



MADHYA PRADESH POLLUTION CONTROL BOARD

Paryawaran Parisar, E-5, Arera Colony, BHOPAL- 462 016

{0755} 2464428, 2466191 Fax : {0755} 2463742 e-mail: it.mppcb@rediffmail.com

No. **5319**

/TS/MSW/MPPCB/2016

Date: **14/09/2016**

To.

The Member Secretary,
Central Pollution Control Board,
Parivesh Bhawan, CBD cum Office Complex,
East Arjun Nagar,
DELHI - 110 032

Sub : **Implementation of Municipal Solid Waste (Management & Handling) Rules, 2000 -
Submission of Annual Report for year 2015-16.**

The annual report of the state of M.P. for the year 2015-16 in form-IV as per the provision of the Rule -8 (1) of MSW (Management & Handling) Rule 2000 has been prepared. Madhya Pradesh is a state with a population of 72.5 million covering 9.5% of the total area of the country (308,000 Sq.). The urban population of the state has increased to 20 million (Census 2011) from 16.1 million (Census 2011) across 377 Urban Local Bodies. The urbanization pattern in MP is quite skewed. Only 16 ULBs have population greater than 2 lakhs while 317 ULBs have population less than 50,000.

Population Range	Number of ULBs
< 20,000	210
20,000 - 50,000	107
50,000 - 1,00,000	27
1,00,000 - 2,00,000	17
> 2,00,000	16

There are total 377 Urban Local Bodies in the M.P. State comprising of 16 Municipal Corporation, 98 Nagar Palika Parishad, and 263 Nagar Parishad. The 05 Cantonment Board are not covered under UADD. The total population covered under 377 ULBs is 20390746, which contributes MSW 6678 MT/day. The 16 Municipal Corporations contributes 4416 MT/day MSW from population 9,820,926.

Presently the Solid waste management is being done in a piece meal approach but more than 90% of the population still lingers under the poor waste management. Further there is no realization of user charges against the solid waste management services, leading to poor financial condition of the ULBs & management in the state. MPPCB has lodged prosecution against 129 Urban Local Bodies out of total 377 ULBs and 5 Cantonment Boards. There are 16 Municipal Corporations in the State. MPPCB has filed prosecutions against 10 Municipal Corporations. Out of 377 Municipal Authorities only 107 have submitted the individual annual report under Rule 4 (4).

On continual efforts and pursuance of MPPCB with Urban Local Bodies, now the situation is improving. The State Govt. has prepared a plan by dividing the whole state in 26 clusters. The proposal for four clusters i.e. Bhopal, Rewa, Sagar and Katni covering 04 Municipal Corporation & 47 Nagar Palika. Sagar & Katni cluster are under implementation stage. Bhopal & Rewa cluster are under bidding stage.

The Annual Report is enclosed in prescribed format.



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ANNUAL REPORT (2015-2016)

FORM -IV

[See rule 8(1)]

1.	Name of the State/Union territory	Madhya Pradesh
2.	Name & address of the State Pollution Control Board / Pollution Control Committee	M. P. Pollution Control Board, Paryawaran Parisar, E-5 Arera Colony, Bhopal PIN -462016 Phone : 0755 - 2464428, 2466191 Fax : 0755 - 2463742 E-mail : it_mppcb@rediffmail.com
3.	Number of municipal authorities responsible for management of municipal solid waste in the State/Union territory under these rules	Municipal Authorities - 377 Nagar Nigam - 16 Nagar Palika Parishad - 98 Nagar Parishad - 263 Cantonment Board - 05
4.	A Summary statement on progress made by municipal authorities in respect of implementation of schedule I [Rule 4(3)]	Please see Annexure-I
5.	A Summary statement on progress made by municipal authorities in respect of implementation of schedule II [Rule 6 (1) and (3),7(1)]	Please see Annexure-II
6.	A Summary statement on progress made by municipal authorities in respect of implementation of schedule III [Rule 6(1) and (3),7(2)]	Out of 377 local bodies, 349 local bodies have identified land and 255 local bodies have been allotted land site for MSW disposal. However only 168 local bodies have obtained possession of the land for MSW disposal. Municipal corporation Bhopal is having mechanical composting plant of capacity 20 TPD and Ganj Basoda is having manual composting plant of capacity 2 TPD. For Bhopal cluster bid is floated through e-tendering process. Financial bid was opened on 29/07/2016. Partial composting is being done by Nagar Palika Parishad Badnawar. Municipal corporation Gwalior is having mechanical & vermi composting plant, but it is not in operational for last three year due to dispute between Nagar Nigam Gwalior & M/S AKC Developers. Nagar Nigam is exploring alternative for the same. Nagar Nigam Indore has S.L.F as disposal facility. Nagar Palika Khandwa, Maheshwar and Gautampura have also installed composting plant. Municipal Corporation Jabalpur has installed a waste processing and disposal facility. Power plant based on waste to energy capacity 11.5 MW is established and commissioned on dated 29/02/2016 by Jabalpur MSW Pvt. Limited (Operator). Nagar Nigam Katni, including Nagar parishad kymore, Barhi & vijayraghavegarh has prepared Cluster based Scheme. Concessionaire is appointed on



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	<p>7/05/2015. and has submitted DPR for environmental clearance. All activities are expected to be operational by after 6 months of EC.</p> <p>Municipal Corporation Rewa has constructed compost plant of 60 MTPD capacity for processing of MSW at Kosta in 6.41 Hect. area. For Rewa cluster bid is floated through e-tendering process. Financial bid was opened on 29/07/2016.</p> <p>Municipal Corporation Sagar, Cantonment Board, Sagar and Nagar Palika Chhatarpur, Rehli, Rahatgarh, Orchha, Banda-Belai, Damoh, Bina, Shahgarh, has prepared cluster based DPR for disposal of MSW of the region. Nagar Palika Chhatarpur and Cantonment Board Sagar are operating composting plant to deal with partial MSW quantity. For Sagar cluster Concessionaire is appointed on 27/03/2015, and has submitted DPR for environmental clearance. All activities are expected to be operational by after 6 months of EC.</p> <p>Municipal Corporation Satna has also installed composting plant. Municipal Corporation Singrauli has established composting plant. Nagar Parisad Sailana has developed vermi composting plant.</p> <p>It is mentioned that action plan for the land fill site functional have not submitted by most of Municipal Authorities as per the provisions of MSW Rules, even after issuing Directions U/S 5 of EPA Rules 1986 and filing prosecutions against 129 Urban Local bodies. Detail statement on progress made by municipal authorities in respect of implementation of schedule III [Rule6(1) and (3)7(2)] is enclosed</p>
7. A Summary statement on progress made by municipal authorities in respect of implementation of schedule IV [Rule6 (1) and (3), 7(1)]	<p>There are 377 Urban Local Bodies & 05 Cantonment Board. Notice/letters/directions have been issued from time to time to all local bodies in the State for effective compliance of MSW rules 2000. Direction u/s 5 of EPA 1986 has also been issued to the Principal Secretary and Commissioner Urban Administrative Development Department.</p> <p>M.P. Pollution Control Board is Monitoring water and ambient air quality for most of the local bodies near municipal waste dumping site, however in absence of operation of complete MSW facility in accordance with MSW Rules, 2000 monitoring at all dumping sites could not be undertaken. Water quality monitoring in the close vicinity of existing MSW dump area is being undertaken. During 2015-16 the Board has conducted 324 no. of water Monitoring & 69 no. of Ambient Air quality monitoring.</p> <p>The State Govt. has prepared a plan for whole State and divided into 26 cluster's i.e. Hoshangabad, Vidisha, Bhopal Shajapur, Betul, Gwalior, Morena, Shiyuri, Guna, Indore, Burhanpur, Pithampur.</p>



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Devas, Katni, Balaghat, Chhindwara, Jabalpur, Mandsour, Ujjain, Ratlam, Rewa, Shahdol, Singrauli, Sagar, Damoh, Chhatarpur, to address the municipal solid waste issue effectively.

MPPCB have also conducted good numbers of workshops, interaction meets, rallies for crating awareness in order to sensitize public and municipal authorities to guide them at all levels for better compliance of MSW Rules, 2000. These workshop, interaction meets, rallies have been conducted involving all stake holders.

On account of continuous efforts made by MPPCB the local bodies are geared up to cope-up for effective implementation of provision of MSW rules, 2000 as amended 2016. Board has issued direction u/s 5 of Environment Protection Act 1986 and filed prosecution against 129 Urban Local Bodies.

On continual efforts and pursuance of MPPCB with Urban Local Bodies, nowthe situation is improving. The State Govt. has prepared a plan by dividing the whole state in 26 clusters . The proposal for four clusters i.e. Bhopal, Rewa, Sagar and Katni covering 04 Municipal Corporation & 47 Nagar Palika. Sagar & Katni cluster are under implementation stage. Bhopal & Rewa cluster are under bidding stage.


(A.A. Mishra)
Member Secretary

Encls: As above


Endt. No. 5320
Copy to :-

/TS/MSW/MPPCB/2016

dated: 14/09/2016

1. Principal Secretary, Urban Development & Housing Deptt., Govt. of M.P., Mantralaya, Bhopal for information please.
2. Regional Office, M. P. Pollution Control Board, for information and necessary action.

Encls: As above.


(A.A. Mishra)
Member Secretary

o/c



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Annexure -I

2015-2016

A Summary statement on progress made by municipal authorities in respect of implementation of schedule I [Rule 4(3)]

S No.	Compliance criteria	Schedule	Progress
1.	Setting up of waste processing and disposal facilities	By 31-12-03 or earlier	Regarding Setting up of waste processing and disposal facilities. out of 377 Urban Local Bodies and cantonment Board status is an under:- I. Processing and disposal facility:- Only 5 Urban local body has set up processing and disposal facility namely Nagar Nigam Indore, Nagar Nigam khandwa, Nagar Nigam Gwalior, Nagar parishad, Goutampura and Maheshwar. II. Composting Plant - Following ULB has set up Composting plant namely Nagar Nigam Bhopal, Nagar Nigam Khandwa, Nagar Nigam Satna, Nagar Nigam Singrauli, Nagar Nigam Rewa, Nagar Palika Parishad Badnawar, Nagar palika parishad Sailana, Nagar Palika Parishad Maheshwar, Nagar Palika Chhatrapur, Cantonment Board Sagar and Nagar Palika Parishad Ganj Basoda. III. Waste to Energy Plant:- Nagar Nigam Jabalpur has set up waste to energy plant 11.5 MW through PPP. It has commissioned on dated 29/02/2016 and utilized 42704.57 MT MSW, produced electricity 6433800 Kwh.
2	Monitoring the performance of waste processing and disposal facilities	Once in six month	In absence of operation of processing, disposal & storage facility by any of the municipal authorities in accordance with the MSW Rules, it is not possible to monitor the same till the facilities are actually made functional. However all Regional offices have been instructed to continue water quality monitoring in the close vicinity of existing MSW dump area. During Year 2015-16 board has conducted 324 Ground Water Monitoring and 69 Ambient air quality monitoring.
3.	Improvement of existing landfill sites as per provisions of these rules	By 31-12-01 or earlier	Substantial improvement/ development have not been done at the existing dumping sides of municipal waste by other municipal authorities in the state excluding some improvement of minor nature.
4.	Identification of landfill sites for future use and making site(s) ready for operation	By 31-12-02 or earlier	Out of 377 local bodies have identified land and 255 local bodies have been allotted land site for MSW disposal, however only 168 local bodies have obtained possession of the land. Only Singrauli Nagar Nigam has identified land fill site for future use.



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Annexure-II

2015-2016

A Summary statement on progress made by municipal authorities in respect of implementation of schedule II [Rule6(1) and (3),7(1)]

S.No.	Parameters	No. of of municipal authorities		
		Complied the criteria	Partially complied	Not complied the criteria
1	Colletion of MSW	62	296	24
2	Segregationof MSW *	06	133	243
3	Storage of MSW	52	308	22
4	Transportation of MSW	62	303	17
5	Processing of MSW	08	30	344
6	Disposal of MSW	25	108	249
