

# Plastic Waste Generation

2015 - 2016

# Central Pollution Control Board

**Form-VI****Status of Implementation of PWM Rules, 2016**

(As per Rule '17(3)' of PWM Rules, 2016)

Name of the SPCB/PCC	Estimated Plastic Waste generation on Tons Per Annum (TPA)	No. Of registered Plastic Manufacturing/Recycling (including multilayer, compostable) units. (Rule 9)			No. of Unregistered plastic manufacturing Recycling units. (in residential/unapproved areas)	Implementation of Plastic Waste Management (PWM) e.g. Collection, Segregation, Disposal (Co-processing road construction etc.) (Rules 6)	Partial or complete ban on usages of Plastic Carry Bags (through Executive Order)	Status of Marking Labelling on carry bags (Rule 11)	Explicit Pricing of carry bags (Rule 15)	Recommendation of State Level Advisory (SLA) Body on Implementation (Rule 16)	No. of violations and action taken on non-compliance of provisions of these Rules	Number of Municipal Authority under jurisdiction and Submission of Annual Report to CPCB
		Plastic units	Compostable Plastic Units	Multilayer Plastic units								
1	2	3			4	5	6	7	8	9	10	11
Andhra Pradesh	128480	63	Nil	8	19	Plastic Waste is segregated and recycled. Details in this regard are not available.	Partial Ban	Complied by all the Plastic manufacturing/recycling units.	Not Available	Not available	Not Available	Not Available
Arunachal Pradesh	14.5	Nil	Nil	Nil	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Assam	24010	11	Nil	3	5	Not Available	Complete ban in Kamrup, Sonitpur, Nalbari, Dibrugarh, Cachar, Karimganj, Hailakandi, Jorhat, North Lakhimpur, Golaghat, Bongaigaon, Barpeta, Nagaon, Morigaon and Sivasagar districts only	Followed by all the units	Partially implemented	Chairman, SLA recommended that Commissioner of Taxes, Assam be informed in case of import of sub-standard plastic carrybags. A district level committee be formed to check the violations of PWM Rules, 2016	20MT of sub-standard plastic carrybags have been seized so far and sent to CIPET for recycling	94

1	2	3			4	5	6	7	8	9	10	11
Bihar	Information not available											
Chhattisgarh	Not Available	12	Nil	1	Nil	3 cement plants in Chhattisgarh has been granted permission for Co-processing of plastic waste. Details in this regard are not available	Complete ban wef. 01.01.2015 through Gazette Notification	Nil	Nil	Not Available	Not Available	169
Goa	106	24	Nil	Nil	Nil	MoU signed with Ms. ACC Wadi Vasvadatta cement works for co-processing of plastic waste generated in the State of Goa	Partial ban in Chorla Ghat area wef. 16 <sup>th</sup> March, 2015	Not Available	Not Available	Not Available	Nil	Not Available
Gujarat	269294.88	689	0	9	0	Total 52746.71 MT of plastic waste is co-processed in cement kilns.	Partial ban in Gandhinagar City via Vide Notification No. VN(14)/Env-10-2008-2100E dated 28.06.2011	Mostly followed by manufacturers.	Partially implemented by ULBs.	No	From 01.04.2015 to 31.03.2016 SCN issued: 12 Notice of Direction issued: 11 Direction Closure issued—: 82.	Only 19 ULBs submitted AR out of 167 ULBs
Haryana	Information not available											
Himachal Pradesh	Information not available											
Jammu & Kashmir	6243.2	91	Nil	09	06	Details not available	Complete ban	Not available	Not available	Not yet constituted	Not available	Corporations: 2, Councils: 78 & Cantonment Boards-02

1	2	3		4	5	6	7	8	9	10	11	
Jharkhand	35853.52	Nil		3	Not Available	Partial ban	Not Available	Not Available	Not Available	Not Available	Not Available	
Karnataka	129600	301	Not Available	Not Available	205 ULBs are practicing source segregation of waste	Complete ban through Gazette Notification Dated: 11.03.2016	Not Available	167 ULBs have fixed prices for plastic carrybags	Not Available	Total 2229 raids were conducted in 43 ULBs and Rs. 5,91,995/- fine is collected.	Not Available	
Kerala	Information not available											
Madhya Pradesh	30884.47	19	0	12	0	Not Available	District Collectors issued Orders under their jurisdiction for ban on plastic carrybags in Ujjain, Mandav, Dhamnod, Dharampuri, Pithampur, Badnawar, Manawar, Sandarpur, Bhabhra, Cantonment Board Sagar, Orchha, Santa, Sheopur, Amarkantak	Not Available	Only few local bodies have fixed prices for carrybags to be provided by shopkeepers/vendors	- MPCB will find out the reduction in plastic waste generation due to ban on plastic carrybags. - UD shall find out the success of plastic waste shredder - MPCB shall arrange meeting with cement industries, ULBs and NGOs - UD and MPCB shall incorporate law for spot fines.	200 kg of substandard plastic carrybags seized and notices issued to 2 manufacturers for non-compliance of EPA Act.	233

1	2	3			4	5	6	7	8	9	10	11
Maharashtra	469098	71	Nil	46	Nil	Not Available	Partial ban	Followed by all the units	Most of the shopping malls and shops are charging money for providing carrybags to customers	SLA not yet formed	Not Available	Municipal Corporation-26, Municipal Council-24, Nagar Panchayat-9
Manipur	30	9	Not available	Not available	20	Not available	No complete or partial ban	All the plastic manufacturing units in Manipur comply with the provisions related to marking and labelling of plastic carrybags.	Not Available	SLA directed prescribed authorities for proper compliance of Plastic Waste Management Rules.	Not available	20
Meghalaya	13.94	3	Nil	1	NIL	Workshop has been with cement kilns for Co-processing of plastic waste in their kilns	Partial Ban	Nil	Not Available	No Recommendations are issued	Nil	7
Mizoram	6396 (Aizawl City)	Nil	Nil	9	Nil	Nil	Nil	Nil	Nil	Nil	NIL	1
Nagaland	Not Available	3	Nil	Nil	Not Available	1. Bitumen Polymer road constructed within NPCB premises. 2. NPCB requested RO (Shillong) for trial run of co-processing.	State Government has banned plastic carrybags wef. 1.1.2004	Proper marking and labelling of carrybags is followed in Kohima and Dimapur City.	No	Not Available	Nil	3-Municipal Bodies, 6-Town Councils

1	2	3			4	5	6	7	8	9	10	11
Odisha	27859.17	19	Nil	Nil	Nil	Some of the Urban Local Bodies in the State are sending their plastic waste to M/s ACC Ltd. Bargarh for co-processing.	Complete ban in 13 ULBs	Not properly labelled and marked	Not available	SLA exists, however, recommendations are not available.	Nil	Total 111 ULBs, out of which only 57 have submitted Annual Report
Punjab	48073.22	208	0	12	62	Door to door collection of MSW at some places. No segregation mechanism available..	Complete ban via wide notification no. dated 18.02.2016 and dated 29.03.2016 respectively	Not Applicable as plastic carrybags are banned in the state of Punjab	Not Applicable as plastic carrybags are banned in the state of Punjab	SLA has not been formed yet	Directions issued to units to stop production of plastic carry bags-4 SCN issued-6	Total no. MCs=148 No. of MCs who have submitted annual report=112.
Rajasthan	Information not available.											
Sikkim	Not Available	Nil	Nil	Not Available	Nil	Collection and segregation of plastic waste by rag pickers.	Not Available	Not Available	Not Available	Not yet formed	Nil	8
Tamil Nadu	150323.47	301	-	5	112	Plastic waste is used for co-processing.  26.8 MT grinded plastic used in road construction gave the revenue of 6.7 lacs.	Partial Ban	Complied by all the manufacturers	Most of the local bodies are following the provision of explicit pricing of carrybags	SLA has not been formed yet.	22	Corporations-10, Municipalities-125, Town Panchayats-561
Telangana	120961	194	NIL	1	15	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Tripura	Information not available.											

1	2	3			4	5	6	7	8	9	10	11
Uttar Pradesh	130777.39	31	1	91	21	Nil	Complete ban on manufacture, import, storage, transportation, sale and use of plastic carrybags wef. 21.01.2016.	Partially followed	Not available	Not constituted.	Total 12 notices issued. Details are not available.	635
Uttarakhand	3016.3	3	Nil	3	49	Information not available	Complete ban	Information not available	Information not available	Information not available	Notices issued to 11 unregistered units to get registered with SPCB	Total 87 ULBs, Information provided by 33.
West Bengal	Not Available	71			Not Available	Kalyani, Ashoknagar, Kalyangarh Municipalities and Chandernagore Municipal Corporation are using some of the plastic waste in construction of polymer-bitumen roads, time to time	Ban on plastic carrybags in ecologically fragile areas, heritage and tourist places.	Not Available	Not Available	Not Available	Nil	127
Andaman and Nicobar Islands	Information not available.											
Dadra and Nagar Haveli	Information not available.											
Daman and Diu	Information not available.											

1	2	3			4	5	6	7	8	9	10	11
Chandigarh	8383	120	Nil	Nil	Nil	Municipal Corporation of Chandigarh collects solid waste and send it to Garbage Processing plant for processing and final disposal	Complete ban on the use of plastic carry bag vide Notification No. ED/2008/684 dated 30.07.2008	Nil	Nil	Nil	Nil	1
Lakshadweep	Information not available.											
Delhi – NCR	Information not available.											
Pondicherry	Information not available.											
<b>TOTAL</b>	<b>15,89,418</b>	<b>2243</b>	<b>1</b>	<b>210</b>	<b>312</b>							