

Plastic Waste Generation

2013 - 2014

Central Pollution Control Board

State-wise Status of Implementation of PWM Rules, 2011 for the Year 2014

Name of the SPCB/PCC	Estimated Plastic Waste generation 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 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 (Rule 12)
		Plastic units	Compostable Plastic Units	Multilayer Plastic units									
(1)	(2)	(3)			(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
A & N Island	8.6	Nil	Nil	Nil	Nil	Vide Notification dated 06/10/2009 issued separate Notification	Transporting plastic waste to mainland for safe disposal	Imposed complete ban on usage, storage, import, manufacture, transportation of plastic carry bags	Carry bags are completely ban in A& Nicobar Islands	Does not arise	Nil	Nil	01 Municipal Authority
Andhra Pradesh	243820	240	Nil	9	61	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Incomplete Information regarding no. of Municipal Authority
Arunachal Pradesh	Not Available	Nil	Nil	Nil	Nil	No	Not Available	Executive order on ban on usage of plastic carry bags issued.	Not Available	Yet to empty	Nil	Nil	Incomplete Information regarding no. of Municipal Authority

Assam	240 (data from 25 ULBs out of total of 94)	10	Nil	3	Nil	Nil	(i)The District Administration & Urban Deviltment Department (UDD), Govt. of Assam have been requested for enforcement of the plastic waste management & Handling Rule 2011 relating to the use , collection, segregation, transportation & disposal of post consumer plastic wastes. (ii)PWD &, CPWD & other construction agencies are requested from time to time to make arrangement for utilization of plastic wastes in road construction / co- processing etc.	District Administration have been promulgating 144 Cr. Pc. for prohibition on the uses of recycles carry bags & plastic of thickness less than the prescribed thickness. 1.kamrup 2.Sonitpur 3.Nalbari 4.Dibrugarh 5.Cachar 6.Karimganj 7.Hailakandi 8.Jorhat 9.North Lakhimpur 10.Gola 11.Bongaigaon 12.Barpet	All registered units carry out marketing labelling on carry bags	Not Available	State Level Advisory Body recommended that plastic bags <40 micron is imported to Assam. It was further recommended that at every district level, a committee shall be formed to monitor and detect cases of violation Under Rules, 2011 and also take effective steps to implement this provision of rule	No violation have been reported till date.	94 Nos.
Bihar	Not Available	31	Nil	Not Available	55	No	Not Available	Not Available	Not Available	Not Available	No information	Nil	Nil
Chandigarh	4818	57	Nil	Nil	Nil	Complete ban on plastic carry bags. Vid notification ED/2006/684 Dated 30/7/2008	Municipal Corp., Chandigarh is collected the solid waste including plastic waste & send it to garbage Processing Plant for Processing for final disposal.	Nil	Nil	Nil	Nil	Nil	01 i.e. Municipal Corp. Chandigarh

Chhattisgarh	Not Available	12	Nil	1		Nil	Nil	Nil	Yes	Nil	Nil	Nil	Not Available
Daman,Diu& Dadra Nagar Haveli	Not Available	04	Not Available	Not Available	Data under compilation	Yes, the notification were republished vide notification dated 20/04/.	As per Rule 4, the aforesaid instructions/notification is already forwarded to the respective Municipalities.	Imposed partial ban on use of carry bags. vide no. PCC/DMN Plastic bags/12-13/473 dated 24/01/2014	Nil	Not Available	Not Available	Nil	Not reported
Delhi	(information not provided by DPCC)												
Goa	117.73	21	Nil	Nil	Nil	Goa Non-biodegradable Act has been enacted.	PW is sent to ACC, Wadi& Vasvadatta cement works for co-processing	Not available	Yes	Not Available	Monitoring cum Working Committee on Solid Waste Management is formed	Yes	Not Available
Gujarat	251796.65	462	Nil	18	0	Nil	Information not available	Use of plastic carry bags is completely banned in Gandhinagar.	Comply at large however in case of violation board takes necessary action.	Partially implemented by ULBs.	Nil	The Municipal Authority imposed penalty/Ceased the Plastic bags in case of less than 40 micron thickness	Only 28 ULBs has submitted Annual Report to the Board out of 167 ULBs.
Haryana	50332.69	01	Nil	06	Nil	Yes, Separate Notification regarding complete ban of plastics carrybags in whole State	Plastics waste is not used for anybeneficial purpose by Municipality.	Use and sale of plastic carry bags is totally banned	Use and sale of plastic carry bags is totally banned	Not constituted.	Not Available	598 Challans issued	Information not provided

Himachal Pradesh	2326.8	3	Nil	Nil	Nil	HP non-biodegradable garbage (control Act, 1995promulgated	Plastic waste is sold to: WD/HPPWD use for PW road construction purposes and for incineration.	Complete ban or use & sale of plastics carry bag.	Nil	Nil	Not Available	Not Available	Incomplete Information regarding no. of Municipal Authority
J & K	Information not provided												
Jharkhand	75817.80	02	Nil	06	01	Notification 3691 11/9/2013	Not fixed	Partly banned	No information	Incomplete information	SLA body constituted		Information not provided
Karnataka	77247	209	02	0	19	PWM Rule by MoEF has been adopted.	Not available	Not available	Information Not Available	51	Attached	2777	SPCB submit Annual Report to CPCB.
Kerala	27.794	763	3	2	0	Nil	Government is also extending financial support to urban local bodies in setting up of facilities. Plastic recycling unit :221, Shredder : 1	Partial ban on use of plastic carry bags at Sabarimala pilgrim centre. Notification no. PCB/HO/PLA/GEN/2010	Complied	Being implemented through local bodies		Nil	Five Corporations and Sixty Municipalities on receiving instructions from CPCB Board had issued directions U/S 5 OF E(P) Act dated 9/9/13 to all corporations
Lakshadweep	Nil	No Information			Nil	Nil	Nil	Not implement successfully	Nil	Nil	Nil	Nil	Nil
M.P.	22973.95	45	Nil	04	Nil	Not Available	Co-incinerated in cement plant	Complete ban on substandard plastic carrybags .	yes	Few local bodies carry bag price decided (??)	SLA Body constituted	7813.32 Kgs. Sub standard seized 2013-14 Gwalior	200

Maharashtra	587,285	572	Nil	33	Nil	50µ is the thickness limit of carry bags (M&V Rules 2006.	MPCB issued direction to Local Bodies for submission of proosal	Carry bags <50µ not allowed. Plastic sachets for gutkha, banned	Not Available	Consider for SLA formation	Not Available	Board has monitoring compliance of Plastic Carry Bags.	Incomplete Information regarding no. of Municipal Authority
Manipur	5475	08	Not Available	Not Available	15 units	Not Available	No information	No. issue of partial ban. However, ban on usage of plastic bags less than 40 µ as per Plastic Rules 2011 as amended in force in the State	Not Available	Not Available	SLA Body has been constituted.	25 notices given to users /sellers for use & sale of plastic carry bags less than 40µ.	Incomplete Information regarding no. of Municipal Authority
Meghalaya	4015	3	Nil	01	Nil	Not Available	Workshop organised by the Board in collaboration with CPCB with all cement plants in state with regard to Co-processing of wastes in their kilns.	No information	No carry bags Manufacturer in the State	Board has no complaints with regard to explicit pricing of carry bags.	Not yet formed	Nil	No Information available
Mizoram	45625	Nil	Nil	Nil	Nil	Nil	MPCB meeting held on 01/08/2013 decided to adopted "Plastic for road construction" and Plasma pyrolysis method".	Nil	Nil	Nil	Nil	Nil	Incomplete Information regarding no. of Municipal Authority
Nagaland	Not Available	3	Nil	Nil	Nil	Nil	NPCB has constructed a bitumen polymer road within the office premises.	Use and sale of plastic carry bags is totally banned	Started in Kohima city	No	SLA body was not constituted	Nil	Submitting
Odisha	896.618	19	Nil	Nil	Nil	Not Available	Few urban local	Use of carry bags	Not properly	Minimu	SLA	No violation	Out of 106 ULBs

	(47 out of 106 ULBs)						bodies are sending their plastic waste to M/s ACC Ltd. Bargarh for co-processing	have been banned	labelled and marked	m price fixed	body not constituted	has been observed	47 ULB have submitted annual report format
Pondicherry	Not Available	5			46	Issue notification on ban on sale and usage of thin plastic articles less than 51µ.	Not Available	Banned for below 51µ.	Not Available	Not Available	Not Available	Not Available	Not Available
Punjab	377.765	150	0	2	70	Govt. of Punjab has separate Act namely "The Punjab Carrybag Control Act 2005"	No information	No ban on use of plastic carry bags	Max. units are labelling on carry bags	Prices are to be fixed by the Local Bodies.	Nil	88	137
Rajasthan	Information not provided												
Sikkim	Information not provided												
Tamil Nadu	Information not provided												
Telangana	243820	240	Nil	9	61	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Tripura	11680	36	Nil	Nil	Nil	Notification issued for banning manufacture, use of plastic carry bags	Not Available	Complete ban on all carry bags	Not Available	Not Available	Under consideration	Not Available	20.
Uttarakhand	Not Available	Nil	Nil	02	Not Available	Yes	Nil	Nil	Nil	Nil	Nil	None	None
West Bengal	Not Available	Total 70nos. units obtained registrations. i. Recycling units-49nos.			Recycling units-361nos.	Yes, west Bengal Government had issued	Polymer-Bitumen roads have been constructed by ULBs like KalyaniMunicipality,Cha	Use of plastic carry bags completely banned	Not Available	Explicit Pricing of carry bags is	SLA Body not constit	Nil	Number of Municipal Authority under jurisdiction is 127.

		ii. Carry bag manufacturing units- 21nos.			Carry bag manufacturing units- 109nos.	Order for banning of use of Plastic Packaging for gutkha, tobacco and pan Masala.	ndernagore Municipal Corporation,AshoknagarKalyangarh Municipality			the responsibility of ULBs.	uted		
Total	1829059	2896	5	95	689	14	9	16				3422	