



Component 3: Residuals

This component provides statistics on the amount and characteristics of residuals generated from human production and consumption activities, along with information on how they are managed and ultimately released into the environment. Residuals refer to flows of solid, liquid, or gaseous materials and energy that are discarded, discharged, or emitted by households and establishments during production, consumption, or accumulation processes. These residuals may either be directly released into the environment or undergo processes such as capture, collection, treatment, recycling, or reuse.

3.2 The Component 3 consists of four subcomponents as follows:

Subcomponent 3.1: Emissions to Air;

Subcomponent 3.2: Generation and Management of Wastewater;

Subcomponent 3.3: Generation and Management of Waste; and

Subcomponent 3.4: Release of Chemical Substances.

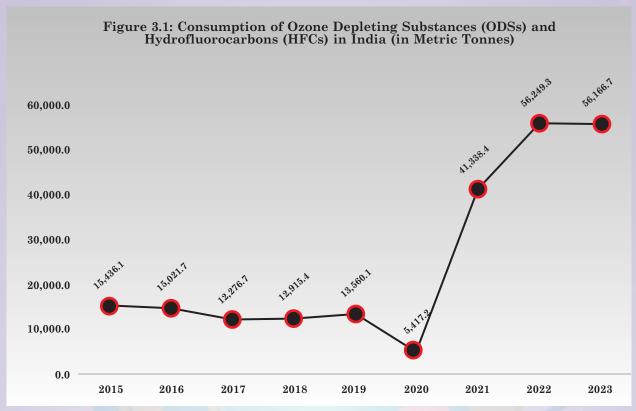
- 3.3 Subcomponent 3.1 discusses about air pollution, which can result from both natural and human-made (anthropogenic) sources. The Framework for the Development of Environment Statistics (FDES) emphasizes emissions from anthropogenic sources, particularly those arising from socio-economic activities. These emissions include gaseous and particulate substances released into the atmosphere by households and establishments during production, consumption, and accumulation processes. The statistical analysis of these emissions includes identifying their sources and measuring the quantities released by type of substance. This subcomponent is structured around three topics: (i) Emissions of greenhouse gases (GHGs), (ii) Consumption of ozone-depleting substances (ODSs), and (iii) Emissions of other substances.
- **3.4** Subcomponent 3.2 presents statistics related to the generation, management, and discharge of wastewater, along with information on its pollutant content (i.e., emissions of substances into water). It covers three main topics: (i) Generation and pollutant content of wastewater, (ii) Collection and treatment of wastewater, and (iii) Discharge of wastewater to the environment.
- **3.5 Subcomponent 3.3** provides statistics on the quantity and characteristics of waste defined as materials discarded during production and consumption activities that are no longer of use to the owner or user. Reducing waste generation and increasing the proportion of waste that is recycled or reused as a material or energy source are key goals for promoting sustainable consumption, production, and effective natural resource management. Even when waste is disposed of in a controlled manner, it can still lead to pollution and significant land use. This subcomponent covers two



main topics: (i) Generation of waste and (ii) Management of waste.

- **3.6 Subcomponent 3.4** focuses on the release of chemical substances, specifically addressing the use of chemical fertilizers to enhance soil fertility and pesticides to protect plants and animals from pests and diseases. Statistics in this area cover the quantities of natural and chemical fertilizers, pesticides, and other chemicals (such as hormones and pellets) applied categorized by type of active ingredient as well as the area treated and the methods of application. These data serve as a proxy or foundation for estimating the amount of chemicals that remain in the environment and their impact on environmental quality.
- **Statement 3.01** shows Greenhouse gas emission by source and removal by sinks, as of year 2020 from India as per India Fourth Biennial Update Report to UNFCCC, December 2024. The total GHG emissions is 29,58,589.33 Gigagrams CO₂ equivalent, with energy being the largest contributor at 22,38,408.90 Gigagrams CO₂ equivalent, primarily from fuel combustion activities. Agriculture and Manufacturing Industries & Construction followed, contributing 4,05,983.35 Gigagrams CO₂ equivalent and 3,90,666.57 Gigagrams CO₂ equivalent, respectively. Notably, CO₂ removals by sinks, particularly through Land Use, Land-Use Change, and Forestry (LULUCF), amounted to 5,32,357.26 Gigagrams CO₂, resulting in net emissions of about 24,36,655.84 Gigagrams CO₂ equivalent.
- 3.8 Ozone depletion occurs when there is an imbalance between the natural production and destruction of stratospheric ozone, leading to a shift towards its destruction. Ozone serves as a protective layer shielding the Earth's surface from harmful UV-B and UV-C radiation. Depletion of ozone means more UV rays reach the Earth's surface, which can have adverse effects on human health and impact terrestrial and aquatic ecosystems' flora and fauna. Ozone Depleting Substances (ODS) include chlorofluorocarbons (CFCs) and halons, which were traditionally used in older refrigeration and fire-fighting systems, as well as in portable equipment. ODS were also utilized as blowing agents in some insulation foams. Hydro chlorofluorocarbons (HCFCs) were introduced as intermediate replacements for CFCs but are still considered ODS. To address this issue, there is a global effort under the Montreal Protocol to phase out the production and use of these substances worldwide.
- **3.9 Figure 3.1** shows decline in the consumption of Ozone Depleting Substances (ODSs) and Hydrofluorocarbons (HFCs) between 2015 and 2020, dropping from 15,436.1 Metric tons to 5,417.2 Metric tons. However, from 2021 onward, there was a sharp increase, with consumption peaking at 56,249.33 Metric tons in 2022 and with a slight decrease of 56,166.7 Metric tons in 2023.

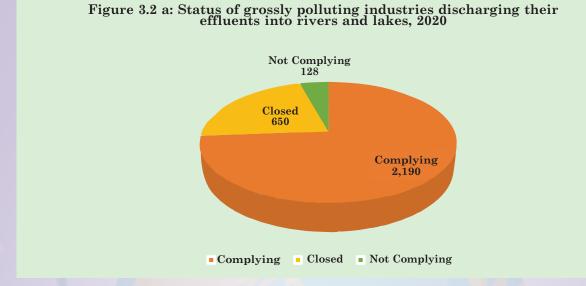


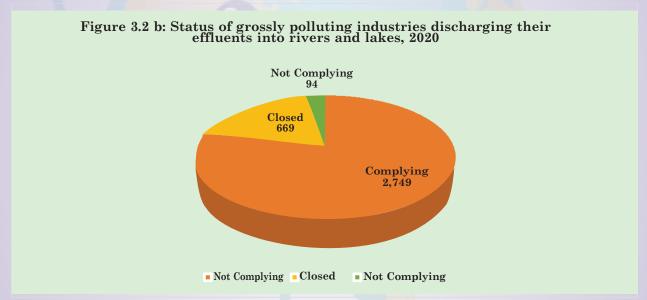


Source: Ozone Cell, Ministry of Environment, Forest and Climate Change

3.10 Statement 3.04 presents the State-wise status of grossly polluting industries discharging their effluents into rivers and lakes from 2020 to 2024. In 2020, out of a total of 2,968 such industries, 2,190 were complying with the norms, 650 were closed, and 128 were not complying (Figure 3.2a). By 2024, the total number of grossly polluting industries increased to 3,512 (Figure 3.2b). Among these, 2,749 were complying, 669 were closed, and the number of non-complying industries decreased to 94. Overall, while the total number of polluting industries increased, the proportion of complying industries also rose, and the number of non-complying industries saw a reduction between 2020 and 2024. The number of closed industries also slightly increased during this period.



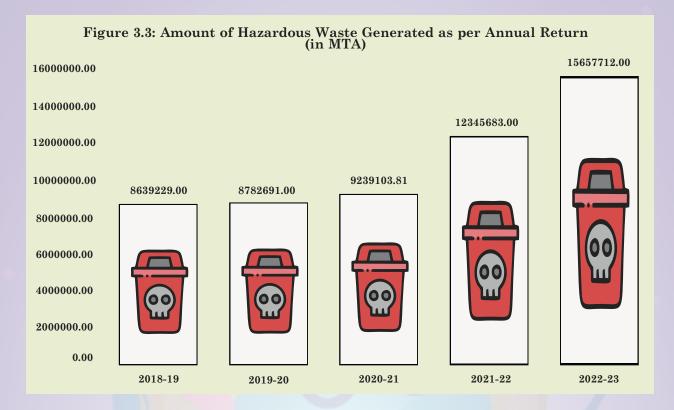




Source: Central Pollution Control Board, Ministry of Environment, Forest & Climate Change

3.11 Figure 3.3 shows increasing trend in the generation of hazardous waste over the period 2018-19 to 2022-23 in metric tonne per annum. Starting at approximately 86,39,229 units in 2018-19, the amount increased to 1,56,57,712 in 2022-23.





Source: National Inventory on Hazardous Waste Generation and its Management, Central Pollution Control Board, Ministry of Environment, Forest & Climate Change

3.12 As per CPCB, only 10 States namely Andhra Pradesh, Bihar, Gujarat, J&K, Karnataka, Madhya Pradesh, Punjab, Rajasthan, Tamil Nadu and West Bengal are involved in import and export of hazardous wastes (**Statement 3.10**). It has been observed that about 5,74,170 metric tonnes (MT) of hazardous wastes was imported in the country and about 10 MT of hazardous waste exported during 2022-23. In 2019-20, the imports stood at 4,24,223 MT, which then dropped sharply to 1,49,336.7 MT in 2020-21. However, the imports rebounded in the following years, reaching 3,27,742 MT in 2021-22 and further increasing to 5,74,170 MT in 2022-23. In contrast, the exports have been on a declining trend. For instance, 11,843 MT of hazardous waste were exported in 2019-20 and dropped to 2,635 MT in 2020-21 and further decreased to 982 metric tonnes in 2021-22. However, in 2022-23, the exports further decreased to 10 MT.

3.13 The State-wise status of industrial wastewater treatment plants (CETPs) shows a significant variation across India (Statement 3.11). Gujarat leads with 43 CETPs and a total capacity of 914 MLD, followed by Tamil Nadu with 35 CETPs and Maharashtra with 26. States like Haryana (22), Rajasthan (15) and Delhi (13) also have a considerable number of CETPs with substantial capacity. On the other hand, several states and union territories, including Bihar, Arunachal Pradesh, Chhattisgarh and Goa have no CETPs. These variations may indicate where industrial wastewater treatment is more prevalent and highlight where further development is needed.



विवरण ३.01: 202(में भारत में स्रोत के	विवरण ३.०१: २०२० में भारत में स्रोत के अनसार ग्रीनहाउस गैस उत्सर्जन और सिंक द्वारा निष्कासन	गैस उत्सर	न और ।	सेक द्वारा	<u>निष्क</u> ी	सन		
Statement 3.01: Greenhouse gas emission by source and removal by sinks from India in 2020	enhouse gas emis	sion by source an	d remova	ıl by sin	ks from	India	in 202	0	
				(उत्सर्जन	गीगाग्राम	में है)/	Emiss	ions a	(उत्सर्जन गीगाग्राम में है)/(Emissions are in Gigagrams).
	CO2 उत्सर्जन CO2 emission	CO2 निष्कासन CO2 removal	CH4	N2O	HFC 23	CF4	C2F6	SF6	CO2 equivalent
कुल उत्सर्जन/Total Emission	2382534.90		18770.72 489.46	489.46	1.85	0.00	0.27	0.004	2958589.33
शुद्ध उत्सर्जन/Net Emission	2391904.13	2391904.13	18811.26 490.12	490.12	1.85	0.90	0.27	0.004	2436655.84
1. ऊर्जि/Energy	2181011.81		1522.55	82.01					2238408.90
A. ईंधन दहन गतिविधियाँ / Fuel Combustion Activities	2178612.45		356.32	81.99					2211512.71
1. ऊर्जा उद्योग / Energy Industries	1259037.79		14.80	19.29					1265327.56
a. बिजली का उत्पादन/ Electricity production	1165718.05		12.69	18.19					1171623.55
b. रिफाइनरी/ /Refinery	84949.83		1.48	0.15					85027.02
c. ठोस ईंधन का विनिर्माण / Manufacturing of Solid Fuel	8369.91		0.63	0.95					8676.99
2. विनिर्माण उद्योग और निर्माण/									
Manufacturing Industries & Construction	388250.80		35.31	5.40					39066.57
a. सीमेंट/ Cement	49629.25		2.61	0.45					49822.53
b. लोहा एवं इस्पात/ Iron & steel	150371.19		15.77	2.37					151437.24
c. अलोह धातु / Nonferrous metals	2307.16		0.17	0.03					2318.99
d. रसायन / Chemicals	2027.76		0.12	0.02					2036.55
e पल्प पेपर / Pulp & paper	2553.07		0.26	0.04					2570.60
f. खाद्य एवं पेय पदार्थ / Food & beverages	IE		IE	IE					IE
g. खनन एवं उत्खनन / Non-metallic minerals	Œ		IE	IE					IE
h. खनन एवं उत्खनन /Mining & quarrying	5464.86		0.22	0.04					5483.18
i. कपड़ा/चमड़ा /Textile/leather	631.67		0.05	0.01					635.18



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k. उर्वरक / Fertilizer	4267.72	0.39	90.0				4294.85
1. इंजीनियरिंग क्षेत्र / Engineering Sector	3094.17	0.13	0.02				3104.42
m. अविशिष्ट उद्योग /Nonspecific Industries	167400.66	15.55	2.35				168456.49
n. ग्लास सिरेमिक / Glass Ceramic	IE	IE	IE				IE
3. परिवहन / Transport	288887.85	61.96	23.17				297371.34
a. सड़क परिवहन / Road transport	270220.03	61.52	21.28				278109.13
b. नागरिक उड्डयन / Civil Aviation	11854.73	80.0	0.33				11959.26
c. रेलवे / Railways	3737.12	0.21	1.44				4188.27
d. मागेदशेन / Navigation	3075.97	0.15	0.11				3114.68
4. अन्य क्षेत्र / Other sectors	242436.01	244.25	34.14				258147.25
a. वाणिज्यिक/संश्वागत / Commercials/Institutional	92164.07	1.23	1.33				92602.23
b. आवासीय / Residential	147582.23	4.61	1.04				148000.67
c. कृषि/मत्स्य पालन / Agricultural/fisheries	2689.70	0.34	0.02				2702.46
d. Biomass burnt for energy		238.07	31.75				14841.88
B. ईंधन से पलायनशील उत्सर्जन/ Fugitive Emission from fuels	2399.36	1166.23	0.0194				26896.19
1 ठोस ईंधन / Solid fuels		292.66					16708.76
a. ज़मीन के ऊपर खनन / Above ground mining		645.56					13556.66
b.भूमिगत खनन / Underground mining		150.10					3152.10
2 तेल और प्राकृतिक गैस / Oil and Natural gas	2399.36	370.57	0.03				10187.43
a. तेल / Oil	725.52	21.99	0.0002				1187.47
b. प्राकृतिक गैस / Natural gas	10.84	294.38					6192.87
c. वेंटिंग और फ्लेयरिंग / Venting and Flaring	1663.00	54.20	0.0191				2807.09
2. औद्योगिक प्रक्रियाएँ और उत्पाद उपयोग / Industrial Processes and Product Use	201043.81	231.60	8.11	1.850	0.904 0	0.904 0.273 0.004	1 238556.02
A. खनिज पदार्थ / Minerals	152269.60						152269.60



136873.80	15007.50			363.79	24.51	33496.24	11049.12	2285.88	93.96	90.89	886.94	157.69	16384.76	305.38	256.51	0.00	1781.07	226.88
						32.06 8.11		7.37				0.50	19.17		0.51	0.00	11.87	0.73
136873.80	15007.50			363.79	24.51	30310.28	11049.12		93.96	90.89	886.94	147.09	15982.16	305.38	245.80	0.0	1531.78	
1. सीमेंट उत्पादन / Cement production	2. चूना उत्पादन / Lime production	3. चूना पत्थर और डोलोमाइट का उपयोग	/Limestone and Dolomite Use	5. कॉच / Glass	6. मिट्टी के पात्र / Ceramics	B. रसायन / Chemicals	1 अमोनिया उत्पादन / Ammonia production	2 नाइट्रिक एसिड उत्पादन/Nitric acid production	3. कार्बोइड उत्पादन / Carbide production	4. टाइटेनियम डाइऑक्साइड उत्पादन / Titanium dioxide production	5. सोडा ऐश उत्पादन /Soda ash Production	6. मेथनॉल उत्पादन / Methanol production	7. एथिलीन उत्पादन / Ethylene production	8. ईडीसी और वीसीएम उत्पादन / EDC & VCM production	9. एथिलीन ऑक्साइड उत्पादन / Ethylene Oxide production	10. एकिलोनिट्राइल उत्पादन / Acrylonitrile production	11.कार्बन ब्लैक उत्पादन / Carbon Black production	12. कैप्रोलेक्टम / Caprolactam



C धातु उत्पादन / Metal Production							r	
	15918.32	0.54			0.904	0.904 0.273 0.004	0.004	24421.00
1. लीहा एवं इस्पात उत्पादन / Iron & Steel production	H							IE
2. फेरो मिश्र धातु उत्पादन / Ferroalloys production	9678.94	0.541321						9690.31
3. एल्युमिनियम उत्पादन / Aluminium production	5869.58				0.904 0.273	0.273		14260.52
4. सीसा उत्पादन / Lead production	105.28							105.28
5. जिंक उत्पादन / Zinc production	33.50							33.50
6. मैग्रीशियम उत्पादन / Magnesium Production	231.02						0.004	331.40
D. गैर-ऊर्जा उत्पाद का उपयोग / Non- energy product use	2545.60							2545.60
1. चिकना / Lubricant	2376.68							2376.68
2. पैराफिन मोम / Paraffin wax	168.92							168.92
E. हेलोकार्बन और सल्फर हेक्साफ्लोराइड का				0				
ડલીલન /Production of halocarbons and sulphur hexafluoride				1.850				21644.58
F. Consumption of halocarbons and								
sulphur hexafluoride								
H. अन्य / Other		199.00						4179.00
1. लुगदी और कागज /Pulp & paper		199.00						4179.00
3. कृषि / Agriculture		14290.38	341.57					405983.35
A. आंत्र किण्वन / Enteric Fermentation		10601.54						222632.27
B. खाद प्रबंधन Manure Management		184.29	29.68					13071.51
C. चावल की खेती / Rice Cultivation		3225.01						67725.25
D. कृषि मृदाएँ / Agricultural Soils			304.64					94437.14
प्रत्यक्ष N2O उत्सर्जन / Direct N2O Emissions			241.11					74742.75
						Ì		



अप्रसक्ष N2O उत्सर्जन / Indirect N2O				0					
Emissions				65.53					19694.39
F. कृषि अवशेषों को खेत में जलाना / Field			279.55	7.25					8117.18
Burning of Agricultural Kesidues	0360	53735776	07	990					E21033 E0
4. LOLOCI A GH 扣扣 / Horneetland	22.7007	146666 67	40.54	00:00					-14561213
23. 4 - 20.1/ 1 Occasional p		255512 10	£0:0£	20.0					255512 10
D. युरीय नूपिन / Cropiana	00000	61.616666							-333313.19
ि वास का मदान / Grassland	9369.23								9369.23
D. बस्ता / Settlement		7158.41							-7158.41
E. ਕੇਟਯੌਂਤ / Wetland	NE	NE	NE	NE	NE	NE	NE	NE	NE
F. अन्य भूमि /Other land	NE	NE	NE	NE	NE	NE	NE	NE	NE
G. कटाई की गई लकड़ी के उत्पाद /		03019.00							-23019 00
Harvested Wood Products		2017:00							-2017.00
5. कूड़ा कचरा /Waste	479.28		2726.19	57.78					75641.07
A. भूमि पर ठोस अपशिष्ट निपटान / Solid			011 E3						1014012
waste disposal on land			60.116						17147.13
1. भूमि पर प्रबंधित अपशिष्ट निपटान /			044						10440
Managed Waste Disposal on Land			911.53						19142.13
B. अपशिष्ट-जल प्रबंधन / Waste-water			1000 63	11 10					EE002 03
handling			1909:03	07.76					33633.03
1. औद्योगिक अपशिष्ट जल / Industrial			1036.33						21762 93
Wastewater			00:001						
2. घरेलू और वाणिज्यिक अपशिष्ट जल /			772 30	87 78					34130 10
Domestic and Commercial wastewater			7.75.30	0/:/0					07100.10
C. ठोस अपशिष्ट का जैविक उपचार/			6.030						106.62
Biological Treatment of Solid Waste			0.030						120.03
D. अपशिष्ट का भस्मीकरण और खुले में									
जलाना / Incineration and Open Burning	479.28								479.28
of Waste									
मेमो आइटम (कुल उत्सर्जन में शामिल नहीं) /									
Memo Item (not accounted in total	802845.91		0.09	0.11					802882.42
Emissions)									
अंतर्राष्ट्रीय बंकर / International Bunkers	4938.20		60.0	0.11					4974.71
विमानन / Aviation	3195.17		0.02	60.0					3223.34
समुद्री / Marine	1743.03		0.07	0.02					1751.37
बायोमास से CO2 / CO2 from Biomass	797907.72								797907.72
Abbreviations: IE - Included Elsewhere: NE - Not Estimated: NO - Not Occurring. NA - Not Annlicable.	Not Estimated: NO	- Not Occurring.	NA - Not /	Applicable					
	100	10-11-101	- 12 7. 7		•				

स्रोतः यूएनएफसीसीसी को भारत की बौथी द्विवार्षिक अद्यतन रिपोर्ट, दिसंबर 2024 Source: India Fourth Biennial Update Report to UNFCCC, December 2024



Halon –1301 Bromotrifluoromethane CFC - 12 Dichlorodifluoromethane (CF₂Cl₂) CFC - 113 Trichlorotrifluoroethane एमटी: मीट्रिक टन/MT: Metric tons CFC-11 Trichlorofluoromethane (CFCl₃) Halon -1211 Bromochlorodifluoromethane Statement 3.02: Consumption of Ozone Depleting Substances (ODSs) and Hydrofluorocarbons (HFCs) in India 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2021 0.0 0.0 0.0 0.0 विवरण ३.०२: भारत में ओजोन हासन पदार्थों का खपत 2020 0.0 0.0 0.0 0.0 2019 0.0 0.0 0.0 0.0 2018 0.0 0.0 0.0 0.0 2017 0.0 0.0 0.0 0.0 2016 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 हैलोन -1211 ब्रोमोक्लोरीडिफ्लोरोमिथेन (CF₂BrCl) सीएफसी - 113 ट्राइक्लोरोट्प्लोरोएथेन ($C_2F_3Cl_3$) सीएफसी - 12 डाइक्लोरोट्फ्लोरोएथेन $(\mathrm{CF}_2\mathrm{CL}_2)$ सीएफसी -11 ट्राइक्लोरोफ्लोरोमिथेन (CFCl₃) हैलोन -1301 ब्रोमोट्राइफ्लोरोमिथेन ओडीएस

क्र.सं. S.No.

 $(C_2F_3CI_3)$

(CF,BrCI)

Halon –1301 Bromotrifluoromethane (CF ₃ Br)	Halon –2402 Dibromotetrafluoroethanes (C ₂ F ₄ Br ₂)	CTC Carbon tetrachloride (CC I_4)	MCh Methyl chlorofrom ($C_2H_3Cl_3$)	HCFC - 22 Chlorodifluoromethane (CHF ₂ Cl)	HCFC-123 Dichlorotrifluoroethanes (CHCl ₂ CF ₃)	HCFC-124 Chlorotetrafluoroethane(CHFClCF ₃)	HCFC-141b Dichlorofluoroethanes (CH ₃ CFCl ₂)	HCFC-142b Chlorodifluoroethanes (CH ₃ CF ₂ CI)	MBr Methyl Bromide (CH ₃ Br)	HFC-32 Difluoromethane (CH2F2)	HFC-23 Trifluoromethane (CHF3)	HFC-41 Fluoromethane (CH3F)	HFC-125 Pentafluoroethane (CHF2CF3)	HFC-134a 1,1,1,2-tetrafluoroethane (CH2FCF3)	HFC-227 ea 1,1,1,2,3,3,3,3heptafluoropropane (CF3CHFCF3)	
0.0	0.0	0.0	0.0	5819.047	84.376	0.0	0.0	0.0	1490.827**	17447.514	0.0	0.000025	3529.245	15810.059	303.556	
0.0	0.0	0.0	0.0	6220.6	173.4	0.0	0.0	0.0	1541.012** 1490.827**	16193.5	0.0	0.0	4002.1	17740.5	263.558	
0.0	0.0	0.0	0.0	4,279.0	47.2	0.0	0.0	0.0	2104.093** 1553.385**	12,720.3	11.2	0.0	3,008.5	10,041.7	157.8906	
0.0	0.0	0.0	0.0	5,404.2	13.0	0.0	0.0	0.0	2104.093**	NA	NA	NA	NA	NA	NA	
0.0	0.0	0.0	0.0	9,988.4	77.5	0.0	3,494.2	0.0	1551.659** 1778.423**	NA	NA	NA	NA	NA	NA	
0.0	0.0	0.0	0.0	9,936.8	82.4	0.0	2,896.3	0.0	1551.659**	NA	NA	NA	NA	NA	NA	
0.0	0.0	0.0	0.0	9,376.9	253.5	0.0	2,526.3	120.0	1180.8732** 1384.3952**	NA	NA	NA	NA	NA	NA	
0.0	0.0	0.0	0.0	10,884.3	373.4	0.0	3,638.0	126.0	1180.8732**	NA	NA	NA	NA	NA	NA	
0.0	0:0	0.0	0.0	11,777.7	174.9	0.0	3,028.0	126.0	329.5 **	NA	NA	NA	NA	NA	NA	
हेलीन –1301 ब्रीमीट्राइफ्लोरीमिथेन (CF3Br)	हैलीन –2402 डिब्रोमोटेट्राफ्लोरोइथेन (C ₂ F ₄ Br ₂)	सीटीसी कार्बन टेट्राक्लोराइड (CCI4)	MCh मेथिल क्लोरोफॉर्म (C2H3Cl3)	्रवसीएफसी - 22 क्लोरोडिफ्लोरोमिथेन (CHE ₂ CI)	एचसीएफसी – 123 डाइक्लोरोट्राईफ्लोरोइथेन (CHCl ₂ CF ₃)	्यचसीएफसी – 124 क्लोरोटेट्राफ्लोरोइथेन (CHFCICF ₃₎	एचसीएफसी - 141बी डाइक्लोरोफ्लोरोइथेन (CH3CFCI2)	एचसीएफसी - 142बी क्लोरोडीफ्लोरोइथेन (CH ₃ CF ₂ CI)	MBr मेथिल ब्रोमाइड (CH3Br)	HFC-32 Difluoromethane (CH2F2)	HFC-23 Trifluoromethane (CHF3)	HFC-41 Fluoromethane (CH3F)	HFC-125 Pentafluoroethane (CHF2CF3)	HFC-134a 1,1,1,2-tetrafluoroethane (CH2FCF3)	HFC-227 ea 1,1,1,2,3,3,3- heptafluoropropane (CF3CHFCF3)	
ъ	9	7	8	6	10	11	12	13	14	15	16	17	18	19	20	



21	HFC-152a 1,1-difluoroethane (CH3CHF2)	NA	NA	NA	NA	NA	NA	2,672.8	2935.5	4502.914	HFC-152a 1,1-difluoroethane (CH3CHF2)
23	HFC-245fa 1,1,1,3,3- pentafluoropropane (CHF2CH2CF3)	NA	NA	NA	NA	NA	NA	587.2	1064.8	1772.705	HFC-245fa 1,1,1,3,3-pentafluoropropane (CHF2CH2CF3)
23	HFC-236fa 1,1,1,3,3,3- hexafluoropropane (CF3CH2CF3)	NA	NA	NA	NA	NA	NA	532.8	72.4	84.388	HFC-236fa 1,1,1,3,3,3-hexafluoropropane (CF3CH2CF3)
24	HFC-365MFC (CF3CH2CF2CH3)	NA	NA	NA	NA	NA	NA	0.0	38.4	19.800	HFC-365MFC (CF3CH2CF2CH3)
25	HFC 43 10mee (CF3CHFCHFCF2CF3)	NA	NA	NA	NA	NA	NA	1.9	9.0	6.0	HFC 43 10mee (CF3CHFCHFCF2CF3)
56	R-404A	NA	NA	NA	NA	NA	NA	631.6200	1,038.266	1,055.784	R-404A
27	R-407C	NA	NA	NA	NA	NA	NA	1,277.6	812.0	598.943	R-407C
28	R-407F	NA	NA	NA	NA	NA	NA	0.0	1.5	0.0	R-407F
29	R-410A	NA	NA	NA	NA	NA	NA	3,712.3	3814.3	2971.608	R-410A
30	R-426A	NA	NA	NA	NA	NA	NA	0.09	20.0	40.0	R-426A
31	R-438A	NA	NA	NA	NA	NA	NA	40.0	200.0	260.0	R-438A
32	R-448A	NA	NA	NA	NA	NA	NA	0.0	0.0	5.896	R-448A
33	R-449A	NA	NA	NA	NA	NA	NA	0.0	0.0	0.666	R-449A
34	R-454B	NA	NA	NA	NA	NA	NA	0.0	0.176	0.521	R-454B
35	R-454C	NA	NA	NA	NA	NA	NA	0.0	0.1	0.184	R-454C
36	R-455A	NA	NA	NA	NA	NA	NA	0.0	8.0	0.0	R-455A
37	R-507A	NA	NA	NA	NA	NA	NA	1.3	0.0	0.0	R-507A
38	R-508 B	NA	NA	NA	NA	NA	NA	1.9	0.0	1.278	R-508B
39	R-513A	NA	NA	NA	NA	NA	NA	0.0	0.7	1.368	R-513A
40	HFC-365mfc/HFC-227ea	NA	NA	NA	NA	NA	NA	0.0000	115.200	364.800	HFC-365mfc/HFC-227ea
केव		15,436.1	15,021.7	12,276.7	12,915.4	13,560.1	5,417.2	41,338.363	56249.328	56166.712	Total

स्रोतः ओजान प्रकोष्ठः, पर्यावरणः, वन एवं जलवायु परिवर्तन मंत्रालय

Source: Ozone Cell, Ministry of Environment, Forest and Climate Change

Note: 1. ODS: Ozone Depleting Substance. 2. CFC: Chloro-Fluoro- Carbon. 3. ** for Pre-shipment & Quarantine. 4. NA: Not Available.

5. India ratified the Kigali Amendment to the Montreal Protocol for phase down of HFCs during September 2021. Accordingly, as per the Montreal Protocol provision started reporting data on production, import, export and consumption of HFCs from the year 2021 onwards.

(in terms to

treatment capacity)

1,490.00

16.897

3.25

17.24

15.80

0.00

36.10

25.995.257

Uttarakhand

West Bengal

Chandigarh

Islands

Haveli

Ladakh

Total

Andaman & Nicobar

Daman & Diu and

Dadra & Nagar

Lakshadweep

Puducherry

Not given

1,268.00

2.303

216.75

4.39

3.00

2.83

56.00

22.491.018



विवरण 3.03: सीवेज प्रबंधन का राज्यवार सारांश Statement 3.03: State-Wise Summary of Sewage Management (वर्ष/Year 2020-21) मौजूदा STP (क्षमता एमएलडी में और डेटा में दर्शाई गई सीवेज उत्पादन वर्तमान में गैप क्षमता उपयोग (in संख्या) MLD) ट्रीटमेंट (in MLD) S.No Sewage राज्य / केंद्र शासित प्रदेश State / UTs क्र. सं. Generation (in **Existing STP** Capacity Utlization Gap Treatment at as Shown in data (in (Capacity in MLD present (in MLD) MLD) and No.) MLD) आंध्र प्रदेश 1,503.20 535.45 382.81 1,120.39 Andhra Pradesh 1 236.48 अरुणाचल प्रदेश 2 236.48 Nil Nil (NGT accounted Arunachal Pradesh gap for 100 MLD) असम 3 435.35 435.35 Assam 2371 बिहार 178.73 2,193.00 Bihar 4 (110 ULBs) 5 छत्तीसगढ़ 600.00 360.50 178.60 421.40 Chhattisgarh 3482 2865 दिल्ली 6 2,403.00 1,079.00 Delhi (768 MGD) (632 MGD) गोवा 4 72 52 09 80.35 Goa 4,754.00 गुजरात 4,414.00 3,409.00 1,005.00 Gujarat Urban : 1508 1835 1465 43 हरियाणा 9 Harvana Rural: 104.35 56.37 56.37 48.13 हिमाचल प्रदेश 10 91.95 114.80Not given 22.15 Himachal Pradesh जम्मू एवं कश्मीर 523.00 144.82 11 242.40 242.40 Jammu & Kashmir झारखंड 452.00 Not given 123.74 328.26 12 Iharkhand कर्नाटक 1,929.10 1,427.40 13 3,356.50 1,929,10 Karnataka 1192 Sewage 42.3 14 केरल Kerala 2783 Sullage (1000 MLD) मध्य प्रदेश 15 Urban: 2,183.7 1,311.99 696.03 1,487.73 Madhya Pradesh 5,420.33 महाराष्ट्र 9,758.53 4.338.20 16 4,338.20 Maharashtra Urban: 85 21 64 मणिपुर 17 Manipur Rural: 30 Nil 30 मेघालय 51.00 18 0.115 0.115 51.00 Meghalaya 19 मिजोरम 51.80 27.84 27.84 23.96 Mizoram नागालेंड 91.20 20 91 20 Nagaland ओडिशा 21 642.37 128.00 128.00 514.00 Orissa 2128 पंजाब 22 1,786.00 1,429.00 700.00 Punjab (166 ULBs) राजस्थान 23 1,551.00 1,085.00 700.00 1,250.00 Rajasthan Urban: 18.79 18.79 18.79 0 24 सिक्किम Rural: 28.89 Sikkim 22.50 22.50 25.18 Total: 47.68 2519 54 25 तमिलनाडु 4,001.02 3,139.04 1,031.77 Tamil Nadu 3139.04 तेलंगाना 2,750.00 925.58 925.58 1,824.42 26 Telangana Urban: 82.4 73.68 8.72 त्रिपुरा 27 Tripura Rural: 145.03 119.20 25.83 1640 28 उत्तर प्रदेश 5,500.00 3,860.00 Uttar Pradesh Not given (2500)59.78

स्रोतः राष्ट्रीय भवन संगठन, आवास और शहरी मामलों का मंत्रालय

उत्तराखंड

पश्चिम बंगाल

चंडीगढ़

नगर हवेली

लक्षद्वीप

पुद्दुचेरी

लद्दाख

अंडमान एवं निकोबार द्वीपसमूह

दमन एवं दीव और दादरा एवं

कुल

29

30

31

32

33

34

35

36

Source: National Buildings Organisation, Ministry of Housing and Urban Affairs

484.78

2,758.00

19.20 (PBMC)

2.55 (GP) 21.75

220.00

Urban: 21.63

Rural: 71.08

Total :92.71

18.08

2.83

92.10

52.644.003

Note: As per interaction of the Hon'ble NGT with Chief Secretaries of all States/UTs from 07.07.2022 to 18.05.2023 on Original Application No. 606/2018 (Main) in compliance of Municipal Solid Waste Management Rules, 2016 and other environmental issues (arising out of directions of the Hon'ble Supreme Court in W.P. No. 888/1996 and W.P. No. 375/2012), existing capacity of STP is 31,885.14 MLD against the total sewage generation of 52,644.00 ML.D based on the reporting of States/UTs. Capacity utilization is 22,491.02 MLD and the gap in sewage treatment is 25,995.26 MLD.

425.00

1,505.85

2.303

242.63

34.21

(septic tank/soak

pit)

3.00

2.83

56.00

31.885.138



विवरण 3.04 : अपने बहि:स्राव को नदियों एवं झीलों में बहाने वाले अत्यंत प्रदूषक उद्योगों की स्थिति

Statement 3.04: Status of grossly polluting industries discharging their effluents into rivers and lakes

The control of the				20	2020				2022			14	2023			8	2024		
Activity Registric 198 199	Š ir is	राज्य/केंद्र शासित प्रदेश	कुल Total	अनुपालक Complying (गैर अनुपालक Not Complying		अनुपालक Complying	बंद Closed	गैर अनुपालक Not Complying	कुल Total	अनुपालक Complying	बंद Closed			अनुपालक Complying	बंद Closed		State/UT
		आंध्र प्रदेश	198	189	5	4	56	48	7	1	3	2	1	0	200	194	3	3	Andhra Prades
Actual Methods 51 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 91 90 90 91 90		अरुणाचल प्रदेश	- 26	63	8	26	26	63	8	26	2	2	0	0	0	0	0	0	Arunachal Prades
No. 1, 19 15 15 15 15 15 15 15		असम	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	Assar
Weightung 2 1 0 1 2 1 0 1 2 1 0 1 2 3 1 3 2 1 0 1 3 2 1 0 1 3 2 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0	4	बिहार	84	50	34	0	84	50	34	0	84	50	34	0	78	51	20	7	Biha
Hearth State Sta	5	छत्तीसगढ़	2	1	0	1	2	1	0	1	35	21	9	8	35	21	9	œ	Chhattisgar
Partial 1	9	दिल्ली	3	3	0	0	3	3	0	0	3	3	0	0	196	155	34	7	Dell
मुम्प्रप्रप्रप्रप्रप्रप्रप्रप्रप्रप्रप्रप्र	_	गोवा	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O5
स्प्रिक्तास्त्राप्त्रप्ति	Г	गुजरात	22	18	4	0	25	20	1	4	25	17	1	7	25	20	2	8	Gujara
High regide (14%) 6		हरियाणा	627	594	27	9	199	602	40	19	199	602	40	19	1140	957	174	6	Haryan
	10	हिमाचल प्रदेश	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	Himachal Prades
भूतास्त्र स्थित स्थित स्थाप स्थित स्थित स्थाप स्थित स्थाप स्थित स्थित स्थाप स्थित स्थित स्थाप स्थित स्थित स्थाप स्थित स्थाप स्थाप स्थित स्थाप स्थाप स्थित स्थाप स्थाप स्थित स्थाप	11	जम्मू एवं कश्मीर	69	99	0	3	69	99	0	3	69	99	0	3	1	1	0	0	Jammu & Kashmir
中計画 4		झारखंड	45	5	9	34	45	5	9	34	45	5	9	34	5	5	0	0	Jharkhan
स्प्राप्त	Ι.	कर्नाटक	4	4	0	0	9	5	1	0	9	5	1	0	3	3	0	0	Karnatak
सहायक्ष्य सहायक्ष्य सहायक्ष्य सहायक्ष्य त		केरल	29	27	1	1	29	27	1	1	31	25	5	1	19	17	1	1	Keral
महाराध्या		लहाख													0	0	0	0	Ladak
महाराष्ट्र		मध्य प्रदेश	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Madhya Prades
मिण्युक्क 0		महाराष्ट्र	4	3	1	0	3	3	0	0	1	1	0	0	1	1	0	0	Maharashtr
मुसारम्प 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		मणिपुर	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Manipr
मिनोरम्म 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		मेघालय	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	Meghalay
स्थान्तिक		मिजोरम	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Mizorar
भिद्धिश्वास्त	П	नागालैंड	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Nagalan
पंजाब 5 2 2 6 4 4 6 6 4 4 4 6 6 7 7 7 7 7 9 0 1 <td></td> <td>ओडिशा</td> <td>9</td> <td>9</td> <td>0</td> <td>0</td> <td>9</td> <td>9</td> <td>0</td> <td>0</td> <td>9</td> <td>9</td> <td>0</td> <td>0</td> <td>9</td> <td>9</td> <td>0</td> <td>0</td> <td>Odish</td>		ओडिशा	9	9	0	0	9	9	0	0	9	9	0	0	9	9	0	0	Odish
प्राप्त्रश्नान्त्र 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		पंजाब	5	2	0	3	4	4	0	0	4	4	0	0	7	7	0	0	Punja
सिविहेम्म 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		राजस्थान	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	Rajasthar
सिम्लाङ्घ		सिक्किम	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Sikkir
प्रतिकासिक्त 3 2 1 0 3 2 1 0 3 2 1 0 0 0 0 0 0 0 0 0		तमिलनाडु	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Tamil Nad
जिपुरा 0 0 0 0 0 0 0 0 0		तेलंगाना	3	2	1	0	3	2	1	0	2	1	1	0	2	2	0	0	Telangan
उत्तर प्रदेश 1648 1047 560 411 1648 1047 560 411 1764 1312 383 699 1644 1179 410 55 उत्तर प्रदेश 1648 1047 1648 104	\neg	निपुरा	0	0	0	0	0	0	0	0	5	5	0	0	5	5	0	0	Tripur
प्रकाराबहर 04 60 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	_	उत्तर प्रदश	1648	1047	260	41	1648	1047	560	41	1764	1312	383	69	1644	1179	410	22	Uttar Prades
भारत स्थान क्षाप्त क्षिप्त समूहित कि	_	उताराखड	40	90	,	4	40	90	,	4	40	21	0 (4 5	\Q	37	7 0	-1 0	Uttarakhan W B
प्रम समूहि । । । । । । । । । । । । । । । । । । ।		अंडमान एवं निकोबार	7	1	0	+ 1	2)	+	0	0	0	0	0	0	0	0	Andaman & Nicoba
चंडीगढ़ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		વાપ સમૂહ					0	0	0	0									Islanc
दिमन दीव और दादरा 0		चंडीगढ़	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Chandigar
्रिक्टीय 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		दमन दीव और दादरा नगरहवेली	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	Daman & Diu and Dadra Nagar Have
पुंदुचैसी 3 3 0 0 0 3 3 0 0 0 3 0 0 0 3 0 0 0 0		लक्षद्वीप	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Lakshadwee
T 2,968 2,190 650 128 2859 2059 662 138 2866 2227 484 155 3512 2749 669 94	$\overline{}$	पुददुचेरी	3	3	0	0	3	3	0	0	3	3	0	0	5	3	2	0	Puducherr
		केव	2,968	2,190	650	128	2859	2059	662		2866	2227	484	155	3512	2749	699	94	Total

सीतः केंद्रीय प्रदूषण नियंत्रण बोर्ड, पर्यातरण, वन और जलवायु परिवर्तन मंत्रालय Source : Central Pollution Control Board, Ministry of Environment, Forest & Climate Change

Note: 1. 0: Not Applicable/Information not submitted/Nil. 2. 0: Nil/ Not Available



विवरण 3.05(a) : भारत में सृजित राज्यवार नगरपालिका ठोस उत्पादन

Statement 3.05(a): State-wise Municipal Solid Waste Generation in India

(वर्ष /Year 2020-21)

								(वर्ष /Year 2020-21)
क्र. सं. S. No.	राज्य/केंद्र शासित प्रदेश	सृजित मात्रा (टीपीडी) Quantity Generated (TPD)	संग्रहीत (टीपीडी) Collected (TPD)	शोधित (टीपीडी) Treated (TPD)	भूमि भराव (टीपीडी) Landfille d (TPD)	कंपोस्ट प्लांट की संख्या Nos. of compost plant	भराव क्षेत्र की संख्या Nos. of landfill	State /UTs
1	आंध्र प्रदेश	6,898.00	6,829.00	1,133.00	205	50	4	Andhra Pradesh
2	अरुणाचल प्रदेश	236.5	202.1	0	27.5	-	1	Arunachal Pradesh
3	असम	1199	1091	41.4	0	4	0	Assam
4	बिहार	4,281.30	4,013.60	0	0	79	0	Biha
5	छत्तीसगढ़	1,650.00	1,650.00	1,650.00	0	521	2	Chhattisgarl
6	दिल्ली	10990	10990	5193.6	5533	5	1	Delh
7	गोवा	226.9	218.9	197.5	22.05	14	4	Goa
8	गुजरात	10373.8	10332	6946	3385.8	38	4	Gujara
9	हरियाणा	5352.1	5291.4	3123.9	2167.5	25	2	Haryana
10	हिमाचल प्रदेश	346.00	332.00	221	111	51	0	Himachal Pradesh
11	जम्मू एवं कश्मीर^	1,463.20	1,437.30	547.50	376	4	1	Jammu & Kashmir^
12	झारखंड	2226.4	1851.7	758.3	1086.3	22	0	Jharkhand
13	कर्नाटक	11,085.00	10,198.00	6,817.00	1,250.00	183	52	Karnataka
14	केरल	3543	964.8	2550	0	14	0	Kerala
15	मध्य प्रदेश	8022.5	7235.5	6472	763.5	100	8	Madhya Pradesł
16	महाराष्ट्र	22,632.70	22,584.40	15056.1	1355.4	337	137	Maharashtra
17	मणिपुर	282.30	190.30	108.60	81.7	7	5	Manipu
18	मेघालय	107	93	9.6	83.4	1	0	Meghalaya
19	मिजोरम	345.5	275.9	269.7	0	1	1	Mizoram
20	नागालैंड	330.5	285.5	122	7.5	1	1	Nagalano
21	ओडिशा पंजाब	2133	2097.1	1038.3	1034.3	1	0	Odisha
22		4,338.40	4,278.90	1894	2384.8	1515	0	Punjak
23	राजस्थान सिक्किम	6,897.20 71.9	6,720.50 71.9	1,210.50 20.4	5082.2 51.6	1	12	Rajasthar Sikkim
24 25	तमिलनाडु	13,422.00	12,844.00	9,430.40	2,301.00	3	0	Tamil Nadu
26	तेलंगाना	9965	9965	7530	991	99	1	Telangana
27	त्रिपुरा	333.9	317.7	214.1	12.9	1	4	Tripura
28	उत्तर प्रदेश	14,710.00	14,292.00	5520	0	16	86	Uttarakhand
29	उत्तराखंड	1,458.50	1,379.00	779.90	0	2	2	Uttar Pradesh
30	पश्चिम बंगाल	13709	13356	667.6	202.2	13	7	West Benga
31	अंडमान एवं निकोबार दी		82	75	7	5	0	Andaman and Nicobar Islands
32		513.00	513.00	69	444	4	1	Chandigarh
33	दमन दीव और दादरा नग		267.00	237.00	14.5	4	1	Daman Diu & Dadra Nagar Haveli
34	लक्षद्वीप	35	17.1	17.1	0	1	0	Lakshadweep
35	पुद्दुचेरी	504.5	482	36	446	1	1	Puducherry
कुल		1,60,038.9	1,52,749.4	79,956.3	29,427.2	3,121	341	Total
7.0	a a ann Daine à fante		777 71 71 ·					

स्रोतः केंद्रीय प्रदूषण नियंत्रण बोर्ड, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Source: Central Pollution Control Board, Ministry of Environment, Forest & Climate Change

Note: 1. ^ :This is the unified data for UT of Jammu and Kashmir & UT of Ladakh. 2. -: Not Available

3. TPD : Tonnes per day





विवरण 3.05(b) : भारत में सृजित राज्यवार नगरपालिका ठोस उत्पादन Statement 3.05(b) : State-Wise Municipal Solid Waste Generation in India

(वर्ष /Year 2021-22)

क्र. सं. S. No.	राज्य/केंद्र शासित प्रदेश	सृजित मात्रा (टीपीडी) Quantity Generated (TPD)	संग्रहीत (टीपीडी) Collected (TPD)	शोधित (टीपीडी) Treated (TPD)	भूमि भराव (टीपीडी) Landfilled (TPD)	कंपोस्ट प्लांट की संख्या Nos. of compost plant	भराव क्षेत्र की संख्या Nos. of landfill	State /UTs
1	आंध्र प्रदेश	6,890	6,890	1,558	Not provided	37	4	Andhra Pradesh
2	अंडमान एवं निकोबार दीप समूह	79	78	74	2	5	0	Andaman and Nicobar Islands
3	अरुणाचल प्रदेश	228	199	9	Not provided	5	0	Arunachal Pradesh
4	असम	1,589	1,333	575	744	4	1	Assam
5	बिहार	4,975	Not provided	Not provided	Not provided	141	0	Bihar
6	चंडीगढ़	540	540	83	486	1	1	Chandigarh
7	छत्तीसगढ़	1,820	1,820	1,790	30	535	2	Chhattisgarh
8	दमन दीव और दादरा नगर हवेली	267	267	246	21	2	1	Daman Diu & Dadra Nagar Haveli
9	दिल्ली	11,108	11,108	5,280	5,828	25	1	Delhi
10	गोवा	211	207	197	10	0	2	Goa
11	गुजरात	10,095	10,095	8,682	1,003	597	8	Gujarat
12	हरियाणा	8,766	6,691	4,297	2,218	2,813	3	Haryana
13	हिमाचल प्रदेश	383	349	269	80	764	0	Himachal Pradesh
14	जम्मू एवं कश्मीर^	1,550	1,540	606	390	6	1	Jammu & Kashmir^
15	झारखंड	2,404	1,969	843	930	43	1	Jharkhand
16	कर्नाटक	13,034	11,655	5,440	4,198	225	165	Karnataka
17	केरल	3,472	1,283	2,691	Not provided	14	0	Kerala
18	लद्दाख	52	42	20	15	1	0	Ladakh
19	लक्षद्वीप	18	18	18	0	0	0	Lakshadweep
20	मध्य प्रदेश	7,115	6,132	6,059	76	780	8	Madhya Pradesh
21	महाराष्ट्	23,531	23,044	19,980	2,067	571	352	Maharashtra
22	मणिपुर	282	199	133	66	65	5	Manipur
23	मेघालय	165	137	27	119	1	0	Meghalaya
24	मिजोर्म	374	313	234	8	3	1	Mizoram
25	नागालैंड	664	306	116	299	0	0	Nagaland
26	ओडिशा	2,103	2,020	1,356	738	239	0	Odisha
27	पुद्दुचेरी	383	383	58	325	3	0	Puducherry
28	पजाब	4,222	4,207	1,471	2,736	8,252	18	Punjab
29	राजस्थान	7,973	7,859	1,926	5,525	34	2	Rajasthan
30	सिक्किम तमिलनाडु	66 14 586	66	18 7 206	48 6 776	2 456	0	Sikkim Tamil Nadu
31 32	तेलंगाना	14,586 11,057	14,471 11,057	7,206 8,611	6,776 1,011	2,456 229	1	Telangana
33	त्रिपुरा	333	322	220	15	2	2	Tripura
			14,710	7,321	4,389	2	86	Uttarakhand
34	उत्तर प्रदेश	14,710	14,/10					
	उत्तर प्रदेश उत्तराखंड	14,710 1,585	1,452	1,050	115	2	2	Uttar Pradesh
34							2 6	

स्रोतः केंद्रीय प्रदूषण नियंत्रण बोर्ड, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Source: Central Pollution Control Board, Ministry of Environment, Forest & Climate Change

Note: 1. ^ :This is the unified data for UT of Jammu and Kashmir & UT of Ladakh. 2. -: Not Updated 3. TPD : Tonnes per day.





State	ement 3.06: Municipal Solid Waste Generation in Metro Cities / State Capitals
Idd	रिण ३.०६ : महानगरा/राज्या का राजधानिया म नगरपालिका ठास अपाशब्द का उत्पादन

Population (AS per Censis Per Par Censis Per Par Censis Per Cen			State	ment 3.06:	Municipal	Solid Was				s / State Ca	pitals		
क. सं S. No. पहर का नाम क अनुसार) Population (As per Census- 2011) 1999-2000 2004-2005 2010-11 2015-16 2018-19 2019-20 2020-2021 2021-2022 2022-2023 Name of Name of Population (As per Census- 2011) 1 मुंबई 12442873 5535 5535 65320 6690 11000 7700 6000 5900 6000 6000 6000 6000 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 5900 6000 <th></th> <th></th> <th>जनसंख्या</th> <th></th>			जनसंख्या										
No. ****							Waste	Generation	n (TPD)				
Population (As per Grund)													
Per Census 2011 2018-16 2018-19 2019-20 2020-2021 2021-2022 202	S. No.	शहर का नाम											Name of City
1 सुँद 1244273 5355 5320 6500 11000 7700 6000 5900 6000 6200 2 विरक्षी 16787941 400 5922 6800 8700 10817 10470 1082 11246 11342 3 वैगारी 8483075 200 1669 3700 3700 5700 6000 4900 52540 5500 B 4 वैनाई 7088000 3124 3036 4500 5000 - 3407 5141 5475 5 वैरदाबाद 6731790 1566 2187 4200 4000 -				1999-2000	2004-2005	2010-11	2015-16	2018-19	2019-20	2020-2021	2021-2022	2022-2023	
1 मुंबई 12442373 5355 5320 6500 11000 7700 6000 5900 6000 6200													
2 विल्ली 16787941 400 5922 6800 8700 10817 10470 10882 11246 11342 B 3 बंगलीर 8443675 200 1669 3700 5700 6000 4900 5240 5500 B 4 वेनई 7088000 3124 3036 4500 5000 - 3407 5161 5575 5500 B 5 हेदबाबद 6731790 1566 2187 4200 4000 - 2669 6741 6900 Hy 6 अहमताबाद 5577940 1683 1302 2300 2500 - 2257 2412 2489 Ahr 8 बुंत 44467797 900 1000 1200 1680 - - 1476 1584 1613 90 4310 1000 3628 3300 2000 2200 2200 2200 220 210 220 210 220 210													
3 बंगलीर 8443675 200 1669 3700 3700 6000 4900 5240 5500 B 4 वेन्स्ट्रिंग्याद 7088000 3124 3036 4800 5000 - - 3407 5141 5475 5 हेदराबाद 6731790 1566 2187 4200 4000 - - 569 6741 6900 H 6 अंतरादावाद 5577940 1683 1302 2300 2500 - - 2257 2412 2289 Ahr 7 कॅल्काला 4496694 3692 2653 3670 4000 - - 3701 4030 4254 8 सूरत 4467797 900 1175 1300 1600 3628 3300 2000 2200 2200 10 खपु 3046163 580 904 310 1000 1200 1200 1200 2200 2200 110 160													Mumbai
4 चेनाई 7088000 3124 3036 4500 5000 - - 3407 5141 5475 5 हेंदराबाद 6731790 1566 2187 4200 4000 - - 5669 6741 6900 Ho 6 अहमताबाद 5577940 1683 1302 2300 2500 - - 2257 2412 2489 Ahr 7 कॉलसतावा 4496694 3692 2653 3670 4000 - - 3701 403 4254 8 सूरत 4467797 900 1000 1200 1680 - - 1476 1584 1613 9 पुष 3046163 580 904 310 1000 - - 1200 1200 2100 2200 2166 I 11 तक्कनस 2765348 1200 1100 1600 1500 - 1370 1570 1871													Delhi
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15 इंदोर 1960631 350 557 720 850 1010 1010 828 899 971 16 थाणे 1818872 700 1971 2120 1020 1130 1200 170													Nagpur Vishakhapatnam
16 थाणे 1818872 - - - 700 1971 2120 1020 1130 1200 117													Indore
17 भीपाल 1798218 546 574 350 700 1060 1060 785 798 810 18 पिमरी-चिंचवाड 1729359 700 874 1050 1000 1100 1200 Pimpri-ch 19 पटना 1683200 330 511 220 450 770 850 1000 1000 950 20 वडोदरा 1741791 400 357 600 700 1100 1110 1120 V 22 वृधियाना 1613878 400 735 850 850 900 1002 1100 L 23 कीयम्बदूर 1601438 350 530 700 850 990 - 1200 1200 1200 Coi 24 आगरा 1585704 - 654 520 790 - - 760 802 1113 25 मुद्धे 1561129 370 275 450 450 630 - 571 640 656 26 नासिक 1486973 - 200 350 500 1986 1292 594 637 674 27 विजयवाड़ा 1148140 - 374 600 550 - - 516 519 520 Vij 28 फरीदाबाद 1404653 - 448 700 400 1236 800 850 850 1000 F 29 मेरठ 1309023 - 490 520 500 - - 456 592 916 30 राजकोट 1286995 - 207 230 450 - - 650 675 700 31 कल्याण-डीमबीची 1246381 - - 510 650 650 590 615 635 Va 33 वाराणसी 1201815 412 425 450 500 - - 650 650 650 1066 10													Thane
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20 बडोदरा 1741791 400 357 600 700 - - 1100 1110 1120 V 22 दृष्टियाना 1613878 400 735 850 850 - - 900 1002 1100 L 23 कोयमबट्टर 1601438 350 530 700 850 990 - 1200 1200 1200 Coi 24 आगरा 1585704 - 654 520 790 - - 760 802 1113 25 मुद्दे 1561129 370 275 450 450 630 - 571 640 656 26 नासिक 1486973 - 200 350 500 1986 1292 594 637 674 27 विजयावड़ा 1148140 - 374 600 550 - - 516 519 520 Vij 28				220	- E11	220							-
22 वृधियाना 1613878 400 735 850 850 - - 900 1002 1100 L 23 कीयमबटूर 1601438 350 530 700 850 990 - 1200 1200 1200 Coi 24 आगरा 1585704 - 654 520 790 - - 760 802 1113 25 मदुरे 1561129 370 275 450 450 630 - 571 640 656 26 नांसिक 1486973 - 200 350 500 1986 1292 594 637 674 27 विजयवाड़ा 1148140 - 374 600 550 - - 516 519 520 Vij 28 फरीदाबाद 1404653 - 448 700 400 1236 800 850 850 1000 F 28													Patna Vadodara
23 कीयमबद्दर 1601438 350 530 700 850 990 - 1200 1200 Coi 24 आगरा 1585704 - 654 520 790 - - 760 802 1113 25 मदुरे 1561129 370 275 450 450 630 - 571 640 656 26 नांसिक 1486973 - 200 350 500 1986 1292 594 637 674 27 विजयवाड़ा 1148140 - 374 600 550 - - 516 519 520 Vij 28 फरीदाबाद 1404653 - 448 700 400 1236 800 850 850 1000 F 29 मेरठ 1309023 - 490 520 500 - - 456 592 916 30 राजकोट 1286995								-					Ludhiana
24 आगरा 1585704 - 654 520 790 - - 760 802 1113 25 मदुरे 1561129 370 275 450 450 630 - 571 640 656 26 नासिक 1486973 - 200 350 500 1986 1292 594 637 674 27 विजयवाड़ा 1148140 - 374 600 550 - - 516 519 520 Vij 28 फरीदाबाद 1404653 - 448 700 400 1236 800 850 850 1000 F 29 मेरठ 1309023 - 490 520 500 - - 456 592 916 30 राजकोट 1286995 - 207 230 450 - - 650 675 700 31 कल्याण-डोम्बेविली 1246381								990					Coimbatore
25 मदुरे 1561129 370 275 450 450 630 - 571 640 656 26 नासिक 1486973 - 200 350 500 1986 1292 594 637 674 27 विजयवाड़ा 1148140 - 374 600 550 - - 516 519 520 Vij 28 फरीदाबाद 1404653 - 448 700 400 1236 800 850 850 1000 F 29 मेरठ 1309023 - 490 520 500 - - 456 592 916 30 राजकोट 1286995 - 207 230 450 - - 650 675 700 31 कल्याण-डोम्बीको 1246381 - - 510 650 650 1450 612 641 679 Kalyan-d 32 वसई-विरार<				-				-					Agra
26 नॉसिक 1486973 - 200 350 500 1986 1292 594 637 674 27 विजयवाड़ा 1148140 - 374 600 550 - - 516 519 520 Vij 28 फरीदाबाद 1404653 - 448 700 400 1236 800 850 850 1000 F 29 मेरठ 1309023 - 490 520 500 - - 456 592 916 30 राजकोट 1286995 - 207 230 450 - - 650 675 700 31 कल्याण-डोम्बीवली 1246381 - - 510 650 650 1450 612 641 679 Kalyan-d 32 वसई-विरोर 1221233 - - - 600 625 650 590 615 635 Va 33 वाराणसे 1201815 412 425 450 500 - - 650				370				630					Madurai
27 विजयवाड़ा 1148140 - 374 600 550 - - 516 519 520 Vij 28 फरीदाबाद 1404653 - 448 700 400 1236 800 850 850 1000 F 29 मेरठ 1309023 - 490 520 500 - - 456 592 916 30 राजकोट 1286995 - 207 230 450 - - 650 675 700 31 कल्याण-डोम्बीवली 1246381 - - 510 650 650 1450 612 641 679 Kalyan-d 32 वसई-विरार 1221233 - - - 600 625 650 590 615 635 Va 33 वाराणसी 1201815 412 425 450 500 - - 650 650 1066 34 श्रीनगर 1192792 - 428 550 550 450 520 410 450 520 35 औरंगाबाद 1161561 - 77 150 180 - - 592 6									1292				Nashik
28 फरीदाबाद 1404653 - 448 700 400 1236 800 850 850 1000 F 29 मेरठ 1309023 - 490 520 500 - - 456 592 916 30 राजकोट 1286995 - 207 230 450 - - 650 675 700 31 कल्याण-डोम्बीवली 1246381 - - 510 650 650 1450 612 641 679 Kalyan-d 32 वसई-विरार 1221233 - - - 600 625 650 590 615 635 Va 33 वाराणसी 1201815 412 425 450 500 - - 650 650 1066 Ya 34 श्रीनगर 1192792 - 428 550 550 450 520 410 450 520 35 औरंगाबाद 1171330 - - - - - - 0 0 Au 36 धनबाद 1161561 - 77 150 180 - - 592 602								1700					Vijayawada
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30 राजकोट 1286995 - 207 230 450 - - 650 675 700 31 कल्याण-डोम्बीवली 1246381 - - 510 650 650 1450 612 641 679 Kalyan-d 32 वसई-विरार 1221233 - - - 600 625 650 590 615 635 Value 33 वाराणसी 1201815 412 425 450 500 - - 650 650 1066 30 34 श्रीनगर 1192792 - 428 550 550 450 520 410 450 520 35 औरंगाबाद 1171330 - - - - - - 0 0 Au 36 धनबाद 1161561 - 77 150 180 - - 592 602 613 I 37 अमृतसर 1132761 - 438 550 600 - - 480 500 520 38 नवी मुंबई 1119477 - - 675 711 750 650 680 710 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1250</td><td></td><td></td><td></td><td></td><td>Meerut</td></t<>								1250					Meerut
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32 वसई-विरार 1221233 - - 600 625 650 590 615 635 Value 33 वाराणसी 1201815 412 425 450 500 - - 650 650 1066 30 34 श्रीनगर 1192792 - 428 550 550 450 520 410 450 520 35 औरंगाबाद 1171330 - - - - - - 0 0 Au 36 धनबाद 1161561 - 77 150 180 - - 592 602 613 I 37 अमृतसर 1132761 - 438 550 600 - - 480 500 520 38 नवीं मुंबई 1119477 - - - 675 711 750 650 680 710 Navi													Kalyan-dombivali
33 वाराणसी 1201815 412 425 450 500 - - 650 650 1066				_	_	-							Vasai-virar
34 श्रीनगर 1192792 - 428 550 550 450 520 410 450 520 35 औरंगाबाद 1171330 - - - - - - 0 0 Au 36 धनबाद 1161561 - 77 150 180 - - 592 602 613 I 37 अमृतसर 1132761 - 438 550 600 - - 480 500 520 38 नवीं मुंबई 1119477 - - 675 711 750 650 680 710 Navi				412	425	450							Varanasi
35 औरंगाबाद 1171330 - - - - - 0 0 Au 36 धनबाद 1161561 - 77 150 180 - - 592 602 613 I 37 अमृतसर 1132761 - 438 550 600 - - 480 500 520 38 नवी मुंबई 1119477 - - 675 711 750 650 680 710 Navi													Srinagar
36 धनबाद 1161561 - 77 150 180 - - 592 602 613 I 37 अमृतसर 1132761 - 438 550 600 - - 480 500 520 38 नवी मुंबई 1119477 - - 675 711 750 650 680 710 Navi				_	-		-	-		110			Aurangabad
37 अमृतसर 1132761 - 438 550 600 - - 480 500 520 38 नवी मुंबई 1119477 - - 675 711 750 650 680 710 Navi				_	77		180	_	_	592			Dhanbad
38 नवीं मुंबई 1119477 675 711 750 650 680 710 Navi				-				-	-				Amritsar
				-	-	-		711	750				Navi Mumbai
	39	इलाहाबाद	1117094	-	509	350	450	-	-	450	453	1074	Allahabad
40 रांची 1073440 - 208 140 150 634 653 672				-				-	-				Ranchi
41 हावड़ा 1072161 740 640 655 662					-				-				Howrah
				-	216				-				Jabalpur
43 ग्वालियर 1053505 285 300 606 606 363 408 453			1	-	-				606				Gwalior
45 रायपुर 1010087 - 184 224 230 513 513 515			1	-	184			-					Raipur
44 जोधपुर 1056191 400 450 500				-				-	-				Jodhpur
46 कोटा 1951014 450 460 450				-	-	-	-	-	-				Kota
				-	-	-	-	-	-				Gaziabad

स्रोतः केन्द्रीय प्रदूषण नियंत्रण बोर्ड, पर्योवरण, वन और जलवायु परिवर्तन मंत्रालय Source: Central Pollution Control Board, Ministry of Environment, Forest & Climate Change

Note: 1. -: Not Applicable/Information not submitted/Nil. 2. TPD: Tonnes per day. 2. LULUCF: Land Use, Land Use Change & Forestry



विवरण 3.07: अपशिष्ट श्रेणी के अनुसार राज्य-वार अपशिष्ट उत्पाद की मात्रा Statement 3.07: State-wise Amount of Waste Generated by Waste Category

(क) खतरनाक अपशिष्ट

(a) Hazardous Waste

			(4) 1142	Editious Waste			
क्र. सं. S.No.	राज्य / केंद्र शासित प्रदेश				रिटर्न (एमटीए) के es per Annual Rei	•	State/UTs
		2018-19	2019-20	2020-21	2021-22	2022-23	-
1	आंध्र प्रदेश	515804.00	620952.00	648308.38	1117509.00	1293143.00	Andhra Pradesh
2	अरुणाचल प्रदेश			2.67			Arunachal Pradesh
3	असम	45540.00	52394.00	87324.27	129745.00	110760.00	Assam
4	बिहार	8862.00	7630.00	7716.58	14522.00	10634.00	Bihar
5	छत्तीसगढ़	144260.00	172438.00	155720.55	176706.00	160742.00	Chhattisgarh
6	दिल्ली	5479.00	2683.00	2944.70	23649.00	1171.00	Delhi
7	गोवा	28484.00	28569.00	27016.18	37620.00	44873.00	Goa
8	गुजरात	2521317.00	2485317.00	3193378.36	4202837.00	6323438.00	Gujarat
9	हरियाणा	98526.00	200606.00	133803.91	200397.00	312203.00	Haryana
10	हिमाचल प्रदेश	26364.00	27725.00	27849.20	46609.00	47618.00	Himachal Pradesh
11	जम्मू एवं कश्मीर^	1101.00	1213.00	1358.43	1343.00	2556.00	Jammu & Kashmir^
12	झारखंड	459229.00	409761.00	202814.43	230385.00	399574.00	Jharkhand
13	कर्नाटक	362462.00		292661.24	506582.00	542557.00	Karnataka
14	केरल	59081.00	311042.00	57863.07	61251.00	46675.00	Kerala
15	मध्य प्रदेश	181819.00	232199.00	207927.91	232601.00	188115.00	Madhya Pradesh
16	महाराष्ट्	1102879.00	999566.00	771320.88	1199266.00	1384394.00	Maharashtra
17	मणिपुर			1.28	39.00	109.00	Manipur
18	मेघालय	487.00	276.00			329.00	Meghalaya
19	मिजोरम		20.00	51.13	24.00	25.00	Mizoram
20	नागालैंड	10.00	29.00	30.80		11.00	Nagaland
21	ओडिशा	688391.00	679860.00	690245.91	969083.00	1115013.00	Odisha
22	पंजाब	88391.00	122167.00	118726.57	122095.00	149258.00	Punjab
23	राजस्थान	562464.00	587554.00	643860.74	1199196.00	1240669.00	Rajasthan
24	सिक्किम	1467.00	1722.00	1941.74	1783.00	1817.00	Sikkim
25	तमिलनाडु	929250.00	964811.00	791029.26	821361.00	1140259.00	Tamil Nadu
26	तेलंगाना	351992.00	317091.00	333334.93	324789.00	356280.00	Telengana
27	त्रिपुरा	273.00		256.87	235.00	244.00	Tripura
28	उत्तर प्रदेश	245025.00	362114.00	585682.53	477021.00	491341.00	Uttar Pradesh
29	उत्तराखंड	22183.00	21818.00	22736.46	21586.00	21876.00	Uttarakhand
30	पश्चिम बंगाल	152236.00	131412.00	197433.00	203272.00	240215.00	West Bengal
31	अंडमान एवं निकोबार द्वीपसमूह	0.16	60.00			105.00	Andaman & Nicobar Island
32	चंडीगढ़	1798.00	2125.00	1279.10	2089.00	1940.00	Chandigarh
33	- दमन एवं दीव और दादरा एवं नगर हवेली		4631.00				Daman & Diu and Dadra & Nagar Haveli
34	लक्षद्वीप					28.00	Lakshadweep
35	पुद्दुचेरी	34053.00	34907.00	33482.73	31088.00	29740.00	Puducherry
	कुल	8639229.00	8782691.00	9238103.81	12354683.00	15657712.00	Total

स्रोतः खतरनाक अपर्शिष्ट उत्पादन और इसके प्रबंधन पर राष्ट्रीय सूची, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Source: National Inventory on Hazardous Waste Generation and its Management, Central Pollution Control Board, Ministry of Environment, Forest & Climate Change

Note: 1. Blank Cell Indicates- N/A,Information not provided. 2. MTA: Metric Tonne per Annum.

3. ^:This is the unified data for UT of Jammu and Kashmir & UT of Ladakh.



विवरण 3.07: अपशिष्ट श्रेणी के अनुसार राज्य-वार अपशिष्ट उत्पाद की मात्रा

				Statement		3.07: State-wise Amount of Waste Generated by Waste Category	f Waste Gener	ated by Was	te Category	
### Of Pile innecdical Waste Generated(kg/day) ### of Pile in Proceedical Santa Generated Generat						(ख) जैव-चिवि	न्त्सा अपश्चिष्ट			
Authra Plan Authra Plan Authra Plan Authra Plan 2018 2020 2021 2022 18,144.0 15,651.2 25,029.3 347.5 464.6 Arunachal Plan 18,144.0 15,651.2 25,029.3 347.5 464.6 Arunachal Plan 18,88.7 395.0 27,024.3 7,049.0 7,504.9 Arunachal Plan 3,481.2 38,190.9 27,244.3 7,066.7 7,504.9 Chantrachal Plan 26,572.5 38,181.0 1,272.7 1,129.0 2,128.4 2,016.0 1,014.0 26,572.5 38,706.0 36,421.0 3,524.3 3,006.3 5,043.3 1,014.0 <						(b) Bio-me	dical Waste		-	
2019 2019 2019 Arunachal Pras 15.1440 15.0512 25.022 19.719 16.5120 Arunachal Pras 15.1440 15.0512 35.20 464.6 Arunachal Pras 88.8.7 35.50 35.20 34.71 25.20 3.4.812.9 2.526.0 25.20 25.20 1.600.0 7.071.9 7.234.3 25.06 1.600.0 2.707.1 2.724.3 27.06 7.504.9 1.600.0 7.071.9 2.58.0 2.756.9 Chhala 1.627.7 1.1220 2.128.4 2.128.4 2.128.4 1.627.1 1.1220 2.128.4 2.128.4 1.129.0 2.188.4 1.277.1 1.14290 2.128.4 3.188.4 1.12290 2.128.4 1.189.4 2.580.1 3.418.2 3.418.4 3.418.2 3.418.4 3.418.4 3.418.4 3.418.4 3.418.4 3.418.4 3.418.4 3.418.4 3.418.4 3.418.4 3.418.4 3.418.4 3.418.4 3.	w 원 전 전 전	राज्य / केंद्र शासित पटेश		Total Qua	बीएमडब्ल्यू के intity of Bio-r	ो कुल मात्रा (कि nedical Waste	ग्रा / दिन) Generated(kg	/day)		State/UTs
15.140 15.05.12 3.07.79 15.12.0 Andhra Pa 15.847 365.2 3.50.23 347.79 16.12.0 Armachal Pra 7.220.7 3.819.9 8.236.0 347.2 1.646.6 Armachal Pra 3.4812.9 3.536.0 8.236.0 3.526.2 1.041.6 Armachal Pra 16,086.0 7.071.9 2.2360.1 2.538.4 2.236.0 1.135.0 Armachal Pra 26,786.1 3.482.0 2.236.1 1.135.0 2.138.4 Armachal Pra 2,887.1 1.4217.9 1.438.0 1.4217.9 Armachal Pra Armachal Pra 2,887.1 1.4317.0 1.4317.0 1.4317.0 1.4317.0 Armachal Pra 2,876.1 3.486.0 1.432.0 2.143.0 Armachal Pra Armachal Pra 2,876.1 3.486.0 1.142.0 3.548.0 4.482.0 Armachal Pra Armachal Pra 2,878.2 3.548.0 3.548.0 3.548.0 4.482.0 Armachal Pra Armachal Pra 2,878.2 3.548.0		į,	2016	2017	2018	2019	2020	2021	2022	
8887 395.0 833.6 347.5 464.6 Arumachal Pra 7880.7 395.0 8.236.0 347.5 464.6 Arumachal Pra 34,812.9 2.236.0 2.05.88 2.825.3 Chall 26,787.5 2.878.2 2.734.3 7.056.7 Chall 26,787.5 2.878.8 2.23.20.1 2.758.9 Chall 26,787.6 2.270.1 2.758.9 Chall Chall 3,766.1 3.406.6 2.5200.1 2.2800.0 2.768.7 Chall 14,277.9 1.480.0 2.548.0 2.768.0 Chall Chall 2,570.1 3.406.6 5.541.8 7.769.0 7.769.0 Phanachal Pra 1,422.9 5.902.6 5.941.8 7.769.0 7.748.0 Phanachal Pra 1,422.9 5.902.6 5.941.8 7.769.0 7.748.0 Phanachal Pra 1,442.9 5.941.8 6.131.4 7.769.0 7.748.0 Phanachal Pra 1,442.9 8.241.4 8.974.9 7.769.0 </th <th>1</th> <th>आंध्र प्रदेश</th> <th>0.868,6</th> <th>10,662.3</th> <th>15,144.0</th> <th>15,051.2</th> <th>25,029.3</th> <th>19,719.9</th> <th>16,512.0</th> <th>Andhra Pradesh</th>	1	आंध्र प्रदेश	0.868,6	10,662.3	15,144.0	15,051.2	25,029.3	19,719.9	16,512.0	Andhra Pradesh
78203 88199 882640 884212 882963 88410 982640 88421 882643 1005480 1005481 <td>2</td> <td>अरुणाचल प्रदेश</td> <td>577.4</td> <td>645.4</td> <td>888.7</td> <td>395.0</td> <td>353.6</td> <td>347.5</td> <td>464.6</td> <td>Arunachal Pradesh</td>	2	अरुणाचल प्रदेश	577.4	645.4	888.7	395.0	353.6	347.5	464.6	Arunachal Pradesh
34,812.9 27,284.2 20,588.8 28,246.2 Chebats	3	असम	7,925.8	8,565.0	7,820.7	8,819.9	8,236.0	8,421.2	8,229.3	Assam
26/575/1 7/2019 7/2013 7/906.7 7/5049 Chabalis 26/7875/1 26/7873 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/30001 2/2830 Colessoo Colessoo Himachal Pradia Colessoo Colessoo Himachal Pradia Colessoo Himachal Pradia Colessoo Colessoo Himachal Pradia Colessoo Himachal Pradia Colessoo Col	4	बिहार	8,827.7	33,800.0	34,812.9	34,812.9	27,846.2	20,548.8	28,246.3	Bihar
26.787.5 28.788.2 2.3.200.1 25.880.0 47.843.0 Condition 38.787.1 1.480.0 1.027.2 2.188.0 47.843.0 47.843.0 38.787.1 3.6421.0 49.492.0 52.800.0 47.843.0 47.843.0 2.570.1 1.4217.0 1.4430.3 3.568.6 Hammon Manachal Panachal Pana	D.	छत्तीसगढ़	1,988.9	1,104.5	16,096.0	7,071.9	7,234.3	7,906,7	7,504.9	Chhatisgarh
1887.1 1.489.0 1.722.7 1.129.0 2.188.4 33.706.0 36.4210.0 15.280.0 47.843.0 47.843.0 Carrell 14.217.3 14.4510.0 19.217.0 12.486.0 26.850.2 14.800.0 17.843.0 4.482.9 1.3406.6 3.548.8 4.136.0 20.590.0 Himachal Pradian ek Rash 4.482.9 5.902.6 3.5406.7 7.523.9 9.694.5 Himachal Pradian ek Rash 7.1,972.1 2.77,345.6 8.2406.7 7.523.9 9.694.5 Madhara 7.1,972.1 1.7846.7 2.0008.9 19.754.3 15.66.1 Madhara 6.224.18.0 2.221.8 1.2742.9 7.442.80 Madhara 1.1,402.9 1.7846.7 1.2742.80 Madhara 1.1,402.9 1.276.3 1.666.7 1.766.4 80.1 80.1 1.2742.80 Madhara 1.432.9 1.276.4 1.276.4 Madhara 1.432.9 1.276.3 1.667.7 1.766.4 Madhara 1.432.9	9	दिल्ली	24,996.4	24,667.1	26,757.5	28,785.2	23,200.1	25,828.4	29,155.0	Delhi
33,706.0 36,211.0 49,492.0 52,800.0 47,843.0 God 14,217.9 14,810.0 19,217.0 21,430.3 3,509.0 Himachal Phar 14,219.0 2,570.1 3,406.0 3,445.8 4,143.0 3,663.5 4,641.0 Himachal Phar 14,278.2 4,278.2 7,545.6 8,406.7 7,543.0 7,643.3 8,651.4 Jammu & Kaah 14,278.2 6,5621.2 7,545.6 82,604.0 7,763.0 7,741.0 1,742.8 Kana 14,278.0 71,776.1 42,922.0 6,1136.0 6,212.2 Machan 14,279.0 Machan 14,279.0 <td>7</td> <td>गोवा</td> <td>2,660.3</td> <td>874.0</td> <td>1,837.1</td> <td>1,489.0</td> <td>1,272.7</td> <td>1,129.0</td> <td>2,128.4</td> <td>Goa</td>	7	गोवा	2,660.3	874.0	1,837.1	1,489.0	1,272.7	1,129.0	2,128.4	Goa
14,217.9 14,810.0 19,217.0 21,36.6 3,345.8 4,130.3 3,769.5 B 2,570.1 3,406.6 3,545.8 4,130.3 3,769.5 B 1 4,82.9 5,902.6 5,944.8 7,653.9 9,694.5 B B 12,788.2 7,671.5 8,406.7 7,523.9 9,694.5 B B 12,788.2 7,754.5 8,406.7 7,523.9 9,694.5 B B 15,846.7 7,754.5 8,640.0 1,136.0 6,132.8 B B 15,846.7 17,846.7 20,008.9 19,754.3 15,631.9 B <td>8</td> <td>गुजरात</td> <td>30,296.0</td> <td>29,070.0</td> <td>33,706.0</td> <td>36,421.0</td> <td>49,492.0</td> <td>52,800.0</td> <td>47,843.0</td> <td>Gujarat</td>	8	गुजरात	30,296.0	29,070.0	33,706.0	36,421.0	49,492.0	52,800.0	47,843.0	Gujarat
2,570.1 3,406.6 3,545.8 4,130.3 3,769.5 Interval 19. 4,482.9 5,501.6 8,482.9 6,651.4 15.0 12,782.9 5,501.6 8,406.1 7,635.5 8,651.4 15.0 12,782.1 7,523.0 9,694.5 8,651.2 15.0 15.0 6,541.2 7,754.6 82,04.0 7,763.0 7,841.0 7,4248.0 15,846.7 1,7846.7 20,008.9 19,754.3 15,621.9 15,621.0 62,418.0 62,241.6 82,146.4 80,314.0 74,248.0 14,42.9 1,140.2 935.1 1,557.0 1,284.0 1,442.9 1,140.2 936.4 863.1 803.6 1,442.9 1,45.4 1,570.3 1,666.1 1,442.9 1,442.9 1,45.4 1,530.8 16,998.2 18,490.1 19,841.0 1,456.4 1,580.7 16,050.9 16,998.2 18,490.1 19,841.0 1,442.9 1,530.0 16,050.9 16,998.2 18,490.1	6	हरियाणा	11,171.0	11,662.9	14,217.9	14,810.0	19,217.0	21,436.0	20,590.0	Haryana
4.482.9 5.902.6 5.941.8 7.663.5 8.651.4 Jan 1.2788.2 7.671.5 8.406.7 7.523.9 9.694.5 9.694.5 6.56.21.2 7.754.6 8.260.0 77.639.0 78.411.0 7.1,976.1 42,932.0 40,408.0 6.1136.0 6.2122.8 6.24.4.7 20,008.9 19,754.3 15.631.9 6.24.4.7 20,008.9 19,754.3 14,42.9 1.140.2 953.1 19,754.0 14,42.9 1.432.9 1.276.2 1,287.0 2,840.7 1.432.9 1.276.2 1,287.0 2,840.7 1.432.9 1,276.2 1,442.9 1,442.9 1.432.9 1,287.0 2,840.7 2,840.7 1.432.9 1,593.1 1,066.7 1,675.4 1.456.0 16,598.2 1,667.6 1,067.6 1.456.0 16,598.2 1,460.9 1,460.9 1.401.5 1,480.1 1,9841.0 1,478.0 1.401.5 3,822.6 1,420.3 <	10	हिमाचल प्रदेश	1,717.7	3,018.8	2,570.1	3,406.6	3,545.8	4,130.3	3,769.5	Himachal Pradesh
12,788.2 7,671.5 8,406.7 7,523.9 9,694.5 66,241.2 47,545.6 82,004.0 7,539.0 62,123.8 15,846.7 17,846.7 20,008.9 19,754.3 15,631.9 15,846.7 17,846.7 20,008.9 19,754.3 15,631.9 12,480.7 17,846.7 20,008.9 19,754.3 15,631.9 14,10.2 15,246. 82,146.4 80,314.0 74,248.0 1,40.2 1,276.2 1,287.0 2,840.7 2,840.7 830.7 863.1 803.6 958.1 803.6 14,564.0 17,993.1 1,287.0 2,840.7 1,954.9 14,564.0 17,993.1 1,698.2 18,490.1 19,847.0 15,807.7 16,050.9 16,982.2 18,490.1 19,847.0 16,243.0 20,472.0 35,269.7 45,213.0 24,235.0 22,261.8 382.6 1,940.3 1,975.9 4,111.4 4,111.4 3,812.0 2,320.0 2,320.0 2,320.0	11	जम्मू एवं कश्मीर^	885.9	4,618.6	4,482.9	5,902.6	5,941.8	7,663.5	8,651.4	Jammu & Kashmir^
65,621.2 77,545.6 82,604.0 77,639.0 78,441.0 71,964.1 17,545.0 62,122.8 40,408.0 61,136.0 62,122.8 71,964.1 17,846.4 80,314.0 74,248.0 74,248.0 62,418.0 62,254.6 82,146.4 80,314.0 74,248.0 1,402.9 1,782.9 1,166.1 1,442.9 1,432.9 1,276.2 1,287.0 1,2840.7 830.7 936.4 863.1 1,066.1 1,076.4 14,564.0 1,798.1 1,066.1 1,076.4 14,564.0 1,605.9 1,698.2 1,076.4 15,980.7 16,050.9 1,698.2 1,076.4 15,980.7 16,050.9 1,698.2 1,076.4 15,980.7 18,911.6 19,170.3 19,541.0 22,261.8 20,685.7 18,911.6 19,170.3 19,564.9 47.11.4 3,811.0 24,235.0 25,360.0 24,235.0 25,360.0 1,401.5 3,826.7 4,213.6 5,34.8 <t< td=""><td>12</td><td>झारखंड</td><td>12,830.0</td><td>12,498.0</td><td>12,788.2</td><td>7,671.5</td><td>8,406.7</td><td>7,523.9</td><td>9,694.5</td><td>Jharkhand</td></t<>	12	झारखंड	12,830.0	12,498.0	12,788.2	7,671.5	8,406.7	7,523.9	9,694.5	Jharkhand
71,976.1 42,932.0 40,408.0 61,136.0 62,122.8 15,846.7 17,846.7 20,008.9 19,754.3 15,631.9 62,418.0 62,748.0 80,314.0 74,248.0 1,140.2 953.1 1,166.1 1,442.9 1,432.9 1,276.2 1,576.0 1,287.0 1,432.9 1,276.2 1,576.0 1,287.0 1,432.9 1,276.2 1,576.0 1,442.0 1,432.9 1,276.2 1,576.0 1,764.4 631.8 891.8 1,006.6 1,076.4 15,80.7 16,050.9 16,982.1 1,006.6 15,80.7 16,050.9 16,982.1 1,006.6 15,80.7 16,167.9 16,677.6 1,041.0 16,243.0 25,80.7 45,215.9 49,721.4 16,243.0 25,810.0 24,235.0 25,300.0 16,243.0 41,571.4 43,513.4 42,286.9 38,886.1 199.3 684.6 5,729.0 5,374.0 5,710.0 <	13	कर्नाटक	66,468.0	67,339.0	65,621.2	77,545.6	82,604.0	77,639.0	78,441.0	Karnataka
15,846.7 17,846.7 20,008.9 19,754.3 15,631.9 62,418.0 62,234.6 82,146.4 80,314.0 74,248.0 1,432.9 1,276.2 1,587.0 1,287.0 2,840.7 830.7 936.4 863.1 803.6 958.1 1,432.9 1,276.2 1,587.0 1,287.0 2,840.7 830.7 936.4 863.1 803.6 958.1 14,554.0 17,993.1 15,303.8 1,066.6 1,766.4 15,980.7 16,090.2 18,490.1 19,841.0 22,261.8 2,085.7 18,490.1 19,841.0 425.1 16,293.2 18,490.1 19,841.0 425.1 16,243.0 2,545.3 45,215.9 47,196.9 38,272.0 24,235.0 24,235.0 1401.5 1,401.5 38,840.1 1,975.9 4,111.4 3,814.2 42,286.9 38,886.1 4,135.1 42,513.4 42,286.9 38,886.1 3,188.0 3,869.0 5,7	14	करल	37,773.5	40,990.0	71,976.1	42,932.0	40,408.0	61,136.0	62,122.8	Kerala
62,418.0 62,254.6 82,146.4 80,314.0 74,248.0 1,140.2 953.1 921.9 1,166.1 1,442.9 1,430.2 1,276.2 1,570.0 2,840.7 830.7 833.7 1,276.2 1,276.4 830.7 863.1 803.6 958.1 14,564.0 17,993.1 15,006.6 1,076.4 15,980.7 16,050.9 16,918.2 18,400.1 19,841.0 22,261.8 20,688.7 18,911.6 19,841.0 16,677.6 15,980.7 16,050.9 16,912.1 19,400.1 19,841.0 19,841.0 22,261.8 4,27.1 4,717.0.3 19,564.9 4,717.4 4,717.4 4,710.5 38,272.0 24,215.9 49,721.4 4,717.4 4,717.4 4,711.4 3,814.2 7,616.6 6,891.4 7,113.4 5,360.0 1,975.9 4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 4,228.6 38,886.1 1,99.3 684.6 5,729.0	15	मध्य प्रदेश	12,810.0	14,824.0	15,846.7	17,846.7	20,008.9	19,754.3	15,631.9	Madhya Pradesh
1,140.2 953.1 921.9 1,166.1 1,442.9 1,432.9 1,276.2 1,557.0 1,287.0 2,840.7 830.7 891.8 1,036.6 1,076.4 661.8 891.8 1,006.6 1,076.4 14,564.0 17,993.1 15,303.8 16,167.9 16,677.6 15,800.7 16,050.9 16,998.2 18,490.1 19,841.0 15,243.0 16,050.9 16,998.2 18,490.1 19,841.0 47,166.9 58,272.0 35,269.7 45,215.9 49,721.4 16,243.0 20,472.0 35,269.7 45,215.9 49,721.4 16,243.0 20,472.0 24,235.0 25,306.0 1,401.5 1,401.5 3,852.6 1,940.3 1,975.9 4,114. 3,814.2 7,616.6 6,891.4 7,113.4 25,500.0 34,123.6 41,571.4 43,513.4 42,286.9 38,86.1 Andaman at 3,188.0 3,188.0 3,869.0 5,729.0 5,374.0 5,734.0 5,734.0 </td <td>16</td> <td>महाराष्ट्र</td> <td>71,511.5</td> <td>61,918.0</td> <td>62,418.0</td> <td>62,254.6</td> <td>82,146.4</td> <td>80,314.0</td> <td>74,248.0</td> <td>Maharashtra</td>	16	महाराष्ट्र	71,511.5	61,918.0	62,418.0	62,254.6	82,146.4	80,314.0	74,248.0	Maharashtra
1,432.9 1,276.2 1,557.0 1,287.0 2,840.7 631.8 893.4 863.1 803.6 958.1 631.8 893.7 1,076.4 1,076.4 14,564.0 17,993.1 15,303.8 16,167.9 16,677.6 14,564.0 17,993.1 15,303.8 16,167.9 16,677.6 15,980.7 16,050.9 16,998.2 18,490.1 19,841.0 22,261.8 20,685.7 18,911.6 19,170.3 19,564.9 47,196.9 382.7 45,215.9 49,721.4 47,196.9 38,200.0 24,235.0 25,306.0 1,401.5 3,852.6 1,940.3 1,975.9 4,111.4 4,3514.2 7,126.5 6,891.4 7,113.4 52,500.0 64,038.0 7,126.2 38,886.1 Andaman at 3,188.0 3,188.0 3,869.0 5,720.0 5,734.0 5,710.0 4,318. 5,900.0 4,360.0 5,374.0 5,710.0 5,700. 4,360.0 4,360.0 4,360.0<	17	मणिपुर	367.5	529.1	1,140.2	953.1	921.9	1,166.1	1,442.9	Manipur
830.7 936.4 863.1 803.6 958.1 631.8 891.8 1,006.6 1,076.4 631.8 15.303. 1,006.6 1,076.4 14,564.0 17,993.1 15,303.8 16,167.9 15,980.7 16,050.9 16,988.7 18,911.6 22,261.8 20,685.7 18,911.6 19,170.3 19,564.9 42,11.6 5827.0 18,911.6 19,170.3 19,564.9 47,196.9 5827.0 23,810.0 24,235.0 25,306.0 16,243.1 1,401.5 3,822.6 19,407.9 49,771.4 4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 7,113.4 52,500.0 52,810.0 24,235.0 25,306.0 25,306.0 4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 52,500.0 53,68.0 7,264.2 89,210.7 34,123.6 41,571.4 42,286.9 38,886.1 3,188.0 5,86.0 5,740.0 5,710.0 <t< td=""><td>18</td><td>मेघालय</td><td>973.0</td><td>1,061.7</td><td>1,432.9</td><td>1,276.2</td><td>1,557.0</td><td>1,287.0</td><td>2,840.7</td><td>Meghalaya</td></t<>	18	मेघालय	973.0	1,061.7	1,432.9	1,276.2	1,557.0	1,287.0	2,840.7	Meghalaya
631.8 891.8 1,006.6 1,076.4 14,564.0 17,993.1 15,303.8 16,167.9 16,677.6 15,580.7 16,098.2 16,167.9 16,677.6 22,261.8 20,685.7 18,490.1 19,841.0 47,196.9 18,911.6 19,170.3 19,544.9 47,196.9 58,272.0 35,269.7 45,215.9 49,721.4 47,196.9 58,272.0 23,810.0 24,235.0 25,306.0 1,401.5 1,401.5 3,852.6 1,940.3 1,975.9 1,401.1 3,814.2 7,616.6 6,891.4 7,113.4 7,113.4 5,5500.0 4,1751.4 42,286.9 38,886.1 Andaman and and and and and and and and and a	19	मिजोरम	440.1	747.6	830.7	936.4	863.1	9.508	958.1	Mizoram
14,564.0 17,993.1 15,303.8 16,167.9 16,677.6 15,980.7 16,050.9 16,998.2 18,490.1 19,841.0 22,261.8 20,685.7 18,490.1 19,841.0 47,196.9 22,261.8 19,170.3 19,564.9 47,196.9 58,272.0 35,269.7 45,215.9 47,196.9 20,472.0 23,810.0 24,235.0 1,401.5 3,852.6 1,940.3 1,975.9 4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 52,500.0 64,038.0 7,1264.2 89,210.7 34,123.6 41,571.4 43,513.4 42,286.9 38,886.1 3,188.0 5,869.0 5,729.0 5,374.0 5,710.0 4,319.8 3,869.0 43.4 34.7 86.3 331.0 4,500.0 4,560.0 5,740.0 5,740.0 4,319.8 5,748.8 5,152.3 4,706.4 6,350.6 5,748.8 5,152.3 Daman & Diu and Dadra & Diu and Dadra & Diu and Dadra & Diu and Dadra & Diu and Diu	20	नागालैंड	751.5	626.5	631.8	891.8	891.8	1,006.6	1,076.4	Nagaland
15,980.7 16,050.9 16,998.2 18,490.1 19,841.0 22,261.8 20,685.7 18,911.6 19,170.3 19,564.9 42,21.8 20,685.7 18,911.6 19,170.3 19,564.9 47,196.9 58,272.0 35,269.7 45,215.0 25,200. 1,401.5 1,401.5 3,852.6 1,940.3 1,972.4 4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 52,500.0 52,500.0 64,038.0 71,264.2 89,210.7 34,123.6 41,571.4 42,286.9 38,886.1 Andaman at 3,188.0 3,188.0 3,869.0 5,729.0 5,740.0 5,740.0 4,319.8 3,869.0 43.4 34.7 86.3 331.0 300.0 450.0 5,740. 5,710.0 4,319.8 5,748.8 86.0 5,748.8 4,319.8 5,748.8 4,706.4 5,152.3 4,319.8 5,748.8 5,152.3 5,152.3 4,344.4 6,350.6 4,706.4	21	अोडिशा	13,795.3	14,197.5	14,564.0	17,993.1	15,303.8	16,167.9	16,677.6	Orissa
22,261.8 20,685.7 18,911.6 19,170.3 19,564.9 425.1 482.7 47.6 545.3 562.0 47,196.9 58,272.0 35,269.7 45,215.9 45,214.4 16,243.0 20,472.0 24,235.0 24,236.0 24,236.0 1,401.5 3,814.2 7,616.6 6,891.4 7,113.4 4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 52,500.0 52,500.0 64,038.0 71,264.2 89,210.7 34,123.6 41,571.4 43,513.4 42,286.9 38,886.1 199.3 684.6 537.2 5,374.0 5,710.0 3,188.0 3,869.0 5,729.0 5,374.0 5,710.0 4,319.8 30.0 450.0 5,374.0 5,710.0 4,319.8 5,748.8 86.0 5,746.4 6,350.6 5,748.8 4,706.4 5,152.3 6,350.6 5,748.8 5,152.3 5,152.3 6,34,743.2 6,1119.5 6,56,792.5	22	पंजाब	14,668.0	15,203.0	15,980.7	16,050.9	16,998.2	18,490.1	19,841.0	Punjab
425.1 482.7 47.6 545.3 562.0 16,243.0 20,472.0 35,269.7 45,215.9 49,721.4 16,243.0 20,472.0 23,810.0 24,5215.9 49,721.4 14,111.4 3,814.2 7,616.6 6,891.4 7,113.4 4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 52,500.0 52,500.0 64,038.0 71,264.2 89,210.7 34,123.6 41,571.4 43,513.4 42,286.9 38,886.1 199.3 684.6 536.4 542.9 734.8 3,188.0 3,869.0 5,729.0 5,374.0 5,710.0 3,188.0 3,869.0 43.4 34.7 86.3 331.0 300.0 450.0 553.9 324.0 Daman & Diu and Dadr 5,748.8 5,451.0 5,895.8 5,152.3 7,164.4 6,350.6 5,748.8 5,451.0 5,895.8 5,152.3 6,350.6 5,748.8 5,451.0 5,895.8 5,152.3	23	राजस्थान	21,722.8	22,502.6	22,261.8	20,685.7	18,911.6	19,170.3	19,564.9	Rajasthan
47,196.9 58,272.0 35,269.7 45,215.9 49,721.4 16,243.0 20,472.0 23,810.0 24,235.0 25,306.0 1,401.5 1,401.5 3,814.2 7,616.6 6,931.4 7,113.4 4,111.4 3,814.2 7,616.6 6,931.4 7,113.4 Andaman 52,500.0 64,038.0 7,286.9 38,886.1 Andaman 199.3 684.6 536.4 542.9 734.8 3,188.0 3,869.0 5,729.0 5,710.0 Andaman and and and and and and and and and a	24	सिक्किम	388.4	235.2	425.1	482.7	477.6	545.3	562.0	Sikkim
16,243.0 20,472.0 23,810.0 24,235.0 25,306.0 1,401.5 1,401.5 3,825.6 1,940.3 1,975.9 4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 52,500.0 52,500.0 64,038.0 7,1264.2 89,210.7 34,123.6 41,571.4 42,286.9 38,886.1 Andaman at 2,188.0 3,188.0 5,846.0 5,729.0 5,374.0 5,710.0 331.0 300.0 450.0 5,374.0 5,710.0 4,319.8 5,900.0 4,560.0 4,638.5 4,706.4 6,350.6 5,748.8 5,451.0 5,895.8 5,152.3 6,350.6 5,748.8 5,152.3 Daman & Diu and Dadr 6,350.6 4,360.0 4,638.5 4,706.4 5,152.3 6,350.6 5,748.8 5,152.3 5,152.3	25	तमिलनाडु	43,789.1	46,818.8	47,196.9	58,272.0	35,269.7	45,215.9	49,721.4	Tamil Nadu
1,401.5 1,401.5 3,852.6 1,940.3 1,975.9 4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 52,500.0 64,038.0 71,264.2 89,210.7 34,123.6 41,571.4 43,513.4 71,264.2 89,210.7 199.3 684.6 536.4 542.9 734.8 Andaman all all all all all all all all all a	26	तेलंगाना	13,220.0	15,719.0	16,243.0	20,472.0	23,810.0	24,235.0	25,306.0	Telangana
4,111.4 3,814.2 7,616.6 6,891.4 7,113.4 52,500.0 64,038.0 71,264.2 89,210.7 34,123.6 41,571.4 42,286.9 38,886.1 199.3 684.6 536.4 542.9 734.8 3,188.0 3,869.0 5,729.0 5,374.0 5,710.0 3,188.0 3,869.0 43.4 34.7 86.3 331.0 450.0 453.4 34.7 86.3 527.0 100.5 1,137.0 86.8 86.0 4,319.8 5,748.8 4,766.4 Daman & Diu and Dadr 6,350.6 4,360.0 4,638.5 4,706.4 6,350.6 5,748.8 5,451.0 5,895.8 118.0 80* 7,05.210	27	न्त्रिपुरा	1,607.0	1,607.0	1,401.5	1,401.5	3,852.6	1,940.3	1,975.9	Tripura
52,500.0 52,500.0 64,038.0 71,264.2 89,210.7 34,123.6 41,571.4 43,513.4 42,286.9 38,886.1 199.3 684.6 536.4 542.9 734.8 Andaman and An	28	उत्तराखंड	2,557.3	2,946.0	4,111.4	3,814.2	7,616.6	6,891.4	7,113.4	Uttarakhand
34,123.6 41,571.4 43,513.4 42,286.9 38,886.1 199.3 684.6 536.4 542.9 734.8 Andaman and Andaman	29	उत्तर प्रदेश	37,655.0	43,554.0	52,500.0	52,500.0	64,038.0	71,264.2	89,210.7	Uttar Pradesh
199.3 684.6 536.4 542.9 734.8 Andaman and An	30	पश्चिम बंगाल	26,858.8	29,773.8	34,123.6	41,571.4	43,513.4	42,286.9	38,886.1	West Bengal
3,188.0 3,869.0 5,729.0 5,374.0 5,710.0 331.0 300.0 450.0 553.9 324.0 Daman & Diu and Dadr 527.0 100.5 1,137.0 86.8 86.0 Daman & Diu and Dadr 4,319.8 5,900.0 4,360.0 4,638.5 4,706.4 Daman & Diu and Dadr 6,350.6 5,748.8 5,451.0 5,895.8 5,152.3 118.0 6,14,743.2 6,1119.5 6,56,792.5 6,83.896 7,05,210	31	अंडमान एवं निकोबार द्रीपसमह	380.0	187.0	199.3	684.6	536.4	542.9	734.8	Andaman and Nicobar Island
331.0 300.0 450.0 553.9 324.0 Daman & Diu and Dadr 527.0 100.5 1.137.0 86.8 86.0 4,319.8 5,900.0 4,580.0 4,638.5 4,706.4 6,350.6 5,748.8 5,451.0 5,895.8 5,152.3 118.0 80* 7,05,210	32	चंडीगढ़	1,994.0	2,503.0	3,188.0	3,869.0	5,729.0	5,374.0	5,710.0	Chandigarh
331.0 300.0 450.0 553.9 324.0 Daman & Diu and Dadr 527.0 100.5 1.137.0 86.8 86.0 4.319.8 5,900.0 4,360.0 4,638.5 4,706.4 6,350.6 5,748.8 5,451.0 5,895.8 5,152.3 118.0 80* 118.0 80* 6,14,743.2 6,19,119.5 6,56,792.5 6,83,896 7,05,210	33	लदाख					43.4	34.7	86.3	Ladhak
527.0 100.5 1,137.0 86.8 86.0 4,319.8 5,900.0 4,360.0 4,638.5 4,706.4 6,350.6 5,748.8 5,451.0 5,895.8 5,152.3 118.0 80* 118.0 80* 6,44,743.2 6,19,119.5 6,56,792.5 6,83,896 7,05,210	34	दमन एवं दीव और दादरा एवं नगर हवेली	253.9	322.0	331.0	300.0	450.0	553.9	324.0	Daman & Diu and Dadra & Nagar Haveli
4,319.8 5,900.0 4,3638.5 4,706.4 4,706.4 6,350.6 5,748.8 5,451.0 5,895.8 5,152.3 118.0 80* 118.0 80* 6,14,743.2 6,19119.5 6,56,792.5 6,83.896 7,05,210	35	लक्षद्वीप	80.0	423.0	527.0	100.5	1,137.0	8.98	86.0	Lakshadweep
6,350.6 5,748.8 5,451.0 5,895.8 5,152.3 118.0 80* 6,14,743.2 6,19,119.5 6,56,792.5 6,83,896 7,05,210	36	पुद्दुचेरी	5,849.8	5,400.0	4,319.8	5,900.0	4,360.0	4,638.5	4,706.4	Puducherry
6.14,743.2 6.19,119.5 6.56,792.5 6.83,896 7,05,210	37	डीजीएफएमएस	27,995.3	28,470.2	6,350.6	5,748.8	5,451.0	5,895.8	5,152.3	DGAFMS
6.14,743.2 6.19,119.5 6,56,792.5 6,83,896 7,05,210	38	COVID-19 बायोमेडिकल अपशिष्ट					118.0	*08		COVID-19 Biomedical Waste
		क्र	5.17.684.9	5,59,084.5		6.19.119.5	6.56.792.5	6.83.896	7.05.210	Total



		विवरण	ण 3.07: अपशिष्ट	श्रेणी के अनुसार राज्य se Amount of Waste	3.07: अपशिष्ट श्रेणी के अनुसार राज्य-वार अपशिष्ट उत्पाद की मात्रा 3.07: State-wise Amount of Waste Generated by Waste Cate	की मात्रा te Category	
				(ग) प्लास्टिक अपिश् (८) Plastic Waste	(ग) प्लास्टिक अपशिष्ट (c) Plastic Waste		
 - -			उत्पन्न अ	उत्पन्न अनुमानित प्लास्टिक अपशिष्ट	अपशिष्ट		
S. No.	राज्य / केंद्र शासित प्रदेश		Estimated Pla	stimated Plastic Waste Generation (TPA)	eration (TPA)		State/UT
		2016-17	2017-18	2018-19	2019-20	2020-21	
1.	आंध्र प्रदेश	82,863.0		66,314.0	46,222.0	39,626.0	Andhra Pradesh
2.	अरुणाचल प्रदेश		6.0	3,787.4	2,721.2	3,755.9	Arunachal Pradesh
3.	असम	24,030.0		32,277.9	24,970.9	58,765.0	Assam
4.	बिहार	2,280.0	2,280.0	68,903.3	41,365.0	74,263.7	Bihar
5.	छत्तीसगढ़	7,300.0		6,000.0	32,850.0	47,450.0	Chhattisgarh
.9	दिल्ली	2,327.3		2,24,810.0	2,30,525.0	3,45,000.0	Delhi
7.	गोवा			32,580.5	26,068.0	29,441.0	Goa
8.	गुजरात	2,71,092.0	2,69,808.0	3,56,873.0	4,08,201.1	3,37,694.0	Gujarat
9.	हरियाणा	23,369.1		68,735.3	1,47,733.5	1,85,168.0	Haryana
10.	हिमाचल प्रदेश	255.0		3,672.0	13,683.0	6,206.8	Himachal Pradesh
11.	जम्मू एवं कश्मीर^		27,870.0	34,367.4	74,826.3	51,710.6	Jammu & Kashmir^
12.	झारखंड			51,454.5	43,332.3	20,263.5	Jharkhand
13.	कर्नाटक	4,19,600.0		2,72,776.0	2,96,380.0	3,68,080.0	Karnataka
14.	केरल			1,33,316.0	1,31,400.0	1,20,063.9	Kerala
15.	मध्य प्रदेश	50,457.1	61,037.0	72,327.4	1,21,079.0	1,38,483.6	Madhya Pradesh
16.	সहাराष्ट्र	21,420.3		4,09,630.0	4,43,724.0	3,11,254.0	Maharashtra
17.	मणिपुर		24.0	12,453.8	8,292.8	10,303.0	Manipur
18.	मेघालय	13.3	15.1	1,263.0	5,043.0	191.3	Meghalaya
19.	मिजोरम			13.3	9.806,7	1,514.5	Mizoram
20.	नागालैंड		14,052.5	268.2	265.0	4,785.9	Nagaland
21.	अोडिशा	8.068,9	12,092.2	90,139.0	45,339.4	51,267.9	Odisha
22.	पंजाब	1,63,423.4	54,066.1	1,19,414.6	92,890.2	1,08,332.1	Punjab
23.	राजस्थान			1,04,704.4	51,965.5	66,324.6	Rajasthan
24.	सिक्किम	102.7		5.7	0.69	82.8	Sikkim
25.	तमिलनाडु	79,114.8		4,01,091.0	4,31,472.0	4,30,107.0	Tamil Nadu
26.	तेलंगाना			1,83,014.7	2,33,654.7	4,72,675.0	Telangana
27.	त्रिपुरा	30.0	28.5	26.2	32.1	61.7	Tripura
28.	उत्तर प्रदेश	1,52,492.6	2,06,733.5	2,54,401.8	1,61,147.5	18,647.8	Uttar Pradesh
29.	उत्तराखंड			31,093.0	25,203.0	3,75,950.0	Uttarakhand
30.	पश्चिम बंगाल			3,00,236.12\$	3,00,236.1	4,17,925.0	West Bengal
31.	अंडमान एवं निकोबार दीप समूह	365.0		1,850.0	386.9	492.3	Andamann & Nicobar Islands
32.	चंडीगढ़	21,516.8	12,775.0	11,715.4	6,746.4	13,107.2	Chandigarh
33.	दमन एवं दीव			1,947.7	1,947.7	4,726.0	Daman & Diu
34.	लक्षद्वीप			148.0	46.0	531.0	Lakshadweep
35.	पुद्द्वेरी	9,252.3		8,433.0	11,753.0	12,754.0	Puducherry
स्रोतः क	स्रोतः केन्द्रीय प्रदूषण नियंत्रण बोर्ड, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय	र्गिवरण, वन और ज	लवायु परिवर्तन	मंत्रालय			
Source:	Source: Central Pollution Control Board, Ministry of	3oard, Ministry o		Environment, Forest & Climate Change	e Change		

Note: 1. Blank Cell Indicates- N/A, Information not provided. 2. TPA: Tonnes Per Annum. 3. ^ :This is the unified data for UT of Jammu and Kashmir & UT of Ladakh.



विवरण ३.08: खतरनाक अपशिष्ट उत्पादन) की राज्यवार स्थिति

Statement 3.08: State-wise details on Hazardous Waste generation

												ФЧ/ Year 2022-23
क्र. सं. S.No.	राज्य / केंद्र शासित प्रदेश		खतरनाक । Authorized Qu	खतरनाक कचरे की अधिकृत मात्रा (एमटी) norized Quantity of Hazardous waste	खतरनाक कचरे की अधिकृत मात्रा (एमटी) Authorized Quantity of Hazardous waste (MT)		राज्य/यूटी के १ Quantity of Haz	ीतर वार्षिक रिट zardous waste	राज्य/यूटी के भीतर वार्षिक रिटर्न के अनुसार उत्पन्न खतरनाक कचरे की मात्रा (एमटी) Quantity of Hazardous waste generated as per Annual Return within the state/UT (MT)	गत्र खतरनाक का r Annual Retu	ग्रे की मात्रा m within the	State/UTs
		भूमि भराव योग्य Landfill able	भस्म करने योग्य Incinerable	पुनः चक्रित करने योग्य Recyclable	उपयोग करने योग्य Utilizable	कुल Total	भूमि भराव योग्य Landfill able	भस्म करने योग्य Incinerable	पुनः चक्रित करने योग्य Recyclable	उपयोग करने योग्य Utilizable	कुल Total	
1	आंध्र प्रदेश	534160	38896	417931	3278284	4267261	176769	6474	75166	1034734	1293143	AndhraPradesh
2	अरुणाचल प्रदेश				1	Annual Inventory not submitted	not submitted					Arunachal Pradesh
3.	असम	42234	626	20797	156517	220526	15377	201	8170	87011	110760	Assam
4	बिहार	9381	541	373469	18608	464372	149	68	9247	1149	10634	Bihar
5.	छत्तीसगढ़	47443	14458	571133	481854	1114888	7409	928	18229	134768	160742	Chattisgarh
9	दिल्ली	2531	106	220	0	3406	120	259	792	0	1171	Delhi
7.	गोवा	10067	9614	5449	46165	71295	253	2977	2379	39264	44873	Goa
8	गुजरात	3785314	573566	11836804	4789545	20985230	1466734	161750	3201936	1493018	6323438	Gujarat
9.	हरियाणा	61287	167172	592023	172932	993414	24331	22814	227253	37806	312203	Haryana
10	हिमाचल प्रदेश	46162	322	13765	8993	68911	33609	4231	8020	1758	47618	Himachal Pradesh
11.	जम्मू एवं कश्मीर^	39	929	1159	889	2442	1	929	1311	889	2556	J.& K.
12	झारखंड	193765	4638	79200	394738	672341	13514	1219	9336	375506	399574	Jharkhand
13.	कर्नाटक	223117	1269522	525505	2/8807	2727019	97114	33129	122232	290083	542557	Karnataka
14	केरल	40813	5	7635	13642	62096	43282	1	3380	12	46675	Kerala
15.	मध्य प्रदेश	160690	550696	224058	453807	1389251	48879	6740	47011	85485	188115	Madhya Pradesh
16	महाराष्ट्र	829719	1856075	827065	321358	3834216	259261	336732	272436	515965	1384394	Maharashtra
17.	मणिपुर	0	0	109	0	109	0	0	109	0	109	Manipur
18	मेघालय	24	0	513	0	537	8	0	322	0	329	Meghalaya
19.	मिजोरम	8	0	59	11	79	2	0	23	0	25	Mizoram
20	नागालैंड	0	0	0	0	0	0	0	11	0	11	Nagaland
21.	ओडिशा	142861	5003	43475	1989778	2181116	54707	901	17491	1041914	1115013	Odisha
22	पंजाब	75088	22095	177697	108076	382956	49202	3556	41760	54740	149258	Punjab
23.	राजस्थान	520479	975197	794931	1864456	4155063	617174	54563	203151	365782	1240669	Rajasthan
24	सिक्किम	0	3120	92	0	3212	0	1787	30	0	1817	Sikkim
25.	तमिलनाडु	401550	112406	1012919	3901747	5428622	132929	28523	415628	563179	1140259	Tamil Nadu



वर्ष/Year 2022-23

विवरण ३.०४: खतरनाक अपशिष्ट उत्पादन) की राज्यवार स्थिति

Statement 3.08: State-wise details on Hazardous Waste generation

क्र. सं. S.No.	राज्य/केंद्र थासित प्रदेश		खतरनाक ब Authorized Qu	खतरनाक कचरे की अधिकृत मात्रा (एमटी) torized Quantity of Hazardous waste t	खतरनाक कचरे की अधिकृत मात्रा (एमटी) Authorized Quantity of Hazardous waste (MT)	(1)	राज्य/यूटी के भीतर वार्षिक रिटर्न के अनुसार उत्पन्न खतरनाक कचरे की मात्रा (एमटी) Quantity of Hazardous waste generated as per Annual Return within the state/UT (MT)	ीतर वार्षिक रिट cardous waste	राज्य/यूटी के भीतर वार्षिक रिटर्न के अनुसार उत्पन्न खतरनाक कचरे की मात्रा (एमटी) uantity of Hazardous waste generated as per Annual Return within t state/UT (MT)	पत्र खतरनाक क r Annual Retu	वरे की मात्रा rn within the	State/UTs
		भूमि भराव योग्य Landfill able	भस्म करने योग्य Incinerable	पुनः चक्रित करने योग्य Recyclable	उपयोग करने योग्य Utilizable	कुल Total	भूमि भराव योग्य Landfill able	भस्म करने योग्य Incinerable	पुनः चक्रित करने योग्य Recyclable	उपयोग करने योग्य Utilizable	कुल Total	
26	तेलंगाना	400643	202516	153489	496403	1253051	101955	9869	25957	221982	356280	Telangana
27.	त्रिपुरा	28	4	335	5	372	4	4	234	2	244	Tripura
28	उत्तर प्रदेश	137183	258542	301723	373856	1071303	84920	55281	204894	146246	491341	Uttar Pradesh
29.	उत्तराखंड	18735	8201	55842	4145	86923	3581	5521	10394	2380	21876	Uttarakhand
30	पश्चिम बंगाल	66258	39463	78078	176527	360326	37971	6980€	39000	132375	240215	West Bengal
31.	अडमान एव ानकाबार दीपसमह	0	0	28	0	28	0	0	105	0	105	A & N Islands
32	चंडीगढ़े	344	84	9650	0	7078	242	97	1652	0	1940	Chandigarh
33.	दमन एवं दीव और दादरा एवं नगर हवेली				7	Annual Inventory not submitted	not submitted					Daman & Diu and Dadra & Nagar Haveli
34	लक्षद्वीप	0	0	0	0	0	0	0	28	0	28	Lakshadweep
35.	पुद्दुचेरी	4874	9//	16994	84089	106734	973	132	2188	26447	29740	Puducherry
	केंब	7754796	6112544	18139695	19907141	51914175	3270469	920292	4969873	6652294	15657711	Total
-	The second secon	1000										

सितः खतरनाक अपक्षिष्ट उत्पादन और इसके प्रबंधन पर राष्ट्रीय सूची, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, पर्पावरण, वन और जलवायु परिवर्तन मंत्रालय

Source: National Inventory on Hazardous Waste Generation and its Management, Central Pollution Control Board, Ministry of Environment, Forest & Climate Change Note: 1. ^: This is the unified data for UT of Jammu and Kashmir & UT of Ladakh. 2. MT: Metric Tonne



					Stal	विवरण 3.		.09: जैव-चिकित्सा अपशिष्ट उत्पादन और इसके प्रबंधन की राज्य-वार स्थिति State-Wise status of Bio-medical Waste Generation and its Management	पशिष्ट उत of Bio-me	पादन और ह dical Was	इसके प्रबंधन te General	न की राज्य ion and i	- <mark>वार स्थिति</mark> its Manag	ement			
\$P. 社 S.No.	प्रदेश प्रदेश		कृष संख्या स्वास्थ्य देखभाल सुविधाएं (एचसीएफ) Total no. Health Care Facilities(HCFs)	विधाएं Care	एड सीबीडर No. of	एचसीएफ उपयोग सीबीडब्ल्यूटीएफ की संख्या No. of HCFs utilization CBWTFs	ोग ो संख्या zation	बीएमडब्ब्यू की मात्रा (किग्रा / दिन में) Total Quanitiy of BMW generated(kg/day)	सडब्ब्यू की मात्रा (किग्रा / रि में Total Quantity of BMW generated(kg/day)		बीएमडब्स्यु की कुल मात्रा उपचारित और निःशक्त (किलो / दिन में) Total Quantity of BMW Treated and Disposed (kg/day)	बीएमडब्स्यू की कुल मात्रा उपचारित और निःशक्त (किलो दिन में) Total Quantity of BMW Treated and Disposed (kg/di	' मात्रा T (किलो / BMW I (kg/day)	जैव चिकित्सा अपशिष्ट उपचार सुविधाएं Bio-medical Waste (BMW) Generation Treatment Facilities	जैव चिकित्सा अपशिष्ट उपचार सुविधाएं o-medical Waste (BMW) Generatio Treatment Facilities	गर सुविधाएं Generation ies	State/UT s
		2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	
1	आंध्र प्रदेश	10,502	11,964	13,381	10,523	11,431	12,208	25,029.3	19,720	16,512.0	25,029	19,720	16,512.0	12	12	12	Andhra Pradesh
2	अरुणाचल प्रदेश	238	280	326			0	353.6	348	464.6	354	348	464.6				Arunachal Pradesh
3	असम	1,444	1,439	1,537	192	339	315	8,236.0	8,421	8,229.3	5,314	5,359	5,208.9	1	1	2	Assam
4	बिहार	24,996	26,478	26,472	6,032	7,049	988′2	27,846.2	20,549	28,246.3	10,201	13,422	13,949.3	4	4	4	Bihar
5	छत्तीसगढ़	5,764	5,916	9'202	2,546	2,857	3,168	7,234.3	206'2	7,504.9	7,234	206'2	7,504.9	4	4	5	Chhatisgarh
9	दिल्ली	10,423	10,343	10,591	10,423	10,343	10,591	23,200.1	25,828	29,155.0	23,200	25,828	29,155.0	2	2	2	Delhi
7	गोवा	622	780	1,203		236	1,086	1,272.7	1,129	2,128.4	1,273	1,129	2,128.4		1	1	Goa
8	गुजरात	32,990	34,795	35,804	32,990	34,795	35,804	49,492.0	52,800	47,843.0	49,492	52,800	47,843.0	20	21	20	Gujarat
6	हरियाणा	6,320	868′9	7,107	6,320	868′9	7,107	19,217.0	21,436	20,590.0	19,217	21,436	20,590.0	11	11	11	Haryana
10	हिमाचल प्रदेश	8,832	9,064	<u> </u>	669'6	3,886	4,747	3,545.8	4,130	3,769.5	3,546	4,067	3,769.5	3	3	3	Himachal Pradesh
11	झारखंड	1,990	2,155	2,311	866	1,359	1,434	8,406.7	7,524	9,694.5	8,407	5,756	9,011.2	4	4	4	Jharkhand
12	जम्मू एवं कश्मीर^	6,904	7,366	1,671	1,434	2,010	2,430	5,941.8	7,664	8,651.4	5,942	7,664	8,418.5	3	3	3	Jammu & Kashmir^
13	कर्नाटक	41,709	44,057	48,431	25,104	27,135	30,387	82,604.0	77,639	78,441.0	38,951	48,096	70,018.0	25	26	25	Karnataka
14	केरल	17,122	17,875	17,975	16,602	14,936	17,489	40,408.0	61,136	62,122.8	40,207	61,136	29,175.0	1	2	2	Kerala
15	मध्य प्रदेश	8,901	9,811	10,371	6,977	7,656	7,694	20,008.9	19,754	15,631.9	19,004	19,125	15,450.8	12	14	14	Madhya Pradesh
16	महाराष्ट्र	64,266	64,989	70,083	62,367	64,525	69,416	82,146.4	80,314	74,248.0	82,112	80,314	74,248.0	30	30	29	Maharashtra
17	मणिपुर	737	754	754	192	248	308	921.9	1,166	1,442.9	688	1,266	1,442.4	1	1	1	Manipur
18	मेघालय	973	1,195	1,196	48	36	42	1,557.0	1,287	2,840.7	1,557	1,287	2,840.7	1	1	1	Meghalaya
19		144	316	407			0	863.1	804	958.1	863	804	958.1				Mizoram
20	नागालैंड	726	735	708			0	891.8	1,007	1,076.4	653	188	1,076.4				Nagaland
21	ओडिशा	3,676	3,870	4,007	792	987	1,275	15,303.8	16,168	16,677.6	15,304	16,168	16,677.6	9	9	9	Orissa
22	पंजाब	12,554	13,426	13,649	11,144	11,756	11,139	16,998.2	18,490	19,841.0	16,998	18,490	19,841.0	5	5	9	Punjab
23	राजस्थान	8,364	8,686	9,842	6,903	6,016	8,546	18,911.6	19,170	19,564.9	18,912	19,170	19,564.9	11	11	11	Rajasthan
24	सिक्किम	273	283	319			0	477.6	545	562.0	478	545	562.0			0	Sikkim
25	तमिलनाडु	25,026	26,597	27,603	19,225	26,597	27,603	35,269.7	45,216	49,721.4	35,270	45,216	49,721.4	10	10	10	Tamil Nadu



विवरण 3.09: जैव-चिकित्सा अपशिष्ट उत्पादन और इसके प्रबंधन की राज्य-वार स्थिति

Statement 3.09: State-Wise status of Bio-medical Waste Generation and its Management

क्र. S.No.	राज्य / केंद्र शासित प्रदेश	स्वास्थ्य Total Fac	स्वास्थ्य दे जारा अविधाएं य दमिएफ) Total no. Health Care Facilities(HCFs)	विधाएं Care is)	एच सीबीडब No. of	एचसीएफ उपयोग सीबीडब्ल्यूटीएफ की संख्या No. of HCFs utilization CBWTFs	ग संख्या ation	बीएमडब्ब्यू की मात्रा (किग्रा / दिन में Total Quantity of BMW generated(kg/day)	सडब्ल्यू की मात्रा (किग्रा / रि में) Total Quantity of BMW generated(kg/day)	केगा/दिन BMW lay)	बाएमड उपचारित Total Q	बाएमडब्ब्यु का कुल मात्रा उपचारित और निःशक्त (किलो / दिन में) Total Quantity of BMW Treated and Disposed (kg/day)	मात्रा । (किलो / ВМW । (kg/day)	जैव चिकित्सा अपशिष्ट उपचार सुविधाएं Bio-medical Waste (BMW) Generation Treatment Facilities	जैव चिकित्सा अपशिष्ट उपचार सुविधाएं io-medical Waste (BMW) Generatio Treatment Facilities	वार सुविधाएं) Generation ties	State/UT s
		2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	
26	तेलंगाना	7,273	8,149	9,346	7,273	969'2	9,346	23,810.0	24,235	25,306.0	23,810	24,235	25,306.0	11	11	11	Telangana
27	त्रिपुरा	1,890	1,910	1,960			123	3,852.6	1,940	1,975.9	3,853	1,822	1,975.9			1	Tripura
28	उत्तराखंड	4,442	5,355	6,002	2,650	2,650	2,711	7,616.6	6,891	7,113.4	7,617	6,891	7,101.6	2	2	2	Uttarakhand
29	उत्तर प्रदेश	31,474	37,625	36,145	INP	N. P.	26,753	64,038.0	71,264	89,210.7	64,038	71,264	89,210.7	21	22	23	Uttar Pradesh
30	पश्चिम बंगाल	8,525	1/11/6	9,712	8,525	9,171	9,712	43,513.4	42,287	38,886.1	43,513	42,287	38,886.1	9	9	4	West Bengal
31	अंडमान एवं निकोबार द्वीपसमूह	238	248	272				536.4	543	734.8	536	543	734.8				Andaman Nicobar Islands
32	चंडीगढ़	876	976	943	928	926	943	5,729.0	5,374	5,710.0	5,729	5,374	5,710.0	1	1	1	Chandigarh
33	दमन एवं दीव, दादरा और नगर हवेली	171	183	206	240	183	206	450.0	554	324.0	450	554	324.0	Waste Handover to Gujarat Facility	Waste Handover to Gujarat Facility	Waste Handover to Gujarat Facility	Daman & Diu and Dadra & Nagar Haveli
34	लक्षद्वीप	48	26	48	0	Nil	0	1,137.0	28	86.0	1,137	28	86.0	Waste handover to Image kerala		0	Lakshadweep
35	पुद्दुचेरी	267	387	390	267	387	390	4,360.0	4,639	4,706.4	4,360	4,639	4,706.4	1	1	1	Puducherry
36	लद्दाख	389	414	400			0	43.4	32	86.3	43	35	86.3			0	Ladakh
37	डीजीएफ़एमएस	268	092	269		829		5,451.0	968′9	5,152.3	5,451	968′5	5,152.3				DGAFMS
38	क।।q5-19 ਕੀएਸੜਕਾਧ							118.0	*08		118	*08					COVID-19 BMW
	3. 3.2.014 3.75.256 3.93.939 2.44.282 2.62.786 3.10.809 6.56.793 6.83.896 7.05.209 5.90.941	3,52,014	3,75,256	3,93,939	3,93,939 2,44,282	2,62,786	3,10,809	6,56,793	968'88'9	7,05,209	5,90,941	6,40,867	6,45,412	208	215	218	Total

Note: 1. Blank Cell Indicates- NilInformation not provided. 2. ^ :This is the unified data for UT of Jammu and Kashmir & UT of Ladakh till 2019. 3. DGAEMS: Director General, Armed Forces Medical Services

4. Biomedical Waste Generation and Treatment:
As reported by State Boards, about 556 tons/day of biomedical waste was generated during the year 2019-2020 by 3,52,014 numbers of Healthcare Facilities. Out of 656 tons/day of biomedical waste, only 590 tons/day of biomedical waste is treated and disposed of by 208 CBVITFs and 17,206 nos. of captive treatment facilities installed by Healthcare Facilities.



विवरण 3.10: खतरनाक अपशिष्ट के आयात और निर्यात की राज्यवार स्थिति Statement 3.10: State-wise status on Imports & Exports of Hazardous Waste

S.No.	राज्य / केंद्र शासित प्रदेश			यात ports				निर्यात xports	•	टन में/in Metric Tonne State/UTs
क्र. सं.	(1947) 47X MINIM AGNI	2019-20	2020-21	2021-22	2022-23	2019-20		2021-22	2022-23	
1	आंध्र प्रदेश	56175.00	44870.12	137550.00	167589.00				0.00	Andhra Pradesh
2	अरुणाचल प्रदेश									Arunachal Pradesh
3	असम		1168.30	1227.00	0.00	495.00	1281.86	825.00	0.00	Assam
4	बिहार	932.00	92.07	1402.00	1441.00				0.00	Bihai
5	छत्तीसगढ़				0.00				0.00	Chhattisgarh
6	दिल्ली				0.00				0.00	Delhi
7	गोवा				0.00				0.00	Goa
8	गुजरात			71283.00	85388.00				0.00	Gujarat
9	हरियाणा				0.00				0.00	Haryana
10	हिमाचल प्रदेश	214.00	468.20	341.00	0.00				0.00	Himachal Pradesh
11	जम्मू एवं कश्मीर	8160.00	1522.49	3400.00	6727.00				0.00	Jammu & Kashmir^
12	झारखंड				0.00				0.00	Jharkhand
13	कर्नाटक		3004.83	28032.00	126155.00				0.00	Karnataka
14	केरल				0.00				0.00	Kerala
15	मध्य प्रदेश	5455.00	10733.16	3428.00	1700.00	11348.00	1353.13		0.00	Madhya Pradesh
16	महाराष्ट्र	13166.00	12096.94	11498.00	0.00				0.00	Maharashtra
17	मणिपुर				0.00				0.00	Manipur
18	मेघालय				0.00				0.00	Meghalaya
19	मिजोरम				0.00				0.00	Mizoram
20	नागालैंड				0.00				0.00	Nagaland
21	ओडिशा				0.00				0.00	Odisha
22	पंजाब	3322.00	799.58	1596.00	848.00				0.00	Punjab
23	राजस्थान	32492.00	22764.55	27483.00	25201.00				10.00	Rajasthan
24	सिक्किम				0.00				0.00	Sikkim
25	तमिलनाडु	61822.00	44280.46	7408.00	117344.00				0.00	Tamil Nadu
26	तेलंगाना				0.00			157.00	0.00	Telengana
27	त्रिपुरा				0.00				0.00	Tripura
28	उत्तर प्रदेश	220492.00			0.00				0.00	Uttar Pradesh
29	उत्तराखंड				0.00				0.00	Uttarakhand
30	पश्चिम बंगाल		7536.00	33094.00	41777.00				0.00	West Bengal
31	अंडमान एवं निकोबार द्वीपसमूह				0.00				0.00	Andaman & Nicobar Island
32	चंडीगढ़	602.00			0.00				0.00	Chandigarh
33	दमन एवं दीव & दादरा एवं नगर हवेली	21391.00								Daman & Diu and Dadra & Nagar haveli
34	लक्षद्वीप				0.00				0.00	Lakshadweep
35	पुद्दुचेरी				0.00				0.00	Puducherry
	कुल	424223.00	149336.70	327742.00	574170.00	11843.00	2634.99	982.00	10.00	Total

स्रोतः खतरनाक अपशिष्ट उत्पादन और इसके प्रबंधन पर राष्ट्रीय सूची, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Source: National Inventory on Hazardous Waste Generation and its Management, Central Pollution Control Board, Ministry of Environment, Forest & Climate Change

Note: 1. Blank Cell Indicates: Not Applicable/Information not submiteed. 2. ^ :This is the unified data for UT of Jammu and Kashmir & UT of Ladakh.



विवरण 3.11 :औद्योगिक अपशिष्ट जल उपचार संयंत्रों की राज्यवार स्थिति Statement 3.11: State-wise status of Industrial Waste Water Treatment Plants मौजूदा सीईटीपी की क्षमता मौजुदा सीईटीपी की संख्या क्र. सं. (एमएलडी) राज्य/संघ राज्य क्षेत्र S.No. **Number of Existing** State/UTs Capacity of Existing **CETPs** CETPs(MLD) आंध्र प्रदेश 8 36.3 Andhra Pradesh 1 2 अरुणाचल प्रदेश Arunachal Pradesh 3 असम 1 1.0 Assam बिहार 4 Bihar छत्तीसगढ़ 5 Chhattisgarh दिल्ली 212.3 6 13 Delhi गोवा Goa 8 गुजरात 43 914.0 Gujarat हरियाणा 9 22 233.7 Haryana हिमाचल प्रदेश 10 27.5 Himachal Pradesh 2 जम्मू एवं कश्मीर 11 4 2.5 Jammu and Kashmir 12 झारखंड 2 1.3 **Jharkhand** 13 कर्नाटक 9 7.0 Karnataka केरल 9 14 9.5 Kerala 15 मध्य प्रदेश 5 9.7 Madhya Pradesh महाराष्ट्र 274.9 16 26 Maharashtra मणिपुर 17 Manipur मेघालय 18 Meghalaya 19 मिजोरम Mizoram नागालैंड 20 Nagaland ओडिशा 1.0 21 1 Orissa पंजाब 22 111.1 Punjab 23 राजस्थान 15 134.2 Rajasthan 24 सिक्किम Sikkim तमिलनाडु 35 123.1 Tamil Nadu 25 26 तेलंगाना 4 6.9 Telangana त्रिपुरा 27 1 0.5 Tripura उत्तर प्रदेश 7 28 57.8 Uttar Pradesh उत्तराखंड 29 3 13.0 Uttrakhand West Bengal 30 पश्चिम बंगाल 1 40.0 लद्दाख 31 _ _ Ladakh चंडीगढ 32 Chandigarh दमन एवं दीव & दादरा एवं Daman Diu and Dadara & 33 नगर हवेली Nagar Haveli पुद्दुचेरी 34 Puducherry

स्रोतः केंद्रीय प्रदूषण नियंत्रण बोर्ड, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय द्वारा संकलन (एसपीसीबी/पीसीसी की सूचना पर आधारित) Source: Compilation by Central Pollution Control Board, Ministry of Environment, Forest & Climate Change (based on the information recievd from SPCBs/PCCs)

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Note: 1. - denotes Nil/Information not available. 2. MLD: Million litre per day. 3. CETP: Common Effluent Treatment Plants

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