

Annual Report

for the year

2015-16

on

Implementation

of

Plastic Waste Management Rules
(As per Rule '17(4)' of PWM Rules, 2016)



CENTRAL POLLUTION CONTROL BOARD
Ministry of Environment, Forest and Climate Change, Govt. of India
Parivesh Bhawan, East Arjun Nagar
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1.0 Introduction

As per the Rule '17(3)' of Plastic Waste Management Rules, 2016, each State Pollution Control Board or Pollution Control Committee shall prepare and submit the Annual Report to the Central Pollution Control Board on the implementation of these rules by the 31st July of each year. Also, the Central Pollution Control shall prepare a consolidated report on use and management of plastic waste and forward it to the Central Government along with its recommendation.

Therefore, in accordance with the PWM Rules, 2016, based on available information a consolidated report has been prepared, including State-wise observations of the current status of implementation of Plastic Waste Management Rules in each State/UT. Besides, recommendations for better implementation of PWM Rules, 2016, have also been provided in this report.

2.0 Prescribed Authority for Implementation of Plastic Waste Management Rules, 2016.

The Prescribed Authority are responsible for implementation of the Rules: -

- 1) The **State Pollution Control Board** in respect of State and **Pollution Control Committee** in respect of a Union territory shall be the authority for enforcement of the provisions of these rules relating to registration, manufacture of plastic products and multilayered packaging, processing and disposal of plastic wastes.
- 2) The concerned **Secretary-in-charge of Urban Development** of the State or a Union Territory shall be the authority for enforcement of the provisions of these rules relating to waste management by waste generator, use of plastic carry bags, plastic sheets or like, covers made of plastic sheets and multilayered packaging.

- 3) The concerned **Gram Panchayat** shall be the authority for enforcement of the provisions of these rules relating to waste management by the waste generator, use of plastic carry bags, plastic sheets or like, covers made of plastic sheets and multilayered packaging in the rural area of the State or a Union Territory.
- 4) The authorities referred to in sub-rules (1) to (3) shall take the assistance of the **District Magistrate or the Deputy Commissioner** within the territorial limits of the jurisdiction of the concerned district in the enforcement of the provisions of these rules.

There are 35 SPCBs/UTs, of which only 24 SPCBs/PCCs have submitted partial information. Remaining eleven (11) SPCBs/PCCs have been reminded to submit the Annual Report on implementation of the PWM Rules, 2016. However, based on information from 24 SPCBs/PCCs, State-wise & Union Territory-wise observations are given below:-

3.0 State-wise Observations

1. **Andhra Pradesh:** The estimated plastic waste generation in this state is 1,28,480 tons/annum. There are 63 registered plastic manufacturing/recycling units and 8 multilayer plastic units. There are 19 unregistered plastic manufacturing/recycling units in this state. There is a partial ban on use of plastic carrybags in the State in religious & tourist places.
2. **Arunachal Pradesh:** The estimated plastic waste generation in the State is approximately 14.5 tons/annum. The information related to use and waste management is not available.
3. **Assam:** The estimated plastic waste generation is 24010 tons/annum. There are 11 registered plastic manufacturing/recycling units, 3 multilayered and 5 unregistered plastic manufacturing recycling units in the State. There is complete ban on plastic carrybags in Kamrup, Sonitpur, Nalbari, Dibrugarh, Cachar, Karimganj, Hailakandi, Jorhat, North Lakhimpur, Golaghat, Bongaigaon, Barpeta,

Nagaon, Morigaon and Sivasagar districts. Provision of explicit pricing of carrybags is partially implemented. The State Level Advisory Body has recommended that in case of import of substandard plastic carrybags, information shall be provided to Commissioners of Taxes, Assam. Further, at every district level, a Committee shall be formed to monitor and detect cases of violation of PWM Rule, 2016. Around 20 MT of substandard plastic carrybags has been seized and sent to CIPET for recycling.

4. **Chandigarh:** The total plastic waste generation is approximately 8,383 tons/annum. There are total 120 registered plastic manufacturing/recycling units in Chandigarh. There is complete ban on use of plastic carrybags in Chandigarh.
5. **Chhattisgarh:** There are 12 registered plastic manufacturing and recycling units and 1 multilayered plastic unit. For proper and safe disposal of plastic waste, the permission has been granted to 3 cement plants for the utilization of plastic waste in co-processing. The State Government has issued a separate notification regarding complete ban on plastic carry bags. The data regarding plastic waste management is not available.
6. **Goa:** The estimated plastic waste generation in the State is approximately 106 tons/annum. There are '24' registered plastic manufacturing/recycling units. In the MoU has been signed between Goa Government and Ms. ACC Wadi Vasvadatta cement works for co-processing of plastic waste which is generated in Goa. Government of Goa, Goa SPCB and UDD have engaged one private agency namely Hindustan Waste Treatment (P) Ltd., to process the MSW. The Segregated Combustible Fraction (SCF) is being transported to ACC Wadi to be used as Alternate Fuel & Raw Material (AFR). The cost of transport is born by ACC unit. In some places of Goa, there is a partial ban on the use of plastic carry bags such as Chorla Ghat area.
7. **Gujarat:** The estimated plastic waste generation in this State is approximately 2,69,294 tons/annum. There are 689 registered plastic manufacturing/recycling units and 09 multilayer plastic units. There is no unregistered plastic manufacturer/recycler is present in the State. As per provision '5(b)' of PWM, Rules 2016, approximately 52,746 MT of plastic waste is co-processed in cement

plants. Further, the use of plastic carry bags is completely banned in the city of Gandhinagar. The explicit pricing of carry bags has been followed by few Urban Local Bodies (ULBs). Marking and labelling provisions, mentioned under PWM Rules, 2016 are followed by most of the manufacturers present in the State. During financial year 2015-16, show-cause-notices have been issued to 12 units, direction u/s '5' have been issued to 11 units, and direction (closure) have been issued to 2 units on violation of PWM Rules, 2016.

- 8. Jammu & Kashmir:** The estimate Plastic Waste generation is approximately 6,243 tons/annum of during 2015-16. There are 91 registered plastic manufacturing/recycling industries and 9 multilayered plastic manufacturing industries. There are also 6 un-registered plastic units in the State. The Government of J&K has issued separate notification for complete ban on stock, sale & use of plastic carry bags in the State. The information regarding plastic waste management is not available. The SLA body has not been formed in the State. There are 2 Municipal Corporations, 74 Municipal Councils and 2 Cantonment Boards under its jurisdiction.
- 9. Jharkhand:** The total plastic waste generation in the State, for the year 2015-16, is approximately 35,853 tones/annum. There is no registered plastic manufacturing/recycling unit in the State. Besides, there are 3 unregistered plastic manufacturing/recycling units are running in the State. Information regarding plastic waste management in the State is not available. Further, the use and sale of plastic carry bags is partially banned in this.
- 10. Karnataka:** The total plastic waste generated in Karnataka during 2015-16 is approximately 1,29,600 tons/annum. Total 205 ULBs are practicing source segregation of waste. There is complete ban on use of plastic carrybags in State of Karnataka. 167 ULBs have fixed prices for carrybags to be provided by shopkeepers/vendors. During 2015-16, 2229 raids were conducted in 43 ULBs and ₹ 5,91,995/- revenue has been collected.
- 11. Madhya Pradesh:** The estimated plastic waste generation in this State is around 30,884 tons/annum. There are around 19 registered plastic manufacturing/recycling and 12 multilayered plastic units. There is a partial ban

on use of plastic carry bags in Ujjain, Mandav, Dhamnood, Dharampuri, Pithampur, Badnawar, Manawar, Sandarpur, Bhabhra, Cantonment Board Sagar, Orchha, Santa, Sheopur and Amarkantak. For enforcement of PWM Rules, 2016, around 200kg of plastic bags have been seized and a notice has been issued to 2 manufacturers for non-compliance of Environment (P) Act, 1986. State Level Advisory (SLA) Body has given following recommendations to UDDs & MPPCB:

- SLA directed Madhya Pradesh Pollution Control Board (MPCB) to find out the reduction in plastic waste generation due to ban on plastic carrybags.
- SLA directed Urban Development Department, Madhya Pradesh to find out the success of current plastic waste shredder and incorporate such shredders in 26 more clusters.
- SLA directed MPCB to arrange meeting with cement industries, ULBs and NGOs.
- SLA directed UDD and MPPCB to incorporate provision in the Municipal bye-laws for spot fines against the violation of PWM Rules, 2016.

12. Maharashtra: The State of Maharashtra generates approximately 4,69,098 tons/annum of plastic waste during the year 2015-16. There is partial ban on use of plastic carrybags in some places. The SLA Body has not been formed yet in the State of Maharashtra.

13. Manipur: The estimated plastic waste generation is 30 tons/annum. There are 9 registered plastic manufacturing/recycling units in the State, besides, there 20unregistered plastic manufacturing/recycling units. The State Government has constituted SLA Body to monitor implementation of Plastic Waste Management Rules, 2016.All plastic manufacturing units present in Manipur comply with the provisions related with marking and labelling of plastic carrybags. There are total 20 ULBs in the State.

14. Meghalaya: Approximately, 13.94 tons/annum of plastic waste is generated during 2015-16. The number of registered plastic and multi-layer plastic units is 3 and 1 respectively. There is no plastic carrybag manufacturing unit in Meghalaya. There is a partial ban on use of plastic carrybags in some places of the State.

SLA has not issued any recommendations for implementation of PWM Rules, 2016.

- 15. Mizoram:** As per estimation, approximately 6,396 tons/annum of plastic waste is generated by Aizawal City. There are 9 multilayered plastic manufacturing/recycling units in the State. Information regarding implementation of PWM Rules, 2016 is not available.
- 16. Nagaland:** There are 3 registered plastic manufacturing/recycling units in the State. The Board constructed bitumen polymer road within office premises and requested CPCB Regional Office (Shillong), proposing trial run for co-processing of plastic waste in cement plants. There is complete ban on use of plastic carrybags in the State. Provisions for marking and labelling of carrybags are followed in Kohima and Dimapur city.
- 17. Odisha:** The estimated plastic waste generation in Odisha is around 27,859 tons/annum. There are 19 registered plastic manufacturing/recycling units in the State. As per provision '5(b)' of PWM Rules, 2016, some of the ULBs are transporting their plastic waste to M/s ACC Ltd., Bargarh for co-processing in cement kilns. There is complete ban on use of plastic carrybags in 13 ULBs. Out of 111 ULBs only 57 ULBs have submitted annual report on implementation of PWM Rules, 2016.
- 18. Punjab:** The estimated plastic waste generation is 48,073 tons/annum for the year 2015-16. There are total 208 plastic units, out of which 12 units are involved in multi-layer plastic manufacturing. Around 62 unregistered plastic units are present in the State. Door to door collection facility is operated at some locations only. No proper segregation mechanism available and informal sectors are involved in segregation of plastic waste. Government of Punjab has completely banned plastic carrybags in the State. Total 6 show-cause notices have been issued for non-compliance of PWM Rules, 2016. Out of 148 ULBs only 112 ULBs have submitted annual report to the SPCB.
- 19. Sikkim:** The SPCB has not provided complete information about implementation of PWM Rules, 2016.

- 20. Tamil Nadu:** The estimated plastic waste generation in the State during 2015-16 is approximately 1,50,323 tons/annum. There are 301 registered plastic manufacturing/recycling units, 5 compostable units in the State. There are 112 unregistered plastic manufacturing/recycling units present in the State. The plastic waste is partially used for co-processing. During 2015-16, approximately, 26.8 tons of grinded plastic waste is used for road construction. There is partial ban on plastic carrybags in some places of the State. SLA Body has not been formed yet by State Government. There are total 22 violations of PWM Rules reported during 2015-16.
- 21. Telangana:** it is estimated that approximately 1,20,961 tons/annum of plastic waste is generated during 2015-16. There are total 195 registered and 15 unregistered plastic manufacturing/recycling units. Information on implementation of other provisions of PWM Rules, 2016 has not been provided.
- 22. Uttar Pradesh:** it is estimated that approximately 1,30,777 ton/annum of plastic waste has been generated during 2015-16. There are 123 registered plastic manufacturing/recycling units, out of which 1 unit deals with compostable plastic and 91 units deal with multilayer plastic manufacturing. Along with this, there are 21 unregistered plastic manufacturing/recycling units in the State. There is a complete ban on manufacture, import, storage, transportation, sale and use of plastic carry bags in this State. Practice of proper labelling and marking of plastic carry bags is not followed by all the manufacturers. Total 12 notices have been issued for violation of provisions of PWM Rules.
- 23. Uttarakhand:** The estimated plastic waste generation for Uttarakhand is approximately 3016.3ton/annum. There are total '6' registered plastic manufacturing/recycling units in the State, which 3 units are related to multilayered plastic manufacturing/recycling. Besides, there are 49 unregistered plastic manufacturing/recycling units in the State of Uttarakhand. There is a complete ban on use of plastic carrybags in Uttarakhand. The information regarding plastic waste management and compliance of other provisions of PWM Rules, 2016 is not available. SPCB has issued notices to 11 unregistered units to

get the registration. Out of 87, only 33 ULBs have provided information for the Annual Report.

24. West Bengal: There are about 71 plastic manufacturing recycling/manufacturing units in West Bengal. As per Rule '5(b)' of PWM Rules, 2016, polymer bitumen roads have been constructed by Municipality of Kalyani, Ashoknagar, Kalyangarh and Chandernagore Municipal Corporation. There is a ban on use of plastic carry bags in ecologically fragile area and certain heritage and tourist places. There are total 127 local bodies under jurisdiction of West Bengal Pollution Control Board.

3.0 Conclusion:

As per the provision '17(3)' of PWM Rules, 2016, SPCBs/PCCs shall prepare and submit the annual report on implementation of these Rules to CPCB by 31st July every year. Out of 35 SPCBs/PCCs, only **24** SPCBs/PCCs have provided information on implementation of Plastic Waste Management, 2016. Information provided by these States/UTs is compiled by CPCB as per the provision '17(4)' of the PWM Rule, 2016. It has been observed that SPCBs/PCCs are not able to collect information from all Urban Local Bodies (ULBs) of the State. Based on the available information, following observations have been noticed:

1. As per the provision '13(1)' of PWM Rules, 2016, all the plastic manufacturing/recycling units shall be registered with the concerned SPCBs/PCCs. There are around **312** unregistered plastic manufacturing/recycling units are still running in few States/UTs, namely: Andhra Pradesh, Assam, Jammu & Kashmir, Jharkhand, Manipur, Punjab, Tamil Nadu, Telangana, Uttrakhand and Uttar Pradesh. The concerned SPCBs/PCCs can be directed to take appropriate action against the unregistered units running in their States/UTs.

2. According to the Rule '6' of Plastic Waste Management Rules, 2016, Municipal Authorities shall be responsible setting up, operationalization and co-ordination of waste management system and performing the associated functions. However, it has been observed that most of the States/UTs have not established the organized system for

Plastic Waste Management. Hence, resulting into widespread littering of plastic waste in towns & cities of the country. Few States/UTs namely: Goa, Chhattisgarh, Gujarat, Odisha and Tamil Nadu are transporting their plastic waste to cement plants for co-processing. Besides, few other States/UTs namely: Nagaland, Tamil Nadu and West Bengal are using plastic waste for polymer bitumen road construction.

3. As per the Rule '14(1)' of PWM Rules, 2016, shopkeepers/retailers shall be responsible for use of properly marked and labeled plastic carry bags. Most of the States/UTs are not following the proper practice of plastic carry bag labelling, especially in case of the carry bags available with the street vendors and small retailers.

4. As per Rule '15' of Plastic Waste Management Rules, 2016, carry bag shall not be provided free of cost by retailers to customers and concerned municipal authority will be responsible for registration of shopkeepers/retailers, willing to provide plastic carrybags to the customers. However, it is observed that most of the States/UTs have not set-up proper monitoring system for use of carry bags as per the specified guidelines. It has been observed that those States/UTs, who have imposed complete ban on use and sell of plastic carry bags, the plastic bags are stocked, sold and used indiscriminately. Besides, substandard carry bags (<50µ) are used widely in other States/UTs, violating PWM Rules, 2016.

5. As per Rule '16' of PWM Rules, 2016, there shall be a State Level Advisory Body to monitor the implementation of PWM Rules, however, majority of the States/UTs have not constituted such monitoring body yet. The States/UTs, who have constituted SLA Body are not convening meetings on regular basis to monitor the progress of implementation of these Rules.

5.0 Recommendations:

- SPCBs/PCCs may direct to UDDs to ensure setting-up of sources-segregation system for post-consumer plastic waste.
- SPCBs/PCCs may also ensure that no plastic manufacturing/recycling unit is running in non-conforming/residential areas. Besides, it is also ensured that

<50µm plastic carrybags/films should not be manufactured, stocked, sold and used in cities/towns.

- SPCBs/PCCs and Municipalities should constitute squad to check illegal manufacturing, stocking, sale of <50µm plastic carrybags.
- SPCBs/PCCs shall ensure that Annual Report on implementation of PWM Rules, 2016 is complete in all respect as per **Form-VI** and submitted timely to CPCB i.e. on **31stJuly** each year.
- SPCBs/PCCs shall ensure that States/UTs under its jurisdiction have constituted State Level Advisory (SLA) Body to monitor implementation of PWM Rules, 2016 and meet at least once in six months to review implementation status.
- SPCBs/PCCs shall ensure that State Urban Development Departments have incorporated PWM Rules, 2016 in Municipal Bye-laws for its effective implementation & penal provision.
- SPCBs/PCCs and UDDs shall ensure that open burning of plastic waste is totally prohibited as per Hon'ble NGT Order dated 22.12.2016 in OA 199/2014.
- SPCBs/PCCs and UDDs shall ensure that plastic waste is not littered in public places or dumped in open drains, river, banks, sea beaches etc.

NOTE: State wise implementation status in Form-VI is **annexed**.

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 th 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.											
TOTAL	15,89,418	2243	1	210	312							