

LANDFILL SITE DEVELOPMENT AND DESPOSAL OF MUNICIPAL SOLID WASTE:

In Udnoor village land Sy. No. 82 extents of 28 acres 19 gunta Government land have been allotted for the treatment and disposal of Municipal Solid Waste. At the landfill site following development works have been carried out

- a) Plantation of trees.
- b) Construction of Compound Wall
- c) One trench of size 50m X 50m X 3m is scientifically prepared by using HDPE liner, and Geo Textile membrane and Leachet collection system and
- d) Two bore wells are drilled.

On the MSW dumped at the site a bacterial solution by name OS1-DMS (Amrutha Sinchana) is being sprayed every day, because of which the foul odour generated after decaying of organic materials reduced appreciably. The flies are also be controlled drastically by spraying that solution. This bacterial solution is being sprayed at secondary storage point also.

City Corporation Gulbarga has finalized a Tender for the Development of Integrated Scientific Municipal Solid Waste Processing and Disposal Facilities at Sy. No. 82 of Udanoor village on DBOT basis and entered into an agreement with M/s Hanjer Biotech Energies Pvt. Ltd. Mumbai on 13.04.2012. This agency will treat the Solid Waste and 80% of the waste will be recycled or reused and only remaining 20% Inerts will be land filled at the land fill site. The same has been sent for the approval to DMA Bangalore, intern DMA has sent the proposal to the cabinet for the approval of the same. As soon as we seek the approval from the cabinet Waste Disposal Facility as per MSW rules 2000 will be established within 9 months and will be put on use.

In the 13th Finance Performance Grant of 2013-14 following development works at land fill site have been taken up.

1. Construction of Windrow Platform.
2. Segregation Machine - 04Nos

Details of Tools & Equipments under procurement process/purchased for Solid waste management activities in Gulbarga Mahanagar Palike

Sl. No	Details	Quantity	Fund	Amount (In lakhs)
1	Purchase of Auto Tipper	20	SFC 2009-10	55.00
2	Weigh Bridge	1	SFC 2009-10	7.04
3	Purchase of Street Swiping Machine	1	13th Finance 2010-11	40.00
4	Purchase of Water Based Fogging Machine	1	13th Finance 2010-11	15.00
5	Purchase of Nala Cleaning Machine	1	13th Finance 2010-11	13.00
6	18 CUM Compactor	1	13th Finance 2011-12	40.00
7	Purchase of Push Cart	150	13th Finance 2011-12	11.00
8	Purchase of 8m3 Tippers	2	13th Finance 2011-12	33.86
9	Purchase of Multi Purpose Jetting Unit	4	General perform grant 13th finance 2011-12	30.00
10	Purchase of Safety Gears Gum boots, hand gloves, Mask & Jackets		General perform grant 13th finance 2011-12	17.30
11	Purchase of Suction Cum Jetting Machine	1	13th Finance 2012-13	30.00
12	Purchase of Front and back hoe loader	1	13th Finance 2012-13	28.00
13	Purchase of Auto Tipper	14	13th Finance 2012-13	41.18
14	Purchase of Segregation Machine	4	13th Finance 2012-13	30.00
15	Purchase of Auto Tippers	4	13th Finance 2012-13	
16	Purchase of 3 CUM DP Container	55	13th Finance 2012-13	25.00
17	Purchase of 4.5 CUM DP Container	45	13th Finance 2012-13	25.00
18	Purchase of 3 CUM Compactor Container	55	13th Finance 2012-13	25.00