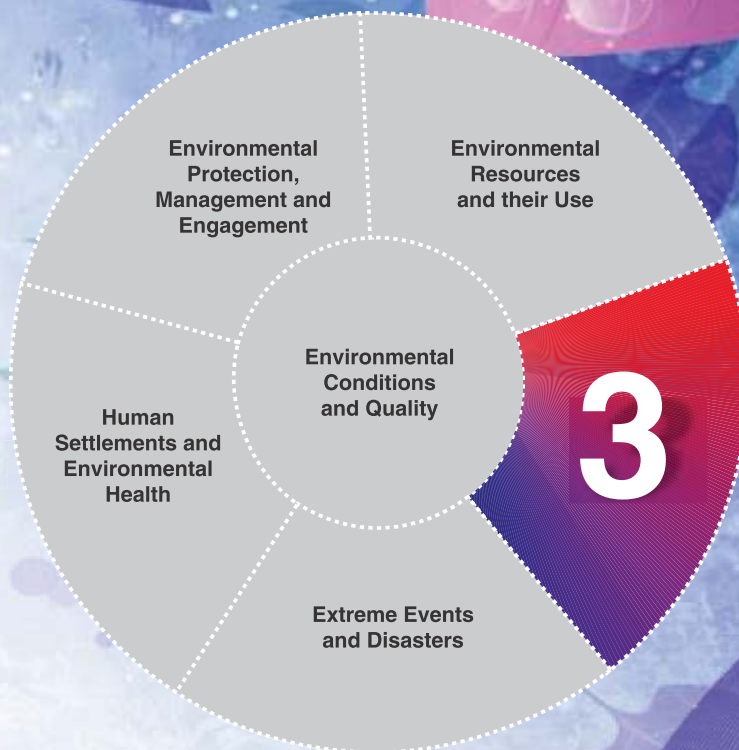




Residuals

- ★ Production of waste and wastewater
- ★ Emission of substance to air
- ★ Management waste and wastewater

Statement 3.01 : Energy related cumulative CO₂ Emissions

million tonnes of CO ₂	1971	1981	1990	1991	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
World	13942	17476	20509	20622	23483	23888	24936	26111	27045	27902	28999	29166	28730	30434	31334	31581	32122	32325	32294
India	181	288	530	572	905	936	954	1028	1080	1151	1265	1345	1513	1594	1674	1791	1853	2019	2066
China (incl. Hong Kong, China)	789	1372	2109	2223	3284	3538	4095	4765	5399	5954	6512	6651	7072	7749	8511	8666	9042	9084	9085
Brazil	87	156	184	191	299	298	292	310	310	314	330	348	324	371	390	422	451	475	451
United States	4288	4533	4802	4765	5605	5536	5609	5688	5702	5602	5686	5512	5120	5347	5211	5031	5103	5168	4998
Europe	3043	3158	3113	3163	3224	3215	3290	3295	3274	3266	3205	3140	2907	2992	2838	2832	2773	2606	2641
Annex I Parties	..	..	13723	13592	13560	13524	13808	13867	13876	13853	13989	13642	12709	13223	13098	12889	12841	12632	12407
Non-Annex I Parties	..	..	..	6391	9101	9504	10258	11296	12174	13003	13914	14420	14971	16091	17095	17607	18180	18561	18701

Source:

IEA CO₂ Emissions from Fuel Combustion, OECD/IEA, Paris, 2017.

Annex I Parties -

Australia, Austria, Belarus, Belgium, Bulgaria, Canada, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Latvia, Lithuania, Luxembourg, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, United States of America

Non-annex I Parties - All the remaining countries are referred to as Non-annex I Parties

Statement 3.02: Greenhouse gas emission by source and removal by sinks from India

(For year 2010)

(values in Gigagrams)

	CO ₂ emission	CO ₂ removal	CH ₄	N ₂ O	HFC-134a	HFC-23	CF ₄	C2F ₆	SF ₆	CO ₂ equivalent
TOTAL without LULUCF	1574362.14	0.00	19623.15	368.92	0.00	1.43	2.13	0.58	0.0042	2136841.24
TOTAL with LULUCF	1632623.84	314586.77	19776.18	370.79	0.00	1.43	2.13	0.58	0.0042	1884309.46
1. ENERGY	1441882.67	0.00	2534.30	48.44	0.00	0.00	0.00	0.00	0.0000	1510120.76
A. Fuel Combustion Activities	1441882.67	0.00	204.36	48.44	0.00	0.00	0.00	0.00	0.0000	1461192.10
1. Energy Industries	876180.80	0.00	11.85	12.06	0.00	0.00	0.00	0.00	0.0000	880168.90
2. Manufacturing Industries and Construction	299151.88	0.00	5.28	4.37	0.00	0.00	0.00	0.00	0.0000	300618.29
3. Transport	184230.69	0.00	25.51	10.46	0.00	0.00	0.00	0.00	0.0000	188008.96
4. Other sectors	82319.31	0.00	161.72	21.55	0.00	0.00	0.00	0.00	0.0000	92395.96
B. Fugitive Emission from fuels	0.00	0.00	2329.94	0.00	0.00	0.00	0.00	0.00	0.0000	48928.66
1. Solid fuels	0.00	0.00	772.00	0.00	0.00	0.00	0.00	0.00	0.0000	16212.00
2. Oil and Natural gas	0.00	0.00	1557.94	0.00	0.00	0.00	0.00	0.00	0.0000	32716.66
2. Industrial Processes and Product Use	132479.47	0.00	22.97	8.11	0.00	1.43	2.13	0.58	0.0042	171502.87
A. Minerals	104545.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	104545.23

Contd.

Statement 3.02: Greenhouse gas emission by source and removal by sinks from India

(For year 2010)

(values in Gigagrams)

	CO ₂ emission	CO ₂ removal	CH ₄	N ₂ O	HFC- 134a	HFC 23	CF ₄	C2F ₆	SF ₆	CO ₂ equivalent
B. Chemicals	19506.71	0.00	21.46	8.11	0.00	0.00	0.00	0.00	0.0000	22470.76
C. Metal Production	6824.27	0.00	1.52	0.00	0.00	0.00	2.13	0.58	0.0042	26171.33
D. Other Production	0.00	0.00	0.00	0.00	0.00	1.43	0.00	0.00	0.0000	16712.28
E. Non energy product use	1603.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	1603.27
3. AGRICULTURE	0.00	0.00	14612.78	268.70	0.00	0.00	0.00	0.00	0.0000	390165.14
4. LULUCF	58261.70	314586.77	153.02	1.87	0.00	0.00	0.00	0.00	0.0000	-252531.78
5. WASTE	0.00	0.00	2453.10	43.67	0.00	0.00	0.00	0.00	0.0000	65052.47
Memo Item (not accounted in total Emissions)	589760.13	0.00	0.05	0.10	0.00	0.00	0.00	0.00	0.0000	589793.42

Source: India First Biennial Update Report to the United Nations Framework Convention on Climate Change -2015.

Note: LULUCF: Land Use, Land Use Change & Forestry

Statement 3.03: Production of Ozone Depleting Substances in India

(MT: Metric tons)

Sl. No.	ODS	2000	2005	2010	2011	2012	2013	2014	2015
1	CFC-11 Trichlorofluoromethane (CFC113)	5634.0	1543.4	83.5 *	0.0	0.0	0.0	0.0	0.0
2	CFC – 12 Dichlorodifluoromethane (CF2Cl2)	14770.0	9702.2	234.8 *	0.0	0.0	0.0	0.0	0.0
3	CFC – 113 Trichlorotrifluoroethane (C2F3Cl3)	5.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Halon –1211 Bromochlorodifluoromethane (CF2BrCl)	–	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Halon –1301 Bromotrifluoromethane (CF3Br)	–	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Halon –2402 Dibromotetrafluoroethanes (C2F4Br2)	–	–	0.0	0.0	0.0	0.0	0.0	0.0
7	CTC Carbon tetrachloride (CCl4)	17509.0	17433.3	15222.8	17741.0	15412.0	17663.8	19621.3	19324.79
8	MCh Methyl chloroform (C2H3Cl3)	–	0.0	–	0.0	0.0	0.0	0.0	0.0
9	HCFC – 22 Chlorodifluoromethane (CHF2Cl)	14061.0	24789.2	47613.3	48476.6	48177.8	40650.6	54937.9	53313.73
10	MBr Methyl Bromide (CH3Br)	107.0	15.00 **	425.598 **	460.330 **	543.918 **	848.071 **	1248.342 **	1332.632 **
	Total	52093.00	53501.10	63580.00	66677.93	64133.72	59162.47	75807.54	73971.15

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

ODS: Ozone Depleting Substance

CFC: Chloro-Fluoro- Carbon

HCFC: Hydro Chloro Fluoro Carbon

* For Essential Use Nominations (EUN)

** The quantities for pre-shipment & quarantine application

Statement 3.04: Consumption of ozone depleting substances in India

Sl. No.	ODS	(MT: Metric tons)									
		2000	2005	2010	2011	2012	2013	2014	2015		
1	CFC-11 Trichlorofluoromethane (CFC13)	3002.0	337.3	78.616*	0.0	0.0	0.0	0.0	0.0		
2	CFC – 12 Dichlorodifluoromethane (CF2Cl2)	2612.0	1609.0	212.117 *	0.0	0.0	0.0	0.0	0.0		
3	CFC – 113 Trichlorotrifluoroethane (C2F3Cl3)	–	14.3	0.0	0.0	0.0	0.0	0.0	0.0		
4	Halon –1211 Bromochlorodifluoromethane (CF2BrCl)	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
5	Halon –1301 Bromotrifluoromethane (CF3Br)	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
6	Halon –2402 Dibromotetrafluoroethanes (C2F4Br2)	–	–	0.0	0.0	0.0	0.0	0.0	0.0		
7	CTC Carbon tetrachloride (CCl4)	11043.0	1494.5	0.0	0.0	0.0	0.0	0.0	0.0		
8	MCh Methyl chloroform (C2H3Cl3)	1274.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9	HCFC – 22 Chlorodifluoromethane (CHF2Cl)	3583.0	8854.3	12503.0	10266.39	15646.511	8029.435	8050.091	11777.72		
10	HCFC-123 Dichlorotrifluoroethanes (CHCl2CF3)	20.0	15.3	115.085	0.0	136.0	196.952	180.817	174.87		
11	HCFC-124 Chlorotetrafluoroethane(CHFC1CF3)	–	–	603.2	288.7	69.2	0.0	0.0	0.0		
12	HCFC-141b Dichlorofluoroethanes (CH3CFC12)	483.0	2155.9	7836.8	7924.0	6400.0	4568.216	4112.563	3028.00		
13	HCFC-142b Chlorodifluoroethanes (CH3CF2Cl)	–	–	805.0	645.0	1308.4	428.9	120.319	126.00		
14	MBr Methyl Bromide (CH3Br)	107.0	316.150 **	703.978 **	864.566 **	1054.132 **	1175.785 **	968.512 **	329.542 **		
	Total	22216.00	14796.75	22857.78	19988.66	24614.24	14399.29	13432.30	15436.13		

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

ODS: Ozone Depleting Substance

CFC: Chloro-Fluoro- Carbon

HCFC: Hydro Chloro Fluoro Carbon

* For Essential Use Nominations (EUN)

** The quantities for pre-shipment & quarantine application

Statement 3.05 : Waste water generation, collection, treatment in Metro Cities

Sl. No.	Name of Metro City	Total Pop-ulation	Municipal Popula-tion	Volume of Waste Water Generated (mld)			Waste Water Collected		Capacity (mld)	Treatment		Mode of Disposal
				Domes-tic	Industrial	Total	Volume (mld)	%		Primary	Second-ary	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Ahmedabad	3312216	2876710	520.0	36.0	556.0	445.0	80.0	430.0	Y	Y	Sabarmati river
2	Bengaluru	4130288	4130288	375.0	25.0	400.0	300.0	75.0	290.0	Y	Y	V. Valley,Ksc Valley
3	Bhopal	1062771	1062771	189.3	--	189.3	94.6	50.0	87.0	Y	Y	Agriculture
4	Mumbai	12596243	12288519	2228.1	227.9	2456.0	2210.0	90.0	109.0	Y	Y	Sea
5	Kolkata	11021918	9643211	1383.8	48.4	1432.2	1074.9	75.1	--	--	--	Hughly river/ Fish Farm
6	Coimbatore	1100746	816321	60.0	--	60.0	45.0	75.0	--	--	--	Nayal river, Irrigation
7	Delhi	8419084	8419084	1270.0	--	1270.0	1016.0	80.0	981.0	Y	Y	Agriculture, Yamuna River
8	Hyderabad	4344437	4098734	348.3	25.0	373.3	299.0	80.1	115.0	Y	--	River, Irrigation
9	Indore	1109056	1091674	145.0	--	145.0	116.0	80.0	14.0	Y	--	Khan River, Irrigation
10	Jaipur	1518235	1458483	220.0	--	220.0	165.0	75.0	27.0	Y	Y	Agriculture
11	Kanpur	2029889	1874409	200.0	--	200.0	150.0	75.0	41.0	Y	Y	Ganga, Sewage Farm
12	Kochi	1140605	670009	75.0	--	75.0	45.0	60.0	--	--	--	Cochin Back waters
13	Lucknow	1669204	1619115	106.0	--	106.0	80.0	75.5	--	--	--	Gomati River
14	Ludhiana	1042740	1042740	94.4	--	94.4	47.0	49.8	--	--	--	Agriculture

Contd.

Statement 3.05 : Waste water generation, collection, treatment in Metro Cities

Sl. No.	Name of Metro City	Total Population	Municipal Population	Volume of Waste Water Generated (mld)			Waste Water Collected		Capacity (mld)	Treatment		Mode of Disposal
				Domes- tic	Industrial	Total	Volume (mld)	%		Primary	Second- ary	
1	2	3	4	5	6	7	8	9	10	11	12	13
15	Chennai	5421985	4752974	276.0	--	276.0	257.0	93.1	257.0	Y	Y	Agriculture, Sea
16	Madurai	1085914	940989	48.0	--	48.0	33.6	70.0	--	--	--	Agriculture
17	Nagpur	1664006	1624752	204.8	--	204.8	163.0	79.6	45.0	Y	Y	Agriculture
18	Patna	1099647	917243	219.0	--	219.0	164.0	74.9	105.0	Y	N	River, Fisheries
19	Pune	2493987	2244196	432.0	--	432.0	367.0	85.0	170.0	Y	Y	River
20	Surat	1518950	1498817	140.0	--	140.0	112.0	80.0	70.0	Y	-	Garden/Creek
21	Vadodara	1126824	1031346	120.0	20.0	140.0	105.0	75.0	81.0	Y	Y	river, Agriculture
22	Varanasi	1030863	1030863	170.0	--	170.0	127.0	74.7	101.0	Y	Y	Ganga, Agriculture
23	Vishakhapa- tnam	1057118	752037	68.0	--	68.0	55.0	80.9	--	--	--	--
Total		70996726	65885285	8892.7	382.3	9275.0	7471.1	80.6	2923.0			

Source : Central Pollution Control Board

Y = Yes N = No

Note : Data Collected During 1995-96

mld - Million Litre per day

**Statement 3.06 : Sewage generation and treatment capacity
in most populated cities**

State	Population Class-I Cities	Sewage Generation (in MLD)	Sewage Treatment Capacity (in MLD)
Delhi	20086422	4399	2693.7
Kolkata (M.Corp)	15802272	3461	328.2
Greater Mumbai (M.Corp)	12657766	2772	2600.9
Bengluru (M. Corp)	9965309	2182	721
Ahmedabad (M. Corp)	7303277	1599	1283
Chennai (M.Corp)	5155687	1129	608
Greater Hyderabad (M.Corp)	3899838	854	657.3
Jaipur (M.Corp)	3393996	743	269
Lucknow(M.Corp)	3105918	680	325
Indore(M.Corp)	2055721	450	90
Total	83426206	18269	9576.1

Source: Central Pollution Control Board (as received on 22.08.2017)

MLD: Million litre per day

Statement 3.07: State-wise sewage generation of class-I cities and class-II towns

Sl. No.	State/Union Territory	No. of Cities*	Sewage Generation* (in MLD)	Sewage Treatment Capacity* (in MLD)	No of Class -II Towns	Sewage generation of Class-II Towns (in MLD)	Sewage Treatment capacity (in MLD)
1	Andaman & Nicobar	1	12.00	10.42	-	-	-
2	Andhra Pradesh	99	1978.19	654.00	52	217.59	10.42
3	Assam	13	386.60	-	8	6.46	-
4	Bihar	37	1117.12	137.50	14	107.42	2.00
5	Chandigarh	1	429.76	164.79	-	-	-
6	Chhattisgarh	14	391.29	69.00	7	40.82	-
7	Delhi	1	3800.00	2330.00	-	-	-
8	Goa	3	23.68	18.18	2	13.89	18.18
9	Gujarat	59	1908.47	782.50	31	227.55	-
10	Haryana	27	670.21	312.00	7	43.52	-
11	Himachal Pradesh	1	28.94	35.63	-	-	-
12	Jammu & Kashmir	6	241.79	-	4	27.86	-
13	Jharkhand	24	908.68	-	10	78.21	-
14	Karnataka	59	2023.77	55.62	26	233.37	12.18
15	Kerala	34	806.49	-	26	231.32	-
16	Madhya Pradesh	48	1379.62	195.10	23	130.90	9.00
17	Maharashtra	84	10200.02	4254.25	34	213.73	29.00
18	Manipur	1	26.74	-	-	-	-
19	Meghalaya	2	32.09	-	1	11.25	-
20	Mizoram	1	5.71	-	-	-	-
21	Nagaland	2	14.98	-	1	1.36	-
22	Odisha	24	739.15	53.00	12	78.42	-
23	Puducherry	3	64.44	-	1	7.98	-
24	Punjab	33	1685.66	453.80	14	157.40	42.80
25	Rajasthan	45	1530.16	54.00	21	147.79	-
26	Tamilnadu	84	1261.88	362.72	42	184.67	29.30
27	Tripura	1	24.00	-	-	-	-
28	Uttar Pradesh	107	3851.71	1252.74	46	345.70	12.61
29	Uttarakhand	7	186.04	24.33	1	9.07	6.33
30	West Bengal	87	2525.63	567.80	27	180.42	61.88
Total		908	38254.824	11787.38	410	2696.70	233.70

Source: Central Pollution Control Board.

MLD: Million litre per day

* Based on the report, CPCB reported that out of 38254 MLD of sewage generated by class I cities and class II towns of the country, only 11787 MLD has been treated. CPCB reassessed sewage generation and treatment capacity for Urban Population of India for the year 2015.

Statement 3.08 : Status of grossly polluting industries discharging their effluents into rivers and lakes

Sl. No.	Name of the State/UT	2010				2011			
		Total	Complying	Closed	Defaulting	Total	Complying	Not Complying*	Closed
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	17	11	6	0	17	11	0	6
2	Assam	9	9	0	0	9	4	5	0
3	Bihar	22	16	6	0	22	16	0	6
4	Chhattisgarh	1	1	0	0	1	1	0	0
5	Daman Diu & Dadar Nagar Haveli	2	2	0	0	2	2	0	0
6	Goa	-	-	-	-	2	2	0	0
7	Gujarat	17	12	4	1	3	2	1	0
8	Haryana	76	71	1	4	142	112	17	13
9	Himachal Pradesh	-	-	-	-	2	2	0	0
10	Jharkhand	38	38	0	0	5	2	3	0
11	Karnataka	10	8	1	1	10	8	1	1
12	Kerala	36	18	7	11	29	20	2	7
13	Madhya Pradesh	1	0	0	1	1	1	0	0
14	Maharashtra	214	139	2	73	214	139	73	2
15	Odisha	20	6	5	9	19	6	8	5
16	Puducherry	1	0	0	1	1	1	0	0
17	Punjab	20	9	4	7	20	14	2	4
18	Tamil Nadu	366	248	118	0	1	1	0	0
19	Tripura	-	-	-	-	12	7	3	2
20	Uttar Pradesh	432	294	89	49	569	391	62	116
21	Uttarakhand	45	25	4	16	49	29	16	4
22	West Bengal	31	19	3	9	32	21	7	4
	Total	1358	926	250	182	1162	792	200	170

Source : Central Pollution Control Board

* : Not complying : industries with effluent treatment installed but found not complying with few parameter of prescribed standard at the time of monitoring.

Note : Up-dated information in respect of Maharashtra, Andhra Pradesh, Chhattisgarh and Daman are awaited. The status of these states is based on previous available data.

Statement 3.09: State- wise municipal solid waste generation in India

S.No	State	Quantity Generated (TPD)	Collected (TPD)	Treated (TPD)	Landfilled (TPD)	Nos. of compost plant	Nos. of landfill
1	Andaman & Nicobar	70	70	5	0	1	0
2	Andhra Pradesh	6440	6331	500	143	18	2
3	Arunachal Pradesh	13	11	0	0	0	1
4	Assam	650	350	0	0	0	0
5	Bihar	1670	0	0	0	0	0
6	Chandigarh	370	360	250	230	0	1
7	Chhattisgarh	1896	1704	168	-	3	0
8	Daman Diu & Dadra	85	85	0	0	0	0
9	Delhi	8370	8300	3240	5060	2	4
10	Goa	450	400	182	-	8	7
11	Gujarat	10480	10480	2565	7730	93	11
12	Haryana	3103	3103	188	-	10	3
13	Himachal Pradesh	276	207	125	150	9	0
14	Jammu & Kashmir	1792	1322	320	375	3	1
15	Jharkhand	3570	3570	65	0	1	3
16	Karnataka	8697	7288	3000	-	155	13
17	Kerala	1339	655	390	0	33	0
18	Lakshadweep	21	-	-	-	0	0
19	Madhya Pradesh	6678	4351	-	-	10	5
20	Maharashtra	21,867	21,867	6993	14894	74	8
21	Manipur	176	125	-	-	1	1
22	Meghalaya	208	175	55	122	2	1
23	Mizoram	552	276	0	0	0	0
24	Nagaland	344	193	-	-	1	1
25	Odisha	2575	2284	30	-	1	0
26	Puducherry	495	485	0	0	0	0
27	Punjab	4456	4435	3.72	3214	3	8
28	Rajasthan	5037	2491	490	-	-	1
29	Sikkim	49	49	0.3	0	1	1
30	Tamil Nadu	14500	14234	1607	-	182	3
31	Tripura	415	368	250.4	164	2	1
32	Telangana	6628	6225	3175	3050	3	1
33	Uttar Pradesh	19180	19180	5197	-	-	16
34	Uttrakhand	918	918	0	0	0	0
35	West Bengal	9500	8075	851	515	23	15
	TOTAL	142870	129967	29650.42	35647	639	108
			(91%)	(23% of collected)	(27% of collected)		

Source: Central Pollution Control Board (as received on 22.08.2017)

TPD : Tonnes per day

**Statement 3.10 : Municipal solid waste generation
in metro cities / state capitals**

S. No.	Name of City	Population (Census-2011)	Waste Generation (TPD)			
			1999-2000	2004-2005	2010-11	2015-16
1	Mumbai	12442373	5355	5320	6500	11000
2	Delhi	11034555	400	5922	6800	8700
3	Bangalore	8443675	200	1669	3700	3700
4	Chennai	7088000	3124	3036	4500	5000
5	Hyderabad	6731790	1566	2187	4200	4000
6	Ahmedabad	5577940	1683	1302	2300	2500
7	Kolkata	4496694	3692	2653	3670	4000
8	Surat	4467797	900	1000	1200	1680
9	Pune	3124458	700	1175	1300	1600
10	Jaipur	3046163	580	904	310	1000
11	Lucknow	2817105	1010	475	1200	1200
12	Kanpur	2765348	1200	1100	1600	1500
13	Nagpur	2405665	443	504	650	1000
14	Vishakhapatnam	2035922	300	584	334	350
15	Indore	1960631	350	557	720	850
16	Thane	1818872	-	-	-	700
17	Bhopal	1798218	546	574	350	700
18	Pimpro-chinchwad	1729359	-	-	-	700
19	Patna	1683200	330	511	220	450
20	Vadodara	1666703	400	357	600	700
21	Ghaziabad	1636068	-	-	-	-
22	Ludhiana	1613878	400	735	850	850
23	Coimbatore	1601438	350	530	700	850
24	Agra	1585704	-	654	520	790
25	Madurai	1561129	370	275	450	450
26	Nashik	1486973	-	200	350	500
27	Vijayawada	1476931	-	374	600	550
28	Faridabad	1404653	-	448	700	400
29	Meerut	1309023	-	490	520	500
30	Rajkot	1286995	-	207	230	450
31	Kalian-dombivali	1246381	-	-	510	650
32	Vasai-virar	1221233	-	-	-	600
33	Varanasi	1201815	412	425	450	500
34	Srinagar	1192792	-	428	550	550
35	Aurangabad	1171330	-	-	-	-
36	Dhanbad	1161561	-	77	150	180
37	Amritsar	1132761	-	438	550	600
38	Navi Mumbai	1119477	-	-	-	675
39	Allahabad	1117094	-	509	350	450
40	Ranchi	1073440	-	208	140	150
41	Howrah	1072161	-	-	-	740
42	Jabalpur	1054336	-	216	400	550
43	Gwalior	1053505	-	-	285	300
44	Jodhpur	1033918	-	-	-	-
45	Raipur	1010087	-	184	224	230
46	Kota	1001694	-	-	-	-

Source: Central Pollution Control Board

Statement 3.11 : State-wise status of hazardous waste generation

Sl. NO.	STATE/UT	Year	No. Of unit generating HW	Quantity of Hazardous Waste Generation (MTA)			
				Landfill able	Incinerable	Recyclable	Total
1	Andhra Pradesh	2015-16	2088	162023	21610	147476	331109
2	Arunachal Pradesh	Information not provided by SCPCB					
3	Assam	2015-16	50	5039	326	16697	22062
4	Bihar	2015-16	95	55	108	6668	6831
5	Chandigarh	2015-16	575	99	24	3454	3577
6	Chattisgarh	2015-16	215	8041	10044	24113	42198
7	Dadra & Nagar Haveli	2007-08	1937	17219	421	56350	73990
8	Delhi	2007-08	1995	3338	1740	203	5281
9	Goa	2012-13	1093	5514	28566	2474	36554
10	Gujarat	2015-16	22418	974296	157099	566575	1697970
11	Haryana	2009-10	1646	14862	6745	7952	29559
12	Himachal Pradesh	2015-16	2521	19315	-	9393	28708
13	Jammu & Kashmir	2015-16	368	7032	163	8037	15232
14	Jharkhand	2015-16	573	382836	1262	9462	393560
15	Karnataka	2015-16	3832	67110	61338	118766	247214
16	Kerala	2008-09	442	46295	184	16750	63229
17	Madhya Pradesh	2015-16	1792	167584	10350	109031	286965
18	Maharashtra	2014-15	5862	588839	313973	740826	1643638
19	Manipur	2015-16	0	0	0	0	0
20	Meghalaya	2015-16	11	309	0	42	351
21	Mizoram	2009-10	211	31	0	186	217
22	Nagaland	2015-16	2	61	0	11	72
23	Odisha	2014-15	674	33895	2804	166167	202866
24	Puducherry	2015-16	112	136	27	39325	39488
25	Punjab	2015-16	3012	37210	6185	51007	94402
26	Rajasthan	2015-16	1090	598916	57484	217202	873602
27	Sikkim	2015-16	18	-	7253	-	7253
28	Tamil Nadu	2015-16	3513	66295	38401	256851	361547
29	Telangana	2015-16	1887	151967	120705	21020	293692
30	Tripura	2015-16	142	4	25	239	268
31	Uttar Pradesh	2015-16	2290	92725	15479	125792	233996
32	Uttarakhand	2011-12	984	5278	4824	45525	55627
33	West Bengal	2015-16	958	53189	6265	83747	143201
	Total		62406	3509513	873405	2851341	7234259

Source: Central Pollution Control Board