

Plastic Waste Generation

2014 - 2015

Central Pollution Control Board

State-wise summary of Implementation of PWM Rules, 2011
(2014-2015)

1	2	3			4	5	6	7	8	9	10	11	12
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)	States/UTs issued separate Act/Notification if any (Attach copy of notification or executive order)	Implementation of Plastic Waste Management (PWM) e.g. Collection, Segregation, Disposal (Co-processing road construction etc.) (Rules 6) (Attach separate sheet)	Partial or complete ban on usages of Plastic Carry Bags (through Executive Order) (Attach list of Plastic/Cities/Towns)	Status of Marking Labelling on carry bags (Rule 8)	Explicit Pricing of carry bags (Rule 10)	Recommendation of State Level Advisory (SLA) Body along with the recommendations on Implementation (Rule 11)	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									
Andhra Pradesh	128480	63	Nil	8	19	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
Arunachal Pradesh	37.7	Nil	Nil	Nil	Not available	Not available	Not available	Ban in few districts	Not available	Not available	Not available	Not available	Not available
Assam	Information not provided												
Bihar	Not available	31	Nil	Nil	55	No	Not available	Not available	Not available	Not available	No advisory issued	Not available	Not available
Chhattisgarh	Not available	12	Nil	1	Nil	Govt. of Chhattisgarh issued notification regarding ban on plastic carry bags	03 cement plants in Chhattisgarh has been granted permission for co-processing of plastic waste	Vide notification, dated 24.12.2014 for complete ban on plastic carry bags	Nil	Nil	Not available	Not available	Not available

1	2	3			4	5	6	7	8	9	10	11	12
Goa	104	21	Nil	Nil	Nil	Goa Non-biodegradable Act	MoU Signed with M/s ACC, WadiVadavatta cement works for co-processing of plastic waste generated in the State of Goa	No	Not available	Goa Non-biodegradable act	Monitoring cum working Committee on Solid Waste Management and high level task force	Nil	
Gujarat	265568.2	612	Nil	23	0	No	During April 2014 to March 2015, total 31990.46 MT of plastic waste is co-processed in cement plants	Complete ban in Gandhinagar City (Vide notification no. VM(14)ENV-10-10-2008)	Suitable Action is taken in case of violation	compiled	No	01-04-2014 to 31-03-2015 SCN issued: 121, Notices of direction: 16, Direction (closure): 87 (municipal authority imposed penalty/ceased plastic carry bags less than 40 micron thickness)	28 out of 167
Haryana	Information not provided												
Himachal Pradesh	1004	Nil	Nil	Nil	Nil	HP Non-biodegradable Garbage Control Act 1995 Enacted	Manual segregation of plastic waste was being carried out at the plant site by the operator & RDF was sent for co-processing in cement industry	Complete ban on use of carry bags. There is no plastic carry bag manufacturing unit in the State	Not available	Not available	Nil	Not available	Out of 56 only 28 Local Bodies have submitted information

1	2	3			4	5	6	7	8	9	10	11	12
Jammu & Kashmir	4164.45	63	Nil	9	1	J&K Non-Biodegradable (Management, Handling & Disposal Act 2007)	Nil	SRO-182: Complete ban on plastic carry bags, excluding health-care establishment	No carry bag manufacturing unit is consented by the board	Nil	Not yet constituted	1605.16 quintals of carry bags seized so far	78
Jharkhand	35262.36	Nil	Nil	Nil	4	Separate notification for provisions related to use and sell of plastic carry bags/packaging	Not available	Partial ban	Not available	Not available	Not available	1	Not available
Karnataka	Information not provided												
Kerala	Information not provided												
Madhya Pradesh	27763.6	28	Nil	4	Nil	HP JaivAnaashyaApushishthaNiy antranAbhiyan 2004	6977.78 MT PW co-incinerated in cement kilns	Complete ban on sub-standardized carry bags	Yes	Few Local Bodies have decided carry bag's pricing	Yes	1. 200 kg of plastic carry bags are seized 2. One court case and letter issued to two other manufacturing industries	205
Maharashtra	Information not provided												
Manipur	25	9	Nil	Nil	Nil	No	MPCB has requested different stakeholders for strict compliance of PWM Rules	Ban on plastic carry bags less than 40 micron thickness	Not available	Not available	Constituted and recommended strict Compliance of PWM Rules in the jurisdiction of concerned authority/department	45 notices issued to shopkeepers/sellers for use of plastic carry bags less than 40 microns	Not available
Meghalaya	13.94	3	Nil	1	Nil	The Meghalaya Prohibition of Manufacture, Use, Sale and Throwing of Low Density Plastic Bags Act, 2001 (less than 40 micron)	MPCB asked all the cement plants to use plastic in co-incineration	Complete ban on plastic carry bags less than 40 microns	No carry bag manufacturer in the State	Not available	Not available	Nil	Not available

1	2	3			4	5	6	7	8	9	10	11	12
Mizoram	45625 (Aizawl City only)	Nil	Nil	Nil	Nil	Nil	Registration of stockist and manufacturer of plastic carry bags to i.e. less than 40 micron thickness	Nil	Nil	Nil	Nil	Nil	1
Nagaland	Not available	3	Nil	Nil	Not available	Not available	1. NPCB constructed bitumin polymer road within office premises 2. NPCB requested CPCB Zonal Office, Shilong for the proposal trial of co- incineration facility in Bokajan cement plant in Assam	Complete ban on use of plastic carry bags, poly bags wef. 01-01- 2014	Started in Kohima city	No	Constituted	Nil	3-municipal boadies and 6-town councils
Odisha	1871.13	19	Nil	Nil	Nil	Nil	Few urban local boadies are sending their plastic waste to M/s ACC Ltd. Bargarh	Few ULBs have banned use of plastic carry bags partially or completely, through executive order	Not properly labelled and marked	Minimum price fixed	1. Mass awareness among public 2. Vigilance squad formation for checking min. thickness (40 micron) 3. Discouraging use of plastic carry bags 4. Use PW in road construction 5. Action plan for plastic waste processing unit in dumping area	Nil	21 out of 111

1	2	3			4	5	6	7	8	9	10	11	12
Punjab	43282.27	164	Nil	2	70	1.The Punjab Plastic Bag (Manufacture, use and disposal) Control Act, 2005; 2.No. S.As per O.438/p.A.9/1994/S30/2016 (dated 29-03-2016) Gram Panchayat shall completely prohibit manufacture, stock, distribute, recycle sell or use of plastic carry bags in their respective jurisdiction	Direct disposal along with MSW	Ban on carry bags having thickness less than 40 micron	Most of the units are making labelling on carry bags	Prices to be fixed by local bodies	Not available	46	137
Rajasthan	Information not provided												
Sikkim	Information not provided												
Tamil Nadu	Information not provided												
Telangana	123005	193	Nil	Not available	15	Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available
Tripura	33	41	Nil	Nil	Nil	Order for complete ban on all type of carry bags (no. 51 Date: 10-03-2015)	Not available	Complete ban on all type of plastic carry bags	Not started	Not applicable	Necessary actions for execution/implementation of complete banning order in Tripura are in force	1 closure order issued	20
Uttar Pradesh	93597.97	34	1	80	53	Gazette Notification No. 2448/(k)-2000 dated 01.11.2000 by Urban Development Department of UP Govt.	Not available	Complete ban on manufacturing, import, storage, transportation, sale and use of plastic carry bags.	Not followed by the manufacturers	Not available	Not available	43 Notices have been issued under Air Act and Water Act	634 Local Bodies , No Annual Report is submitted by any Local Body
Uttarakhand	Information not provided												
West Bengal	Not available	92	Nil	Not available	Not available		Polymer bitumen roads have been constructed at some ULBs	(Ban on use of plastic carry bags in ecologically fragile area and certain heritage and tourist place)	Not available	Responsibility of ULBs	No record received from SLA	Nil	127 under jurisdiction

1	2	3			4	5	6	7	8	9	10	11	12
Andaman and Nicobar Islands	2737	Nil	Nil	Nil	Nil	Notification No. 202, Dated: 02.08.2010 for complete ban on use, storage, import, manufacture, transportation, sale and disposal of plastic carry bags	1. 104 tons of plastic waste is transported to mainland for disposal 2. 100% door to door collection of MSW by PBMC in 18 wards and segregation of waste in 2 wards	Notification No. 202, Dated: 02.08.2010 for complete ban on use, storage, import, manufacture, transportation, sale and disposal of plastic carry bags	Does not arise	Does not arise	1. PBMC has banned plastic carry bags completely 2. Vigilance squad for enforcing rules 3. Plastic waste is stocked & transported to mainland through authorized agency.	Nil	Nil
Chandigarh	Information not provided												
Dadra and Nagar Haveli	Information not provided												
Daman and Diu	Information not provided												
Lakshadweep	Information not provided												
Delhi – NCR	Information not provided												
Puducherry	16425	16	Nil	2	Nil	G.O. Ms. No. 20/Env/2009, Dated 9th December 2009. It is being implemented by PPCC	PWD has used plastic waste for road construction under pilot study	Not available	Being carried out	Being followed	Constituted	One case under section 19 of EPA was filed	5
TOTAL	7,88,999.62	1425	1	130	217								