

100% DOOR TO DOOR SOLID WASTE COLLECTION, KHEDA MUNICIPALITY

SITUATION BEFORE THE INITIATIVE

- Before door to door initiative, Kheda Municipality collected the municipal solid waste at different secondary collection points. There were around seven to eight secondary collection points in different parts of the city. Citizens disposed household waste at these secondary bins or open dump sites.
- After secondary collection, municipality used to segregate the municipal solid waste as dry and wet waste. Wet waste was used as food for cattle while remaining part was dumped within the municipal limits.
- In 2003-04, Kheda Municipality initiated door to door collection and treatment of solid waste after the Supreme Court mandate and state government's initiative for door to door collection of waste.

IMPLEMENTATION STRATEGIES

- The Municipality circulated pamphlets to citizens to generate public awareness on the necessity of door to door collection.
- During the initial period, the Municipality itself collected wastes house wise - using their own staff, but was unable to provide services to the entire city due to staff constraints.
- After an year, Municipality committee approved a proposal to outsource door to door collection of solid waste to private body under the service contract. Various NGOs showed interest in this.
- Currently, the door-to-door waste collection has been outsourced for an annual service contract worth Rs.75000/month for the tenure of four years.
- The equipments are provided by the Municipality on a monthly rental basis to the contractor. The contractor has to manage his own labor for this task.
- In 2008-09, a vermi-composting site was built and facilitated by Gujarat Urban Development Company Ltd. GUDC and thereafter, operations were initiated. The site located four kms away from the city has an installed capacity of 10 tonnes per day (TPD). The solid waste treatment area is of six acres but the daily treatment of waste is about 1.5 TPD.
- There are a total of six teams for the door to door collection covering 100 percent area of the Municipality. There are 10 designated secondary waste collection points.
- The Municipality also maintains proper records for door to door collection from residential and commercial properties.
- Log sheets are maintained at the vermi-composting site to assess the quantity of waste received for treatment and the daily number of vehicles to the treatment site from different areas of the Municipality.

RESULTS AND IMPACTS

- 100 percent door to door collection is carried out by the Municipality on all 365 days of the year.
- Kheda Municipality received an award of Rs.10 lakhs from the Depart of Urban Development, Govt. of Gujarat under "NIRMAL GUJARAT, 2007-08" for its achievement for door to door collection.



Kheda Municipality

ULB PROFILE

POPULATION (2001 CENSUS)	24136
POPULATION (PROJECTIONS -2009)	28987
NO. OF WARDS	7
CLASS OF ULB	D Class



લોગ શીટ - 3

સાઇટ ઉપર વાહનોની આવન - જાવન અને નિસ્પર્શવાનું લોગ શીટ

નગરપાલિકાનું નામ - ખેડા નગરપાલિકા

વર્ષ - 2008

માસ - 05, 2008

દરમિયાન લાવાતો કાચા કચરાનો માલ

તારીખ	વિસ્તારમાંથી આવતો કચરો	ફેટર નંબર / કાર્ટવરનું નામ	બંધાયેલ કચરાનો જથ્થો મેટ્રિક ટન	ગુપ્તવાહકની સહી	કાર્ટવરનું નામ
25/5	જા.પા.સા.સા.સા.	05-3000 5144	530 + 600	યુ.એમ.સી.	25/5/08
26/5	"	"	630 + 540	યુ.એમ.સી.	26/5/08
27/5	"	"	530 + 600	યુ.એમ.સી.	27/5/08
28/5	"	"	640 + 600	યુ.એમ.સી.	28/5/08
29/5	"	"	600 + 550	યુ.એમ.સી.	29/5/08
30/5	"	"	600 + 500	યુ.એમ.સી.	30/5/08
31/5	"	"	640 + 600	યુ.એમ.સી.	31/5/08
01/6	"	"	630 + 500	યુ.એમ.સી.	01/6/08
02/6	"	"	640 + 600	યુ.એમ.સી.	02/6/08
03/6	"	"	600 + 500	યુ.એમ.સી.	03/6/08
04/6	"	"	640 + 550	યુ.એમ.સી.	04/6/08
05/6	"	"	630 + 600	યુ.એમ.સી.	05/6/08
06/6	"	"	600 + 540	યુ.એમ.સી.	06/6/08
07/6	"	"	500 + 540	યુ.એમ.સી.	07/6/08
08/6	"	"	600 + 500	યુ.એમ.સી.	08/6/08