

# MAHARASHTRA POLLUTION CONTROL BOARD

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No. MPCB/RO(HQ)/Plastic/200909-FTS-0062

Date: 7.09.2020

To,  
Member Secretary,  
Central Pollution Control Board,  
Parivesh Bhawan,  
CBD Cum – Office Complex,  
East Arjun Nagar, Shahadara,  
Delhi – 110 032.

**Sub: Submission of Quarterly Report for quarter January-March 2020 in the matter of O.A. No. 247/2017 for Maharashtra State**

**Ref:**

1. Letter dated 31.12.2019 from Central Pollution Control Board regarding Submission of Report in the matter of O.A. No. 247/2017
2. Order dated 04.12.2019 by Hon'ble National Green Tribunal in the matter of O.A. No. 247/2017

Sir,

With reference to above subject, please find attached herewith the **Quarterly Report for quarter January-March 2020** in the matter of O.A. No. 247/2017 for **Maharashtra State**, as per prescribed format.

Yours faithfully,

(E. Ravendiran, IAS)  
Member Secretary, MPCB

Encl.: As above.

**Copy Submitted to:**

1. The Director, Ministry of Environment & Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi – 110 510.
2. The Zonal Officer, CPC Board, Parivesh Bhawan, Opp VMC Ward Office No. 10, Subhanpura, Vadodara – 390 023.
3. Principal Secretary, Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai.

**Report for the Quarter January- Mach 2020 in O.A. 247/2017- Maharashtra state**

<b>Sr No.</b>	<b>Item</b>	<b>Current Status</b>	<b>Desirable Levels</b>	<b>Gap between current status &amp; desirable level</b>	<b>Timeline</b>	
1	a	Quantity of plastic waste generated (Annual Report form VI, pt. 2,6) TPD	1216 TPD	Not applicable	Not applicable	Not applicable
2	A	Number of registered plastic manufacturing units	Maharashtra has issued Plastic Notification, 2018, wherein plastic carry bags, one-time use plastic items and non-woven bags are banned.	Not applicable	Not applicable	Not applicable
	b	Capacity of registered plastic manufacturing units	Hence, registration under PWM Rules, 2016 is not granted to the manufacturers. MPCB has issued closure directions to 415 industries, which were manufacturing banned plastic items.	Not applicable	Not applicable	Not applicable
3	a	Total no. of ULBs	384 ULBs + 7 cantonment boards	Not applicable	Not applicable	Not applicable
	b	Percentage of ULBs which have set-up of plastic waste management system as per Rule 6 (2) (including collection, segregation, channelization & processing of plastic waste)	Collection- 95.54%%; Solid waste Segregation- 89%; (Waste Segregation % is of overall MSW & Plastic waste is a part of MSW) Channelize the waste for recycling- 59%; Channelize the waste for reuse – 37%  State has provided collection, segregation and storage facilities for plastic waste in 384 ULBs under the SWM DPRs, and this is under various stages of implementation.  (Source: Report submitted by Urban Development Dept, Govt. of Maharashtra)	100% for collection, segregation and recycling	Collection- 4.46% Segregation- 11% Recycling- 41%	October 2020
	c	Percentage of ULBs having facilities for collection of segregated waste	Facilities for collection of segregated waste approved for all ULBs in state under SWM DPRs. (Source: Report submitted by Urban Development Dept, Govt. of Maharashtra)			

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	d	Percentage of ULBs having Material Recovery Facility (MRF)	100% State has provided MRF facilities in 384 ULBs under the SWM DPRs, and this is under various stages of implementation.		
<b>4</b>	<b>a</b>	<b>Total no. of Gram Panchayats (GPs)</b>	<b>27,879 (ref.- lgdirectory.gov.in)</b>	<b>Not applicable</b>	<b>Not applicable</b>
	b	Percentage of GPs which have set-up of plastic waste management system as per Rule 7	Sent letter to Rural Development Dept. for the information on 02.03.2020 and 27.05.2020.	100%	Not available
	c	Percentage of GPs having facilities for Collection of Segregated waste		100%	Not available
	d	Percentage of GPs having Material Recovery Facility		100%	Not available
<b>5</b>	<b>a</b>	No. of registered Producers/ brand owners/ importers as per Rules 9 & 13 of PWM Rules	Maharashtra Pollution Control Board has not given registration to any plastic producer/ brand owner/ importer due to inadequate EPR plan and no endorsement of the submitted EPR plans from Urban Development Department of the state.	Not applicable	Not applicable
	b	Percentage of Producers/ brand owners/ importers which have engaged with ULBs for PWM	Many of producers/brand owners have given responsibility to PROs who are working with ULBs for collection of Plastic waste. There are total 481 EPR agreements of plastic producers as well as brand owners with total 6 no. of PROs for collection of 77,754 MT plastic waste per year.	100%	
	c	Percentage of ULBs which have set up system for PWM with assistance of producers	ULBs have been carrying out PWM working alongside NGOs & PROs in agreements with Producers. There are total 32 collection centers of 5 PROs in 17 ULBs of the state, which have	100%	

**Report for the Quarter January- Mach 2020 in O.A. 247/2017- Maharashtra state**

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		agreement for collection of plastic waste in the respective ULBs. Total ULLBs= 384, therefore %= 8%			
6	a	Number of registered plastic waste recyclers	62	Not applicable	Not applicable
	b	Capacity of registered recyclers (TPD)	639 TPD	Not applicable	Not applicable
7	a	Status of utilization of plastic waste (Annual Report form VI pt.4)	62% Plastic efficiency (processing) of plastic waste generation.	100%	51%
	b	Quantity of plastic waste utilized in recycling (TPD)	750 MT (ULB Form V)	1216 TPD (100% of plastic waste generation)	38%
	c	Quantity of plastic waste utilized in recycling- Road construction	1379 Tonnes Following are major ULBs with reported plastic waste use in recycling for road construction- 1. Gondia Municipal Council 2. Pen Municipal Council 3. Sangli-Miraj & Kupwad Municipal Corporation 4. Thane Municipal Corporation 5. Latur City Municipal Corporation 6. Navi Mumbai Municipal Corporation 7. Vita Municipal Council 8. Alibag Municipal Council 9. Dhanora Nagar Panchayat	Not applicable	Not applicable
	d	Quantity of plastic waste co-processed in plastic waste in cement kilns	4,432 MT	Not applicable	Not applicable

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	e	Quantity of waste used in production of RDF	27,175 MT	Not applicable	Not applicable
	f	Quantity of plastic waste used in production of Waste-to-oil	1,395 MT	Not applicable	Not applicable
	g	Quantity of plastic waste used in other purposes (please specify)	0 MT	Not applicable	Not applicable
8	a	No. of units registered manufacturing Compostable Plastic	6 (six)	Not applicable	Not applicable
	b	Capacity of Units manufacturing compostable plastic (TPD)	47 TPD	Not applicable	Not applicable
9	a	No. of unregistered plastic manufacturing or recycling units. <b>(Annual report format pt.7)</b>	42 unregistered plastic producing/manufacturing units have been issued closure directions, while action initiation against the others is in process. 95 recyclers with valid Consent to Operate from MPCB, have not yet applied for registration.	0	
10	a	Whether local bodies have framed by-laws <b>[Rule 6(4)]?</b>	Rules in certain ULBs for segregation of wet and dry waste separately implemented at institutions, public places, bus & railway stations, residential societies, etc.	Not applicable	Not applicable
11	a	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not <b>[Rule4(c)]?</b>	Plastic carry bags completely banned in Maharashtra state, under Maharashtra Plastic and Thermocol Products (Manufacture, Usage, Sale, Transport, Handling and Storage) Notification, 2018.	Not applicable	Not applicable
12	a	Has complete ban on plastic carry bags been imposed? <b>(Annual report format pt. 3)</b>	Yes	Not applicable	Not applicable

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13	a Status of action taken on non-compliance of PWM Rules ( <b>Annual report format pt. 3</b> )	Under Plastic Waste Management Rules 2016 as amended 2018, MPCB has issued directions to leading brand owners using Multi-layered plastic (MLP) and PET bottles in the for non-compliance with the Rules. Whereas, in compliance of Maharashtra Plastic Notification 2018, MPCB has taken following action: 1. Issued closure directions to 415 plastic and thermocol manufacturing industries. 2. Collected total fine of Rs. 6.57 Cr from shops/ establishments through joint survey with local bodies and around 1177 tonnes of banned plastic items have been seized.	Not applicable	Not applicable	Not applicable
14	a Status of marking & labelling on plastic carry bags & multilayered packaging ( <b>Rule 11</b> )	All types of plastic carry bags are completely banned in the state as per Maharashtra Plastic Notification, 2018. Marking & labelling on plastic and multi layered packaging is being done.	100%	0%	
15	a Whether state level advisory committee is constituted or not? [ <b>Rule 16</b> ]. If yes, details of number of meetings conducted in a year & implementation of suggestions of committee in last 2 years.	Environment Department, GoM has constituted State level Advisory Committee vide G.R. Dated 4.1.2017 and the first meeting of the Committee was conducted on 2.6.2017.	Not applicable	Not applicable	Not applicable

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16	a Status of phasing out of manufacture & use of multi-layered plastic (MLP), which is non-recyclable or non-energy recoverable or with no alternate use of plastic in two-year time [Rule 9-3]	Almost 5,567 tonnes of Multilayer plastic waste has been collected during January and March 2020.  3,495 tonnes was sent to cement plant for aiding as fuel in co-processing in cement industries, 2,107 tonnes was sent for recycling and 50 tonnes of MLP was used for pyrolysis. (Source: Quarterly report received from major Producer Responsibility Organisations (PROs) in Maharashtra)	Not applicable	Not applicable	-
17	<b>NGT Directions (para 14d) of 247/2017 order dated 06.12.2019</b>				
	a Has Institutional mechanism as per para 14d has been established (Y/N)	<b>Yes.</b>  District level squads have been established for taking action on the unregistered plastic manufacturing/ recycling units and use of banned plastic items in shops/ establishments such as plastic carry bags, single use plastic/Thermocol items etc.  The local bodies squads have taken action on the 138 cases of burning of waste including plastic and recovered environmental compensation of Rs.--- Environmental Compensation Rs.5000/- for simple burning and Rs.25000/- for bulk waste burning.	Not applicable	Not applicable	Not applicable
	b Confirmation that no unregistered plastic manufacturing/recycling unit is operated in the State/UT (Y/N)	Yes.	Not applicable	Not applicable	Not applicable

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c	Confirmation that no plastic carry bags/films <50 microns thickness is manufactured, stocked, sold and used in cities/towns of State/UT(Y/N)	MPCB has issued closure directions to 415 industries, which were manufacturing banned plastic items or were in non-compliance with PWM 2016 Rules or Maharashtra Plastic Notification, 2018.			
d	Confirmation that thermocol/ polystyrene cups, plates, etc. are not used extensively and are not haphazardly littered (Y/N)				
e	Confirmation that has Special Environmental squad been set up for enforcement to oversee and ensure that no litter of plastic waste takes places and historical, religious, public places.				
f	Confirmation that no dumping of plastic waste on drains riverbank and no burning of plastics in open take place in State/UT (Y/N)	<p>Yes.</p> <p>Maharashtra Pollution Control Board has issued directions to all the 27 municipal corporations to submit compliance status of domestic hazardous waste disposal and prohibition on open burning of waste (incl. plastic waste) on lands on 29.08.2019. It was also directed to submit details regarding environmental compensation recovery towards open burning of waste on lands.</p> <p>Accordingly, till date, reply from 10 municipal corporations is received. Total 138 cases of open waste burning have been reported, and Rs. 4,17,200/- Environmental Compensation is collected.</p>	Not applicable	Not applicable	Not applicable