

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
(PRINCIPAL BENCH), NEW DELHI
M.A.NO. OF 2017
IN
ORIGINAL APPLICATION NO. 199 OF 2014**

IN THE MATTER OF:

ALMITRA H. PATEL & ANR.

...APPLICANTS

Versus

UNION OF INDIA & ORS.

...RESPONDENTS

**REPLY TO THE RECOMMENDATIONS FILED BY CENTRAL
POLLUTION CONTROL BOARD ON BEHALF OF STATE
OF RAJASTHAN.**

1. That the Central Pollution Control Board (hereinafter referred as CPCB) has filed an Affidavit dated 06.03.2017 wherein it has scrutinized the compliance affidavits filed on behalf of various States in reference to the judgment dated 22.12.2016 and order dated 07.02.2017 of this Hon'ble Tribunal. The CPCB in its affidavit has given individual recommendations and pointed certain deficiencies of every State. The specific suggestions/deficiencies pertaining to the Respondent State of Rajasthan, is earmarked at serial no. 28.
2. That the answering respondent herein humbly submits that the processing of municipal solid waste at Jaipur, Kota and Jodhpur has been envisaged on the lines of waste to energy plant mechanism. Thereby the number accrued of

all the waste to energy plant proposed in the State to 3. The feasibility report for the waste to energy plant has been prepared and accordingly bids were invited and finalized for establishment of waste to energy plants along with Sanitary landfill sites for Jaipur, Jodhpur and Kota cities.

3. That it is further submitted that the agreements with successful company M/S JITF has been executed by Municipal Corporations of Jaipur and Jodhpur whereas for the Kota plant the agreement is to be executed soon.
4. That the answering respondent states that source segregation and total collection of waste has already been implemented on highest priority basis and that has already been mentioned in the compliance report filed by the answering respondent on 28.02.2017. (A chart showing Action Plan as undertaken Solid Waste management is annexed herewith and marked as **Annexure 1 at page** .)
5. It is submitted that Regarding Solid Waste Management awareness, the answering respondent herein has already formalized IEC (Information Education & Communication) activities to Urban Local Bodies (hereinafter referred as ULBs) for public awareness and the State of Rajasthan has framed Implementation strategy for Solid Waste Management having express provisions that the Municipal Authority may mobilize NGOs or co-operative societies to

take up the work of organizing street rag-pickers and convert them to door step "waste collectors" by motivating them to stop picking up soiled and contaminated solid waste from the streets, bins or disposal site and instead improve their lot by collecting recyclable clean material from the doorstep at regular intervals. Also through several street shows and campaigns in the schools are organized on regular basis. For giving a strong base to this campaign several "brand Ambassadors" are also appointed for increasing the knowledge among the individuals regarding the scope benefits of an effective Solid Waste Management. This also includes the training of Staffs for the purpose of the handling the Solid Waste Management mechanism. This has already been mentioned in the reply filed earlier.

6. That regarding Solid Waste Management IEC (Information Education & Communication) activities to ULBs for public awareness. State Government has framed Implementation strategy for Solid Waste Management included that the municipal Authority may mobilize NGOs or co-operatives to take up the work of organizing street rag-pickers and convert them to door step "waste collectors" by motivating them to stop picking up soiled and contaminated solid waste from the streets, bins or disposal site and instead improve their lot by collecting recyclable clean material

from the doorstep at regular intervals of time. The same has been implemented in following terms:

- a) 900 hoardings/unipols used for general cleanliness messages, ODF Messages, Use of toilets messages etc.
 - b) 1000 nos RSRTC Bus panels were used for general awareness about ODF.
 - c) FM Radio/Akashvani are used extensively.
 - d) At the local level, Nukkar-nataks and puppet shows were conducted for public awareness about construction of toilets and its uses.
7. That the answering respondent is taking all possible efforts for implementation of Municipal Solid waste Rules in entire State of Rajasthan. There are 190 Urban Local Bodies (ULBs) in State of Rajasthan. Out of 190 ULBs land is available/allocated in 171 ULBs for the purpose of processing and disposal of municipal solid waste, for remaining 19 ULBs, DO letter has been sent to District Collector for identification/allotment of land for processing and disposal of municipal solid waste. State Government has formulated 14 clusters comprising of 111 Urban Local Bodies for the purpose of proper management of municipal solid waste and work order has been issued to concern firm for the preparation of Detailed Project Report (DPR) for all the 14 clusters. DPRs

approved for 71 towns by High Powered Committee for funding under Swachh Bharat Mission (SBM) for remaining towns work under progress.

8. That the Rajasthan State Government has enacted section 226 to 236 in the Rajasthan Municipalities Act 2009 for effective and proper enforcement of MSW Rules, and for prohibition of littering, door to door collection of garbage, secondary storage of garbage in bins/containers, for transportation in covered fast moving vehicles and processing/conversion of garbage to useful products. (A chart showing Action Plan as undertaken Solid Waste management is annexed herewith and marked as **Annexure 2 at page** .)
9. That it is further submitted that Rajasthan Urban Infrastructure Development Project (hereinafter referred as RUIDP) have developed Engineering Scientific Sanitary Landfill Sites at divisional headquarters namely Jaipur, Jodhpur, Kota, Bikaner & Ajmer in Phase-I, and for Alwar, Jhalawar, Jaisalmer and Rajsamand are developed in second phase.
10. That at this juncture, it will be apt to mention that Rajasthan Awas Vikas & Infrastructure Limited have developed Solid Waste Compost Plants at Alwar, Bhartpur, Pali & Bhilwara. And further upgradation work of these plants shall be taken up under Swachha Bharat Mission (Urban).

It is submitted that the State of Rajasthan is taking all necessary efforts for implementation of MSW Rules, 2016 throughout the State of Rajasthan.

DRAWN BY:
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NEW DELHI

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ANNEXURE-1

Action Taken:

MSW generation and processing status:

Particular	Status	Achievement
Total Solid waste generated in all ULBs	6400 MT per Day	
Detailed Project Reports (DPRs)	DPRs of 71 towns prepared and approved	37%
	DPRs under preparation for 40 ULB	21%
Door to Door collection of waste	2600 wards	49%
Plants running	4 Plants 610 TPD Jaipur (350 TPD at Langriawas RDF and 250 TPD compost at Sewapura) Vermi composting at Pratapgarh (6 TPD) Vermi Composting at Dungarpur (4TPD)	10%
Plants under execution	19 Plants	30%
Compost+RDF	Compost+RDF Approx 1900 TPD	
Bids approved	3 Plants of Approximately 1400 TPD having capacity of about	22%
Waste to Wealth	14 MW waste to energy.	

ANNEXURE-2

Action Plan for Solid Waste management

<u>MILE STONE</u>	<u>CITIES</u>	<u>TARGET</u>
a) Door to door collection of waste	Door to door collection and transportation of waste started in 2600 wards out of 5300 wards	<ul style="list-style-type: none"> • 49% wards are covered so far. • Remaining 2700 wards will be covered by Dec. 2017
b) Processing and Disposal of waste(Processing plants based on Compost+RDF)	Bids for 16 plants (comprising 25 cities) has been approved. Stipulated time period for completion of these plants in 18 months from the date of agreement.	<ul style="list-style-type: none"> • 19 plants will be functional by March 2018. • Wherein Approximately 1900 TPD will be processed.
c) Processing and Disposal of waste(Processing plants based on waste to energy)	Bids for 3 plants (comprising 3 cities) approved. Stipulated time period for completion of these plants id 18 months	3 plants will be functional by Dec. 2018. Approx 1400 TPD will be processed and

	from the date of agreement.	14 MW energy will be produced.
d) Processing and Disposal of waste in small towns	Decentralized system will be adopted like composting machines are to be procured as per requirement of ULB. Direction was issued for procurement of machines	<ul style="list-style-type: none"> • 80 ULBs will be covered for composting of waste by Dec. 2018. • 79 ULBs will be covered for composting of waste by 2nd Oct. 2019 • 100% by Oct. 2019 shall be completed