



Madhya Pradesh Pollution Control Board
Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016
Phone:pbx:0755-2464428,fax:0755-2463742 e-mail: it_mppcb@rediffmail.com

No. 1344/MPPCB/TS/PWM-65/2018 Bhopal dt. 18-7-2018

To,

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

Sub: Annual Report under the Rule 17 of the Plastic waste management Rules, 2016 for the year 2017-18 - reg.

Please find attached herewith the annual report under the Rule 17 of the Plastic Waste management Rules, 2016 for the year 2017-18 in the desired format.

Encl.: As above.

(A.A. MISHRA)

MEMBER SECRETARY

Copt to:

The Zonal Officer, Zonal Office, Central Pollution Control Board, IIIrd Floor, Sahakar Bhawan, North T.T. Nagar, Bhopal-462003 (M.P.) for information and necessary action, a copy of the same is attached herewith.



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State wise Status of implementation of Plastic Waste Management Rules, 2016
Annual Report for the Year- 2017-18

Form-VI

Madhya Pradesh pollution Control Board, Bhopal										Year 2017-18		
Name of SPCB	Estimate Plastic Waste Generation Tons For Annum (TPA)	No of Registered Plastic Manufacturing or Recycling (Including Multilayer, Compostable) Units (Rule 9)			No of Unregistered Plastic Manufacturing Recycling Units. (in residential or unapproved areas)	Details of Plastic Waste Management (PWM) e.g, Collection Segregation Disposal (Co Processng/ Road Constructin etc.) (Rules 6) (Attach Separate Sheet) (MT)	Partial or complete ban on usage of plastic Carry Bags (through Executive Order) (Attach copy of notification or executive order)	Status of Marking Labeling on Carry Bags (Rule 8) (Specify the number of units complied or not complied)	Explicit pricing of carry bags (Rule 10)	Details of meeting of State Level Body (SLA) along with its recommend actions on Implementation (Rule 11)	No of violations and action taken on non-compliance of provisions of these Rules	Number of Municipal Authority or Gram Panchyat under Jurisdiction and submission of Annual Report to CPCB (Rule 12) & Total ULB
		Plastic Units	Composable Plastic Units	Multilayer Plastic Units								
1	2	3			4	5	6	7	8	9	10	11
MPPCB Bhopal	61037	47 Anex-1	0	24 Anex-2	20 Anex-3	11925.33	Complete ban on the plastic carry bags in the State vide notification no F-5-2015-18-5 Dated 24 May, 2017 effective from 24 May, 2017. Now there is no industry manufacturing plastic carry bags in the State. Use of Plastic carry bags are not allowed. Anex-4			State level Advisory committee has been constituted vide order no F-19-53/2011 /1/4 dated 30/11/2016. The meeting of the committee convened on 8/12/2017 Anex-5	No violation observed	106 out of 382



Annual Report for 2017-18 as per the provisions of the Plastic Waste Management, Rules, 2016

1. Introduction:

The Government of India, Ministry of Environment and Forests published the Plastic Waste (Management and Handling) Rules, 2011 vide notification number S.O 249 (E), dated 4th February, 2011 by, as amended from time to time, provided a regulatory frame work for management of plastic waste generated in the country. The Central Government reviewed the existing rules to implement these rules more effectively and to give thrust on plastic waste minimization, source segregation, recycling, involving waste pickers, recyclers and waste processors in collection of plastic waste fraction either from households or any other source of its generation or intermediate material recovery facility and adopt polluter's pay principle for the sustainability of the waste management system. In exercise of the powers conferred by sections 3, 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), and in supersession of the Plastic Waste (Management and Handling) Rules, 2011, the Central Government published the **Plastic Waste Management Rules, 2016** vide notification no G.S.R 320(E), New Delhi, the 18th March, 2016.

These rules are applicable to every waste generator, local body, Gram Panchayat, manufacturer, Importers and producer but the rule 4 is not applicable to the export oriented units or units in special economic zones, notified by the Central Government, manufacturing their products against an order for export, Provide this exemption shall not apply to units engaged in packaging of gutkha, tobacco and pan masala and also to any surplus or rejects, left over products and the like.

As per the provision of the Rule, 17 Every person engaged in recycling or processing of plastic waste shall prepare and submit an annual report in Form-IV to the local body concerned under intimation to the concerned State Pollution Control Board or Pollution Control Committee by the 30th April, of every year. Every local body required to prepare and submit an annual report in Form-V to the concerned Secretary of the Urban Development Department under intimation to the concerned State Pollution Control Board or Pollution Control Committee by the 30th June, every year. The State Pollution Control Board has to prepare and submit an annual report in Form VI to the CPCB on the implementation of these rules by the 31st July, of every year.



It is to be made clear that the recycling and processing of the plastic waste is not being done by the organised sector in the State of Madhya Pradesh. The plastic is being collected through the rag pickers, sold to the kabadies from where it is being sent for the recycling out of the State or out of State. There are not much recycling / waste processing units in the State. However, in some of the Local Bodies, the plastic is being segregated from the Municipal Solid Waste as collected through the ragpicker which is being sent to the Cement Plants for the co-processing. Some NGOs are also engaged in this social work for the improvement of the livelihood of the ragpickers. It is clear from the above that the Local Bodies are not getting any annual reports from the recyclers or the plastic waste processors. The annual reports are being prepared by the Local Bodies on the basis of the Municipal Solid Waste collection and partial segregation. It is the reason that most of the Local Bodies are not submitting the annual reports.

2. Quantification of the Plastic Waste generation:

The plastic waste generated from the urban local bodies of Madhya Pradesh is not uniform. The quantity of plastic waste generation varies as per the type of local body which is directly proportional to the population of the local body. The Plastic Waste generation from the Municipal Corporations (i.e. Nagar Palik Nigam) is around 6.5 to 8.5 % from Municipalities (i.e. Nagar Palika) it is around 3.5 to 4.5%, from the Mini Municipalities (i.e. Nagar Parishad) it is around 2.5% and from the Cantt Boards it is around 3.5% of the quantity of Municipal Solid Waste. The average generation from all the Urban Local Bodies it is around 4.5% of the Municipal Solid Waste. The estimated Plastic Waste generated from 382 urban local bodies including Cantt Boards is around 300 MT/Day.

The plastic waste is generated from the local body in major two streams i.e. from the house hold and from the commercial activities. The Plastic Waste generated from the house hold activities is as an integral Part of the Municipal Solid Waste. However the waste generated from the commercial activities is easily separable and goes for the recycling. The MSW collection in the Nagar Palik Nigam varies as 75 to 85%, in Nagar Palika & Nagar Parishads it is around 60 to 70% and from the Cantt Board it varies from 80 to 90%. It is estimated that around 90% of the plastic waste generated from the commercial activities is recycled. The recyclable plastic waste generated from the house hold is being managed by the rag-pickers. It is estimated that around 75% of the total plastic waste is recyclable and is being sent in the recycle by the rag-pickers.



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The quantification of the plastic waste generation for the purpose of the Annual Report has been done on the basis of the annual reports received from some of the Local Bodies and some information has been gathered by interviewing the ragpickers. The exercise has been done through 16 Regional Offices of the Board. There are 377 local bodies and 05 cantt Boards responsible for the Municipal Solid Waste Management in the State during 2017-18, the Region Wise detail of the urban local bodies in the State is as follows:

S. No.	Regional Office	Type of Local Bodies				Total
		Municipal Corporations	Municipal Councils	Nagar Parishads	Cantt Boards	
1	Bhopal	01	18	26	01	46
2	Chhindwara	01	07	09	00	17
3	Jabalpur	01	12	18	01	32
4	Katni	01	00	03	00	04
5	Shahdol	00	08	10	00	18
6	Singrauli	01	00	00	00	01
7	Rewa	01	01	14	00	16
8	Satna	01	01	10	00	12
9	Sagar	01	13	37	01	52
10	Guna	00	09	23	00	32
11	Gwalior	02	08	23	01	34
12	Indore	03	06	23	01	33
13	Dhar	00	04	14	00	18
14	Pithampur	00	01	00	00	01
15	Ujjain	02	08	36	00	46
16	Dewas	01	02	17	00	20
	Total	16	98	263	05	382

The quantity of the Municipal Solid Waste estimated for the development of the disposal facilities is 6996 MT/ day. The quantity of plastic waste generated as per the information received from the local bodies based on the collection system during the year 2017-18 is

