

ANNUAL REPORT
ON
Implementation of Municipal Solid Waste
(MANAGEMENT & HANDLING) RULES, 2000.
FOR THE STATE OF MAHARASHTRA

(2014-15)

....



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

**Kalpataru Point, Sion Circle, Sion (East),
Mumbai 400 022**

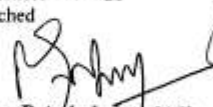
Form- IV
[See rule 8 (1)]

Format of Annual Review Report to be submitted by the State Pollution Control Board / Committees to the Central Pollution Control Board.

To,

The Chairman,
Central Pollution Control Board,
(Ministry of Environment and Forests)
Government of India,
'Parivesh Bhavan', East Arjun Nagar,
Delhi - 110 032.

- | | | |
|----|--|---|
| 1. | Name of the State/ Union territory | : MAHARASHTRA |
| 2. | Name & address of the State Pollution Control Board/ Pollution Control Committee | : Maharashtra Pollution Control Board,
Sion, Mumbai.400022 |
| 3. | Number of municipal authorities responsible for Management of municipal solid wastes in the State / Union territory under these rules. | 258 |
| | | Corporations/Councils- 239
Cantonment 06
Nagar Panchayat 07 |
| | | -----
258
----- |
| | | Page No |
| 4. | A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedule I [rule 4 (3)] | :Annexure -I 02
attached |
| 5. | A Summary statement on progress made by Municipal authorities in respect of Implementation of Schedule II [rules 6(1) & 3, 7 (1)] | :Annexure -II 24
attached |
| 6. | A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedules III [rules 6(1) & (3), 7 (2)] | :Annexure- III 25
attached |
| 7. | A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedule IV [rules 6(1) & (3), 7 (2)] | :Annexure - IV 27
attached |
| 8. | Management Plan and Other issues | :Annexure -V 28
attached |


(Dr. P. Abalagan, IAS)
Member Secretary

**SUMMARY STATEMENT ON PROGRESS MADE BY MUNICIPAL
AUTHORITIES IN RESPECT OF IMPLEMENTATION SCHEDULE-1
[RULE 4 (3)]**

In the State of Maharashtra, there are 258 No. of local Bodies (Metro cities, Corporations, 'A'-class Councils, 'B' & 'C' class Councils, Cantonments, Boards & Nagar Panchayats).

Maharashtra Pollution Control Board has prepared a summary statement of all local bodies indicating class, populations, Quantum of MSW generations, status of Authorization and Form-II submission by the local bodies. The Region wise abstract along with summery statement in the state of Maharashtra is enclosed as **Annexure-I A**. The total generation of MSW is 22,570.55 MT/day in which terms of total waste generation in the corporation is 87.26 %, A class council is 2.57 %, B and C Class Council is 4.77 % and 4.72 % respectively and others is 0.68 %. The Statement of Municipal Solid Waste generation in MT/day in the State is enclosed as **Annexure-I B**.

Summery statement on progress made by Municipal Authorities in respect of implementation of Schedule-I [Rules 4(3)] enclosed is as **Annexure-I C**.

MAHARASHTRA POLLUTION CONTROL BOARD

**STATUS OF ULB's WITH RESPECT TO MSW RULES
IN THE STATE OF MAHARASHTRA (REGIONWISE ABSTRACT)**

Sr. No.	Name of Region	No. of ULBs	No. of ULB refused Authorization
1	Amravati	32	--
2	Aurangabad	57	--
3	Kalyan	05	02
4	Kolhapur	26	--
5	Mumbai	01	--
6	Nagpur	22	--
7	Chandrapur	18	--
8	Nashik	44	02
9	Navi Mumbai	02	--
10	Pune	35	--
11	Raigad	10	--
12	Thane	06	--
	Total	# 258	04

258 Local Bodies' (239 Corporations / Councils + 6 Cantonment Boards + 7 Nagar Panchayats)

MAHARASHTRA POLLUTION CONTROL BOARD

Municipal Solid Waste Generation (MT/day) in the State of Maharashtra.

Region	Corporation	“A” Class	“B” Class	“C” Class	NP/Cant./ other
Amravati	320.0	25.0	169.55	114.5	--
Aurangabad	935.0	79.0	209.0	371.6	31.0
Kalyan	1170.0	98.0	53.0	--	---
Kolhapur	355.0	120.0	86.0	72.8	10.0
Mumbai	9746.0	-	-	-	--
Nagpur	800.0	70.0	97.5	63.17	--
Nashik	1010.0	47.0	158.63	199.0	33.5
Navi Mumbai	650.0	-	-	11.0	--
Pune	3100.0	81.0	161.5	96.5	78.0
Raigad	-	31.0	25.0	59.2	--
Thane	1490.0	--	23.0	3.0	--
Chandrapur	120.0	28.0	94.0	75.1	
Total	19696.0	579.0	1077.18	1065.87	152.5

Corporation : 19,696.00 - 87.26 %

A Class : 579.00 - 02.57 %

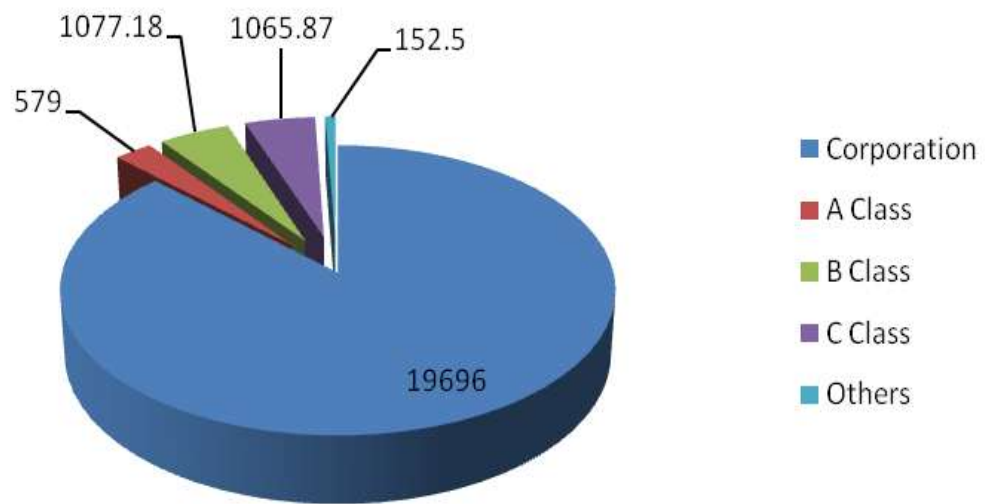
B Class : 1,077.18 - 04.77 %

C Class : 1,065.87 - 04.72 %

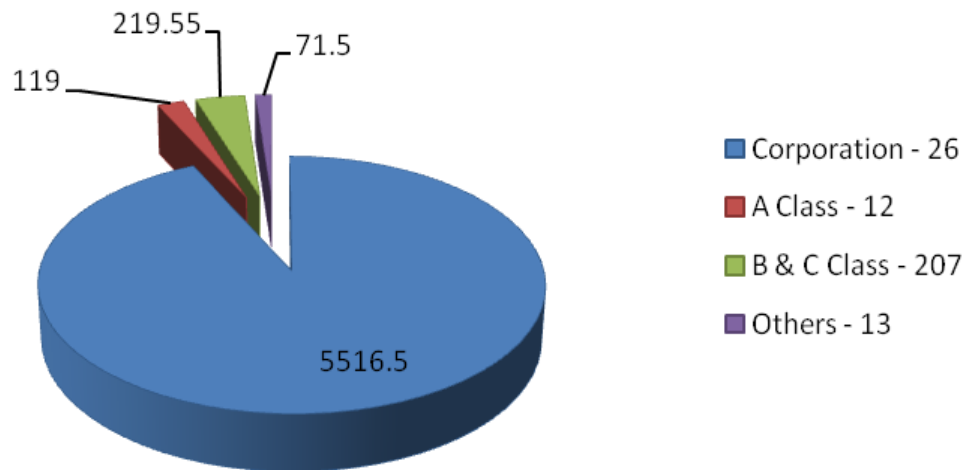
Others : 152.50 - 00.68%

Total : 22,570.55 - 100.00%

Status MSW in the state of Maharashtra % of MSW Generation



Status of MSW treatment in the State of Maharashtra (Qty. in MT/D)



MAHARASHTRA POLLUTION CONTROL BOARD

Summary statement on progress made by Municipal Authorities in respect of implementation of Schedule-I [Rules 4(3)]

Sr. No.	Compliance Criteria	Name & No. of complied Local Bodies
1	Setting up of waste processing and disposal facilities (31.12.2003 or earlier)	13 Nos. of Municipal Corporations having processing & disposal facilities. Presently only 6 Municipal Corporations have processing plants in operations & 4 Municipal Corporation have partially processing plants. 45 Nos. of Municipal Councils having partially processing & disposal facilities.
	Monitoring the performance of waste processing and disposal facilities (once in a six months)	Yes
3	Improvement of existing landfill sites as per provisions of these rules (31.12.2001 or earlier)	<ol style="list-style-type: none"> 1. Navi Mumbai Municipal Corporation 2. Pune Municipal Corporation 3. Pimpri Chinchwad Municipal Corporation 4. Nagpur Municipal Corporation
4	Identification of landfill sites for future use and making site(s) ready for operation (31.12.2002 or earlier)	Municipal Corporation-24 Municipal Council-141

MAHARASHTRA POLLUTION CONTROL BOARD

MSW Plants Constructed with NISARGRUNA Technology

Sr. No.	Location	Rated capacity MT/day
1	BARC, Mumbai	1
2	Anushaktinagar, Mumbai	5
3	Anushaktinagar, Mumbai	5
4	Govandi, Mumbai	5
5	Deonar abattoir, Mumbai	5
6	INS Kunjali, Colaba, Mumbai	1
7	INS Chilka, Mumbai	1.5
8	Hiranandani Estate, Thane	5
9	Pen Municipal Council, Pen	3
10	Malvan Municipal Council, Malvan	5
11	Chandrapur Municipal Council	1.5
12	TIFR, Colaba, Mumbai	1
13	Matheran Municipal Council, Matheran	5
14	Sawantwadi Municipal Council, Sawantwadi	5
15	Anjangaon Municipal Council, Anjangaon (Amravati)	1
16	Nanded Municipal Corporation, Nanded	2
Total	16 Plants	52

Plants under Construction with NISARGRUNA Technology

Sr. No.	Location	Rated capacity MT/day
1	Aurangabad Municipal Corporation	3
2	Rahuri Municipal Council	2
3	Tata Thermal Power, Turbhe	3
4	Khopoli Municipal Council	5
5	Panvel Municipal Council	5
6	Pali Municipal Council, (Raigad)	1
7	Jaysingpur Municipal Council	3
8	Tata Consultancy Services, Thane	1
Total	8 Plants	23

**MAHARASHTRA POLLUTION CONTROL BOARD
PRESENT STATUS OF ULBs IN MAHARASHTRA**

Sr. No.	Name of ULB	Class	Population	MSW Qty/Day	Identified Sites	MSW Processing facility	Transport Facility
AMRAVATI REGION							
01	Akot M. Council	B	92,855	22.0	S. No. 261/1, Akot, Dist-Akola	Dumping	T1-0 T2-03
02	Amravati M. Corporation	Corp (D)	6,60,000	200.0	S. No. 155,156,At-Peth,Mauje-Sukali,Dist-Amravati.	Dumping	T1-240 T2-01 T3-02 T4-08 R- 425
03	Achalpur M. Council	A	1,12,293	25.0	S. No.117(old S.No. 84),At- Raipura,Dist-Amravati.	Dumping	T1-40 T2-09
04	Akola M. Corporation	Corp (D)	4,47,147	120.0	S.No.10,11 & 41,Naigaon,Dist-Akola	Dumping	T1-15 T3-20 T4-57 R- 100
05	Telhara M. Council	C	21,024	3.0	Gat No.49/6,49/7,Vill-Isapur,Dist-Akola	Dumping	T2-03 R- 40
06	Balapur M. Council	C	45,169	8.0	S. No. 66, Gagipur, Dist-Akola	Dumping	T2-1 T3-2 T4-1 R- 13
07	Murtizapur M. Council	C	38,554	10.0	S. No. 177, Hatgaon, Dist-Akola	Dumping	T2-2 T4-1 R- 50
08	Patur M. Council	C	22,000	4.0	S. No. 72, Shirala, Dist-Akola.	Dumping	T4-1
09	Sindkhed Raja M. Council	C	16,464	5.0	S. No. 18, Nimkhed, Dist-Buldhana	Dumping	T1-10 T2-1 R-25
10	Deulgaon Raja M. Council	C	24,372	6.0	S. No. 37,Mauje Ambhora/Kumbhari, Dist-Buldhana.	Dumping	T1-5 T2-2 T3-2 R- 43
11	Mehakar M. Council	C	45,269	8.0	S. No. 194,Khandala, Dist-Budhana	Dumping	T2-2 T3-2 R- 36
12	Lonar M. Council	C	20,082	8.0	S. No. 183/1, Lonar, Dist-Buldhana.	Dumping	T3-1 T4-1
13	Buldhana M. Council	B	67,470	15.0	S.No.70/2,Buldhana(old) S.No.05,Malvahir,Dist-Buldhana.	Dumping	T1-10 T2-4 T3-2 R- 50
14	Shegaon M. Council	B	60,000	14.0	S. No. 357, Shegaon,Dist-Buldhana.	Dumping	T1-17 T2-3
15	Khamgaon M. Council	B	94,259	26.05	S.No.49,Khamgaon(old) S.No.12&52,Sarola,Dist-Buldhana	Dumping	T2-2 T4-2 R- 78

16	Chikhali M. Council	B	57,934	15.0	S. No. 05, Pambulwadi, Dist-Buldhana.	Dumping	T1-3 T2-2 T3-3 R- 64
17	Nandura M. Council	C	42,202	7.0	S. No.122, Nandura, Dist-Buldhana.	Dumping	T3-1 R- 48
18	Malkapur M. Council	B	67,968	14.0	S. No. 92, Malkapur, Dist-Buldhana	Dumping	T3-1 R- 35
19	Jalgaon-Jamod M. Council	C	27,000	6.0	Gat No.257, Mouje Wayal, Dist-Buldhana.	Dumping	T2-2 R- 40
20	Washim M. Council	B	78,524	19.5	S. No. 83/1, Washim, Dist-Washim.	Dumping	T1-04 R-21
21	Karanja Lad M. Council	B	67,955	18.0	S. No. 71, Karanja Lad, Dist-Washim.	Dumping	T1-6 T2-1 R- 67
22	Mangrul Pir M. Council	C	30,983	7.0	S. No.246 & 15, Mangrul pir Dist-Washim.	Dumping	T1-05 T2-2 R- 70
23	Risod M. Council	C	35,730	8.0	S. No. 125, Risod, Dist-Washim	Dumping	T1-20 T2-2 T3-2
24	Warud M. Council	B	45,528	16.0	Gat No.411, S. No. 108, At-Temburkheda Dist-Amravati	Dumping	T1-14 T2-2 R- 50
25	Anjangaon Surji M. Council	B	51,163	10.0	S. No. 23/2, Mauje Shahapur Dist-Amravati.	Dumping	T3-2 T4-1 R- 2
26	Morshi M. Council	C	37,258	6.5	S. No. 68, Mouje Kopara Dist-Amravati.	Dumping	T1-14 T3-3
27	Dhamargaon Rly M. Council	C	21,430	5.0	Gat No.72, At-Ramgaon, Dist-Amravati.	Dumping	T2-2 R- 10
28	Shendurjana Ghat M. Council	C	21,716	4.0	Gat No.110, At-Jamatal, Dist-Amravati.	Dumping	T1-5 T2-2 R- 30
29	Chandur Rly M. Council	C	15,204	4.5	S. No. 269, Chandur Rly, Dist-Amravati.	Dumping	T1-10 R- 40
30	Daryapur M. Council	C	36,463	6.0	S. No. 32 Banosa Dist-Amravati.	Dumping	T1-02 T3-01 R-18
31	Chikhaldara M. Council	C	5,155	2.0	Sheet No. 10, P.N.1 Chikhaldara, Dist-Amravati.	Dumping	T1-04 T4-01 R-15
32	Chandur Bazar M. Council	C	18,763	6.5	S. No. 12/1, Mauje Rashidpur, Dist-Amravati	Dumping	T1-6 T2-02 T3-01

AURANGABAD REGION

01	Jalna M. Council	A	2,85,000	50.0	G. N. 59, Samangaon & Ramnagar, Jalna, Dist-Jalna	Dumping	T1-02 T2-4 T3-24 T4-1 R- 98
02	Ambad M. Council	C	35,000	7.0	Sr. No. 407, Pachod Road, Ambad	Vermicomposting	T1-06 T2-02 T3-02
03	Partur M. Council.	C	29,012	10.0	Sr. No. 386, Amba Partur.	Dumping	T2-1 T3-02 R- 40

04	Bhokardasn M. Council	C	16,950	2.5	Sr. No. 16, at Masanpur, Bhokardan	Dumping	T1-08 T2-01 R- 02
05	Beed M. Council	A	1,38,091	29.0	S.No. 195, Jirewadi., Dist-Beed	Dumping	T1-04 T2-01 T3-90 R- 280
06	Ambajogai M. Council	B	70,000	10.0	Sr. No. 17, at Kalvith Tanda, Ambajogai	Dumping	T1-80 T2-2 T3-2 T4-02 R-40
07	Majalgaon M. Council	B	44,022	12.0	Sr. No.1, Kesapuri, Majalgaon.	Dumping	T1-13 T2-1 T3-12 R-20
08	Dharur M. Council	C	18,350	2.0	Sr. No. 378, Dharur	Dumping	T3-01 T4-02 R- 12
09	Georai M. Council	C	30,000	10.0	Sr. No. 530, Khadegaon Road, Georai	Dumping	T1-15 T2-2 T3-2 T4-02 R- 20
10	Parbhani M. Coporation	Corp D Class	3,17,000	75.0	Gut No.26, Borwand(kh),Dist-Parbhani	Mechanical composting	T1-6 T2-2 T3-1 T4-4 R-24
11	Jintur M. Council	C	60,265	14.0	S. No. 230, 231, Jintur-Yaldari Road, Jintur.	Vermi Composting	T1-04 T2-03 R-50
12	Gangakhed M. Council	B	40,428	13.0	S. No. 72 of Village Pimpri, Tal- Gangakhed	Vermi Composting	T3-14 T4-01 R-50
13	Manwat M. Council	C	29,218	14.0	S. No. 280, Manwat	Vermi Composting	T2-02 T4-01 R-25
14	Purna M. Council	C	33,321	7.0	S. No. 23, At Kanadkhed Village, Tal- Purna	Mechanical composting	T1-13 T2-1 T3-1 T4-1 R- 10
15	Selu M. Council	C	40,000	18.0	S. No. 91, Walur Road, Selu	Mechanical composting	T1-06 T3-02 T4-02 R-50
16	Pathri M. Council	C	33,001	7.0	S. No. 57 Pathri. Vitha Road, Pathri	Mechanical composting	T1-2 T3-1 T4-1 R- 40
17	Sonpeth M. Council	C	13,022	7.0	G. No. 174 at Dighol Islampur, Tal- Sonpeth.	Duming	T3-1 T4-1 R- 10
18	Hingoli M. Council	B	69,432	28.0	G No. 177, Raholi [khd]	Mechanical composting	T1-4 T2-4 R-25
19	Kalamnuri M. Council	C	20,632	7.0	S. N. 520 & 521 at Pallodi, Tal- Kalmanuri	Vermi Composting	T1-05 T3-2 R- 20

20	Basmat M. Council	B	57,360	8.0	G. No. 263, Village-Malwata	Mechanical composting	T4-02 R-07
21	Parli (V) M. Council	B	88,570	30.0	S. No. 478 Parli (V)	Vermi Composting	T3-3 T4-2 R- 85
22	Latur M. Corporation	Corp C class	3,96,776	160.0	Gat No. 30, Varvanti Tal & Dist- Latur.	Mechanical Composting	T1-30 T2-2 T3-1 T4-6 R- 200
23	Ausa M. Council	C	30,876	12.0	Gat No. 19, Ausa, Dist- Latur	Composting	T2-2 T3-2 R-50
24	Nilanga M. Council	C	31,660	15.0	Gat No. 53, Nilanga Tal & Dist- Latur	Dumping	T2-2 T3-2 R- 170
25	Udgir M. Council	B	91,933	30.0	Sr. No. 97, AT Post- Udgir, Tal- Udgir,	Vermi Composting	T2-4 T3-30 R- 168
26	Ahmedpur M. Council	C	35786	16.0	Sr. No. 26, Ahmedpur, Tal- Ahmedpur.	Vermi Composting	R- 10
27	Osmanabad M. Council	B	80612	46.0	Gat No. 348, Mahajan Mala, Solapur- A'bad bypass road.	Dumping	T4-1 R- 250
28	Omerga M. Council	C	30,178	12.0	Sr. No. 120 ,Vill- Nasergaon, Tal-Omega	Dumping	T2-2 T4-1 R- 50
29	Bhoom M. Council	C	17,509	2.5	Sr. No. 193, Bhoom, Tal-Bhoom.	Dumping	T2-1 R- 15
30	Paranda M. Council	C	16,987	1.0	Sr. No. 179, Bhotra Road, Paranda, Tal- Paranda	Dumping	T1-04 T3-02 R- 15
31	Tuljapur M. Council	C	31,714	20.0	S.No.215, Naldurg Road ,Tuljapur-, Tal- Tuljapur.	Dumping	T2-2 T3-2 R- 15
32	Naldurg M. Council	C	17,600	2.0	Sr. No. 236/6, At- Wadarwada, Tal- Naldurg	Dumping	T1-05 T4-1 R- 12
33	Kallam M. Council	C	18016	2.0	Sr. No.53, At- Diksal, Tal- Kallam.	Dumping	T1-02 R- 15
34	Murum M. Council	C	17,232	0.5	Sr. No. 163, Gat No. 114, Tal- Omerga.	Composting	T2-1 T3-1 R- 24
35.	Aurangabad M. Corporation	Corp. D Class	14,00,000	450.0	Gat No. 78 & 79, Village: Naregaon.	Dumping	T1-15 T2-04 T3-04 T4-05 R-85
36.	Gangapur M. Council	C	22325	13.5	G. No. 30, Ambewadi.	Dumping	T1-04 R-15
37.	Paithan M. Council	C	34518	21.0	G. No 54, Paithan – Nagar Road.	Dumping	R-17
38.	Vaijapur M. Council	C	37,064	22.0	Gat No. 210, Galande, Vaijapur	Vermi Composting	T2-01 R-15
39.	Kannad M. Council	C	34,408	24.0	S. No. 14, Vithalpur.	Dumping	T4-01 R-12
40	Khultabad M. Council	C	12,704	7.5	S. No. 86, Sarai, Phulambri Road.	Dumping	T1-04 R-14
41	Sillod M. Council	C	43,867	30.0	S. No. 110, Pimpalgaon.	Dumping	T1-04 R-15

42	Nanded-Waghala M. Corporation	Corp	5,50,564	250.0	Gut No.372,Vill-Tuppa Dist-Nanded.	Dumping	T1- 177 T2-16 T3-10 T4-17 R- 530
43	Loha M. Council	C	20,730	8.0	Sr. No. 126, Village-Haldav,Dist-Nanded	Dumping	T1-7 T2-2 T3-2 R- 35
44	Hadgaon M. Council	C	23,339	7.0	S. No. 225, Hadgaon,Dist-Nanded	Dumping	T2-2 T3-2 R- 05
45	Mudkhed M. Council	C	21,700	5.6	G. No. 427, Mudkhed,Dist-Nanded	Dumping	T2-2 T3-2 R- 25
46	Kinwat M. Council	C	28,417	7.0	S. No. 46, Kinwat,Dist-Nanded	Dumping	T2-2 T3-2 R- 25
47	Kandhar M. Council	C	21,347	6.0	S. No. 12-C, Kandhar-Loha Road,Dist-Nanded	Dumping	T1-08 T2-1 T3-1 R- 17
48	Biloli M. Council	C	15,318	3.0	S. No. 178 Kndalwadi Road,Biloli,Nanded	Dumping	T2-1 R- 10
49	Umari M. Council	C	13,507	4.0	S. No. 30 Umari,Dist-Nanded	Dumping	T2-2 R- 04
50	Kundalwadi M. Council	C	14,789	3.0	S. No. 139, 2/A,Kundalwadi,Dist-Nanded.	Dumping	T2-1 R- 20
51	Mukhed M. Council	C	21,700	6.0	S. No. 98/1, Mukhed,Dist-Nanded	Dumping	T2-1 R- 75
52	Dharmabad M. Council	C	34,040	8.0	S. No.515,Mouje-Ratnali,Dist-Nanded.	Dumping	T1-8 T2-2 R- 20
53	Degloor M. Council	B	2,00,627	32.0	S. N. 146, G. N. 443, Bhaktapur Road, Degloor,Dist-Nanded	Dumping	T1-6 T2-3 T3-61 R- 40
54	Cantonment Board Aurangabad	CB	--	12.0	Golwadi trenching ground behind, Octroi Naka	Vermi Composting	--
55	Bhokar M.Council	C	26,654	7.5	Bhokar,	Dumping	T1-8 T2-2 R- 20
56	Mahur Nagar Panchayat	NP	747	7.0	Mahur	Dumping	T1-4 T2-2
57	Ardhapur Nagar Panchayat	NP	20,326	12.0	Ardhapur	Dumping	T1-3 T2-2

KALYAN REGION

1	Kalyan Dombivali M. Corporation.	Corp.	14,28,338	550.0	1) Adharwadi. 2) Village- Umbarde 3)Barwe & Manda, Tal-Kalyan	Dumping	T1-21 T3-9 T4-30 R-347
2	Bhiwandi Nizampur City Mun. Corporation.	Corp.	7,11,329	300.0	S.No.106,Vill-Chavindra,Dist-Thane	Dumping	T1-43 T2-2 T3-3 T4-22 R- 230

3	Ulhasnagar M. Corporation	Corp.	5,06,397	320.0	Rana Trading Compound,Mharal,Dist-Thane	Dumping	T1-05 T4-20 R-465
4	Ambernath M. Council.	A	3,50,000	98.0	S. No. 132, Chikloli, Ambernath	Dumping	T2-1 T4-5 R- 119
5	Kulgaon Badlapur M. Council	B	1,75,516	53.0	S.No.188, Vill-Valavali,Badlapur,Dist-Thane.	Dumping	T1-32 T2-1 T4-3 R-40
KOLHAPUR REGION							
01	Kolhapur M. Corporation.	Corp D-Class	5,49,283	165.0	S. No. 842, C.S. No.206, Kasba Bawda,Kolhapur	Dumping	T1-12 T2-4 T3-2 T4-17 R- 121
02	Chiplun M. Council.	B	55,039	14.0	S. No. 168, H.No.1/4,Shivaji Nagar, Chiplun,Dist-Ratnagiri.	BioMethanation	T4-5
03	Khed M. Council	C	18,161	5.0	S. No. 3330, Samrath Nagar, Khed,Dist-Ratnagiri.	BioMethanation	T4-1 R-12
04	Dapoli Nagar Panchayat	NP	16,020	4.0	R.S. No. 722A1A,C.S.No.1341 & S. No.21, H.No.2,Mauje-Jogale,Dapoli,Dist-Ratnagiri.	BioMethanation	T2-2 T3-2 T4-1 R-14
05	Malvan M. Council	C	17,986	3.5	S. N. 192,Mouje Adari,Malvan,Dist-Sindhudurg.	Dumping	T1-03 T3-01 R-07
06	Ratnagiri M. Council	B	70,383	25.0	1] Salvi Stop,Ratnagiri, 2] S. No. 219 Dande Adom (old)	Dumping	T2-1 T4-4
07	Rajapur M. Council	C	9,822	1.0	S. No. 39, H. No. 10, Vill-Hardi,Rajapur,Dist-Ratnagiri	Dumping	T1-01 T2-1 R-52
08	Sawantwadi M. Council	C	21,305	6.0	S. No. 194, H. No. 1, Ubha Gunda, Sawantwadi,Dist-Sindhudurg.	Dumping	T2-1 T3-3 R-11
09	Kankwali Nagar Panchayat	NP	14,725	5.0	S. N. 79/B, Kankawli, Dist-Sindhudurg.	Dumping	T1-02 R-09
10	Vengurla M. Council	C	12,441	5.0	S.No.493, Vengurla, Dist-Sindhudurg.	Dumping	T3-2
11	Ichalkaranji M. Council	A	2,57,600	120.0	R. S. 638, Sangli naka, Ichalkaranji ,Dist-Kolhapur	Composting	T2-2 T4-6
12	Kurundwad M. Council	C	21,325	2.8	Gat No. 114, At: Majar Wadi ,Dist-Kolhapur.	Composting	T2-2 T3-2 R- 45
13	Kagal M. Council	C	34,095	6.5	R.S. No. 406, Kagal, Dist- Kolhapur	Vermicomposting	T2-2 T3-2 R- 46
14	Gadhinglaj M. Council	C	25,536	5.0	R.S. No. 28, Gadhinglaj, Dist-Kolhapur.	Vermicomposting	T2-2 T3-2 R- 75

15	Murgad M. Council	C	11,188	3.0	R.S. No. 280,Murgud,Dist-Kolhapur.	Dumping	T2-1 T4-1 R- 15
16	Malkapur M. Council	C	5,503	1.0	S. No. 220, A/p- Uchat, Dist-Kolhapur.	Vermicomposting	T2-2 T3-2
17	Panhala M. Council	C	3,450	1.0	R.S. No.20,CTS No. 209, Panhala,Dist-Kolhapur.	Dumping	R- 74
18	Vadgaon M. Council	C	22,754	8.0	R.S. No. 173,Vadgaon, Dist-Kolhapur.	Dumping	T2-2
19	Jaysingpur M. Council	B	48,525	17.0	Gat No.371,Moje Chipri,Dist-Kolhapur.	Dumping	T1-4 T2-2 T3-1
20	Sangli Miraj Kupwad M. Corporation	Corp D-Class	5,02,697	190.0	1) S. N. 207 & 208,Kasbe Digraj,Dist-Sangli 2) S. N. 121,132, Waddi,Dist-Sangli	Dumping	T1-8 T2-1 T3-2 T4-13 R- 90
21	Islamapur M. Council	B	58,330	22.0	R.S. No.214 & 219, Islamapur,Dist-Sangli.	Vermi Composting	T1-03 T2-01 T3-30 R-30
22	Vita M. Council	B	51,000	8.0	R.S.No. 702,Karve,Dist-Sangli.	Vermi composting	T1-04 T2-2 T3-2 R-56
23	Ashta M. Council	C	33,203	7.0	Gat No.201,Karand Wadi,Dist-Sangli.	Vermi Composting	T1-2 T2-1 T4-1 R- 45
24	Tasgaon M. Council	C	51,000	13.0	Gat No.629,Dhavlai Gairen,Dist-Sangli.	Vermi Composting	T1-6 T2-2 T4-1 R- 8
25	Jath M. Council	C	29,275	5.0	R.S. No.706,Jath,Dist-Sangali	Dumping	T1-2 T2-1
26	Guhagar Nagar panchayat	NP	29,275	1.0	S.No.191,H.No.41,Guha gar,Dist-Ratnagiri	Dumping	T1-2 T2-1
MUMBAI REGION							
01	Municipal Corporation of Greater Mumbai	Metro City	1,25,01.977	9,746	Mulund, Deonar, Kanujmarg.	Bioreactor landfill,composting-3,165 MT/D	T1-T2-536 T3-1900 T4-218 R- 998
NAGPUR REGION							
01	Nagpur Municipal Corporation.	Corp.	24,05,421	800	S.No.111,112/1 & 2,102,114,115,116 Mauze Bhandewadi, Tal & Dist- Nagpur	Composting, RDF	T1-1830 T2-07 T3-04 T4-73 R-320
02	Kamptee M. Council	B	1,00,000	21.0	Gat No. 29-A, Mauza Kamptee, Tal & Dist-Nagpur	Composting	T1-02 R-08
03	Ramtek M. Council	C	22,517	7.0	Gat No. 216, Kh. No. 157/2, Mauza Kawadak, Ramtek.	Dumping	T1-05 R-09

04	Katol M. Council	C	37,800	11.0	P.H. No.42,SN 260/2, Mauza,-Khanegaon, Katol	Composting	T1-30 T2-3 R-50
05	Saoner M. Council	C	26,631	6.0	Kh. No .22/23 , Pandhurna Road, Dist- Nagpur	Composting	T1-02 R-14
06	Khapa M. Council	C	14,972	3.3	Kh. No. 127-A, Mauza Khapa, Tal- Saoner, Dist- Nagpur	Composting	T1-10 T2-1 T3-10 R-1
07	Narkhed M. Council	C	20000	9.0	Kh. No.558, Tal- Narkhed, Dist- Nagpur	Composting	T1-07 R-13
08	Kalmeshwar M. Council	C	25,000	3.5	Kh. No. 331,332, 359 & 260, Gauri Road, Kalmeshwar	Bio methanation	T1-04 R-14
09	Mowad M. Council	C	8,737	0.5	Gat No. 446, Mowad, Tal- Narkhed, Dist- Nagpur	Dumping	T1-20 T2-2 R-170
10	Mohpa M. Council	C	7,066	2.7	Gat No. 280, Mauza Sawangi, Mohapa, Dist- Nagpur	Composting	T1-04 R-09
11	Wardha M. Council	A	1,06,429	30.0	S. No. 13, Mauza Inzapur, Tal & Dist- Wardha	Dumping	T1-05 T4-02 R-22
12	Pulgaon M. Council	C	31,000	7.0	S. No. 499, Mauza Gunjkhedda, Tal- Deoli, Dist- Wardha	Dumping	T1-04 R-11
13	Deoli M. Council	C	19,500	5.0	S. No. 172, Mauza Watkheda, Tal- Deoli, Dist- Wardha	Dumping	T1-06 R-08
14	Sindhi M. Council	C	12,056	2.67	S. No. 380, Mauza Sindhi (Railway), Dist- Wardha	Dumping	T1-05 R-09
15	Arvi M. Council	B	40,475	4.5	S. No. 77,79 & 80/1, Mauza Sarangpuri,Dist- Wardha.	Dumping	T1-06 R-12
16	Umred M. Council	B	49,577	13.0	Gat No. 190, Mauza Khedi, Tal- Umred, Dist- Nagpur	Dumping	T1-04 T4-01 R-13
17	Bhandara M. Council.	B	85,035	30.0	S. No. 88/2, Mauza, Jamni, Tal & Dist- Bhandara	Bio-methanation	T1-07 T4-01 R-18
18	Tumsar M. Council	B	42,018	11.0	S. No.155/2, 169/2, 160/2, Mauza Dongrala Naka, Bapera Road, Tumsar	Dumping	T1-1 T2-4 R-13
19	Pauni M. Council	C	22,583	4.5	Gat No. 70, Mauza Kachekhani, Tal- Pauni, Dist- Bhandara	Vermicomposting	T1-01 R-14
20	Gondia M. Council	A	1,40,000	40.0	GatNo.581/1,Katangikal a Dist- Gondia	Dumping	T1-04 T4-01 R-14
21	Tiroda M. Council	C	22,527	1.0	Gat No. 410/1- A,B,C,408/1, Mauza Tiroda, Tal & Dist- Gondia	Dumping	T1-05 R-12
22	Hinganghat M. Council	B	1,06,429	18.0	S. No. 258 & S.No.18, Mauza Nandgaon,Hinganghat, Dist-Wardha.	Dumping	R-15

Chandrapur Region							
1	Chandrapur M. Corporation	Corp	2,89,450	120.0	S. No. 503-1-A, Mauza Chanda, Rayatwari, Dist- Chandrapur	Vermicomposting	T1-04 R-20
2	Ballarpur M. Council	B	89,472	20.0	S. No.222/1, Ballarpur, Dist- Chandrapur	Dumping	T1-43 T2-05 R-15
3	Rajura M. Council	C	29,843	5.0	S. No. 449/1, Mauza Rajura, Dist- Chandrapur	Dumping	T1-1 T2-1 T4-2
4	Mul M. Council	C	22,330	6.0	S. No. 292, Mauza Antargaon, Dist- Chandrapur	Dumping	T1-02 T4-02 R-09
5	Bramhapuri M. Council	C	36,884	9.0	Gat No. 406, Mauza Bondgaon, Dist- Chandrapur	Dumping	T1-05 R-11
6	Bhadrawati M. Council.	B	56,679	15.0	S. No. 10/1, Mauza Kesuli & S. No. 616, Mauza Vijasan, Dist- Chandrapur	Composting	T1-24 T4-02 R-09
7	Warora M. Council	B	41,971	6.0	S. No. 260, Mauza Warora, Dist- Chandrapur	Composting	T1-15 T2-3 T4-1
8	Gadchiroli M. Council	B	42,462	13.0	S. No. 620 & 621, Gadchiroli, Dist- Gadchiroli	Dumping	T1-50 T2-03
9	Wadsa M. Council	C	28,675	5.0	S. No.255, Mauza Nainpur, Dist- Gadchiroli.	Dumping	R-13
10	Yavatmal Mun. Council	A	1,20,763	28.0	S. No.4, Village Sawargad, Dist- Yavatmal	Vermicomposting	T1-19 T2-4 T3-2 R- 25
11	Pusad Mun. council	B	67,152	20.0	S. No.19, Mahagaon road, Palodi Shivar, Dist- Yavatmal.	Dumping	T1-19 T2-4 R- 25
12	Wani Mun. Council	B	52,814	20.0	S. No.106 Lalguda, Dist- Yavatmal.	Dumping	T1-13 T2-2 R- 15
13	Umarkhed Mun. Council	C	34,059	19.0	S. No.26, E Umarkhed, Dist- Yavatmal.	Composting	T1-07 T2-2 R- 10
14	Darwaha Mun. Council	C	23,360	5.0	S. No. 137/2, Darwaha, Dist- Yavatmal	Composting	T1-7 T2-1 R- 6
15	Digras M. Council	C	39,169	10.0	S. No.122 & 119, Digras, Dist- Yavatmal	Dumping	T3-2 R- 6
16	Pandharkawda M. Council	C	26,567	5.0	S. No.25/4, Pandharkawda, Dist- Yavatmal.	Vermicomposting	T2-2 T3-1
17	Ghatanji M. Council	C	19,347	4.5	S.No.15/1, Mauza Ghat, Dist- Yavatmal.	Composting	T1-4 R-5
18	Ner Nawabpur M. Council	C	25,296	11.55	S. No.54 E, Ner Nawabpur, Dist- Yavatmal.	Dumping	T3-1 R- 6

NASHIK REGION							
01	Nashik M. Corporation.	Corp A Class	15,00,000	370.0	Sr. No. 278, Pathardi Shivar, Nashik	Composting , Leachate Treatment, RDF, SLF	T1-36 T2-120 T3-12 T4-5 R-32
02	Yeola M. Council	C	50,000	2.0	Sr. No. 19/2, Vadgaon Balhe Village, Tal- Yewala	Dumping	T2-3 R- 40
03	Nandgaon M. Council	C	23193	6.0	Sr. No. 10 Girananagar, Nandagaon	Dumping	T1-5 T2-1 R- 1
04	Sinnar M. Council	C	31,728	20.0	Sr. No. 167 /(164) /2 /1 , Vijaynagar, Sinner	Dumping	T2-5 T3-4
05	Manmad M. Council	B	72,412	20.0	Sr. No. 139/1/1A, Dahegaon, Tal- Chandwad	Dumping	T1-8 T3-3 R- 132
06	Bhagur M. Council	C	12,457	2.0	Sr. No. 74/B, Vijaynagar Devalali	Dumping	T3-2 R-2
07	Satana M. Council	C	32,561	10.0	Sr. No. 176/2, Chougan Bardi Compost, Dept. Satana	Dumping	T3-2 T4-1 R- 8
08	Malegaon M. Corporation	Corp	5,60,000	300.0	Gat No.4/1,33,S.No.171 Malde shivar, Malegaon	Vermi Composting	T1-23 T2-15 T4-6 R-12
09	Trimbakeshwar M. Council	C	9,804	10.0	G. N. 1307, Trimbakeshwar	Dumping	T2-2 T3-2 T4-2 R-12
10	Igatpuri M. Council	C	31,539	6.0	Sr. No. 37, Awankhed, Igatpuri	Dumping	T2-3 T3-2 R-50
11	Ahmednagar M. Corporation	Corp B Class	3,46,755	125.0	Sr. No. 34, Burudgaon, A'nagar	Dumping	T1-121 T2-1 T4-7 R- 297
12	Kopargaon M. Council	B	60,000	16.0	S. No. 200/1,2,3,4, Sanvatsar, Dist- Ahmednagar.	Dumping	T3-3 R- 3
13	Pathardi M. Council.	C	27,247	6.0	S.No.496/1 & 14/2, Pathardi, Dist- Ahmednagar.	Dumping	T1-1 T2-1 R- 32
14	Rahuri M. Council	C	34,476	8.0	S. No. 234/1, Monlm Aakhada raod, Rahuri, Dist- Ahmednagar	Dumping	T2-2 T3-2 T4- 76 R- 10
15	Rahata. M. Council	C	22,235	4.0	S. No. 341 & 48 Rahata, Dist- Ahmednagar	Composting	T2-1 T3-1 R- 80
16	Deolali Pravara M. Council	C	30,340	6.8	Gat no. 1239, Deolali Pravara, Dist- Ahmednagar.	Vermicomposting	T3-15 T4-1 R- 100
17	Shirdi Nagar Panchyat	NP	36,008	25.0	Sr. No. 26, Shirdi, Dist- Ahmednagar	Composting	T1-6 T2-4 T3-1 R- 1

18	Sangamner M. Council	B	61,958	20.0	Gat No.257,Kuran,Dist-Ahmednagar.	Vermicomposting	T1-9 T2-1 T3-1 T4-2 R- 124
19	Shrigonda M. Council	C	26,340	4.5	S.No.341 & 48,pimplewadi Road,Tal-Rahata,Dist-Ahmednagar	Dumping	T2-1 T3-1 R- 57
20	Shrirampur M. Council	B	81,270	25.0	Sr. No.496/1 & 14/2, Pathardi,Dist-Ahmednagar	Vermicomposting	T2-7 T4-5 R- 300
21	Jalgaon M. Corporation.	Corp D Class	4,67,000	220.0	Gat No. 864, Avahane shivar, Dist- Jalgaon	Dumping	T2-19 T4-6 R-09
22	Bhusawal M. Council	A	1,87,750	47.0	Gat No. 188, Nhusawal, Tal- Bhusawal.	Dumping	T1-18 T2-6 R-85
23	Pachora M. Council	B	50,000	10.0	Sr. No. 104, Pungaon road, Pachora	Dumping	T2-2 R- 2
24	Erandol M. Council	C	31,676	7.0	Gat no. 357,358 & 359, Erandol,Dist-Jalgaon	Dumping	T2-1 R-11
25	Parola M. Council	C	34800	8.0	Gat No. 54,24,25&26, Parola	Dumping	T1-3 T2-2 R-10
26	Amalner M. Council	B	95,994	28.0	Gat No. 305, Amalner,Dist-Jalgaon	Dumping	T1-33 T2-5 R-13
27	Chalisingaon M. Council.	B	97,551	8.0	S. No. 11/2, Chalisingaon Dist-Jalgaon	Vermicomposting	T3-47 T4-2 R-13
28	Savda M. Council	C	19,331	5.0	At- Savada, Tal- Raver	Dumping	T1-1 T2-2 R- 37
29	Raver M. Council	C	25,993	8.0	Gat No. 602/1, Tal-Raver, Shivar	Dumping	T2-3 R-11
30	Faizpur M. Council	C	26,602	5.0	Gat No. 40, S. No. 17, A/p- Faizapur, Dist-Jalgaon	Dumping	T2-2 R-14
31	Yawal M. Council	C	31,803	8.33	Gat No. 1234, 1235,1236 Yawal ,Dist-Jalgaon	Dumping	T1-2 T2-2 R- 15
32	Chopada M. Council	B	72,786	18.0	S.No.229,231, Chopada Dist-Jalgaon	Composting	T1-3 T2-2 R-10
33	Dharangaon M. Council	C	35,375	6.0	Gat No. 351, 352 Pasatane Road, Dharangaon,Dist-Jalgaon	Dumping	T1-05 T4-07 R- 15
34	Jamner M. Council	C	46,762	10.0	Gat No. 49/1, Pahadi Baba, Jamner,Dist-jalgaon	Dumping	T1-6 T2-2 R-02
35	Dhule M. Corporation.	Corp D Class	3,76,093	120.0	S.No.207/3 and S.No.61 & 62,Dhule	Vermicomposting	T1-407 T2-1 T4-8 R-167
36	Dondaicha M. Council	B	42,436	12.0	S.No.153-1/2, Rami Shivar, Dondaicha, Tal-Shindkheda, Dist-Dhule	Dumping	T1-9 T2-4 T4-4

37	Shirpur M. Council	B	61,694	20.0	S. No. 288/1,2,3, Kanheri Pada, Tal- Shirpur	Dumping	T1-5 T2-1 R-62
38	Nandurbar M. Council	B	94,350	40.0	S.T. No. 133 & 134, Dudhale shivar, Nandurbar, Dist- Nandurbar	Dumping	T1-11 T2-3 T4-4 R-12
39	Navapur M. Council	C	34000	6.0	Gat No. 156, A/p- Navapur, Dist- Nandurbar	Composting	T2-1 T3-3 T4-1 R- 30
40	Shahada M. Council	B	31890	10.0	Sr. No. 144/1A & 144/B, At- Kukdel Shivar, Tal- Shahada	Dumping	T2-1 T4-1 R- 40
41	Taloda M. Council	C	25,034	3.0	Sr. No. 59/60, Chindala Shivar, Tal- Taloda, Dist- Nandurbar	Dumping	T1-1 T2-2 T3-2
42	Deolali Cantonment Board	CB	50,000	1.5	Deolali	Dumping	T3-3 T4-4
43	Ahmednagar Cantonment Board	CB	39,941	7.0	R. S. No. 13, Darewadi, Dist: Ahmednagar	Dumping	---
44	Bhadgaon M.Council	C	16443	7.0	Gol Tekadi, Bhadgaon, Tal. Bhadgaon, Dist. Jalgaon.	Dumping	T1-2 T3-1 R-4

NAVI MUMBAI REGION

01	Navi Mumbai M. Corporation.	Corp. A Class	14,27,000	650.0	S.No. 376,379,Behind Lubrizol,MIDC, Turbhe, Navi Mumbai	Aerobic Composting, RDF, Plastic Recycling & Leachate treatment system	T4-150 R- 680
02	Uran M. Council	C	30,439	11.0	S. No. 180-A/A-1,At Bori Pakhadi, Uran.	Biomethanation	T1-5 T2-2 R- 92

PUNE REGION

01	Baramati M. Council	B	51,334	16.0	Gat No.111 ,Mauje- Jalochi, Baramati,Dist- Pune	Dumping	T4-05 R-15
02	Indapur M. Council	C	21,592	3.5	S.No.208, Indpaur,Dist- Pune.	Dumping	T4-02 R-15
03	Bhor M. Council	C	17,882	12.0	S. No. 106 & 26,Bhor,Dist-Pune.	Dumping	T4-01 R-13
04	Daund M. Council	B	42,204	6.5	Gat No.78, Daund,Dist- Pune.	Dumping	T1-05 R-12
05	Jejuri M. Council	C	12,000	2.0	Gat No. 161 to 166, Jejuri, Dist-Pune	Dumping	T1-05 R-6
06	Saswad M. Council	C	26,689	6.0	S.No.88,Saswad, Dist- Pune	Dumping	T4-02 R-10
07	Pune M. Corporation	Corp.	35,00,000	2100.0	Fursangi, Devachi Uruli,Hadapsar,Ramtek adi,Aundh	Composting, Vermicomposting RDF,26 Bio- methanation plant, Waste to Energy.	T1-150 T3-900 T4-57

08	Dehu Road Cantonment Board	CB	49,871	8.0	S.No.151-152,Near Nigdi,Dist-Pune.	Composting	T4-3 R- 75
09	Khadki Cantonment Board	CB	77,473	32.0	S.No.518-520,Kasarwadi,Dist-Pune	Vermi composting	T4-9
10	Pune Cantonment Board	CB	80,191	30.0	S. N. 120, 298, Hadpasar Indl. Estate, Pune	Vermi composting	T4-02 R-10
11	Junnar M. Council	C	24,760	6.0	S. No. 54,Junnar Dist-Pune.	Vermi Composting	T4-4 R- 40
12	Pimpri Chinchwad M. Corporation	Corp.	17,29,359	650.0	S.No.462,463,464,466,467,Moshi,Dist- Pune.	Mechanical Composting , Vermicomposting ,Plastic to fuel	T4-58 R- 739
13	Satara M. Council	A	1,20,179	35.0	C.S.No.84,Songaon, Dist-Satara.	Dumping	T2-02 T4-02 R-25
14	Karad M. Council	B	71,324	40.0	S.No.341 to 345,Baradabari,Karad, Dist-Satara	Dumping	T2-3 T3-3 R- 47
15	Wai M. Council	C	36,063	12.0	R.S. N. 259 & 263, Sultanpur,R.S.No.60/B, Songirwadi,Wai,Dist-Satara.	Dumping	T3-01 T4-01 R-11
16	Mahabalesh-war M. Council	C	13,405	4.0	S. No. 94 & 95, Birwadi, Dist-Satara.	Dumping	T3-01 T4-03 R-20
17	Panchgani M. Council	C	14,897	5.0	F.P.No.398,399 & 400, Panchagani,Dist-Satara	Dumping	T2-01 T4-01 R-20
18	Rahimatpur M. Council	C	18,584	8.0	Gat No. 323,A/p-Pimpri,Tal-Koregaon,Dist-Satara	Dumping	R-15
19	Phaltan M. Council	B	58,000	12.0	S. N. 129,130 A/p-Phaltan,Dist-Satara	Dumping	T4-01 R-10
20	Mhasawad M. Council	C	24,136	3.0	S. No. 836, Mhaswad,Dist-Satara	Dumping	T4-03 R-20
21	Solapur M. Corporation	Corp	9,51,118	350.0	S. N. 74/1, New Tuljapur road,Dist-Solapur	Bio-methanation, Waste to Energy	T1-7 T2-02 T3-01 R- 115
22	Barshi M. Council	A	1,20,000	46.0	Gat no. 1225, Pimpalgaon Road, Barshi,Dist- Solapur	Dumping	T4-3 R- 140
23	Akkalkot M. Council	C	40,049	6.0	Gat No. 18, Akkalkot, Dist-Solapur	Dumping	T1-3 T2-3 R- 100
24	Kurduwadi M. Council	C	22,474	2.5	S.No.189 & Gat No.499,Bhosre,Kurduwadi,Dist-Solapur.	Dumping	T1-01 T2-2 R- 18
25	Karmala M. Council	C	23,198	4.0	Gat No.80/2, Raoshewadi, Karmala, Dist-Solapur.	Dumping	T2-1 R- 15
26	Shirur M. Council	C	26,999	7.0	S.No.1141/A & 1143/A, Shirur,Dist-Pune	Dumping	T2-01 T3-2 R-31
27	Talegaon Dabhade M. Council	B	40,344	12.0	S.No.221/B,Talegaon Dabhade,Dist-Pune	Dumping	T3-4 R-25

28	Alandi M. Council	C	17,561	5.0	Gat No. 193, Alandi, Dist-Pune	Dumping	T2-01 R-15
29	Dudhani M. Council	C	11,220	3.0	Gat No. 357, Dudhani, Dist-Solapur	Dumping	T3-4 R-35
30	Maindargi M. Council	C	12,353	1.5	Gat No.8 Maindargi, Dist-Solapur	Dumping	T3-2 R-20
31	Mangalwedha M. Council	C	22,340	4.0	Gat No.3555, Mangalwedha, Dist-Solapur.	Dumping	T3-01 R-15
32	Pandharpur M. Council	B	1,02,381	40.0	S.No. 100, Kasegaon, Pandharpur, Dist-Solapur	Dumping	T1-1 T4-7 R- 39
33	Lonavala M. Council	B	54,200	35.0	Gat No. 263, Vill- Varsoli, Tal-Maval, Dist-Pune.	Dumping	T2-02 R-42
34	Sangola M. Council	C	28,116	2.0	S.No. 127, Sangloa, Dist-Solapur	Dumping	T1-17 T2-2 R- 67
35	Malakapur Nagar Panchayat	NP	31,713	8.0	Laxminagar, Malakapur, Dist-Satara	Dumping	T1-2 R-4

RAIGAD REGION

01	Khopoli M. Council	B	70,123	25.0	Site No-50, S.No.2, Village- Mil, Tal-Khalapur , Dist-Raigad	Dumping	T1-4 T2-3 T3-02 T4-02 R-112
02	Panvel M. Council	A	1,80,464	31.0	Vill: Chal, Near MIDC Taloja, Dist-Raigad.	Composting	T1-03 T4-05 R-60
03	Matheran M. Council	C	5,139	6.5	Plot No. MP-102, Matheran	Bio Methanation	T1-10 R-105
04	Roha M. Council	C	19,081	7.2	S.No. 128/3A, At-Ashtmi, Tal-Roha, Dist-Raigad	Composting	T1-03 T2-03 R-03
05	Karjat M. Council	C	25,531	12.0	S. No.60, Vill-Gundge, Tal—Karjat, Dist-Raigad	Composting	T2-2 T3-03 T4-01 R-46
06	Murud Janjira M. Council	C	12,551	5.0	S. No.19/4 & S. No. 20/1, at Telwade, Tal-Murud, Dist-Raigad	Composting	T1-13 T2-2 T3-1 T4-02 R-03
07	Mahad M. Council	C	27,531	6.0	S.No.33,34(P), Ladiwali, Mahad, Dist-Raigad.	Dumping	T2-01 T3-01 T4-03 R-124
08	Shriwardhan M. Council	C	15,118	1.5	S. No. 267, Near Khadi, Shriwardhan, Dist-Raigad	Dumping	T1-05 T2-01 T3-01 R-20
09	Pen M. Council	C	30,201	14.0	S. No. 156, Hissa No. 105, Ambeghar, Tal-Pen, Dist-Raigad	Composting	T2-6 T3-1 T4-02 R-10
10	Alibag M. Council	C	25000	7.0	S.No. 29, Vill- Badane, Tal- Alibag, Dist-Raigad	Dumping	T3-02 T4-05 R-10

THANE REGION							
1	Thane M. Corporation	Corp A	20,00,000	650.0	Khardi Village,Dist- Thane	Bio Methanation- 35 MT/D	T1-44 T3-90 T4-55 R-40
2	Mira-Bhayander M. Corporation	Corp C	8,15,000	460.0	S. No. 65, Vill Pali & at S. No.25, Uttan, Bhayander, Dist- Thane	Dumping	T2-05 T4-04 R-20
3	Vasai Virar City Mun Corporation Council	Corp C	12,21,000	380.0	S. No. 30 A, 31 & 32, Vill- Gokhiware, Vasai (E), Dist-Thane	Composting	T2-02 T4-01 R-45
4	Palghar M. Council	B	52,699	13.0	S.No. 131, Mauje More Kuran Dist- Palghar	Dumping	T1-01 T3-01 T4-01 R-60
5	Jawahar M. Council	C	12296	3.0	CTS No. 381, Jawahar,Dist-Palghar	Dumping	T2-01 R-07
6	Dahanu M. Council	B	44,401	10.0	Lonipada Dahanu, Dist-Palghar.	Dumping	T1-30 T2-1 T3-03 R- 16

Abbreviations:

- T1- Tricycle
- T2- Trailor/Tractor
- T3- Trolly/Container/compactor/JCB
- T4- Truck/Tipper/Dumper placer
- R - RCC Bins/Ghantagadi

Abstract:

- **Total MSW Generation:- 22,570 MT/Day.**
- **Total MSW Treated:- 5,926.55 MT/Day**
- **No. of Composting Plant- 69.**
- **No. of Bio-Methanation Plant:- 35.**
- **No. of RDF Plant- 3.**
- **No. of Waste to Energy Plant- 2.**

MAHARASHTRA POLLUTION CONTROL BOARD***A summery statement on progress made by Authorities in respect of implementation of schedule –II [Rule 6 (1) & (3), 7 (1)]***

Maharashtra is one of the urbanized states in the country. The state is having total 258 Nos. of Local Bodies. Urban Development Department, Government of Maharashtra has decided that Local body shall utilized 56.5% of total granted fund in the 12th Finance Commission and from JNNURM for effective implementation of Municipal Solid Waste (Management & Handling) Rules, 2000.

The Bio-medical waste and industrial hazardous waste generated in the area of local bodies is not mixed with MSW and such waste is disposed off separately in accordance with provisions made under BMW (Management & Handling) Rules, 1998 and Hazardous waste (Management & Handling and Trans Boundary Movement) Rules, 2008 . For the disposal of Hazardous waste, common Hazardous waste treatment & disposal facility have been developed in the State (4 nos.). For the disposal of the Bio-medical waste, Common Bio-medical waste treatment facilities have been provided (36 nos.).

1. Collection of Municipal Solid Waste:

In all the Municipal area littering of MSW has been prohibited. Local bodies are having house to house collection, by using ghanta gaddies, provided collection bins. The waste from slaughter houses, meat & fish markets, fruit & vegetable market, which are biodegradable in nature, are disposed by composting.

2. Segregation of Municipal Solid Waste:

The segregation of MSW generally carried out by the mode of source segregation or in the transportation vehicle itself by the workers or in some cases, at waste disposal processing facility by ragpickars. The recyclable waste finds its route for recovery/recycling. The inert material, construction debris are being disposed by land filling/leveling.

3. Storage of Municipal Solid Waste:

The storage facility provided by ULBs in the form of RCC Bins, plastic bins, and containers. In some ULBs house to house collection is carried out & the collected waste is directly taken to dump site.

4. Transportation of Municipal Solid Wastes:

Transportation of waste carried by vehicles. Mostly the tarpaulin cover is put on the waste while transporting and in some cases the vehicle are closed or pneumatic compactors are used in few corporation areas.

5. Processing of Municipal Solid Wastes:

The biodegradable waste is processed by aerobic & anaerobic composting, vermicomposting, anaerobic digestion, etc. Most part of the non-biodegradable and recyclables are removed by informal sector/the rag picker in the bins or on the dump sites which is further sold to recyclers.

6. Disposal of Municipal Solid Wastes:

Selectable landfill facilities have been provided by very few ULBs. However others are in the process of setting up of such facilities.

MAHARASHTRA POLLUTION CONTROL BOARD

Summary statement on progress made by Municipal Authorities in respect of implementation of schedule-III [Rules 6(1) & (3), 7(2)]

The main constraint for the effective implementation of MSW Rules & setting up of waste processing facility for local bodies is non-availability of suitable land. Considering the constraint, the Urban Development Dept, Govt of Maharashtra has passed order regarding formation of District level committee in every District under the Chairmanship of District Collector. The main object of district level committee is to identify & select waste processing and landfill sites. The Committee comprises of 11 members of various concerned department. The District level committee while identifying the suitable location for landfill and waste processing site, a care is taken that the site should be away from habitation clusters, forest, water bodies, monuments, wet lands and places of important cultural, historical and religious aspect including CRZ areas. Board has issued MPCB letter no. WP/B-4746 dt. 05.08.2003, indicating distance criteria for selecting such sites. Board has issued letter to all concerned Regional Officer's to follow up this criteria while selecting/recommending the sites. The major difficulties in identifications of these sites are coastal regulation zone, state river regulation zone policy, adjacent to water bodies, non-availability of land, resistance of local people, etc. and not in any backyard NIMB attitude by the public.

MAHARASHTRA POLLUTION CONTROL BOARD

**Guidelines issued by MPCB for identification of processing and landfill site
Checklist (1 to 6)**

1. Location Plan, Site Plan, Distance from habitation, river, water bodies.
2. Permission/views express by the District Collector about proposed site from Town planning Authority, GSDA, Airport Authority (In case applicable).
3. Distance from water bodies/Forest land/national Park/Wet land/Historical places/Habitation/Monuments etc.
4. Quantum of Generation of organic and inorganic MSW.
5. Technology details/Project details:
 - I. Environment related information as required under the rules.
 - II. Proposed Methodology of waste processing.
6. S.R.O./R.O. to give NOC/Site Clearance letter to Municipal Council/ Corporation for setting up MSW facilities based on the decision taken by Committee appointed by District Collector for the District.

Site Selection Criteria (7 to 9)

7. No Development Zone distance to be kept 500 mtrs. from the boundary of the landfill site.
8. Capacity of site should be preferably for 20-25 years.
9. The distance from human habitation of the site should be about 500 mtrs.

**Site Selection Criteria for landfill and processing site for MSW
(10 to 16)**

10. The distance from river (HFL) will be as per RRZ policy.
11. Distance from other Water bodies (other than notified rivers) beyond 500 mtrs avoiding up stream catchments areas of the water bodies, location should preferably at the down stream of the water body.
12. The distance from National monuments and historic places etc. as mentioned in the rules, duly certified by Archeological Department should be beyond 500 mtrs.
13. A buffer zone- It should be 500 mtrs from the periphery of new landfill site.
14. The distance from National and state highway should be more than 200 mtrs.
15. In respect of CRZ, RRZ rules will be followed strictly.
16. Old queries and low lying areas within a city may be earmarked for filling only with construction waste, debris, road dust, silt from open drains and similar non-toxic inert material only.

MAHARASHTRA POLLUTION CONTROL BOARD

***A SUMMARY STATEMENT ON PROGRESS MADE BY MUNICIPAL AUTHORITIES
IN RESPECT OF IMPLEMENTATION OF SCHEDULE- IV [RULES 6(1) & 3, 7 (2)]***

- Out of 258 ULBs in the State of Maharashtra, most of the local bodies have adopted composting methodologies to part of waste & rest goes for dumping.
- Recently Municipal Corporation of Greater Mumbai started Bio-Reactor Landfill site of capacity 3000 MT/Day at Kajur MSW Site.
- Pune Municipal Corporation has started the Waste to Energy Plant.
- Kolhapur, Nagpur, Thane & Vasai Virar City Municipal Corporation has proposed to install Waste to Energy Plant.
- Kalyan-Dombivali, Pune, Vasai-Virar City, Kolhapur Municipal Corporation has identified the sanitary scientific landfill site.
- Vasai-Virar City Municipal Corporation has identified new processing & landfill site at Sakwar Village, Virar.
- Pune Municipal Corporation has submitted the proposal of Bio Methanasation plant of capacity 300 MTD at Ambi, Pune & 500 MTD at Fursungi.
- 22 Municipal Corporations out of 26 Municipal Corporation have complied with the directions by submitting resolution passed by the Local Bodies.
- Continuous and strict follow up taken by MPCB has resulted in establishment of Municipal Solid Waste facilities. A common integrated MSW facility for MMRDA region is in pipeline to be developed by MMRDA at Taloja..

MAHARASHTRA POLLUTION CONTROL BOARD

Initiative taken/proposed by the MPC Board:

- For effective implementation and compliance of these Rules, Board pursues the matter with Principal Secretary Urban Development Department, Mumbai requesting to personally look into the matter for compliance.
- Continuous and strict follow up taken by MPCB has resulted in establishment of Municipal Solid Waste facilities. A common integrated MSW facility for MMRDA region is in pipeline to be developed by MMRDA at Taloja..
- Board constantly issuing notices/DO letters/directions to the Municipal Corporations/Councils.
- Board has issued directions to all corporations for 25 % budgetary provision for each year for the management of municipal solid waste and management & treatment of sewage, by passing specific Resolution in the General Body and Standing Committee Meeting of such Local Body, in order to sensitize the Corporators /Members of the Local Body on 06/06/2014, 20/09/2014, 26/12/2014 & 20/01/2015.
- Accordingly out of 22 Municipal Corporations out of 26 Municipal Corporations have complied with the directions by submitting resolution passed by the Local Bodies.
- Board has filed the complaints against corporations & councils for violations of MSW Rules,2000 namely Thane ,Kolhapur, Ahmednagar, Parbhani ,Latur ,Nagpur & Kalyan Municipal Corporations and Mahableshwar, Panchgani, Ichalkaranji, Saswad & Alandi Municipal Councils.
- Board has scrutinized of authorisation and the treatment technology prepared by Local Body by MSW Committee. The members of committee is from All India Institute of Local Self Govt ,Ex. Dy. Commissioner of Municipal Corporation of Greater Mumbai & Ex. Sr. Law Officer, MPCB.
- Board has extended personal hearing to municipal corporations in order to get the time bound action plan for development of processing facility & landfill sites.
- Board has given letter to Urban Development Department, GOM to constitute of Nodal Agency for effective implementation of MSW Management in the state of Maharashtra on the basis of Gujarat Pollution Control Board.

Constraints/difficulties in Implementation:

- Inadequate finance for management of MSW by Local Bodies
- Inadequate trained staff with local bodies
- Lack of management skill with Local Bodies
- Non availability of suitable land for handing over to concerned local bodies that are not having their own land.
- Not in my back yard tendency.
- Local Community resistance.
- Selection of proper waste processing technology with respect to quantity of waste generation including waste to energy plants.
- Lack of public awareness/participation.

Suggestions:

- Form expert group to select technology suitable to different group of ULB's.
- Form expert group to redefine to site selection criteria considering advance technology and need for decentralize treatment plant.
- To decide policy on creating regional landfill sites, also to enforce fine against the defaulting stakeholders.
- Ensuring speedy implementation of MSW Rules.
- No grant shall be released to the ULB's if no provision in the plan for MSW management and no progress.
- May consider of creating authority for selecting, providing and operating the MSW facility by itself or on BOOT basis.
- Speedy identification and handing over landfill and waste processing sites by State Government to concerned local bodies.
- Low cost standard models shall be made available for 'B' & 'C' class Councils.
- Provision of adequate funds to ULB for effective implementation of MSW Rules, 2000.

- MSW Projects

Navi Mumbai Municipal Corporation

NAVI MUMBAI (TURBHE) MSW PROCESSING SITE

TIPPING FLOOR



SEGREGATION UNIT



BIO-DEGRADABLE WASTE



COMPOST PROCESSING UNIT



RDF UNIT



PLASTIC UNIT



COMPOST IN BH-NIDAAN BAGS



LEACHATE TREATMENT PLANT



Pune Municipal Corporation
PUNE MSW PROCESSING SITE
Waste to energy ROCHEM Plant



Disha waste management



Bio-methanization at Hadapsar



LEACHATE TREATMENT



Pimpri Chinchwad MNunicipal Corporation

PIMPRI-CHINCHWAD (MOSHI VILLAGE) MSW PROCESSING SITE





Municipal Corporation of Greater Mumbai

BIO-REACTOR PIT KANJUR DUMPING SITE





Nashik Municipal Corporation
NASHIK (PATHARDI) MSW PROCESSING SITE





Solapur Municipal Corporation

MSW PROCESSING SITE



