

Solid Waste Management

A. Landfill site possession and developmental activities

(1) Government land survey no.147 measuring 16.32 acres at Anantapur road of Bellary has been handed over to Bellary City Corporation for developing landfill site during 2005-06 but due to legal problems by the adjacent land holders, this land could not be used for the purpose and the plan was abandoned at the place. Same time the existing compost yard at Rupanagudi road could not also be shifted then.

(2) Recently during 2008-09 we could able to get a Government land at survey no.158 measuring 84.33 acres on Hospet road near Harginadoni village around 23 Kms away from Bellary City for land fill site. This site is surrounded by 4 iron ore small companies and no other residential buildings exists to around 5-6 kms of this site. To this site we have totally constructed by 8 ft stone wall with a gate on road side. Also two borewells were dug in this land fill site.

(3) In this land fill site, to one corner we have brought up one sanitary land pit with all conditions keeping in mind. We are also under process of putting up a processing unit at the place with the guidance and assistance of DMA, Bangalore. For this processing unit tenders were called and we received single tender. As per the directions of DMA, the process of re-tendering is on. For which the DPR is sent to DMA for approval.

(4) An approach cement road from Hospet road to the land fill site is completed. This road is being laid with cement road keeping in mind the heavy iron loaded vehicular traffic of the existing 4 iron companies in which their contribution also exists. The existing pit is almost filled and a second sanitary land fill pit is proposed and tender is under process.

(5) The expenditure for developing this land fill site like construction of compound wall, digging of borewells, bringing up sanitary land fill pit and approach road is taken up under the following grants.

(6) The existing compost yard of 58.95 acres of land which was being used for dumping of garbage since decades and recently it is surrounded by many residential localities whom they were objectioning to close down the same was stopped after the sanitary land pit at Harginadoni and the total existing garbage shifted from the site and same is kept for public auctioning for putting up residential layouts and the expenditure acquired for the same is taken under the grants.

B. Action plan finalization

Solid waste management action plan was approved by DMA, Bangalore on 9-8-2005 for 109 Lakhs, but then the tender cost was 145.83 Lakhs and for this the DMA then had released 150.23 Lakhs for purchase of tools and equipments and vehicles. Out of this an amount of 128,43,465=00 has been spent for purchase of tools and equipments and vehicles. The rest of amount was diverted and utilized for SWM. The final SWM action plan was prepared with the help of environmental engineer in 2006-07 and got approved by DMA, Bangalore.

C. Procurement of tools and equipments and vehicles

(1) Following are the tools and equipments procured under the 2005-06 and 2006-07 action plan

Dumper placer vehicles -> 6

3 cum containers -> 32

4.5 cum containers -> 32

Tricycles -> 103

Push carts -> 154

Brooms -> 3600

Metal trays -> 900

40 litre buckets -> 460

Ghamelas -> 160

Metal plates -> 900

(2) In 2009-10 we received 5 autotippers donated to corporation by private parties, which we are using for sanitation. Also one small JCB for desilting of small drains is donated by Hotiers Association in 2009-10

(3) We have purchased one big sucking machine of 10000 ltrs capacity and one jetting machine of 6000 ltrs capacity.

(4) Under the special package of 2nd installment 100 crores we have purchased 2 compactors, 2 cum refuse collectors mounted on jeep, tractor engine 75HP with loader grader, tiller, truck mounted sweeping machine, 30 compactor containers for which tenders will be called shortly. Also under SFC grants of 2010-11 we purchased one tractor trailer mounted sweeping machine and one 16 cum compactor.

D. Door to door collection

(1) With the equipments purchased under tools and equipments and vehicles purchased during 2005-06 door to door collection was started through SHG groups under 50% subsidy scheme all over the city. This programme totally failed to pick up except some 20-25% coverage with small vested self help groups.

(2) Very recently during January 2011 we have again started door to door collection through our staff only by using our corporation's some of the vehicles plus by taking on hire some tractors and are covering 70-80% areas of the city through mike announcement and other IEC activities.

(3) For this door to door collection we are already using some of the corporation vehicles in the form of tractors, auto tippers and also using 3 dumper placers by making separate arrangements. Apart from this we purchased 21 four wheeler auto tippers.

Apart from the above we have also proposed two ten tyre lorries, 2 auto mounted sucking machines, another 40+40 closed containers and 50 compactor containers.