



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड  
UTTAR PRADESH POLLUTION CONTROL BOARD

संदर्भ संख्या H59327/ सी-7/Plastic Annual Report/21 दिनांक 24-02-2021

To,


Member Secretary,  
Central Pollution Control Board,  
Pariwash Bhawan, New Delhi.

**Sub: Submission of Annual Report regarding Implementation of Plastic Waste Management Rules, 2016 as amended 2018 for the year 2019-2020.**

Sir,

The Annual Report regarding Implementation of Plastic Waste Management Rules, 2016 as amended 2018 for the year 2019-2020 in compliance of the Rule- 17(3) is being enclosed for your kind perusal and necessary action.

Yours Sincerely,

  
(Ashish Tiwari)  
Member Secretary

Copy to:

- 1- Principal Secretary, Urban Development Department, Government of Uttar Pradesh along with copy of Annual Report.
- 2- Principal Secretary, Environment, Forest & Climate Change Department, Government of Uttar Pradesh along with copy of Annual Report.

  
Member Secretary

**Status of Implementation of Plastic Waste Management Rules, 2016 as amended 2018 for the Year 2019-20 Annual Report for the State of U.P.**

**Form VI**

Name of the SPCB/PCC	Estimated Plastic Waste generation Tons Per Annum (TPA) 2019-20	No. of registered Plastic Manufacturing or Recycling units (including multilayer, compostable) units. (Rule 9)			No. of Unregistered Plastic manufacturing Recycling units. (in residential/ Un approved areas)	Details of Plastic Waste Management (PWM) e.g. Collection, Segregation, Disposal (Co-Processing road construction etc.) (Rule 6) (Attach separate Sheet)	Partial or complete ban on usages of Plastic Carry Bags (through Executive Order) (Attach copy of notification or executive order)	Status of Marking Labelling on carry bags (Rule 8) [Specify the number of units complied or not complied).	Explicit Pricing of carry bags (Rule 10)	Details of the meeting of State Level Advisory Body (SLA) along with its recommendations on Implementation (Rule 11)	No. of Violations and action taken on non-compliance of provisions of these Rules	Number of Municipal Authority or Gram Panchayat 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
U.P. Pollution Control Board, 12 V, Vibhuti Khand, Gomti Nagar, U.P.	161147.5	Plastic Units 99 Recyclers 16	4	63	23	The Status of Plastic Waste Management with status of prohibition on carry bag made of Plastic, Action against Brand Owners for compliance of Rule-9 & Rule-13 and also the status of compostable carry bag is attached as Annexure-1	Nagar Vikas Anubhag-7, U.P. Shashan, vide its Notification No. 1056/97-18-29(Lucknow)18, Dated Lucknow: 15 July, 2018 has imposed prohibition on the use, manufacture, sale, distribution, storage, transport, import or export of plastic carry bags (irrespective of thickness) and the use, manufacture, sale, distribution, storage, transport, Import or export of cups, glasses, plates, spoons, tumblers, etc made up of plastic or thermocol disposable after one time. Notification dated 15-07-2018 is attached as Annexure No-2.	Carry Bags made of Plastic are banned by Government of Uttar Pradesh. CPCB has authorised 5 compostable carry bag manufactures in Uttar Pradesh and they are following the provisions of Rule-8	Carry Bags made of Plastic are banned by Government of Uttar Pradesh.	State Level Advisory Body has been constituted on dated 05-10-2017 & Reconstituted on 02-04-2019. Regular Meeting held. Last Meeting held on 24-11-2020	Annexure-1	652 Urban Local Bodies are in U.P. and they have submitted Annual Report to UPPCB. Based on the data the annual report for the state has been complied by UPPCB.



## Compliance of Plastic Waste Management Rules.

➤ Quantity of plastic waste generated: 161147.5 TPA (441.5 TPD) (As per Annual Report 2019-2020)

➤ **Plastic units:**

Category	Total units	Registered Units
Producer	248	157
Manufacturer	01	01
Brand Owner	140	08
Importer	04	Not required
Total	393	166

➤ **Recycling Facilities:**

- In the State 23 Recyclers have been inventorised out of which 16 have obtained registration under Rule 13.
- Recycling Capacity:

Name of Unit	Capacity
Ganesha Ecosphere., Kanpur Dehat	81 TPD PET Recycling
Ganesha Ecosphere Ltd., Rampur	127 TPD PET Recycling
Ultratech Cement, Sonebhadra	300 TPD
V.K. Plastic, Ghaziabad	30 TPD
Other Recyclers (20 No.) (List Attached)	146 TPD
Recycling plant 900 TPA (Jhansi) & Waste to Oil 1800 TPA (Mathura) set up.	
Total recycling infrastructure in U.P.: 693 TPD	

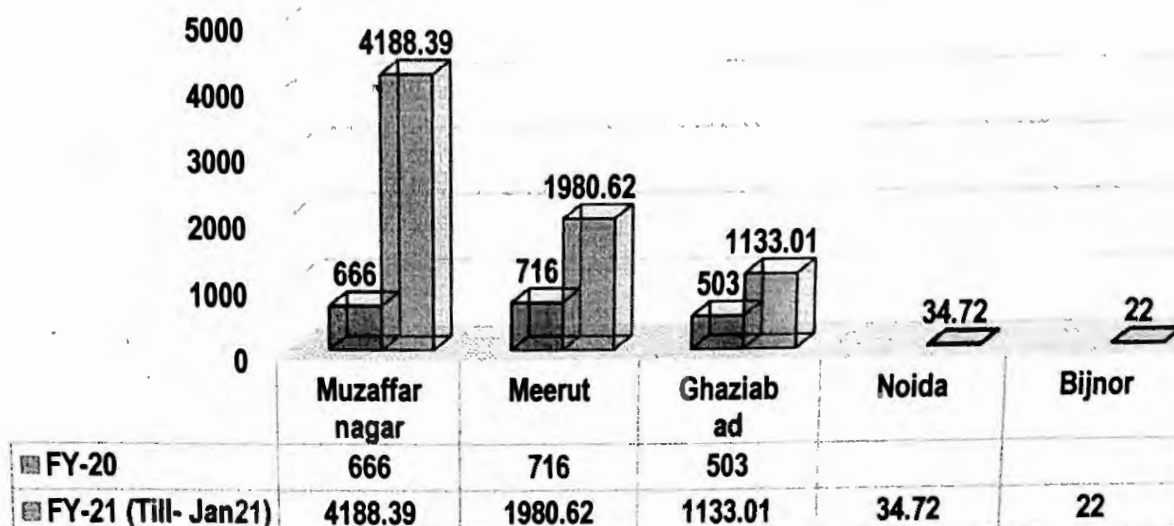
➤ **Utilization of Plastic Waste for Road Construction:** 100 Tons Plastic Waste used in Lucknow, Kanpur, Meerut and Jhansi.

➤ **Plastic Waste disposal in Paper Mills:**

- 54 Paper Units of Muzffarnagar, Meerut, Ghaziabad, Noida and Bijnore have done agreement with M/s Ultratech Cement for co-processing of Plastic Waste. Total Plastic Waste sent for co-processing in from July 2020 to January 2021 is 7358 Tons. The year wise comparative chart showing utilization of Plastic Waste in co-processing is presented as below:-



## Plastic waste - Tons



### ➤ Compliance of Rule 9 Extended Producer Responsibility (EPR) :

- Producer Responsibility Organization (PRO) are working in the State of U.P. namely GEM Enviro Ltd., Shakti Plastic India Ltd., IPCA, Karo Sambhav etc.
- 35 EPR plans by Brand Owners and Producers have been submitted to UPPCB in 2019 and till date.
- The quantity of waste plastic recycled/ disposed from September, 2019 till date is approx. 25561 Tons.
- UPPCB has issued Show Cause Notice under Section 5 of Environment (Protection) Act, 1986 read with Plastic Waste Management Rules, 2016 as amended with 2018 against 353 defaulter Plastic Units.

### ➤ Prohibition on Plastic Carry Bag and Plastic & Thermocol Cutlery

- Notification dated 15.07.2018: Prohibition imposed on use, manufacture, sale, distribution, storage, transport, import or export of disposable plastic carry bags (irrespective of its thickness) as well as cups, glasses, plates, spoons, tumblers etc. made of plastic or thermocol disposable after one-time use.

Prohibited Item confiscated	936.72 MT
Fine imposed	Rs. 12.42 Cr.

### ➤ Compliance made by Gram Panchayats:

- Total no. of Gram Panchayats 58755 and Revenew villages 94783.
- Swachh Bharat Mission Gramin, Uttar Pradesh conducted special drives in all the 75 Districts of the State.
- 21281 Gram Panchayats and 35092 Revenew Villages made Plastic Waste free by providing 189399 containers.
- 35618 Market linkages developed for disposal of Plastic Waste

### ➤ Constitution of Monitoring Committees

- State Level Advisory Body has been constituted on dated 05-10-2017 & reconstituted vide notification dated 02-04-2019 under Rule 16 of Plastic Waste Management Rules, 2016.

## List of Recyclers

S.N.	Name of the Unit	Products	Quantity of Product (kg/day)	Status of Registration with validity	Status of Consent Operate/ Renewal with validity
1	INFINITY GREENFIELD PVT LTD, NAGALIYA SHAHPUR, TEHSIL BILARI, MORADABAD, 2440 01	Plastic Granules	2500	31-07-2024	31-07-2024
2	Ganesh Ecosphere Ltd. Plot No. 96,97 & 87, Gram Kota Nikat Alinagar, Tesil Bilaspur, Moradabad	PET Flaes	127000	31-12-2022	31-07-2024
3	M/s Almehtab Industries Pvt Ltd, Village-Bastori, Gajraula, Amroha.	Pet Flacks, Pelet	28170	Under process	Up to date- 31.12.22
4	M/s Nirmal Fibres Pvt Ltd, 3rd km. Mile Stone, Gajraula, Amroha	Steple Fibre	30000	Under process	Up to date- 31.12.20
5	M/s Adhiyanana Industries, Plot no-I-10, Industrial Area, UPSIDC, Gajraula, Amroha.	Plastic Granules	333	Not applied	Up to date- 31.07.20
6	Balaji Metal Industries, Dayal Vihar Sikheda Rd. I/A, Modi Nagar, Ghaziabad.	Plastic Granules- 10 Ton/Day	10,000	24-05-2022	31-07-2023
7	V.K. Plastic Enterprises, 96/6, Arya Nagar Industrial Area, Loni, Ghaziabad	Recycling of Plastic Waste- 10000 MT/Year	30,000	25.01.2025	31-03-2024
8	Micro Gartex Industries, Plot No. C-2, Site-2, Loni Road Industrial Area, Mohan Nagar, GzB.	Plastic Granules- 700 Ton/Year	2244	03.05.2022	31-07-2020
9	Poonam Plastic, G-133, M.G. Road Ind. Area, Hapur.	Plastic Dana, Chips & Pipes - 25 Ton/Month	1154	21.04.2020	31-07-2023
10	Kuldeep Plastic Industries, G-134, M.G. Road Ind. Area, Hapur.	Plastic Pipe & Plastic Goods - 25 Ton/Month	1154	19.04.2020	31-07-2023
11	Auctus E-Recycling Solutions P Ltd., F-637 & F-638, M.G. Road, Hapur.	Plastic Granules & Laminated Film - 2.0 Ton/Day	2,000	28.09.2021	31-07-2023
12	Arsh Recycling Pvt. Ltd., F-203, M.G. Road, Hapur.	Plastic Granule - 2.0 Ton/Day	2,000	17.03.2021	31-12-2024



- State of Uttar Pradesh has constituted State Level Waste Management and Monitoring Committee under the Chairmanship of Principal Secretary, Urban Development vide its letter dated 14-06-2019.

➤ **Compostable Carry Bags :**

CPCB has authorized following units of Uttar Pradesh for manufacture of compostable plastic.

- 1- M/s. Navkar Laminators (P) Ltd., (Manufacturer), Code: NLPL Plant Address: A-154, Sector A-4, Tronica City, Ghaziabad, Uttar Pradesh – 201102
- 2- M/s. Any Packaging, (Manufacturer), Code: AP Plant Address: G-4, Surajpur Industrial Area, Site – B, Greater Noida, Uttar Pradesh – 201306
- 3- M/s. Murliwala Enterprises, (Manufacturer), Code: ME, Plant Address: Plot No. 202, Vishvkarma Industrial Estate, Meerut – Baghpat Road, Panchli Khurd (Vill), Meerut (Dist.), Uttar Pradesh – 250002
- 4- M/s Uflex Limited 305 3<sup>rd</sup> floor Bhanot Corner, Pamposh Enclave, Greater Kailash-I New Delhi.

**Brief of Plastic Waste Management in the State of Uttar Pradesh**

- State has sufficient recycling/ disposal capacity for current Plastic Waste generated.
- 35 Brand Owners, Producers have submitted EPR Action Plan and approx. 25000 MT Plastic Waste have been disposed.
- 353 Brand Owners, Producers have been issued Show Cause Notice under Section 5 of Environment (Protection) Act, 1986 read with Plastic Waste Management Rules, 2016 as amended with 2018.
- Producer Responsibility Organization (PRO) are working in the State of U.P. namely GEM Enviro Ltd., Shakti Plastic India Ltd., IPCA, Karo Sambhav etc.
- Total no. of Gram Panchayats 58755. Out of these 21250 Gram Panchayats made Plastic Waste free by providing 189399 containers.



13	ENVIRON WASTE CONNECTIONS LLP BN-102-104, UPSIDC Indl. Area, MG Road, Phase-III, Hapur, Ghaziabad	Plastic Granules using duly autoclaved & shredded Bio medical plastic waste & Ors.	22,154	29.05.2025	31-12-2023
14	M/S G.P.L. Polyfills Raipur, Rania, kanpur Dehat	Polyester Staple Fibe	81000	UPPCB/R.O./PLASTIC REG/06	31.12.2022
				Validity-31.12.2022	
15	M/s RSPL (Recycling Unit), Vill- Visayakpur, Rainia, Kanpur Dehat.	Plastic Blocks	2166.67	UPPCB/R.O./REG/07/19	31.07.2020
				Validity-31.12.2023	
16	M/s Shiv Plastic Plot No- 40, Rajkiya Audyogik Asthan, Rainia, Kanpur Dehat.	Plastic Molding (Tasla)	666.67	UPPCB/R.O./REG/09/19	31.03.2024
				Validity-31.12.2024	
17	Greentronics Traders, C-98, Sector-4, Noida	Recycling of All Type of Plastic Scrap	15000	Registered	Consent granted upto 31-03-2024
18	M/s. Awadh Pet Flakes Pvt. Ltd. Chandpur Harvans, Post Dabhasemar, Ayodhya	PET Flakes (Plastic Product)	12000	Yes / 28.03.2024	Yes / 31.12.2021
19	Maa Sakumbhari Plastic Udyog, Village Kumharhera, Dehradun Road, Saharanpur	Agriculture Pipe & Plastic Sheet	1500	Registered	2022
20	M/s Accord Waste Management Industries Shahaji Rampurmaniharan Saharanpur	Poly, Polister, Lam inates, PVC dana	7500	Registered	2021
21	M/s E Waste Recyclers Industries, Plot No- K-40, Kosi Kotwan, Mathura.	Plastic Granuals	330	31-12-2024	31-07-2024
22	NEELKANTH INNOVATIVE SOLUTIONS, ARAZI NO. 411, MURLIPUR GAON, GRAMSACHENDI, CHAKAR PUR, KANPUR NAGAR	PLASTIC PYROLYSIS(FUEL) OIL	4000	-	31.07.2023
23	M/s Radha PVC Industries, Opposite Kunera Power house, Harsauli Dungri road, Etawah	Plastic Granule	2000	No	30.07.20

## Annexure-2

### UTTAR PRADESH SHASHAN NAGAR VIKAS ANUBHAG-7

In pursuance of the provisions of clause (3) of Article 348 of the Constitution the Governor is pleased to order the publication of the following English translation of notification no. 1056/9-7-18-29(Lucknow)/18, dated 15 July, 2018

#### NOTIFICATION

No-1056/9-7-18-29 (Lucknow)/18,

Dated Lucknow: 15 July, 2018

In exercise of the powers under sections 6A, 7, 12, and 13 A of the Uttar Pradesh Plastic and other Non-Biodegradable Garbage (Regulation) Act, 2000 (U.P. Act no. 29 of 2000) the Governor is pleased to,-

- (a) prohibit in areas falling in a Nagar Panchayat, Nagar Palika, Nagar Nigam or Industrial Township of the state constituted under Article 243Q, the use, manufacture, sale, distribution, storage, transport, import or export of plastic carry bags of thickness less than 50 microns and disposable plastic carry bags of thickness 50 microns or above not having the name and registration number of manufacturer with effect from the date of the publication of this notification in the Gazette.
- (b) prohibit in areas falling in a Nagar Panchayat, Nagar Palika, Nagar Nigam or Industrial Township of the state constituted under Article 243Q, the use, manufacture, sale, distribution, storage, transport, import or export of cups, glasses, plates, spoons, tumblers, etc made up of plastic or thermocol disposable after one time use with effect from August, 15, 2018.
- (c) prohibit in areas falling in a Nagar Panchayat, Nagar Palika, Nagar Nigam or Industrial Township of the state constituted under Article 243Q, the use, manufacture, sale, distribution, storage, transport, import or export of all kinds of disposable plastic carry bags with effect from October, 2, 2018.
- (d) confer such powers and duties of Local Authority as provided in the Act on the following officers in the areas of their jurisdiction:-



- (i) All the District Magistrates, Additional District Magistrates and Sub-Divisional Magistrates in Uttar Pradesh.
  - (ii) All Municipal Commissioners, Additional Municipal Commissioners, Executive Officers, Zonal Officers, Sanitary Inspectors (with permission of Municipal Commissioner and Executive Officers respectively) of the Urban Local Bodies in Uttar Pradesh.
  - (iii) Member Secretary, State Pollution Control Board, All the Environmental Engineer, Scientific Officers, Assistant Environmental Engineer, Assistant Scientific Officers, Junior Engineer, and Scientific Assistant of State Pollution Control Board in Uttar Pradesh.
  - (iv) Director, Environment, Deputy Director Environment, and Assistant Director Environment in Uttar Pradesh.
  - (v) All the Chief Medical Officers and Medical Officers in Uttar Pradesh.
  - (vi) All the Deputy / Assistant Goods and Services Tax Officers in Uttar Pradesh.
  - (vii) All the Divisional Forest Officers, Sub-Divisional Officers and Range Officers in Uttar Pradesh.
  - (viii) All the Tehsildars and Naib Tehsildars in Uttar Pradesh.
  - (ix) All the Tourism Officers and Assistant Tourism Officers in Uttar Pradesh.
  - (x) All the District Supply Officers and Food Inspectors in Uttar Pradesh.
  - (xi) All the Food and Safety Inspectors of Uttar Pradesh.
  - (xii) All the officers of rank Assistant Manager, Junior Engineer and above in Industrial Development Authorities in Uttar Pradesh.
- (e) specify as under, composition fee to be realized by the officers compounding the offences:-

Sr. No. (A)	Quantity of prohibited variety of disposable polythene carry-bags, plastic and thermocol items	Amount in Rupees.
1	Up to 100 gms	1,000
2	101 gms - 500 gms	2,000
3	501 gms - 1 kg	5,000
4	1 kg - 5 kg	10,000
5	More than 5 kg	25,000
(B)	Littering of plastic waste by any institution / commercial institution / commercial establishment / educational institutions / offices / hotels / shops / restaurants / sweetshops / dhabas / industrial establishments / banquet halls etc. within premises and on roads, streets, drains, rivers, lakes, ponds, forest areas, public parks, all public places etc.	25,000
(c)	Littering of plastic waste by individuals in the premises of any private or commercial establishments like educational institutions, offices, hotels, shops, restaurants, sweet shops, dhabas, industrial establishments, banquet halls etc. and on	1,000

	roads, streets, rivers, lakes, public parks, forests area and all public places etc.	
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- (f) confer such powers and duties of Local Authority as provided in the aforesaid Act, on the Industrial Development Authority, constituted under the Uttar Pradesh Industrial Area Development Act, 1976.
- (g) specify that the material seized under the provisions of the said Act shall be disposed of in an environment friendly manner through recyclers or co-processing units.

2- Save as provided here inbefore this Notification shall come into force with effect from the date of its publication in the Gazette.

By Order

Manoj Kumar Singh  
Principal Secretary