

Form VI

Annual Report on the status of Implementation of PWM Rules, 2016 for the year 2017-18

Name of the SPCB	Estimated Plastic waste generation on tons per annum (TPA)	No. of registered plastic manufacturing / Recycling (including multilayered, compostable units) (Rule 13)			No of Unregistered Plastic manufacturing / recycling units (in residential or unapproved Areas)	Implementation on plastic waste Management (PWM) e.g collection segregation disposal (co-processing, road construction etc). (Rules 5&6)	Complete ban on usages of plastic carry bags etc. in State /UT or partial ban at historical places, pilgrimage places, beaches etc.	Status of Marking and Labelling on carry bags (Rule 11)	Explicit Pricing of carry bags (Rule 15)	Recommendations of State Level Monitoring Committee on implementation of PWM Rules 2016 (Rule 16)	No of Violations and action taken on non-compliance of provisions of PWM 2016 (Rule 16)	Number of Municipal Authority under Jurisdiction and submission of annual report to SPCB
		Plastic units	Compostable plastic units	Multilayered plastic units								
1	2	3			4	5	6	7	8	9	10	11
Tamil Nadu Pollution Control Board	63878.951	443 Nos	7 Nos.	23 Nos.	8 Nos.	Vide Annexure A	Vide Annexure B	Vide Annexure C	The Local bodies have been instructed to follow explicit pricing of carry bags. As per PWM Amendment Rules 2018 Rule 15 is omitted	State Level Advisory Committee has been formed vide G.O. (Ms.) No. 148 dated: 25.10.2016 through Municipal Administration and Water Supply Department. First meeting was held on 05.04.2017 and the Second meeting was held on 21.03.2018.	Actions are being taken against the unregistered plastic units.	Corporations-12, Municipalities-124, Town Panchayat-528. Annual reports are being submitted.

[Signature]
For Member Secretary

→ Mary
4-12-18

Annexure A

Implementation of Plastic waste Management (PWM) e.g Collection segregation, disposal (co-processing, road construction etc). (Rules 5&6)

- In the state of Tamil Nadu, there are 12 corporations, 124 Municipalities and 528 Town Panchayats. In Tamilnadu, plastic waste is collected and segregated to possible extent and utilized for road laying or co-incineration in Cement Plant depending upon the quality of the waste.
- In Chennai, the plastic wastes are collected separately wherever at source. Besides, the sanitary worker separates while collection, the recyclables including plastic waste which will fetch some value and hand over to the local recyclers. The plastics are also collected separately and handed over to the plastic shredding centers. There are totally around 45 nos. of plastics shredding machines of varying capacities at all 15 Zones.
- In Dharmapuri District, the plastic wastes / runner waste generated in Plastic product manufacturing units are reused. The plastic waste generated from Municipal Solid Waste (from Town Panchayats and Municipalities) is sources segregated, reprocessed and sold. Also it is proposed to send the plastic waste to cement mill in future.
- In Vaniyambadi District, the segregated plastic wastes is collected & will be sent to Cement Industry for co-processing.
- Everyday recyclable plastic waste are collected and segregated by the Municipal sanitary workers. Then the plastic waste is grinded in shredder machine at the Municipal Compost yard. The shredded plastic waste are mixed with aggregates in bituminous road laying , being complied in Erode, Namakkal, Perundurai, Karur, Kumarapalayam, Thootukudi, Nagercoil, Theni, Sivagangai, Ramanathapuram, Dindigul, Trichy, Ariyalur, Perambalur, Vellore, Villupuram, Tiruvannamalai, Hosur, Ambattur, Gummidipoondi, Maraimalai Nagar, Sriperumbudur, Thiruvallur.
- Plastic waste generated from Madurai Corporation is used for laying of roads and given to recyclers for further processing.

- All local bodies are segregating the plastic waste from municipal solid waste and plastic wastes are used for laying of roads as per GO MS No. 211 Dt Aug 23, 2012 in Salem District.
- In Pudhukottai, Thanjavur Districts, everyday recyclable plastic waste segregated from daily garbage collection by the municipal sanitary workers. Then the plastic waste is grinded in shredder machine at the Municipal Compost yard. The grinded plastics are utilized for road works and municipalities made agreement with Ultratech cement, Ariyalur to utilize the plastics waste for Co incineration.
- In Nagapattinam and Thiruvarur Districts, all municipalities executed agreement with cement industry M/s Ultra tech cement, Ariyalur for disposing plastic wastes for co-processing.
- In Cuddalore district, plastic Waste are segregated and reused for further beneficial uses.
- In Tiruppur District, Local bodies are advised to segregate the plastic waste and dispose for prescribed uses such as Co-processing and road laying.
- In Coimbatore district, model plastic mixed tar road laid in Karudampalayam Town Panchayat.
- Awareness programmes are being regularly conducted by the local bodies in the district of Tirunelveli, Virudhunagar.

J. Abdul
For Member Secretary

Mary
11.12.18

Annexure B

Complete ban on usages of Plastic carrybags etc. In State / UT of partial ban at historical places, pilgrimage places, beaches etc.

- Plastic carrybags are partially and completely banned by some of the local bodies in the State of Tamil Nadu.
- The use of plastic carrybags is banned in 31 local bodies of Coimbatore District.
- Kodaikanal and Palani municipalities have banned the usage of plastic carry bags. The resolutions have been already passed by the local bodies and notification has been issued in District Gazette.
- Madurai Corporation has banned the usage of carry bags less than 50 microns around 1 Km radius from Meenakshi Amman temple with effect from 01.01.2017 and also the usage of plastic carry bags has been banned in the Mamallapuram Shore temple site.
- In the Vellore, Vaniyambadi, Tiruvannamalai, Hosur , Dharmapuri , Trichy, Ariyalur, Perambalur, Pudhukottai, Thanjavur , Thootukudi, Nagercoil, Erode, Namakkal, Perundurai, Salem, Karur, Kumarapalayam, Theni, Sivagangai, Ramanathapuram, Dindigul, Sriperumbudur, Tiruppur, Udthagamandalam, Districts, there is a Complete ban on the usage of plastic in all the Corporation , Municipality and Town Panchayats respectively in their jurisdiction.
- The 8 Municipalities 15 Town Panchayats have passed a resolution to ban the usage of banned plastic products in Nagapattinam and Thiruvarur Districts. Press release was issued in Nagapattinam and Thiruvarur districts for ban on plastic carry bags.
- The Dharmapuram and Udumalaipettai Municipalities in Tiruppur (South) District have banned the use of plastic carry bags.
- In Tiruppur (North) district, there is complete ban on usage of plastic carry bags in 1 Corporation, 2 Municipalities and 5 Town Panchayats.
- There are 4 Municipalities and 11 Town Panchayats in Nilgiris District. The usage of plastic carry bags is banned in Nilgiris District.

- Government of Tamil Nadu has notified vide G.O (Ms)No. 84 E&F Dept. dated 25.06.2018, as per the announcement made on 05.06.2018 under Rule 110, banning the manufacture, storage, supply, transport, sale or distribution of certain "use and throwaway plastics" such as plastic sheets, plastic plates, plastic coated tea cups/tumblers, plastic straws, plastic flags, plastic water pouches and carry bags(irrespective of thickness) from 01.01.2019 onwards.

F. Thelaj
For Member Secretary
Mary
4.12.18

Annexure C

Status of Marking Labelling on carry bags (Rule 11)

1. No Plastic carry bags manufacturing units in the Namakkal, Perundurai, Salem, Karur, Kumarapalayam, Thootukudi, Nagercoil, Ariyalur, Perambalur, Pudhukottai, Tiruvannamalai, Hosur, Dharmapuri, Tiruppur, Udhagamandalam Dsitriacts.
2. All plastic carry bag units are instructed to label their registration number on each bag in the Erode, Virudhunagar, Tirunelveli, Madurai, Theni, Sivagangai, Ramanathapuram, Dindigul, Thanjavur, Nagapattinam, Thiruvarur, Vellore, Vanniyambadi, Villupuram, Ambattur, Chennai(partially complied), Gummidipoondi, Sriperumbudur, Thiruvallur (partially complied), Coimbatore.

F. Thelaj
For Member Secretary

Mary
4.12.18