

MAHARASHTRA POLLUTION CONTROL BOARD

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No. MPCB/RO(HQ)/Plastic/ 928

Date: 13.03.2020

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 Oct-Dec 2019 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 Oct-Dec 2019** 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 October 2019 - December 2019 in O.A. 247/2017- Maharashtra state

Sr No.	Item	Current Status	Desirable Levels	Gap between current status & desirable level	Timeline	
1	a	Quantity of plastic waste generated (Annual Report form VI, pt. 2,6) TPD	1122 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. Hence, registration under PWM Rules, 2016 is not granted to the manufacturers. MPCB has issued closure directions to 405 industries, which were manufacturing banned plastic items.	Not applicable	Not applicable	Not applicable
	b	Capacity of registered plastic manufacturing units		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)	(As per the report submitted by Urban Development Dept, Govt. of Maharashtra) Collection- 100%; Segregation- 100%; Channelize the waste for recycling- 55%; Channelize the waste for reuse – 35%	100%	45% (Recycling)	April 2020
	c	Percentage of ULBs having facilities for collection of segregated waste	State has provided collection, segregation and storage facilities for plastic waste in 383 ULBs under the SWM DPRs, and this is under various stages of implementation. Around 1647 ton of plastic waste was collected and 246 ton collected waste was disposed/ recycled in association with recyclers/ cement industries under Swachhta hi Sewa (Plastic waste awareness campaign by MoHUA).			
	d	Percentage of ULBs having Material Recovery Facility	State has provided MRF faculties in 383 ULBs under SWM DPRs, and this is under various stages of implementation.			

Report for the Quarter October 2019 - December 2019 in O.A. 247/2017- Maharashtra state

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4	a	Total no. of Gram Panchayats (GPs)	28,373 (ref.- lgdirectory.gov.in)	Not applicable	Not applicable	Not applicable
	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.	100%	Not available	Not available
	c	Percentage of GPs having facilities for Collection of Segregated waste		100%	Not available	Not available
	d	Percentage of GPs having Material Recovery Facility		100%	Not available	Not available
5	a	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	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 agreement for collection of plastic waste in the respective ULBs. Total ULLBs= 384, therefore %= 8%	100%		
6	a	Number of registered plastic waste recyclers	67	Not applicable	Not applicable	Not applicable

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	b	Capacity of registered recyclers (TPD)	708 TPD	Not applicable	Not applicable	Not applicable
7	a	Status of utilization of plastic waste (Annual Report form VI pt.4)	55% Plastic recycling+use efficiency of plastic waste generation.	100%	45%	
	b	Quantity of plastic waste utilized in recycling (TPD)	1,21,955 MT (ULB Form V) 18,759 MT (Oct 18 – Dec 19 PRO) 3,089 MT (Oct 19 – Dec 19 PRO)	1122 TPD (100% of plastic waste generation)	45%	
	c	Quantity of plastic waste utilized in recycling- Road construction	NA Some of the Municipal Corporations such as Pune and Municipal Councils such as Vengurla, Mahabaleshwar, Nagothane have constructed the roads by utilizing plastic waste.	Not applicable	Not applicable	Not applicable
	d	Quantity of plastic waste co-processed in plastic waste in cement kilns	18,414 MT (Oct 18 to Dec 19) 4,960 MT (Oct 19 to Dec 19)	Not applicable	Not applicable	Not applicable
	e	Quantity of waste used in production of RDF	5400 MT	Not applicable	Not applicable	Not applicable
	f	Quantity of plastic waste used in production of Waste-to-oil	960 MT	Not applicable	Not applicable	Not applicable
	g	Quantity of plastic waste used in other purposes (please specify)	832 MT	Not applicable	Not applicable	Not applicable
8	a	No. of units registered manufacturing Compostable Plastic	6 (six)	Not applicable	Not applicable	Not applicable

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	b	Total Capacity of Units manufacturing compostable plastic (TPD)	47 TPD	Not applicable	Not applicable	Not applicable
9	a	No. of unregistered plastic manufacturing or recycling units. (Annual report format pt.7)	122 plastic gitti industries (recyclers) from Nashik region have been issued closure directions, which were operating without consent to operate and registration from MPCB.	0		
10	a	Whether local bodies have framed by-laws [Rule 6(4)]?	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	Not applicable
11	a	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [Rule4(c)]?	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	Not applicable
12	a	Has complete ban on plastic carry bags been imposed? (Annual report format pt. 3)	Yes	Not applicable	Not applicable	Not applicable
13	a	Status of action taken on non-compliance of PWM Rules (Annual report format pt. 3)	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 405 plastic and thermocol manufacturing industries. 2. Collected total fine of Rs. 6.57 Cr from shops/ establishments through joint survey with local	Not applicable	Not applicable	Not applicable

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		bodies and around 1177 tonnes of banned plastic items have been seized.				
14	a Status of marking & labelling on plastic carry bags & multilayered packaging (Rule 11)	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? [Rule 16] . 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	
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 5000 tonnes of Multilayer plastic waste has been collected during October- December 2019. Out of this, 4960 tonnes is sent to cement plant for aiding as fuel in co-processing in cement industries and 234 tonnes of MLP has been used for pyrolysis. (Shakti Plastic is using mixed plastic MLP+NMLP for granules production and have done recycling of mixed waste - MLP+NMLP of 5168 MT in this duration).	Not applicable	Not applicable	-	
17	NGT Directions (para 14d) of 247/2017 order dated 06.12.2019					

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a	Has Institutional mechanism as per para 14d has been established (Y/N)	<p>Yes.</p> <p>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.</p> <p>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.</p>	Not applicable	Not applicable	Not applicable
b	Confirmation that no unregistered plastic manufacturing/recycling unit is operated in the State/UT (Y/N)	<p>Yes.</p> <p>MPCB has issued closure directions to 405 industries, which were manufacturing banned plastic items or were in non-compliance with PWM 2016 Rules or Maharashtra Plastic Notification, 2018.</p>	Not applicable	Not applicable	Not applicable
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)				
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.				

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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>p</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