

ANNUAL REPORT

ON

Implementation of Municipal Solid Waste

(MANAGEMENT & HANDLING) RULES, 2000.

FOR THE STATE OF MAHARASHTRA

(2013-14)

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MAHARASHTRA POLLUTION CONTROL BOARD

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,

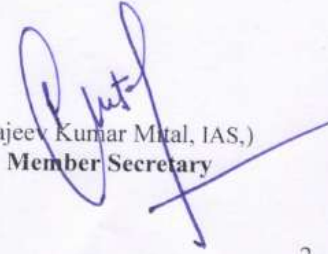
The Chairman,
Central Pollution Control Board,
(Ministry of Environment and Forests)
Government of India,
'Parivesh Bhavan', East Arjun Nagar,
Delhi - 110 032.

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- 400 022.
3. Number of municipal authorities responsible for Management of municipal solid wastes in the State / Union territory under these rules. 257

Corporations/Councils-	239
Cantonment Board	06
Nagar Panchayat	06

257

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| 4. A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedule I [rule 4 (3)] | :Annexure -I 03
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 25
attached |
| 3. A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedules III [rules 6(1) & (3), 7 (2)] | :Annexure- III 27
attached |
| 4. A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedule IV [rules 6(1) & (3), 7 (2)] | :Annexure - IV 29
attached |
| 8. Management Plan and Other issues | :Annexure -V 30
attached |


(Rajeev Kumar Mital, IAS.)
Member Secretary

Date:
Place: Mumbai

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

In the State of Maharashtra, there are 257 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 26,820.29 MT/day in which terms of total waste generation in the corporation is 89.19 %, A class council is 2.08 %, B and C Class Council is 4.11 % and 4.13 % respectively. 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	25	--
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	# 257	04

257 Local Bodies' (239 Corporations / Councils + 6 Cantonment Boards + 6 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	30.0	175.22	113.0	--
Aurangabad	865.0	96.0	263.0	448.1	31.0
Kalyan	1170.0	98.0	53.0	--	---
Kolhapur	355.0	100.0	65.0	91.0	10.0
Mumbai	14500.0	-	-	-	--
Nagpur	800.0	70.0	89.0	81.0	--
Nashik	1115.0	47.0	151.74	94.0	33.5
Navi Mumbai	650.0	-	-	11.0	--
Pune	2596.0	86.0	140.5	100.0	57.0
Raigad	-	32.0	25.0	89.68	--
Thane	1430.0	--	37.0	3.0	--
Chandrapur	120.0	40.0	103.0	75.55	
Total	23921.0	599.0	1102.46	1106.33	131.5

Corporation : 23,921.00 - 89.19 %

A Class : 559.00 - 02.08 %

B Class : 1,102.46 - 04.11 %

C Class : 1,106.33 - 04.13 %

Others : 131.50 - 00.49%

Total : 26,820.29 - 100.00%

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 Corporation having processing & disposal facilities & 98 Nos. of Municipal Council having partially processing 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	20.0	S. No. 261/1, Akot, Dist-Akola	Dumping	T1-0 T2-03 T4-1 R-09
02	Amravati M. Corporation	Corp (D)	6,60,000	200.0	S. No. 153,154,155 & 163,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	30.0	S. No.117(old S.No. 84),At- Raipura,Dist- Amravati.	Composting	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	S. No. 60,Nurabad.(old) Gat No.49/6,49/7,Vill-Isapur,Dist-Akola(New)	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	2.0	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 T3-12 R-25
10	Deulgaon Raja M. Council	C	24,372	5.0	S. No. 37,Mauje Ambhora/Kumbhari, Dist-Buldhana.	Dumping	T1-5 T2-2 T3-2 R- 43
11	Mehakar M. Council	C	45,269	10.0	S. No. 194,Khandala, Dist-Budhana	Dumping	T2-2 T3-2 R- 36
12	Lonar M. Council	C	20,082	5.0	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 T4-1 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	24.0	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	20.0	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	13.72	S. No. 92, Malkapur,Dist-Buldhana	Dumping	T3-1 R- 35
19	Jalgaon-Jamod M. Council	C	27,000	6.0	Gat No. 193, Mouje Wayal (old) Gat No.257,Mouje Wayal,Dist-Buldhana.	Dumping	T2-2 R- 40
20	Washim M. Council	B	78,524	18.0	S. No. 83/1, Washim,Dist-Washim.	Dumping	T1-04 R-21
21	Karanja Lad M. Council	B	67,955	19.50	S. No. 71, Kali karanja Lad,Dist-Washim.	Dumping	T1-6 T2-1 T4-1 R- 67
22	Manglur Pir M. Council	C	30,983	5.0	S. No.246 & 15, Manglur 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	18.0	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	13.0	S. No. 23/2, Mauje Shahapur Dist-Amravati.	Composting	T3-2 T4-1 R- 2
26	Morshi M. Council	C	37,258	7.0	S. No. 68, Mouje Kopara Dist-Amravati.	Dumping	T1-14 T2-3 T3-3 R- 112
27	Dhamargaon Rly M. Council	C	21,430	7.0	Gat No.72,At-Ramgaon, Dist-Amravati.	Dumping	T2-2 T3-52 T4-1 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	3.0	S. No. 269, Chandur Rly, Dist-Amravati.	Dumping	T1-10 T2-1 T3-10 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	5.0	S. No. 12/1,Mauje Rashidpur,Dist-Amravati	Dumping	T1-6 T2-02 T3-01 R- 80

AURANGABAD REGION							
01	Jalna M. Council	A	2,85,000	50.0	G. N. 59, Samangaon & Ramnagar, Jalna, Dist-Jalna	Proposed composting with financial assistance of CPCB, MPCB & Jalna M. Council.	T1-02 T2-4 T3-24 T4-1 R- 98
02	Ambad M. Council	C	35,000	21.0	Sr. No. 407, Pachod Road, Ambad	Demo Project with financial assistance of MPCB for composting	T1-06 T2-02 T3-02
03	Partur M. Council.	C	29,012	30.0	Sr. No. 386, Amba Partur.	Vermi Composting	T2-1 T3-02 T4-40 R- 40
04	Bhokardasn M. Council	C	16,950	7.5	Sr. No. 16, at Masanpur, Bhokardan	Vermi Composting	T1-08 T2-01 R- 02
05	Beed M. Council	A	1,38,091	46.0	S.No. 195, Jirewadi., Dist-Beed	Dumping	T1-04 T2-01 T3-90 R- 280
06	Ambajogai M. Council	B	70,000	30.0	Sr. No. 17, at Kalvith Tanda, Ambajogai	Vermi Composting	T1-80 T2-2 T3-2 T4-02 R-40
07	Majalgaon M. Council	B	44,022	36.0	Sr. No.1, Kesapuri, Majalgaon.	Dumping	T1-13 T2-1 T3-12 R-20
08	Dharur M. Council	C	18,350	6.0	Sr. No. 378, Dharur	Vermi Composting	T3-01 T4-02 R- 12
09	Georai M. Council	C	30,000	30.0	Sr. No. 530, Khadegaon Road, Georai	Vermi Composting	T1-15 T2-2 T3-2 T4-02 R- 20
10	Parbhani M. Coporation	Corp D Class	3,17,000	75.0	GutNo.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.	Demo Project with financial assistance of MPCB for composting	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 T3-5 T4-2 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	7.0	Gat No. 19, Ausa, Dist- Latur	Composting	T2-2 T3-2 T4-5 R-50
24	Nilanga M. Council	C	31,660	8.0	Gat No. 53, Nilanga Tal & Dist- Latur	Vermi Composting	T2-2 T3-2 R- 170
25	Udgir M. Council	B	91,933	33.0	Sr. No. 97, AT Post- Udgir, Tal- Udgir,	Vermi Composting	T2-4 T3-30 T4-1 R- 168
26	Ahmedpur M. Council	C	35786	8.0	Sr. No. 26, Ahmedpur, Tal- Ahmedpur.	Vermi Composting	R- 10
27	Osmanabad M. Council	B	80612	53	Gat No. 348, Mahajan Mala, Solapur- A'bad bypass road.	Vermi Composting & landfilling	T4-1 R- 250
28	Omerga M. Council	C	30,178	16.0	Sr. No. 120 Omega	Vermi Composting & landfilling	T2-2 T4-1 R- 50
29	Bhoom M. Council	C	17,509	6.0	Sr. No. 193, Bhoom.	Composting & landfilling	T2-1 T3-1 R- 15
30	Paranda M. Council	C	16,987	5.0	Sr. No. 174, Vill: Kasbe, Paranda.	Vermi Composting	T1-04 T2-0 T3-02 T4-12 R- 15

31	Tuljapur M. Council	C	31,714	20.0	Gat No. 217, Tuljapur-Naldurg road, Tal-Tuljapur.	Vermi Composting & landfill	T2-2 T3-2 R- 15
32	Naldurg M. Council	C	17,600	8.0	Sr. No. 236, At-Naldurg, Tal- Tuljapur	Vermi Composting & landfill	T1-05 T2-0 T3-0 T4-1 R- 12
33	Kalamb M. Council	C	18016	8.0	Sr. No. 348 Kalamb.	Vermi Composting & landfill	T1-02 R- 15
34	Murum M. Council	C	17,232	7.0	Sr. No. 163, Gat No. 114, Tal- Omerga.	Composting	T2-1 T3-1 R- 24
35.	Aurngabad 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.	Vermi Composting	T4-01 R-12
40	Khultabad M. Council	C	12,704	7.5	S. No. 86, Sarai, Phulambri road.	Vermi Composting	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	180.0	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,Dist-Nanded	Dumping	T2-1 R- 10

49	Umari M. Council	C	13,507	3.0	S. No. 30 Umari, Dist-Nanded	Dumping	T1-09 T2-2 T4-01 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	--	--	12.0	GOLwadi trenching ground behind, Octroi naka	Vermi Composting	--
55	Bhokar M. Council	C	26,654	12.0	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, Tal- Kalyan	Dumping	T1-21 T3-9 T4-30 R-347
2	Bhiwandi Nizampur City Mun. Corporation.	D Class 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.	Composting	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	5.0	S. No.21, H.No.2,Mauje-Jogale,Dapoli,Dist-Ratnagiri.	Dumping.	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,Dist-Ratnagiri (New) 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	Composting	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	100.0	R. S. 638, Sangli naka, Ichalkaranji ,Dist-Kolhapur	Dumping	T2-2 T4-6
12	Kurundwad M. Council	C	21,325	3.0	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	Composting	T2-2 T3-2 R- 46
14	Gadhinglaj M. Council	C	25,536	5.0	R.S. No. 28, Gadhinglaj, Dist-Kolhapur.	Dumping	T2-2 T3-2 R- 75
15	Murgad M. Council	C	11,188	3.0	R.S. No. 280,Murgud,Dist-Kolhapur.	Vermi Composting	T2-1 T4-1 R- 15

16	Malkapur M. Council	C	5,503	1.0	S. No. 220, A/p- Uchat, Dist-Kolhapur.	Dumping	T2-2 T3-2 R- 19
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	11.0	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 T4-2 R- 120
20	Sangli Miraj Kupwad M. Corporation	Corp D-Class	5,02,697	190.0	1) S. N. 207 & 208,Kasbe Digranj,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	18.0	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.	Composting	T1-04 T2-2 T3-2 T4-1 R-56
23	Ashta M. Council	C	33,203	5.0	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
MUMBAI REGION							
01	Municipal Corporation of Greater Mumbai	Metro City	1,25,01.977	14,500	Mulund, Deonar, Kanujmarg.	Dumping	T1-T2-536 T3-1900 T4-218 R- 998
NAGPUR REGION							
01	Nagpur Municipal Corporation.	Corp.	24,05,421	800	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	8.0	Gat No. 29-A, Mauza Kamptee, Tal & Dist-Nagpur	Dumping	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	10.0	Gat No. 192 & 260, Mauza, Khanegaon, Katol	Bio Methanation	T1-30 T2-3 T4-2 R-50

05	Saoner M. Council	C	26,631	7.0	Kh. No.22/23 & 681, Mauza, Saoner, Dist- Nagpur	Dumping	T1-02 R-14
06	Khapa M. Council	C	14,972	6.0	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	8.0	Kh. No.558, Tal- Narkhed, Dist- Nagpur	Landfilling	T1-07 R-13
08	Kalmeshwar M. Council	C	25,000	7.0	Gat No. 1331/332, 359 & 260, Gauri Road, Kalmeshwar	Bio methanation	T1-04 R-14
09	Mowad M. Council	C	8,737	5.0	Gat No. 446, Mowad, Tal- Narkhed, Dist- Nagpur	Landfill	T1-20 T2-2 R-170
10	Mohapa M. Council	C	7,066	3.0	Gat No. 280, Mauza Sawangi, Mohapa, Dist- Nagpur	Landfill	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 Gunjkhedha, Tal- Deoli, Dist- Wardha	Composting	T1-04 R-11
13	Deoli M. Council	C	19,500	5.0	S. No. 172, Mauza Watkhedha, Tal- Deoli, Dist- Wardha	Dumping	T1-06 R-08
14	Sindhi M. Council	C	12,056	2.0	S. No. 380, Mauza Sindhi (Railway), Dist- Wardha	Dumping	T1-05 R-09
15	Arvi M. Council	B	40,475	16.0	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	22.0	S. No. 88/2, Mauza, Jamni, Tal & Dist- Bhandara	Landfill	T1-07 T4-01 R-18
18	Tumsar M. Council	B	42,018	10.0	S. No.155/2, 169/2, 160/2, Mauza Dongrala Naka, Bapera Road, Tumsar	Composting	T1-1 T2-4 R-13
19	Pauni M. Council	C	22,583	4.0	Gat No. 70, Mauza Kachekhani, Tal- Pauni, Dist- Bhandara	Composting	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	10.0	Gat No. 410/1- A,B,C,408/1, Mauza Tiroda, Tal & Dist- Gondia	Composting	T1-05 R-12
22	Hinganghat M. Council	B	1,06,429	20.0	S. No. 258 & S.No.18, Mauza Nandgaon, Hinganghat, Dist- Wardha.	Composting	R-15

Chandrapur Region							
1	Chandrapur M. Corporation	Corp	2,89,450	120.0	S. No. 503-1-A, Mauza Chanda, Rayatwari, Dist- Chandrapur	Dumping	T1-04 R-20
2	Ballarpur M. Council	B	89,472	25.0	S. No.222/1, Ballarpur, Dist- Chandrapur	Composting	T1-43 T2-05 T3-35 T4-06 R-15
3	Rajura M. Council	C	29,843	5.0	S. No. 449/1, Mauza Rajura, Dist- Chandrapur	Composting	T1-1 T2-1 T3-18 T4-2 R-55
4	Mul M. Council	C	22,330	5.0	S. No. 292, Mauza Antargaon, Dist- Chandrapur	Dumping	T1-02 T4-02 R-09
5	Bramhapuri M. Council	C	36,884	8.0	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	10.0	S. No. 266, Mauza Warora, Dist- Chandrapur	Composting	T1-15 T2-3 T3-13 T4-1 R-15
8	Gadchiroli M. Council	B	42,462	13.0	S. No. 620 & 621, Gadchiroli, Dist- Gadchiroli	Composting	T1-50 T2-03 T3-30 T4-02 R-60
9	Wadsa M. Council	C	28,675	2.5	S. No.255, Mauza Nainpur, Dist- Gadchiroli.	Composting	R-13
10	Yavatmal Mun. Council	A	1,20,763	40.0	S. No.4, Village Sawargad, Dist- Yavatmal	Composting	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.	Composting	T1-19 T2-4 T3-2 R- 25
12	Wani Mun. Council	B	52,814	20.0	S. No.106 Lalguda, Dist- Yavatmal.	Composting	T1-13 T2-2 T3-1 R- 15
13	Umardhed Mun. Council	C	34,059	19.0	S. No.26, E Umardhed, 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	Composting	T3-2 R- 6

16	Pandharkawda M. Council	C	26,567	5.0	S. No.25/4, Pandharkawda,Dist-Yavatmal.	Composting	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	350.0	Sr. No. 278, Pathardi Shivar, Nashik	Composting & Leachate Treatment	T1-36 T2-120 T3-12 T4-5 R-32
02	Yeola M. Council	C	50,000	5.0	Sr. No. 19/2, Vadgaon Balhe Village, Tal-Yewala	Dumping	T2-3 R- 40
03	Nandgaon M. Council	C	23193	4.0	Sr. No. 10 Girananagar, Nandagaon	Composting	T1-5 T2-1 R- 1
04	Sinnar M. Council	C	31,728	4.0	Sr. No, 182(174) Vijaynagar, Sinner	Composting	T2-5 T3-4 R- 103
05	Manmad M. Council	B	72,412	7.0	Sr. No. 139/1/1A, Dahegaonshivar, Malegaon, Road, Manmad	Dumping	T1-8 T3-3 T4-1 R- 132
06	Bhagur M. Council	C	12,457	2.0	Sr. No. 74/B, Bhagaur Revenue Area Vijaynagar Devalalicamp	Vermi Composting	T2-2 T3-2 R-2
07	Satana M. Council	C	32,561	4.0	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	2.0	G. N. 1307, Trimbakeshwar	Dumping	T2-2 T3-2 T4-2 R-12
10	Igatpuri M. Council	C	31,539	4.0	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	2.0	S.No.42,Hanalwadi,Dist -Ahmednagar.	Vermi Composting	T1-1 T2-1 T4-1 R- 32

14	Rahuri M. Council	C	34,476	6.0	S. No. 234/1, Monlm Aakhada raod, Rahuri, Dist- Ahmednagar	Dumping	T1-02 T2-2 T3-2 T4- 76 R- 10
15	Rahata. M. Council	C	22,235	2.0	S. No. 341 & 48 Rahata, Dist- Ahmednagar	Composting	T2-1 T3-1 R- 80
16	Deolali Pravara M. Council	C	30,340	3.0	Gat no. 1239, Deolali Pravara, Dist- Ahmednagar.	Dumping	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.	Composting	T1-9 T2-1 T3-1 T4-2 R- 124
19	Shrigonda M. Council	C	26,340	3.0	Gat No. 1629, Salwandeve road, Shrigonda, Dist- Ahmednagar	Dumping	T2-1 T3-1 R- 57
20	Shrirampur M. Council	B	81,270	29.74	Sr. No. 25, Shivaji road, Shrirampur, Dist- Ahmednagar	Vermicomposting	T2-7 T4-5 R- 300
21	Jalgaon M. Corporation.	Corp D CClass	4,67,000	220.0	Gat No. 864, Avahane shivar, Dist- Jalgaon	Composting & RDF	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 T4-1 R-85
23	Pachora M. Council	B	50,000	4.0	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	5.0	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	Composting	T1-33 T2-5 R-13
27	Chalisgaon M. Council.	B	97,551	8.0	S. No. 11/2, Chalisgoan Dist- Jalgaon	Dumping	T3-47 T4-2 R-13
28	Savda M. Council	C	19,331	2.0	At- Savada, Tal- Raver	Dumping	T1-1 T2-2 R- 37
29	Raver M. Council	C	25,993	4.0	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	Composting	T2-2 R-14
31	Yawal M. Council	C	31,803	4.0	Gat No. 1234, 35 Yawal	Composting	T1-2 T2-2 R- 15

32	Chopada M. Council	B	72,786	18.0	Gat No.406, Chopada Dist-Jalgaon	Dumping	T1-3 T2-2 T4-1 R-10
33	Dharangaon M. Council	C	35,375	6.0	Gat No. 351, 352 Pasatane Road, Dharangaon, Dist- Jalgaon	Composting	T1-05 T4-07 R- 15
34	Jamner M. Council	C	46,762	10.0	Gat No. 49/1, Pahadi Baba, Jamner, Dist- jalgaon	Composting	T1-6 T2-2 T4-2 R-02
35	Dhule M. Corporation.	Corp D Class	3,76,093	120.0	S.No.207/3 and S.No.61 & 62,Dhule	Vermi Composting and landfilling	T1-407 T2-1 T4-8 R-167
36	Dondaicha M. Council	B	42,436	4.0	G. No. 19, Rami Shivar, Dondaicha, Tal- Shindkheda, Dist- Dhule	Dumping	T1-9 T2-4 T4-4
37	Shirpur M. Council	B	61,694	5.0	S. No. 255/1,2,3, At- Shirpur	Composting	T1-5 T2-1 T3-1 T4-4 R-62
38	Nandurbar M. Council	B	94,350	8.0	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	4.0	Gat No. 156, A/p- Navapur, Dist- Nandurbar	Vermi Composting	T2-1 T3-3 T4-1 R- 30
40	Shahada M. Council	B	31890	4.0	Sr. No. 144/A & 144/B, At- Kukdel Shivar, Tal- Shahada	Dumping	T2-1 T4-1 R- 40
41	Taloda M. Council	C	25,034	4.0	Sr. No. 59/60, Chinoda Shivar, Tal- Taloda, Dist- Nandurbar	Dumping	T1-1 T2-2 T3-2
42	Deolali Cantonment Board	CB	50,000	1.5	-----	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	2.0	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	TTC area, Turbhe	Aerobic Composting, RDF, Plastic recycling	T4-150 R- 680
02	Uran M. Council	C	30,439	11.0	S. No. 180°/1A, Mouje Bori Pakhadi, Uran.	Dumping	T1-5 T2-2 T3-5 T4-1 R- 92

PUNE REGION							
01	Baramati M. Council	B	51,334	16.0	Gat No.35, Malegaon , 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	4.0	S. No. 106,Bhor,Dist-Pune.	Dumping	T1-03 T4-01 R-13
04	Daund M. Council	B	42,204	6.5	Gat No.78, Daund,Dist-Pune.	Dumping	T1-05 T4-01 R-12
05	Jejuri M. Council	C	12,000	3.0	Gat No. 161 to 166, Jejuri, Dist-Pune	Dumping	T1-05 T2-1 R-6
06	Saswad M. Council	C	26,689	5.0	Gat No. 195,Kumbharwalan,Dist -Pune.	Composting	T4-02 R-10
07	Pune M. Corporation	Corp.	35,00,000	1600.0	Fursangi, Devachi Uruli,hadapsar,Ramteka di,Aundh	Composting, Vermicomposting RDF,Bio-methanation, 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	Kirkee 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	9.0	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.	Composting	T2-1 T3-1 T4-4 R- 40
12	Pimpri Chinchwad M. Council	Corp.	17,29,359	646.0	S.No.462,463,464,466,467,Moshi,Dist- Pune.	Composting Vermicomposting RDF,landfilling	T4-58 R- 739
13	Satara M. Council	A	1,20,179	40.0	S.No.83,Songaon, Dist-Satara.	Dumping	T2-02 T4-02 R-25
14	Karad M. Council	B	71,324	35.0	S.No.345/1A & 344,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	4.5	S. No. 94/95, Birwadi, Dist-Satara.	Dumping	T3-01 T4-03 R-20
17	Panchgani M. Council	C	14,897	6.0	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	Rahimatpur,Dist-Satara		R-15
19	Phaltan M. Council	B	58,000	10.0	S. N. 129,130 A, Phaltan,Dist-Satara	Vermi composting	T4-01 R-10

20	Mhasawad M. Council	C	24,136	2.0	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	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	Composting	T4-3 R- 140
23	Akkalkot M. Council	C	40,049	12.0	Gat No. 18, Akkalkot, Dist-Solapur	Dumping	T1-3 T2-3 R- 100
24	Kurduwadi M. Council	C	22,474	3.0	S.No.189 & Gat No.499,Bhosre,Kurduwadi,Dist-Solapur.	Dumping	T1-01 T2-2 R- 18
25	Karmala M. Council	C	23,198	6.0	Gat No.80/2,Raoshewadi, Karmala,Dist-Solapur.	Dumping	T2-1 R- 15
26	Shirur M. Council	C	26,999	5.0	S.No.1141 A & 1143 A,Shirur,Dist-Pune	Dumping	T2-01 T3-2 R-31
27	Talegaon Dabhade M. Council	B	40,344	8.0	S.No.221/B,Talegaon Dabhade,Dist-Pune	Dumping	T3-4 R-25
28	Alandi M. Council	C	17,561	5.0	Alandi,Dist-Pune	Dumping	T2-01 R-15
29	Dudhani M. Council	C	11,220	1.0	Gat No. 357, Dudhani, Dist-Solapur	Dumping	T3-4 R-35
30	Maindargi M. Council	C	12,353	1.0	Gat No.8 Maindargi, Dist-Solapur	Dumping	T1-01 T3-2 R-20
31	Mangalwedha M. Council	C	22,340	5.0	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	Composting, Biomethanation	T1-1 T4-7 R- 39
33	Lonavala M. Council	B	54,200	25.0	Gat No. 263, Lonavala, Dist-Pune.	Dumping	T2-02 R-42
34	Sangola M. Council	C	28,116	8.0	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 T2-2
RAIGAD REGION							
01	Khopoli M. Council	B	70,123	25.0	S.No.2,Village- Mil, Khopoli, Dist-Raigad	Composting	T1-4 T2-3 T3-02 T4-02 R-112
02	Panvel M. Council	A	1,80,464	32.0	Vill: Chal, Panvel, Dist-Raigad.	Composting, RDF, Landfilling	T1-03 T4-05 R-60
03	Matheran M. Council	C	5,139	12.0	Plot No. 114, S. No. 102, S-2/3	Bio Methanation plant	T1-10 R-105
04	Roha M. Council	C	19,081	8.18	D.P. No. 51,54, S. N. 2, 55, 56, 57, 58, Bhuwanshwari	Dumping	T1-03 T2-03 R-03

05	Karjat M. Council	C	25,531	12.0	1) Vill- Dahiwale, Tal- Karjat 2) S. No.60, Tal- Karjat	Composting	T2-2 T3-03 T4-01 R-46
06	Murud Janjira M. Council	C	12,551	10.0	S. No.19, Hissa No. 4 & S. No. 20, Hissa No. 1, at Telwade, Tal- Murud.	Demo Project with financial assistance of MPCB for 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	16.0	S. No. 156, Hissa No. 105, Ambeghar, Tal- Pen	Dumping	T2-6 T3-1 T4-02 R-10
10	Alibag M. Council	C	25000	24.0	Vill- Badane, Tal- Alibag	Dumping	T3-02 T4-05 R-10
THANE REGION							
1	Thane M. Corporation	Corp A	20,00,000	650.0	Khardi Village,Dist- Thane	Dumping	T1-44 T3-90 T4-55 R-40
2	Mira-Bhayander M. Corporation	Corp C	8,15,000	400.0	S. No. 65, Vill Pali & at S. No.25, Uttan, Bhayander, Dist- Thane	Composting,RDF	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,RDF	T2-02 T4-01 R-45
4	Palghar M. Council	B	52,699	24.0	S.No. 131, Mauje More Khuran 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	Composting	T2-01 R-07
6	Dahanu M. Council	B	44,401	11.0	Lonipada Dahanu, Dist- Palghar.	Composting	T1-30 T2-1 T3-03 R- 16

Abbreviations:

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

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 257 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 (5 nos.). For the disposal of the Bio-medical waste, Common Bio-medical waste treatment facilities have been provided (32 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 257 ULBs in the State of Maharashtra, most of the local bodies have adopted composting methodologies to part of waste & rest goes for dumping.

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.
- The Board has conducted workshop with ULBs to create awareness of MSW management. Also took part, supported financially to arrange workshop/seminars in this field & made presentations.
- Continuous and strict follow up taken by MPCB has resulted in establishment of such large number 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, D.O. letters including prosecutions to some major councils and corporations.
- Board has filed the complaints against three corporations for violations of MSW Rules,2000 namely Akola municipal Corporation, Parbhani Municipal Corporation, Bhivandi Municipal Corporation.
- Board has also formed a committee for scrutiny of authorisation and the treatment technology prepared by Local Body and also to suggest/guide. One of the committee members is from All India Institute of Local Self Govt and other is Ex. Dy. Commissioner of Municipal Corporation of Greater Mumbai.
- Board has prepared a status report of Municipal Corporation which shows the present scenario of corporations which was published on this World Environment day i.e 5th June,2014 also hosted on MPCB web site in order to transparency and factual present status of corporation to public in general.

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
- Relegation of waste disposal priority at 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.
- Community resistance.
- Negligible attitude of local bodies.
- The local bodies in coastal area are facing difficulties in identification of suitable land due to CRZ notifications.
- The location policy of State Government in respect of notified Rivers (RRZ Policy) doesn't allow for criteria of such type of activity
- Selection of proper waste processing technology with respect to quantity of waste generation including waste to energy plants.
- Lack of public awareness/participation.
- Lack of manpower with MPC Board for proper and effective implementation & monitoring of MSW (M&H) Rules, 2000.

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 & MPCB for effective implementation of MSW Rules, 2000.
- Requisition of additional manpower to MPCB for environmental monitoring in respect of AAQM & ground water monitoring in the vicinity of waste processing sites.
- Notifying new MSW Rules

- 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-NIDDAAN 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



PIMPRI-CHINCHWAD MSW COMPOST IN BAG



PIMPRI-CHINCHWAD (MOSHI VILLAGE) MSW CAPPED SITE



Nashik Municipal Corporation
NASHIK (PATHARDI) MSW PROCESSING SITE



NASHIK (PATHARDI) MSW PROCESSING SITE

