

## PLAN OF ACTION AND PHASING – SOLID WASTE MANAGEMENT

S. No.	Policies/Proposals	10th Plan (2002-2007)	11th Plan (2007-2012)	12th Plan (2012-2017)	13th Plan (2017-2021)
1	2	3	4	5	6
<b>SOLID WASTE MANAGEMENT</b>					
1.	All the towns in NCR should prepare detailed Solid Waste Management Plan as per directions of the Ministry of Environment & Forests and Norms & Standards given in the Manual of CPHEEO, MOUD&PA.	Should be prepared immediately compliance by the respective State Governments.	Respective State governments to ensure the implementation of the Plan.	Respective State governments to ensure the implementation of the Plan.	Respective State governments to ensure the implementation of the Plan.
2.	Land for treatment/disposal of solid waste should be earmarked while preparing the Master/Development Plan for various towns/cities. The acquisition of these sites by the Development Authorities and Municipalities should form a compulsory element of the development programme and properly budgeted for in their Plan documents.	To be done immediately compliance by the respective State Governments.	To ensure the compliance by the respective State Governments.	To ensure the compliance by the respective State Governments.	To ensure the compliance by the respective State Governments.
3.	The policy of waste minimization through recycling /recovery of resources should be adopted- at least 50% of the Solid Waste generated should be disposed off through other treatment technologies like composting and the balance through sanitary landfill.	To be done immediately compliance by the respective State Governments.	To ensure the compliance by the respective State Governments.	To ensure the compliance by the respective State Governments.	To ensure the compliance by the respective State Governments.
4.	Institutional capacity building measures should be taken including involvement of NGO's/Private Sector to improve the efficiency and effectiveness of Solid waste management at each stage such as waste collection, transfer/transportation, treatment and disposal. Local bodies and	Capacity building is a continuous process and is required to be taken up immediately by the respective State governments. The Board should help the State governments in conducting the courses for capacity building. States should improve water tariff by the end of 11th Plan. Training courses for capacity building to continue. Tariff to be reviewed.			

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	Panchayats should improve their financial conditions through better financial management and should also improve the revenue generation capacities				
5.	In the rural areas, there is no mechanism for collection and disposal of solid waste. This should be developed by associating local Panchayats.	All the urban villages to be covered in Tenth Plan.	Other villages to be covered by the end of Eleventh Plan.	To ensure the compliance by the respective State Governments.	To ensure the compliance by the respective State Governments.
6.	Total solid waste generation in the urban areas of the region would be about 27,236 MT/day by the year 2021 and accordingly there will be need to develop appropriate system for collection, transportation and disposal of solid waste in environmental friendly manner either through properly designed sanitary land filling or through other treatment methods. Total investment required for this would be about Rs.1,361.81 crores upto the year 2021.	Investment for solid waste management is estimated to be Rs. 544.73 crores.	Investment for solid waste management is estimated to be Rs. 340.45 crores.	Investment for solid waste management is estimated to be Rs. 272.36 crores.	Investment for solid waste management is estimated to be Rs. 204.27 crores.