



An overview on Water Supply Projects and Sanitation Government of Jharkhand

20-06-2019

URBAN DEVELOPMENT & HOUSING DEPARTMENT
GOVERNMENT OF JHARKHAND



List of Water Supply Schemes

Sl. No.	City	Name of Project
1	Ranchi	Augmentation and Strengthening of Ranchi (PH – 1) Urban Water Supply Scheme
2	Dhanbad	Augmentation and Strengthening of Dhanbad (PH – 1) Urban Water Supply Scheme
3	Adityapur	Augmentation and Strengthening of Adityapur Urban Water Supply Scheme
4	Hazaribag	Augmentation and Strengthening of Hazaribag Urban Water Supply Scheme
5	Giridih	Augmentation and Strengthening of Giridih Urban Water Supply Scheme
6	Chas	Augmentation and Strengthening of Chas Urban Water Supply Scheme

AMRUT: Summary of Water Supply Projects

Scheme	Project Cost	Date of Agreement	Expected Completion Date
Water Supply Projects (Total Sanctioned Cost Rs. 1334.18 Cr.)			
Chas WSS	Rs. 129.29 Cr.	26.04.2018	25.04.2021
Giridih WSS	Rs. 36.32 Cr.	12.05.2017	11.05.2019
Adityapur WSS	Rs. 326.55 Cr.	04.12.2018	03.12.2021
Dhanbad WSS	Rs. 159.31 Cr.	04.12.2018	03.12.2021
Hazaribagh WSS	Rs. 416.56 Cr.	04.12.2018	03.12.2021
Ranchi WSS	Rs. 266.15 Cr.	04.12.2018	03.12.2021



Water Supply Scheme, Giridih



Water Supply Scheme, Dhanbad



Water Supply Scheme, Hazaribag



Water Supply Scheme, Chas



Water Supply Scheme, Ranchi

ULB wise Tap Connections

City	Total No. of Households (As per census 2011)	Total No. of Tap Connections at the start of mission (2015-16)	Target for Taps to achieve universal coverage	Progress on Tap Connections			Gap remaining
				AMRUT	other Programme	New connections given but not covered in any Programme	
Adityapur	34756	7444	27312	0	0	1002	26310
Chas	25540	3273	22267	0	0	5360	16907
Deoghar	36798	10230	26568	0	0	3496	23072
Dhanbad	220783	47641	173142	0	0	96615	76527
Giridih	19740	6782	12958	0	8531	410	4017
Hazaribag	25794	7239	18555	0	0	970	17585
Ranchi	207636	100628	107008	0	0	88039	18969
Total	571047	183237	387810	0	8531	195892	183387

Sewerage Connections & Septage Coverage

Sl. No.	City	No. of Connections Proposed			Total
		AMRUT Scheme		Non- AMRUT Scheme	
		Sewerage Connections	Septage Coverage to HHs		
1	Ranchi	-		14300	14300
2	Deoghar	-	39451	-	39451
3	Adityapur	44788		-	44788
4	Hazaribag		27167	-	27167
5	Giridih		20000	-	20000
6	Chas		30000	-	30000
	Total	44788	116618	14300	175706

Following are the salient features of the Water Supply Projects:

- Each household in the AMRUT cities will be provided with free water connection meter.
- The citizens of AMRUT cities will be getting 135 LPCD and 24x7 water supply after completion of the project.
- All projects will be power based SCADA wherein 24X7 water distribution monitoring will be done.
- To facilitate consumers, online water connection application and bill payment system in place.



AN OVERVIEW ON SANITATION



SBM(U)- Jharkhand



- Jharkhand state urban area became ODF on 2nd October, 2017.
- Quality Council of India (QCI) certified Urban areas of Jharkhand as ODF
- Total 2,16,933 IHHL constructed.
- Jamshedpur NAC certified ODF++ and 29 ULBs are certified ODF+.
- In star rating of garbage free city 38 ULBs of Jharkhand are declared 2 star & 3 ULBs are 1 star.
- 547 units consisting of 4228 seats Community Toilets constructed.
- 308 units consisting of 617 seats modular Urinals installed
- Self-sustainable Community Toilets Model: A self-sustainable model consisting of Skill training center, Shops etc. has been designed & developed.
- Jharkhand awarded as Best Performing State No. 1 in SS 18 & Best Performing State No. 2 in SS 19.
- 08 ULBs are awarded in different categories in SS-19.



Innovation & Best Practices



Swachhta Pustika for classes' I-V, was prepared and distributed in all schools.

A pool of Rani Mistris (women masons) created to supplement the shortage of trained masons.

Reverse Vending Machine installed at Ranchi, Dhanbad and Jamshedpur.

Pink Toilet (Only for Female) constructed at Giridih as pilot project.

Ward wise Nigrani Samitee formed to monitor open defecation.

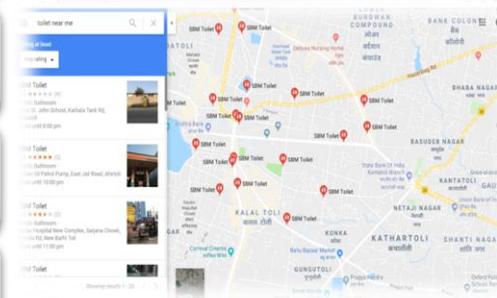
Colour-coded stickering at regular intervals is being done in all IHHLs to know its usage. O&M of all CTs/PTS are outsourced.

1116 CT/PTs are mapped in Google Toilet Locator so as to ensure timely and easy accessibility of citizens.

Gaurav Yatra organised to thank the community and motivate others when one ward became ODF.

Coffee Table Book on Success Stories of IHHL Construction prepared.

ICT-based Feedback Polling Station installed in Public and Community Toilets to gather feedback.



w, from young children to old, everyone has adapted

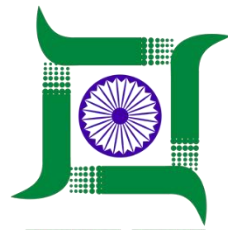
OVERVIEW OF SWM



- **D2D Collection** : 956 out of 978 (97.75%)
- **Source Segregation** : 754 out of 978 wards (77.09%)
- **Waste Processing** : 420100 out of 749243 TPA. (56.07%)
- **Concessionaire appointed** for 22 **ULBs** (19 WtC + 1 WtE) – Ranchi, Deoghar, Khunti, Seraikela, Bundu, Chirkunda, Chaibasa, Chatra, Gharwa, Jamtara, Godda, Mihijam, Giridih, Chakulia, Pakur, Jhumritilliya-Koderma cluster, Latehar, Dhanbad, Chakhardharpur & Sahibganj-Rajmahal Cluster.
- **Tender** under finalization for another 01 **ULBs** (WtC) : Hazaribag.
- **Under Tendering Process** 06 ULBs (WtC) : Chas & Adityapur cluster (Jmashedpur, Mango, Adityapur, Jugsalia & Kapali) .
- Approval of DPR under process for 04 ULBs : Simdega, Madhupur, Gumla & Phusro.
- **DPR under Revision** for 01 ULBs: Lohardaga.
- **DPR** under preparation for 08 ULBs: Husainabad, Ramgarh, , Basukinath, Medininagar, Bishrampur, Dumka, Manjhiaon & Nagar Utari.



Note: SWM Plant **constructed** at Deoghar & Giridih & are under trail run.



उत्तराखण्ड सरकार



एक कदम स्वच्छता की ओर

Thank You!