



CENTRAL POLLUTION CONTROL BOARD

Zonal Office (South)

Nisarga Bhavan, Thimmaiah Road

Shivanagar, Bangalore - 560 010

Inspection Report of M/s Coimbatore Integrated Waste Management Company Pvt.Ltd

1	Name & Location of STP	M/s Coimbatore Integrated Waste Management Company Pvt.Ltd
2	Agency/ Agencies responsible for handling of MSW	Coimbatore Corporation
3	Capacity of the facility	750 TPD
	Quantity of waste collected every day (from collection points/ dustbins)	600-650 Mt/day
4	Composition of MSW	
	Compostable (organic) matter	45%
	Inerts	20%
	Recyclables	Plastics-3% Rags-3%
5	Quantity of waste remaining uncollected (from collection points/ dustbins)	Nil
6	Quantity of waste processed	Composting-350 T/day RDF-220 T/day others- 20 T.day
7	Quantity of waste landfilled per day (T/d)	20% of the waste collected is made up of inert materials and debris and the same are sent for landfilling
	Number of landfills in operation and the area	Currently, one site at Vellalore village, Coimbatore is developed into sanitary landfill

Observations

- M/s Coimbatore Integrated Waste Management Company Pvt.Ltd located at Vellalore village in Coimbatore comprises of landfill and compost yard.
- The facility was inspected by Sh. G. Dharmalingam, Scientist-“C” during November, 2013
- Government of India and Coimbatore Corporation developed this facility under

JNNURM.

- The validity of the Authorization to operate the facility has expired on 31-03-2012, however it was reported that the facility has applied to TNPCB for renewal of the same. Copy of the Authorization is placed as **Annexure-1**.
- The organic waste collected from the households is transferred to green coloured bins and non-biodegradable wastes is transferred to white coloured bins separately at identified storage locations by CMC.
- The waste stored separately from the mobile bins are transported to transfer stations by dumper placers, tractors and hydraulically operated refuse collectors. From the transfer station the wastes are transferred to processing facility through bulk waste carriers.
- Around 350 T/day of biodegradable waste is composted and converted into manure while inert materials are sent for landfilling. The recyclables are sold to recyclers. The flow chart of the MSW processing is placed as **Annexure-2**.
- The construction of the compound wall and piezometric well is still under progress.