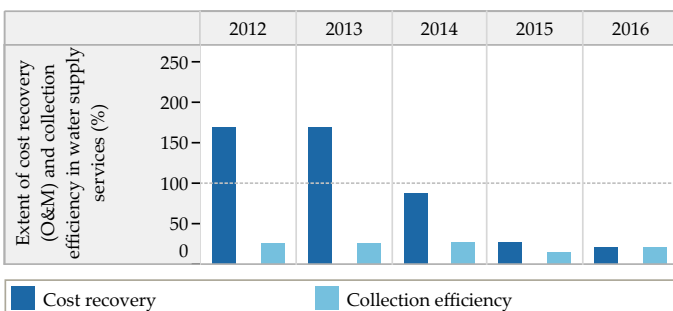
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

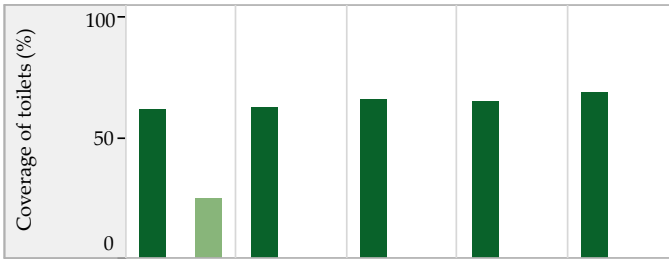


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

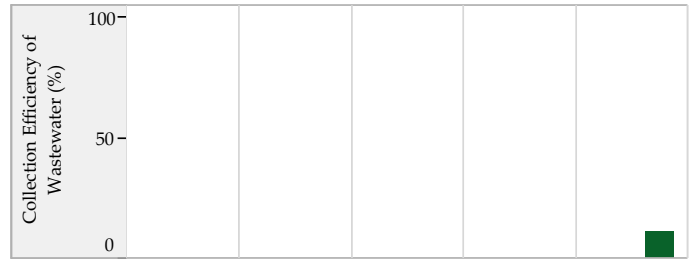
Trends in Sector Performance : Thasra (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality



■ City coverage ■ Slum coverage

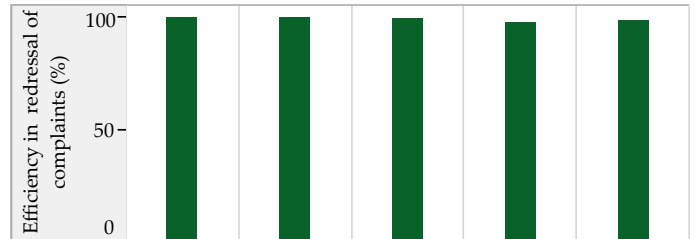
Efficiency in Service Operations



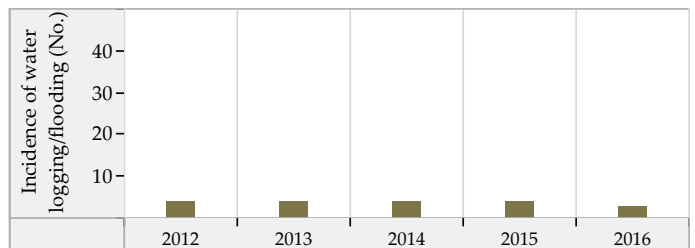
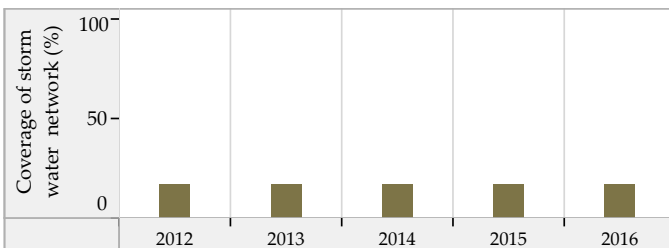
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

V.Vidyanagar (Gujarat) : ULB Overview

Class : D



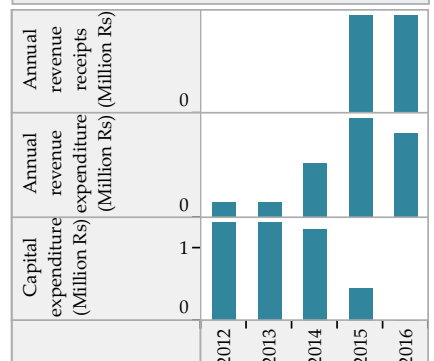
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	2.3	2.3	2.3	2.3	2.3
Present Population (1000s)	35.8	36.3	22.9	25.0	22.5
Households (1000s)	7.1	7.3	4.6	5.0	4.7
Slum population (1000s)	2.3	2.3	2.4	2.5	2.3
Slum HHs (1000s)	0.5	0.5	0.5	0.6	0.5
Capital receipts (Million Rs)	45.2	45.2	46.5	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	36.4	34.5	55.1
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	0	0	0	4	5
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	4	5
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	0	0	0	0	0
Total water supply connections (1000s)	0.0	0.0	0.0	0.0	2.5
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.5
Days of supply per month	0	0	30	30	30

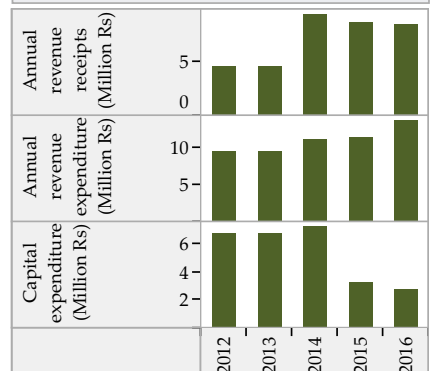
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	2.3	2.3	2.3	2.3	2.3
Area covered by closed drainage network (sqkm)	0.0	0.0	2.3	2.3	0.0
Area covered by open drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	49	65	65	65	65
Length of covered drainage network (km)	0	5	65	65	0
Length of open drainage network (km)	0	0	0	0	0
Installed STP capacity (MLD)	12	12	30	0	0
Total sewerage connections (1000s)	98.0	102.2	104.2	106.1	107.0
Total sewerage connections in slums (1000s)	4.9	4.9	4.9	6.4	5.4

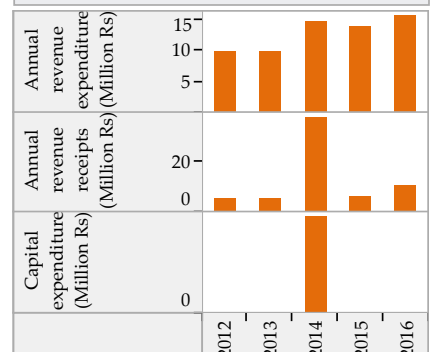
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	10	10	18	8	10
Waste collected/ transported to disposal site (TPD)	14	10	17	8	10
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	10	10	17	8	10
Door to door collection - HHs and estbs (1000s)	9.9	10.2	7.5	8.0	7.7
Door to door collection - Slums (1000s)	0.5	0.5	0.5	0.6	0.5

Financial Information

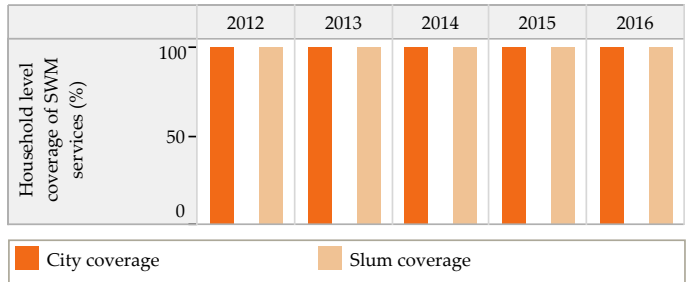
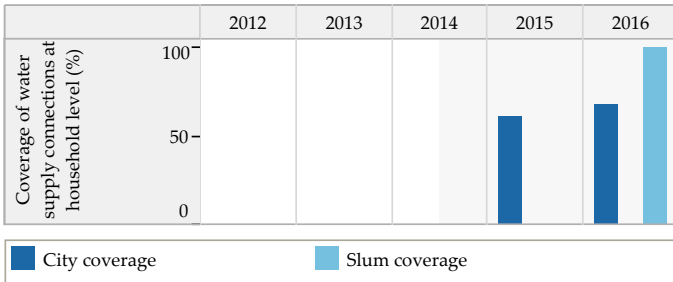


Trends in Sector Performance : V.Vidyanagar (Gujarat)

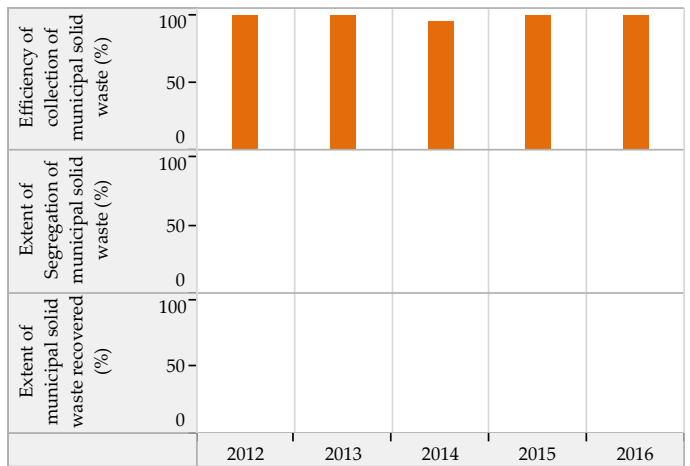
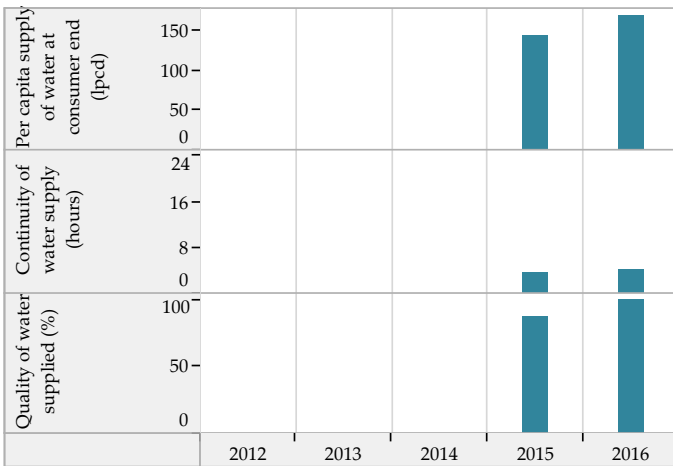
Water Supply

Solid Waste Management

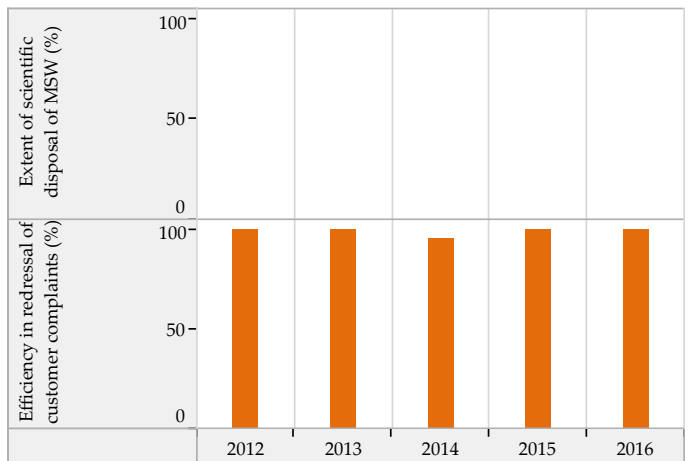
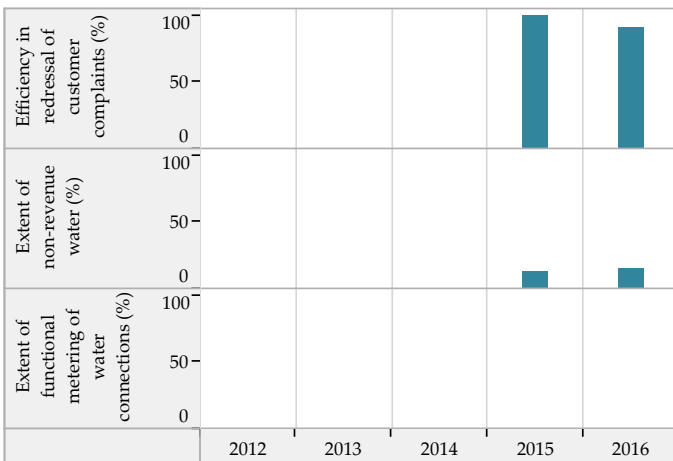
Access and Coverage



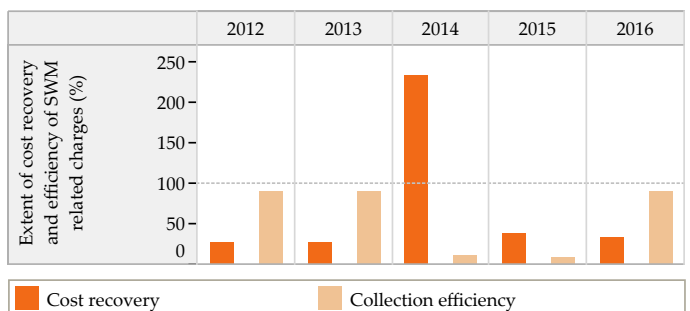
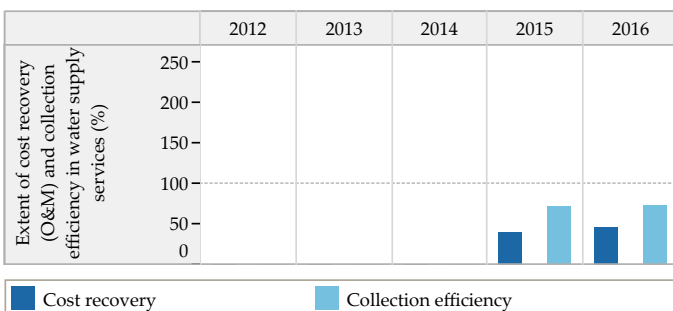
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

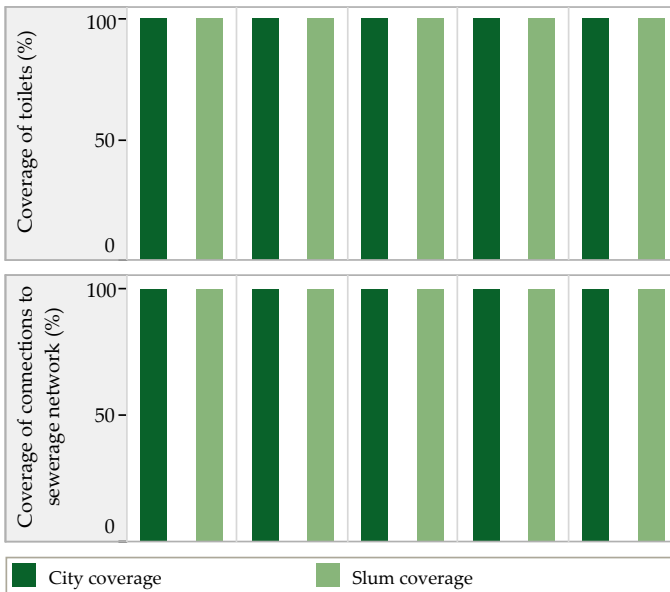


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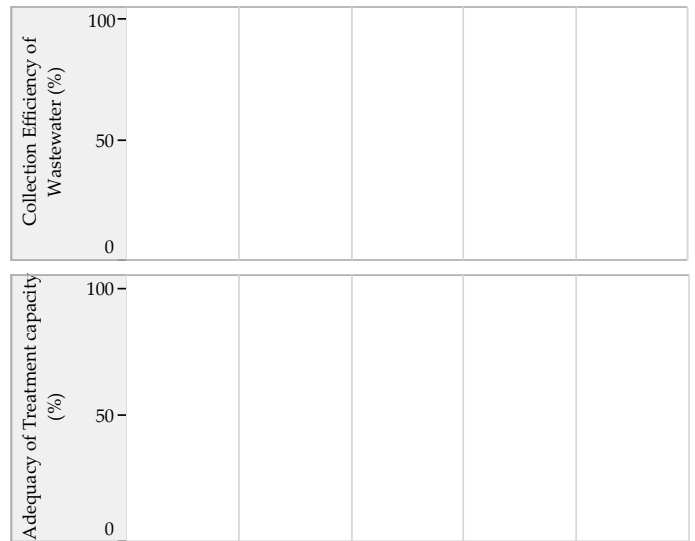
Trends in Sector Performance : V.Vidyanagar (Gujarat)

Wastewater Management

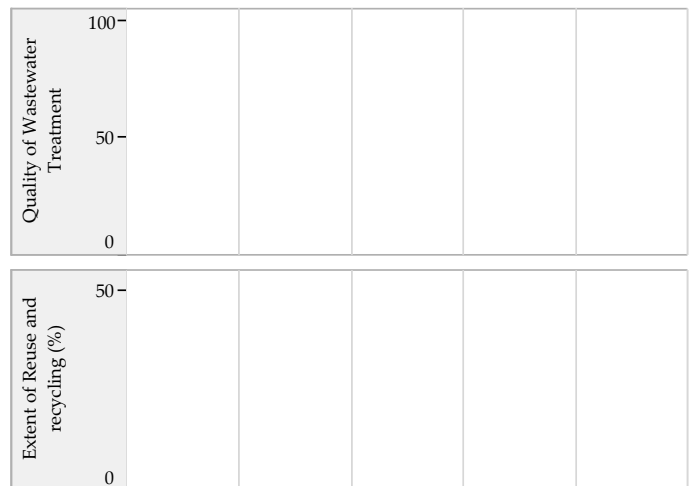
Access and Coverage



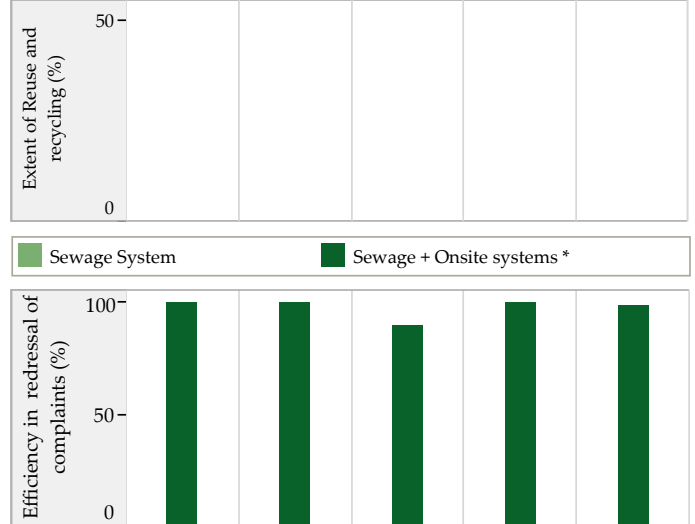
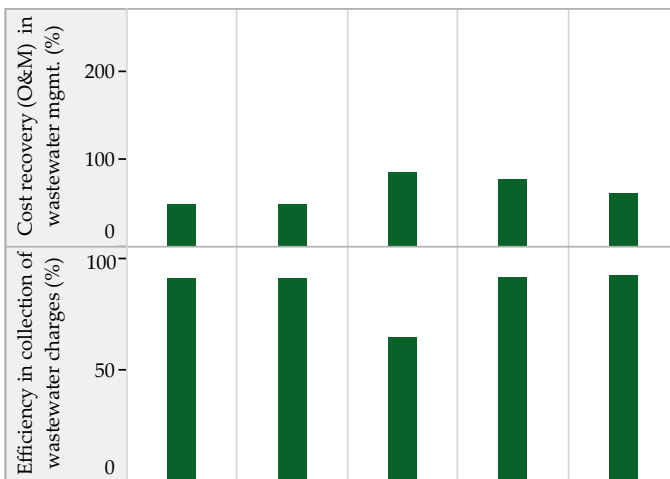
Service Level and Quality



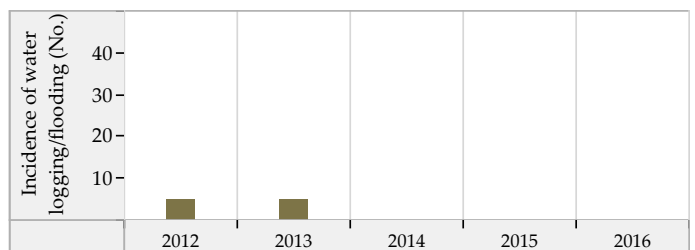
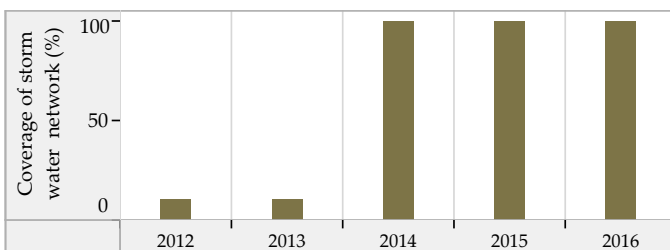
Efficiency in Service Operations



Financial Sustainability



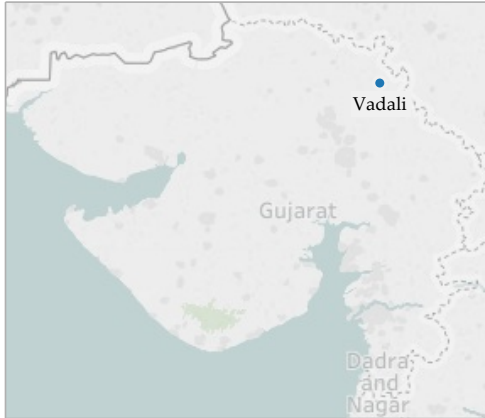
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vadali (Gujarat) : ULB Overview

Class : D



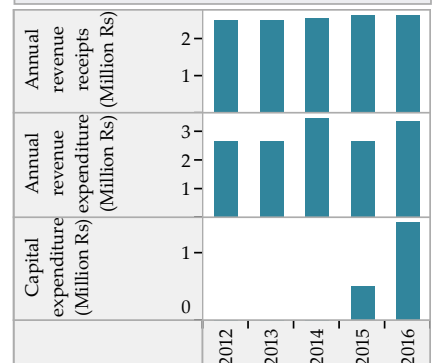
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	43.0	43.0	43.0	43.0	43.0
Present Population (1000s)	20.8	21.0	21.2	21.5	21.9
Households (1000s)	4.3	4.4	4.5	4.5	4.6
Slum population (1000s)	3.6	3.8	0.0	0.0	0.0
Slum HHs (1000s)	0.7	0.8	0.0	0.0	0.0
Capital receipts (Million Rs)	27.8	27.8	21.3	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	30.9	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.7	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.6	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	1	1	1
Surface sources (MLD)	1	1	1	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	0	0	0	1	1
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	43	43	43	43	43
Total water supply connections (1000s)	3.9	3.9	3.9	4.0	4.0
Water connections in slums (1000s)	0.6	0.6	0.0	0.0	0.0
Days of supply per month	10	10	10	10	10

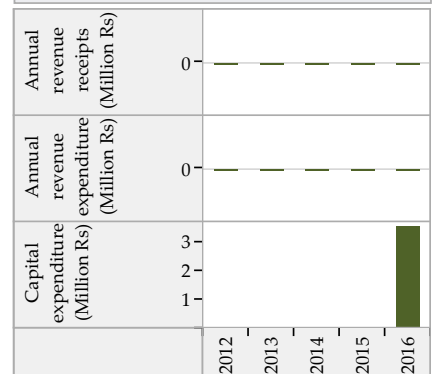
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	18.0	18.0	18.0	18.0	18.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	18.0	18.0	18.0	18.0	18.0
Total length of wastewater network (km)	4	4	4	4	4
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	4	4	4	4	4
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

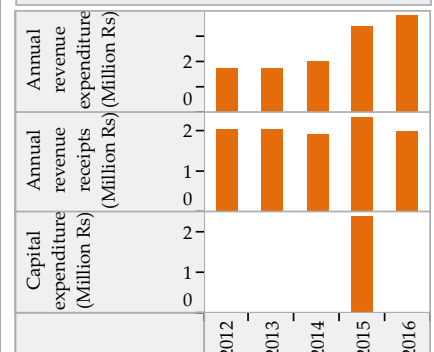
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	6	5	5	7	8
Waste collected/ transported to disposal site (TPD)	6	5	8	7	7
Waste at all types of processing facilities (TPD)	0	1	1	1	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	6	4	4	6	6
Door to door collection - HHs and estbs (1000s)	5.5	6.2	6.8	7.0	7.4
Door to door collection - Slums (1000s)	0.7	0.7	0.0	0.0	0.0

Financial Information

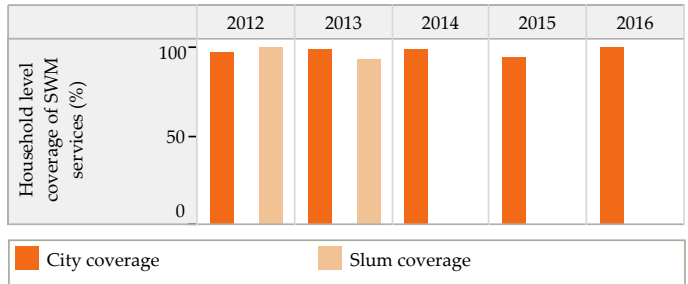
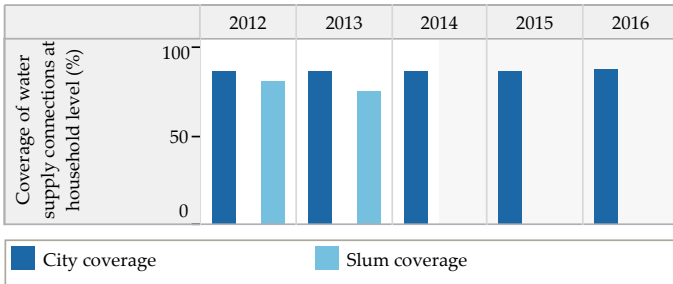


Trends in Sector Performance : Vadali (Gujarat)

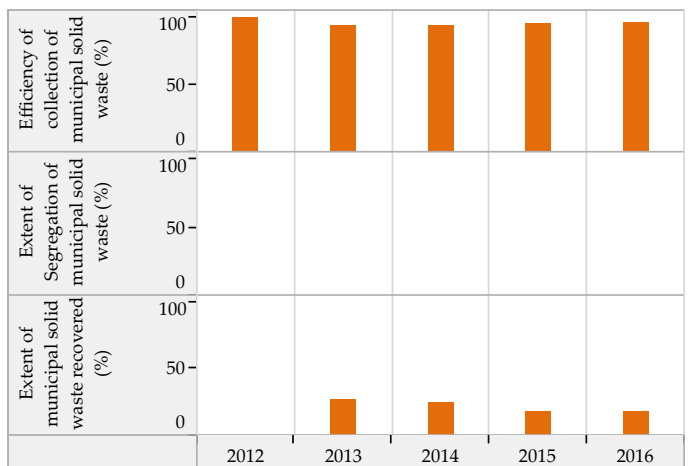
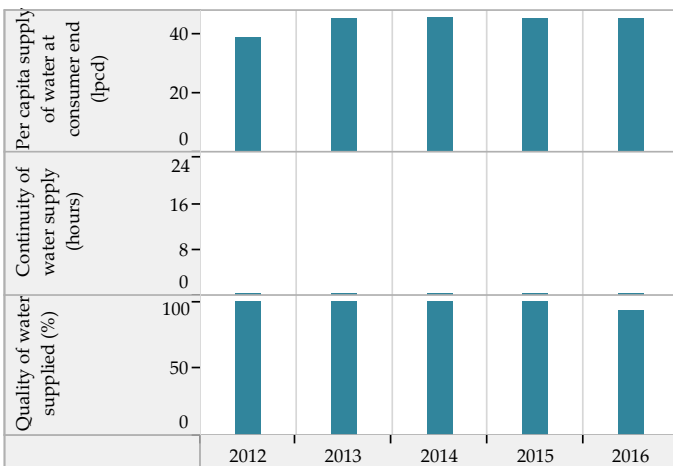
Water Supply

Solid Waste Management

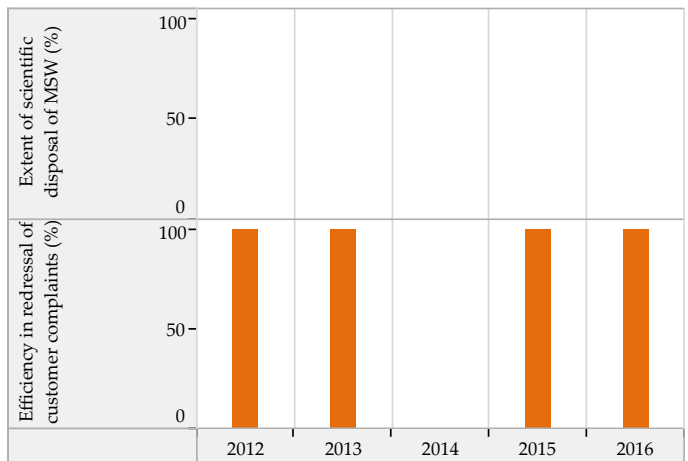
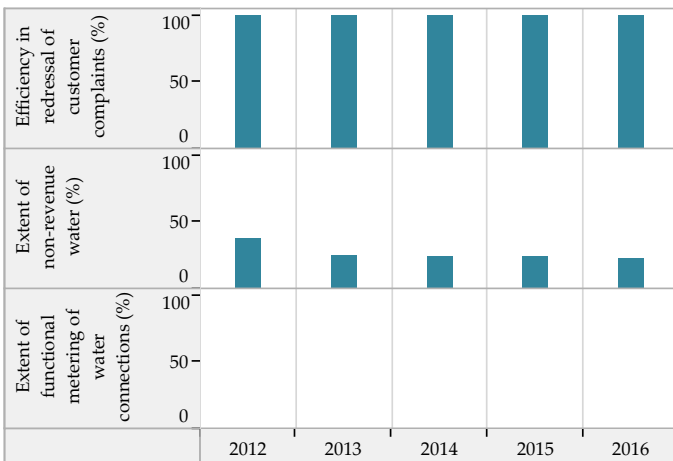
Access and Coverage



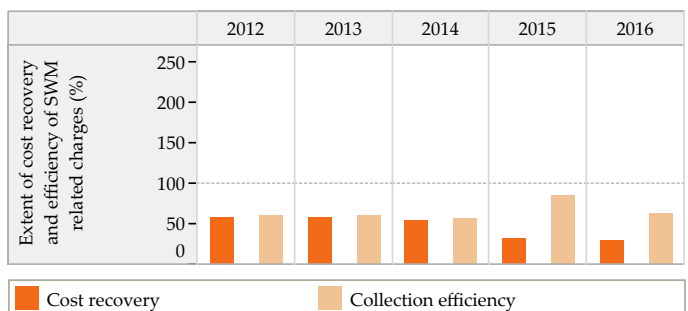
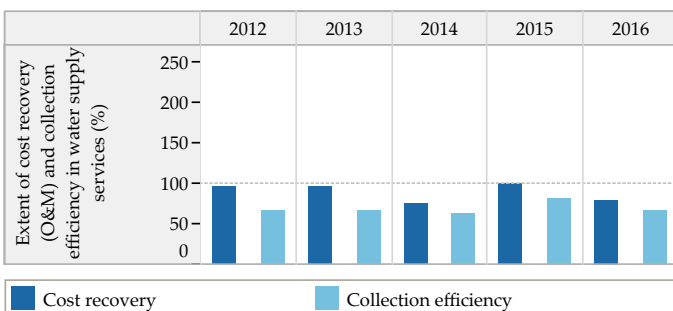
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

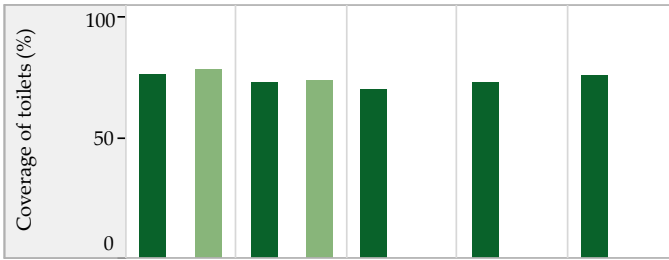


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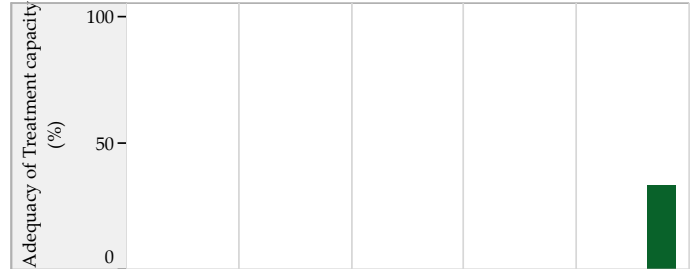
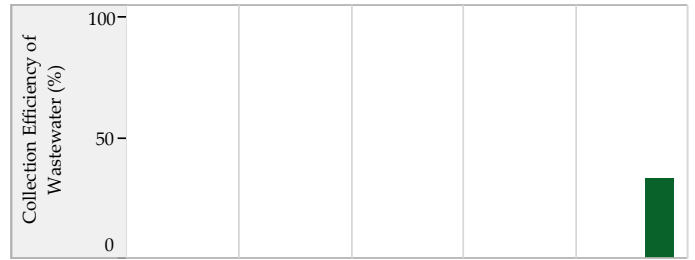
Trends in Sector Performance : Vadali (Gujarat)

Wastewater Management

Access and Coverage

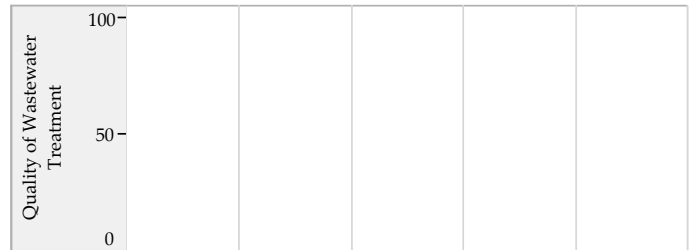


Service Level and Quality



■ City coverage ■ Slum coverage

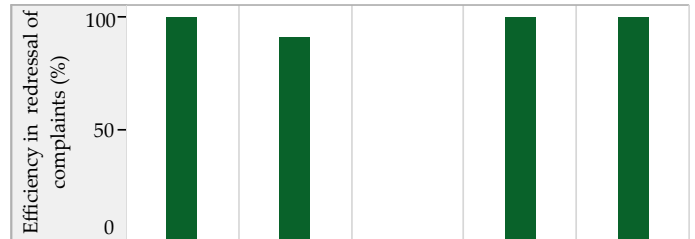
Efficiency in Service Operations



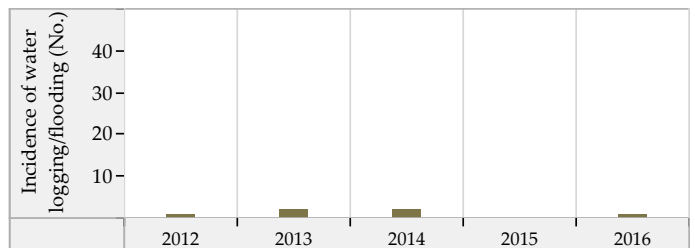
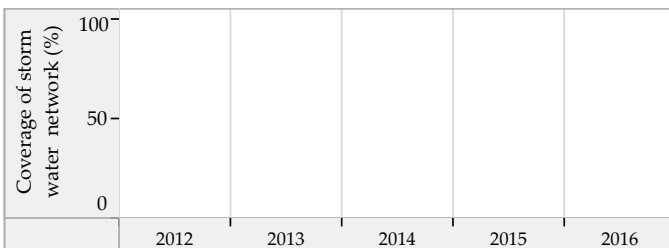
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vallabhipur (Gujarat) : ULB Overview

Class : D



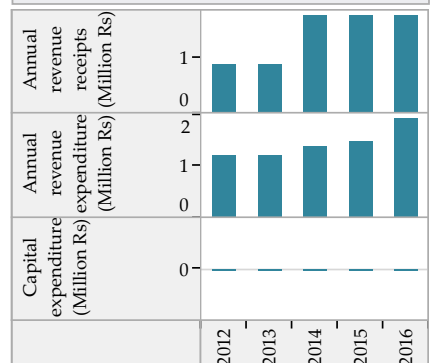
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	5.0	5.0	5.0	5.0	6.0
Present Population (1000s)	16.0	16.0	16.0	16.1	16.2
Households (1000s)	3.0	3.1	3.0	3.1	3.1
Slum population (1000s)	2.3	2.3	2.3	2.3	2.3
Slum HHs (1000s)	0.5	0.5	0.5	0.0	0.5
Capital receipts (Million Rs)	12.2	12.2	12.2	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	2	2	2	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	0	0	0	0	0
Other sources (MLD)	2	2	2	2	2
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	5	5	5	5	0
Total water supply connections (1000s)	3.2	2.9	2.9	3.5	3.7
Water connections in slums (1000s)	0.3	0.4	0.4	0.4	0.4
Days of supply per month	15	15	15	15	15

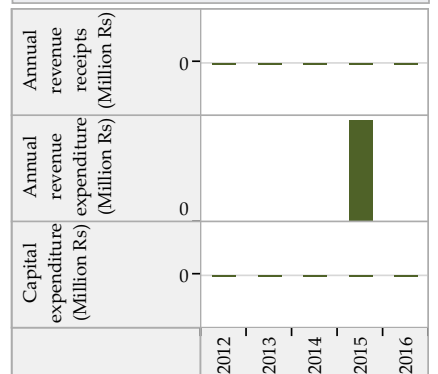
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.5	0.0	0.0	0.0	0.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.5	0.0	0.0	0.0	0.0
Total length of wastewater network (km)	6	9	9	9	9
Length of covered drainage network (km)	0	3	3	3	3
Length of open drainage network (km)	6	6	6	6	6
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

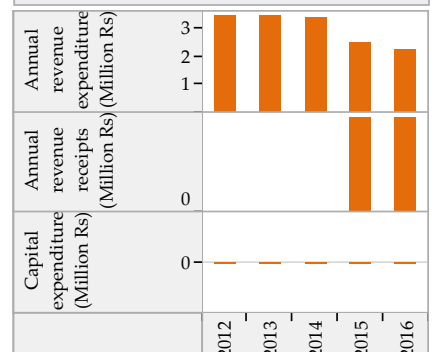
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3	4	5	5	5
Waste collected/ transported to disposal site (TPD)	3	3	4	5	5
Waste at all types of processing facilities (TPD)	0	0	0	0	0
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	3	3	4	5	5
Door to door collection - HHs and estbs (1000s)	3.4	3.4	3.5	3.5	3.6
Door to door collection - Slums (1000s)	0.4	0.4	0.4	0.5	0.5

Financial Information

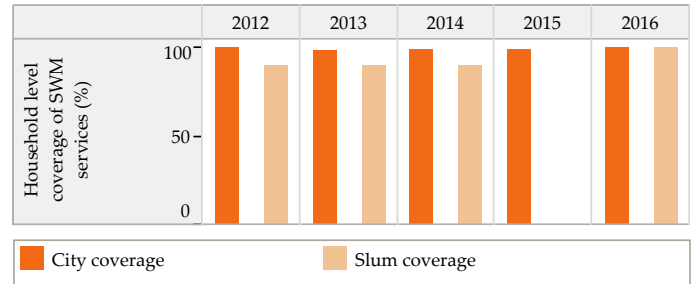
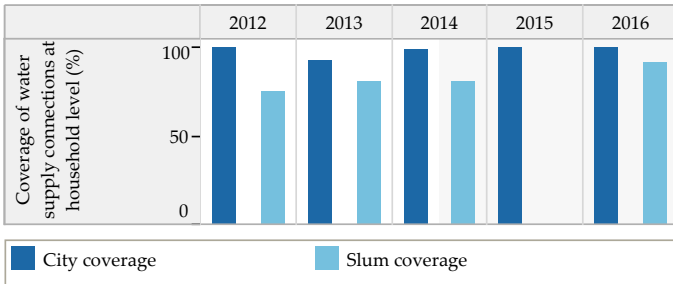


Trends in Sector Performance : Vallabhipur (Gujarat)

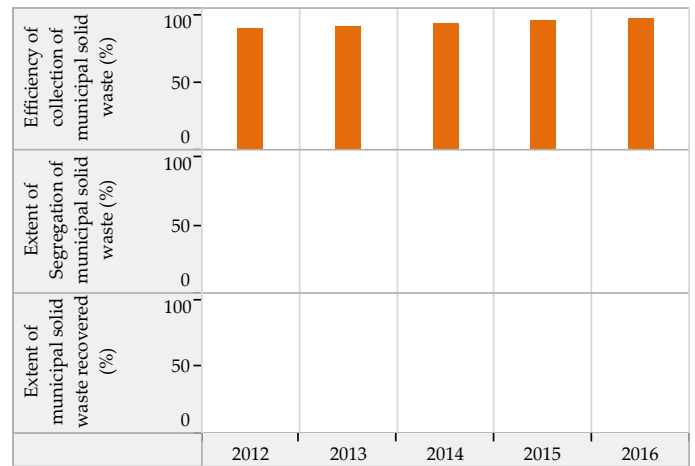
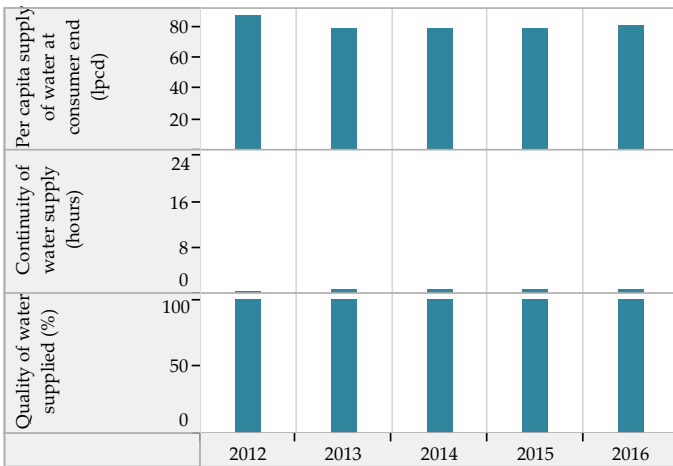
Water Supply

Solid Waste Management

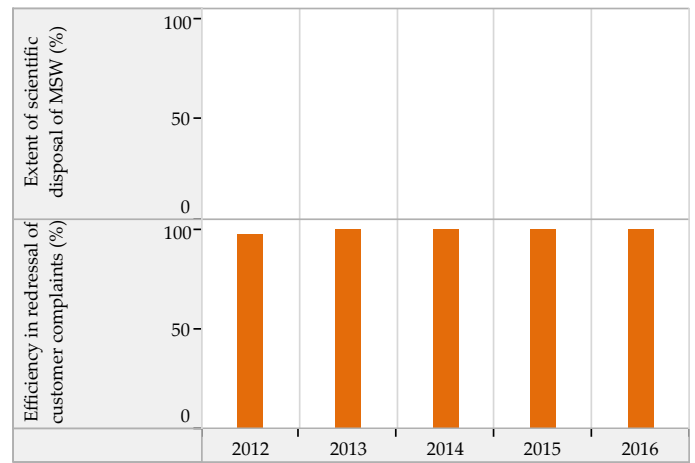
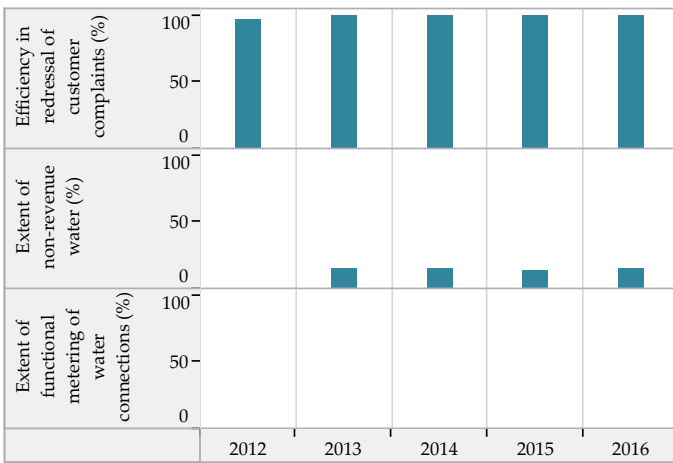
Access and Coverage



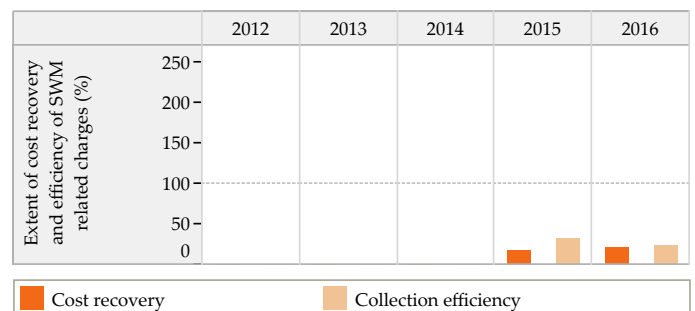
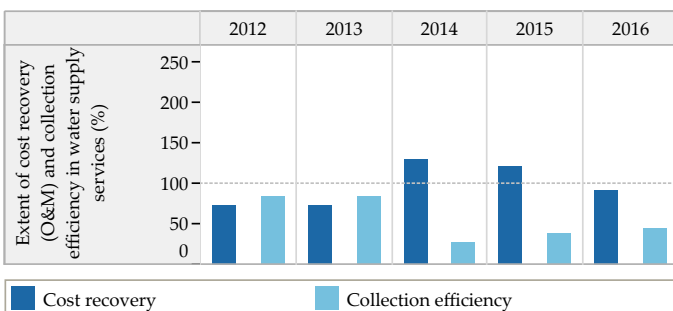
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

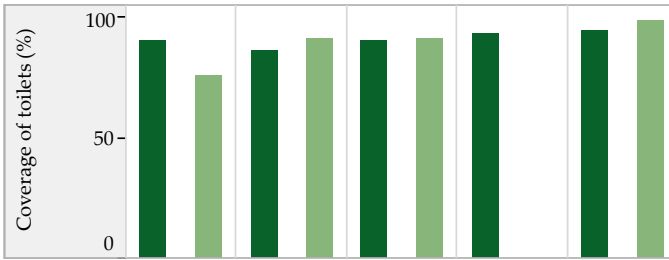


Blank values represent 'zero', 'not applicable' or 'no data' in charts above

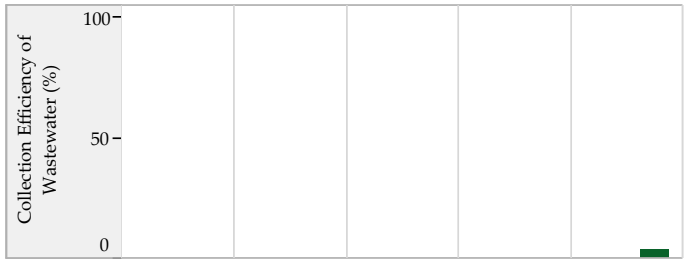
Trends in Sector Performance : Vallabhipur (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

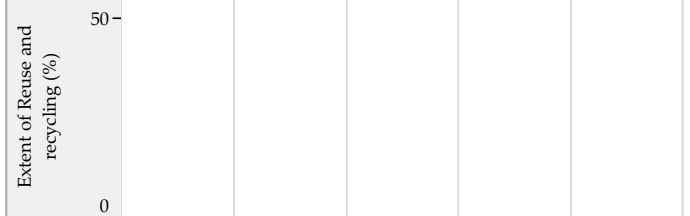


■ City coverage ■ Slum coverage

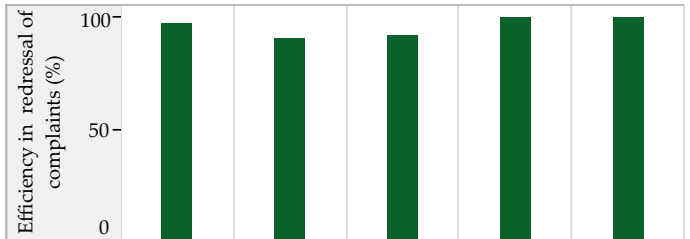
Efficiency in Service Operations



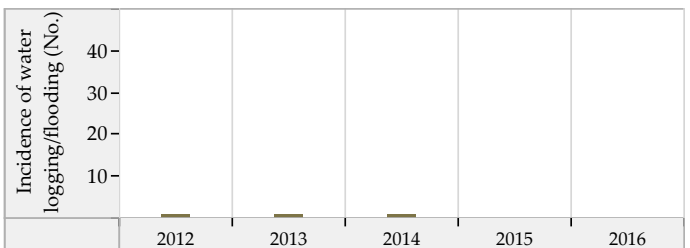
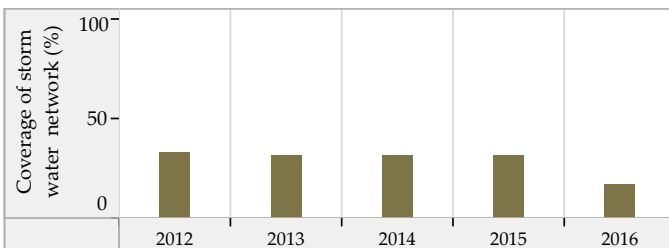
Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *



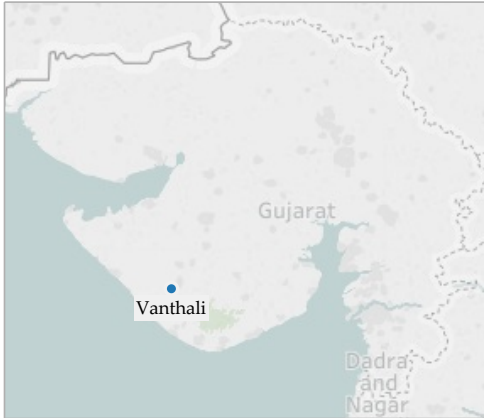
Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Vanthali (Gujarat) : ULB Overview

Class : D



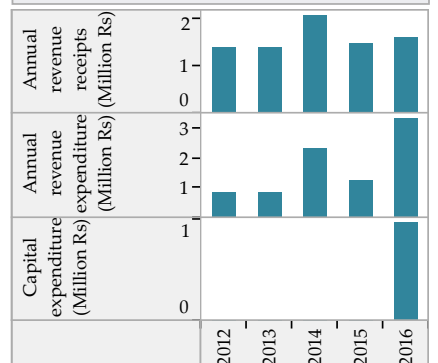
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	19.5	19.5	19.5	19.5	19.5
Present Population (1000s)	14.4	14.3	14.2	14.2	12.6
Households (1000s)	3.2	3.1	3.1	3.1	3.1
Slum population (1000s)	0.0	0.0	0.0	0.0	0.0
Slum HHs (1000s)	0.0	0.0	0.0	0.0	0.0
Capital receipts (Million Rs)	11.0	11.0	32.6	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	0.0	0.0	2.3
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	1	1	2	2	2
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	1	1	2	2	2
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	19	19	19	19	19
Total water supply connections (1000s)	2.7	2.7	2.7	2.9	2.5
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0
Days of supply per month	15	15	15	15	15

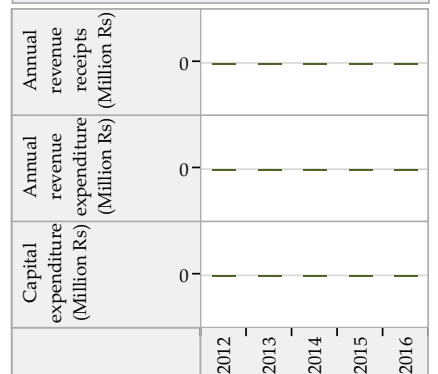
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	19.5	19.5	14.5	14.5	15.0
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	19.5	19.5	14.5	14.5	15.0
Total length of wastewater network (km)	7	7	29	29	29
Length of covered drainage network (km)	3	3	0	0	0
Length of open drainage network (km)	4	4	29	29	29
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

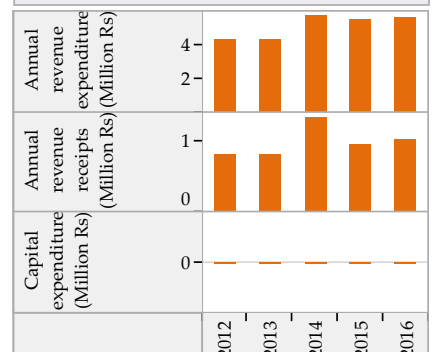
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	3	3	2	3	3
Waste collected/ transported to disposal site (TPD)	2	3	2	3	3
Waste at all types of processing facilities (TPD)	2	3	2	3	3
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	2	1	3	1
Door to door collection - HHs and estbs (1000s)	2.1	2.4	2.5	3.4	4.4
Door to door collection - Slums (1000s)	0.0	0.0	0.0	0.0	0.0

Financial Information

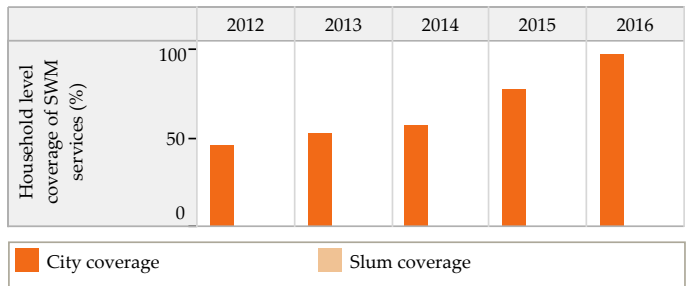
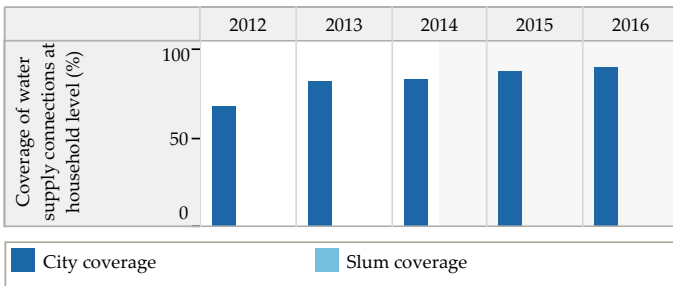


Trends in Sector Performance : Vanthali (Gujarat)

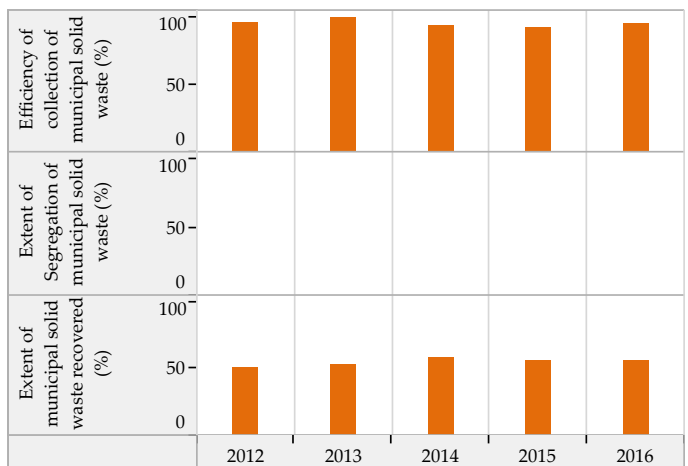
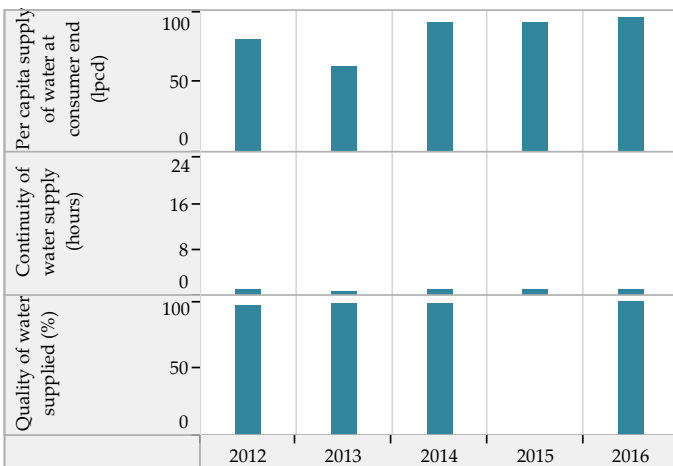
Water Supply

Solid Waste Management

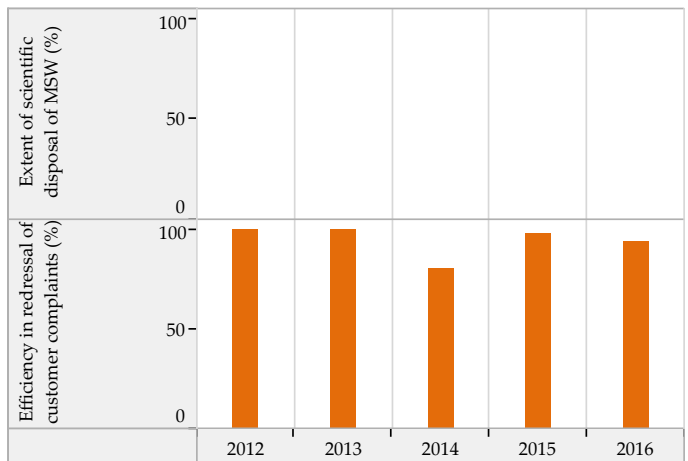
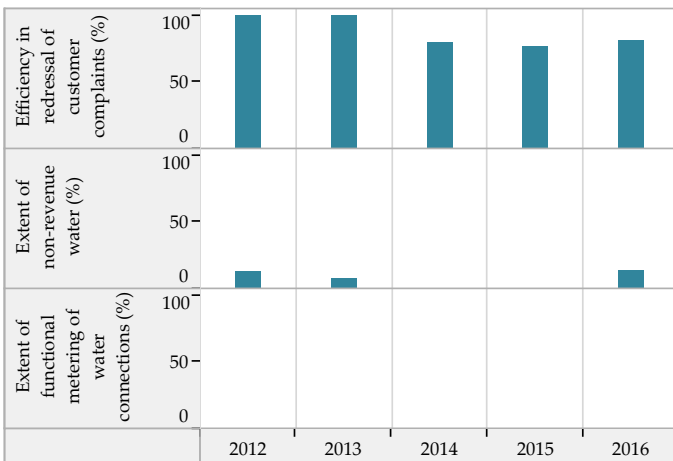
Access and Coverage



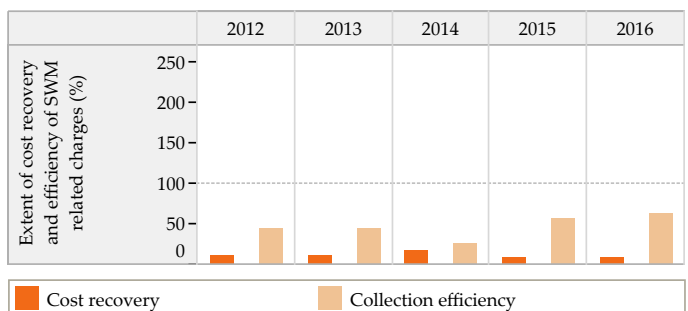
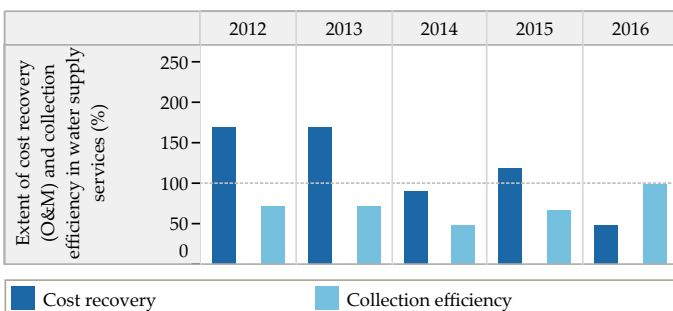
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

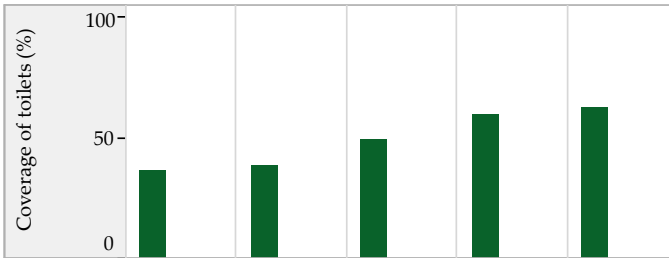


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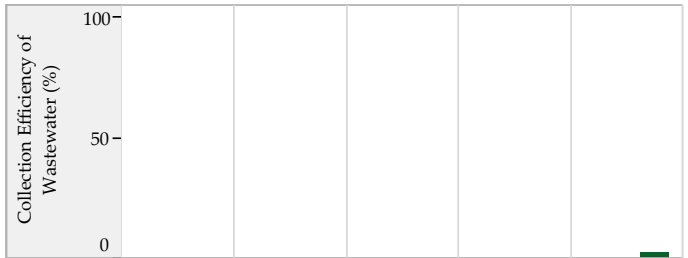
Trends in Sector Performance : Vanthali (Gujarat)

Wastewater Management

Access and Coverage



Service Level and Quality

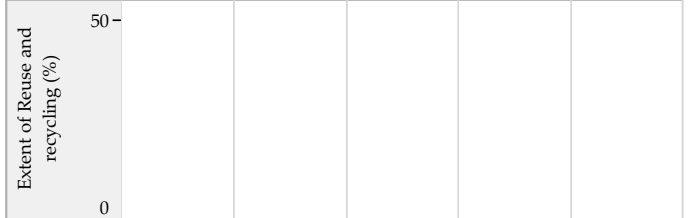


■ City coverage ■ Slum coverage

Efficiency in Service Operations

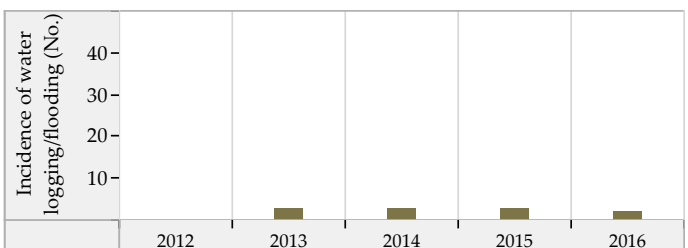
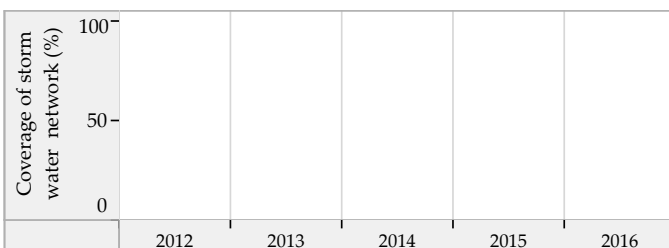


Financial Sustainability



■ Sewage System ■ Sewage + Onsite systems *

Storm Water Drainage



Blank values represent 'zero', 'not applicable' or 'no data' in charts above. * SanBenchmarks (revised sanitation indicators including Onsite systems)

Visavadar (Gujarat) : ULB Overview

Class : D



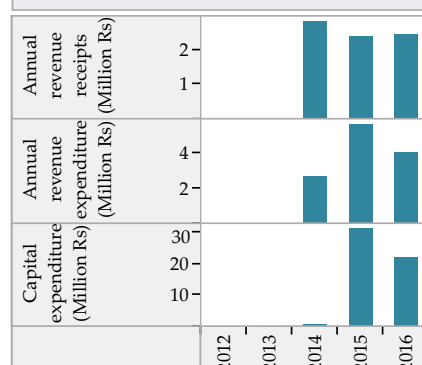
General Information

	2012	2013	2014	2015	2016
Area (sqkm)	4.0	4.0	4.0	4.0	4.0
Present Population (1000s)	19.7	19.8	19.7	20.0	20.2
Households (1000s)	4.1	4.4	4.5	4.6	4.6
Slum population (1000s)	5.4	5.4	4.9	4.5	3.6
Slum HHs (1000s)	1.0	1.0	1.0	0.9	1.8
Capital receipts (Million Rs)	0.0	0.0	19.0	0.0	0.0
Capital expenditure (Million Rs)	0.0	0.0	1.9	48.5	0.0
Revenue receipts (Million Rs)	0.0	0.0	0.0	0.0	0.0
Revenue expenditure (Million Rs)	0.0	0.0	0.0	0.0	0.0

Water Supply

	2012	2013	2014	2015	2016
Total water produced (MLD)	3	3	3	3	4
Surface sources (MLD)	0	0	0	0	0
Ground water (MLD)	3	3	3	3	4
Other sources (MLD)	0	0	0	0	0
Installed storage capacity (MLD)	0	0	0	0	0
Area covered by water supply network (sqkm)	4	4	4	4	4
Total water supply connections (1000s)	3.7	3.8	4.1	4.0	4.1
Water connections in slums (1000s)	0.0	0.0	0.0	0.0	0.9
Days of supply per month	15	15	15	15	15

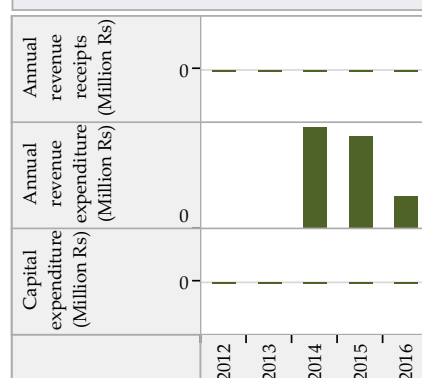
Financial Information



Wastewater Management

	2012	2013	2014	2015	2016
Total area covered by wastewater network (sqkm)	3.7	3.7	3.9	3.9	3.9
Area covered by closed drainage network (sqkm)	0.0	0.0	0.0	0.0	0.0
Area covered by open drainage network (sqkm)	3.7	3.7	3.9	3.9	3.9
Total length of wastewater network (km)	21	23	25	25	25
Length of covered drainage network (km)	0	0	0	0	0
Length of open drainage network (km)	21	23	25	25	25
Installed STP capacity (MLD)	0	0	0	0	0
Total sewerage connections (1000s)	0.0	0.0	0.0	0.0	0.0
Total sewerage connections in slums (1000s)	0.0	0.0	0.0	0.0	0.0

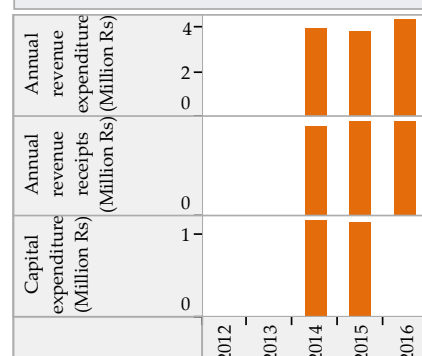
Financial Information



Solid Waste Management

	2012	2013	2014	2015	2016
Waste generated (TPD)	2	2	3	3	3
Waste collected/ transported to disposal site (TPD)	2	2	3	3	3
Waste at all types of processing facilities (TPD)	2	2	4	3	2
Waste disposed at compliant landfill sites (TPD)	0	0	0	0	0
Waste disposed in open dump sites (TPD)	2	2	2	3	2
Door to door collection - HHs and estbs (1000s)	5.3	6.1	6.0	6.3	6.5
Door to door collection - Slums (1000s)	0.8	0.8	0.8	0.0	1.8

Financial Information

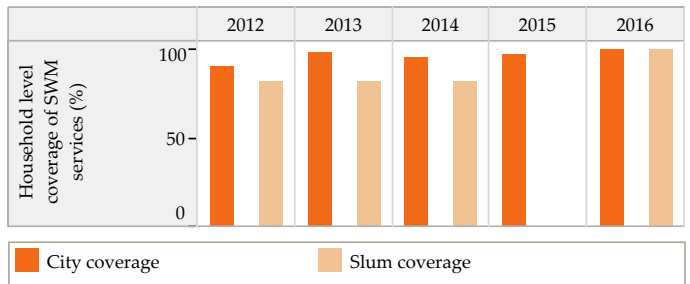
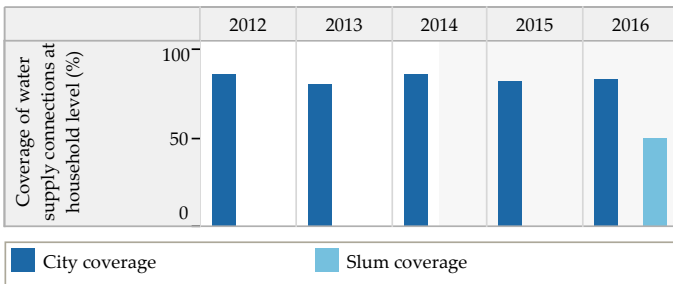


Trends in Sector Performance : Visavadar (Gujarat)

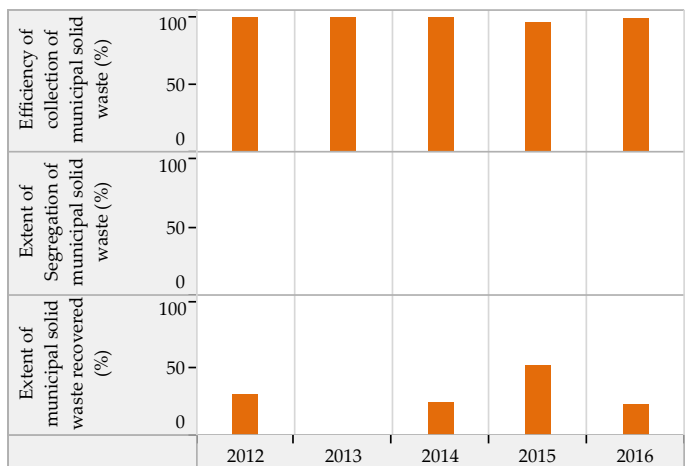
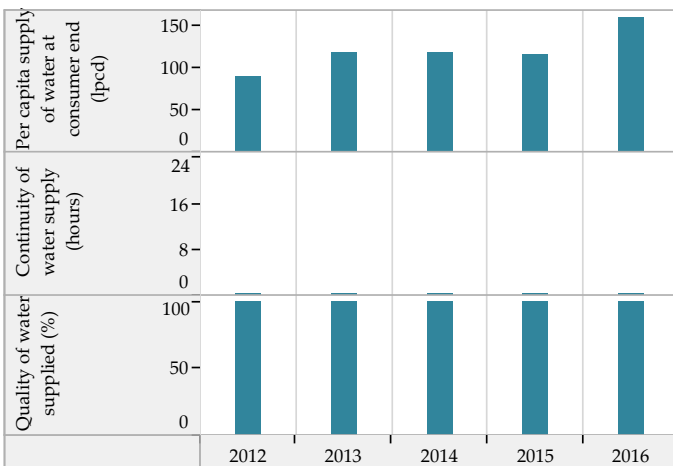
Water Supply

Solid Waste Management

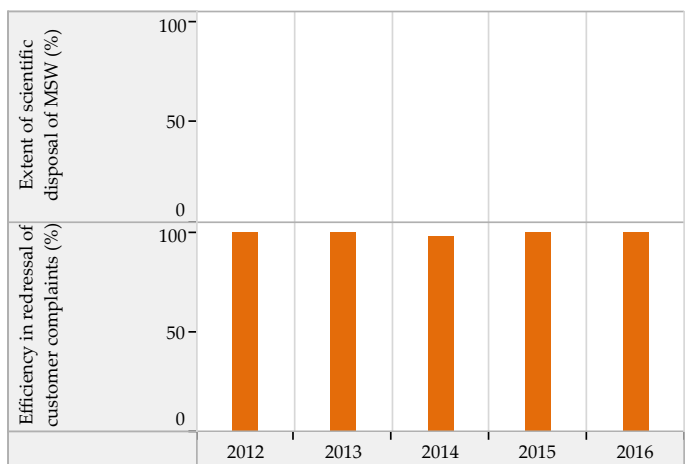
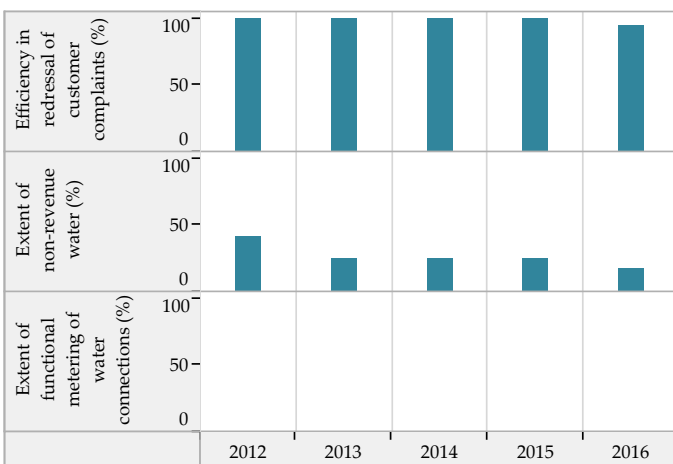
Access and Coverage



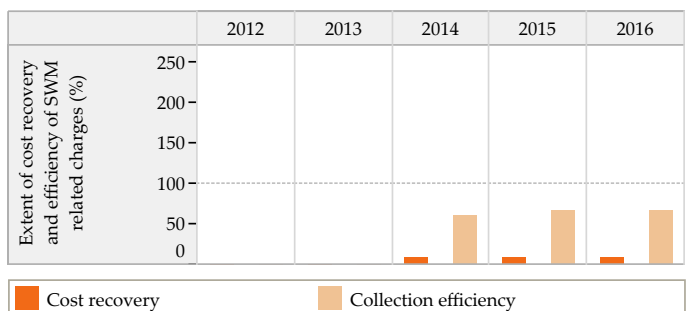
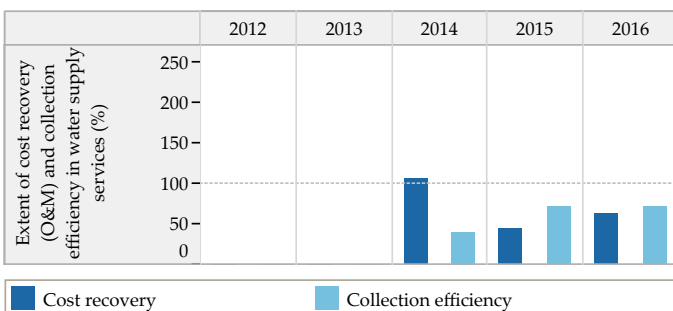
Service Level and Quality



Efficiency in Service Operations



Financial Sustainability

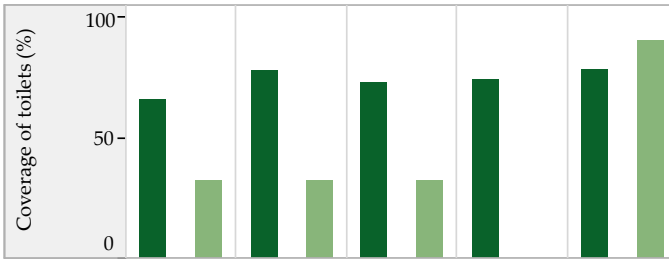


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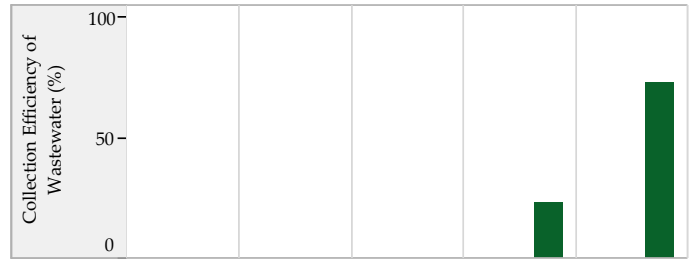
Trends in Sector Performance : Visavadar (Gujarat)

Wastewater Management

Access and Coverage

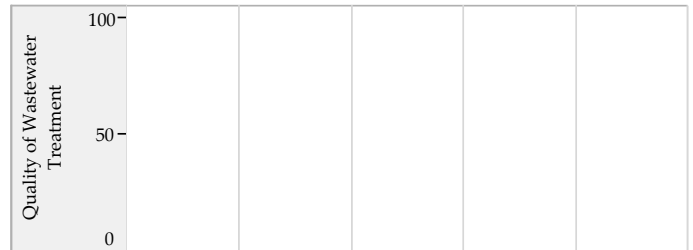


Service Level and Quality



■ City coverage ■ Slum coverage

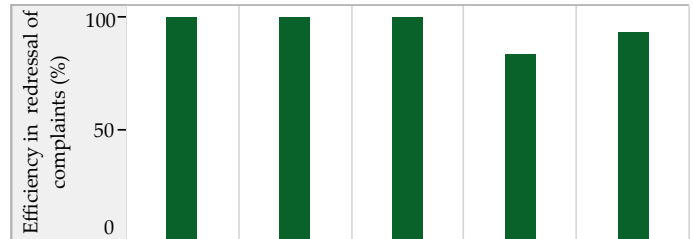
Efficiency in Service Operations



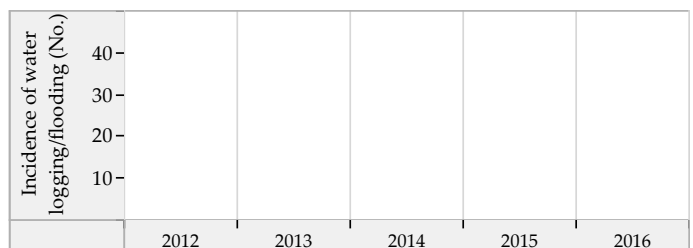
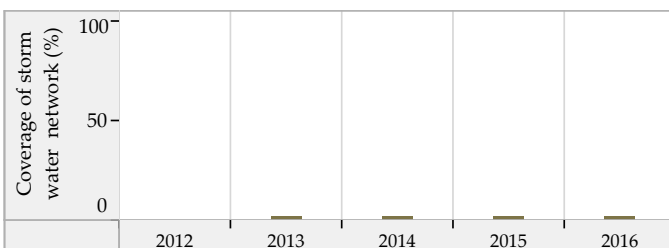
Financial Sustainability



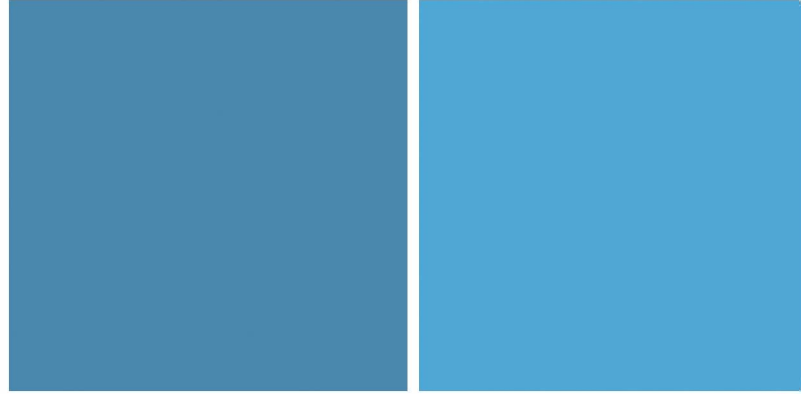
■ Sewage System ■ Sewage + Onsite systems *



Storm Water Drainage



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The Performance Assessment System (PAS) Project

The Performance Assessment System – (PAS) is an action research programme, initiated by the CEPT University, Ahmedabad, with funding from the Bill and Melinda Gates Foundation. Since 2009, PAS has supported development of tools, methods and processes for performance assessment and improvement in delivery of urban water and sanitation services. It works with all levels of government: national, state and local. Since 2009, the PAS online performance assessment system has been implemented in many states of India. The PAS portal (www.pas.org.in) has information of over 1800 cities.

In recent years PAS programme has focused its work on urban sanitation. It has developed indicators for measuring on-site sanitation, developed framework for citywide sanitation planning considering the full value chain, and supported cities in implementing city sanitation plans that focus on making cities open defecation free (ODF). In support of these efforts, PAS team is working with various agencies on developing innovative sanitation financing mechanisms.