

**ANNUAL REPORT**  
ON  
**IMPLEMENTATION OF MSW**  
(MANAGEMENT & HANDLING) RULES, 2000.  
FOR THE STATE OF MAHARASHTRA  
(2012-13)

....



**MAHARASHTRA POLLUTION CONTROL BOARD**  
Kalpataru Point, Sion Circle, Sion (East),  
Mumbai 400 022

No. BO/RO(HQ)/MSW/1901

Date: /01/2014

To,

**Dr. A. B. Akolkpar,**  
Additional Director & I/c PCP Division  
Central Pollution Control Board,  
Parivesh Bhavan, East Arjun Nagar,  
DELHI – 110 032.

**Sub:-** Furnishing of Annual Report under Municipal Solid Waste (Management & Handling) Rules, 2000 for the year 2012-2013

**Ref:-** Provision (8) of MSW Rules, 2000 regarding Submission of Annual review report.

Please find enclosed herewith a copy of 'Annual Review Report' in Form-IV along with summary statements and additional information for the year 2012-13 under MSW (M&H) Rules, 2000 for the State of Maharashtra. The information is also hosted on web site addressed [www.mpcb.gov.in](http://www.mpcb.gov.in).

This is submitted for your information and necessary action.

Thanking you,

**D. A.** - As above


**(Rajeev Kumar Mital, IAS,)**  
Member Secretary

Copy submitted to:  
The Member Secretary, Central Pollution control Board, Delhi

**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. 257  
Corporations/Councils- 239  
Cantonment 06  
Nagar Panchayat 06  
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257  
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Page No
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 31  
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 33  
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 35  
attached
8. Management Plan and Other issues :Annexure -V 36  
attached

  
(Rajeev Kumar Mital, IAS.)  
Member Secretary

Date:

2

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 18918.98 MT/day in which terms of total waste generation in the corporation is 84.98 %, A class council is 3.32%, B and C Class Council is 11.7 % 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**.

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**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	<b>32</b>	--
2	Aurangabad	<b>57</b>	--
3	Kalyan	<b>05</b>	<b>01</b>
4	Kolhapur	<b>25</b>	--
5	Mumbai	<b>01</b>	--
6	Nagpur	<b>22</b>	--
7	Chandrapur	<b>18</b>	--
8	Nashik	<b>44</b>	<b>02</b>
9	Navi Mumbai	<b>02</b>	--
10	Pune	<b>35</b>	--
11	Raigad	<b>10</b>	--
12	Thane	<b>06</b>	--
	<b>Total</b>	<b># 257</b>	<b>03</b>

# 257 Local Bodies' (239 Corp / Councils + 6 cantonment Boards + 6 Nagar Panchayats )

**MAHARASHTRA POLLUTION CONTROL BOARD**

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

<b>Region</b>	<b>Corporation</b>	<b>“A” Class</b>	<b>“B” Class</b>	<b>“C” Class</b>	<b>NP/Cant./ other</b>
<b>Amravati</b>	320.0	25.0	158.0	135.25	--
<b>Aurangabad</b>	723.0	197.0	449.0	323.0	31
<b>Kalyan</b>	1170.0	53.0	27.0	--	---
<b>Kolhapur</b>	350.0	100.0	131.0	175.0	4.0
<b>Mumbai</b>	7000.0	-	-	-	--
<b>Nagpur</b>	800.0	85.0	78.0	86.0	--
<b>Nashik</b>	1115.0	44.0	67.0	61.0	3.0
<b>Navi Mumbai</b>	500.0	-	-	5.0	--
<b>Pune</b>	2550.0	66.0	54.0	44.0	26
<b>Raigad</b>	-	30.0	25.0	51.18	--
<b>Thane</b>	1430.0	--	30.2	3.3	--
<b>Chandrapur</b>	120.0	28.0	106.0	68.05	
<b>Total</b>	<b>16078.0</b>	<b>629.0</b>	<b>1142.2</b>	<b>987.78</b>	<b>82.0</b>

**Corporation : 16078.00 - 84.98%**

**A Class : 00629.00 - 03.32%**

**B Class : 01142.20 - 06.04%**

**C Class : 00987.78 - 05.22%**

**Others : 00082.00 - 00.44%**

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**Total : 18918.98 - 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 & 75 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)	1. Pune Municipal Corporation 2. 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
<b>Total</b>	<b>16 Plants</b>	<b>52</b>



### Plants under Construction with NISARGRUNA Technology

<b>Sr. No.</b>	<b>Location</b>	<b>Rated capacity MT/day</b>
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
<b>Total</b>	<b>8 Plants</b>	<b>23</b>

## 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
<b>AMRAVATI REGION</b>							
01	Akot M. Council	B	80,000	18.0	S. No. 261/1, Daryapur road, Akot.	Dumping	T1-0 T2-03 T3- T4-1 R-09
02	Amravati M. Corporation	Corp (D)	6,24,553	200.0	S. No. 155, 165 Peth Sukli, Amravati.	Dumping	T1-240 T2-01 T3-02 T4-08 R- 425
03	Achalpur M. Council	A	1,07,304	25.0	S. No. 84, Rajapura and Belkheda.	Partly Composting	T1-40 T2-09 T3- T4- R-
04	Akola M. Corporation	Corp (D)	4,25,000	120.0	1) S. N. 31, Bhod. 2) S. N. 39, Yeota.	Partly Composting	T1-15 T2- T3-20 T4-57 R- 100
05	Telhara M. Council	C	18,906	6.5	S. No. 60, Noorabad.	Dumping	T1- T2-03 T3- T4- R- 40
06	Balapur M. Council	C	39,000	8.5	S. No. 66, Gazipur	Dumping	T1- T2-1 T3-2 T4-1 R- 13
07	Murtizapur M. Council	C	38,851	10.0	S. No. 177, Hatgaon	Dumping	T1- T2-2 T3- T4-1 R- 50
08	Patur M. Council	C	23,000	6.0	S. No. 72, Shirla	Dumping	T1- T2- T3- T4-1 R-
09	Sindkhed Raja M. Council	C	14,000	4.0	S. No. 08, sindkhed Raja.	Dumping	T1-10 T2-1 T3-12 T4- R-25
10	Deulgaon Raja	C	24,372	6.0	S. No. 37, Deulgaon	Dumping	T1-5

	M. Council				Raja		T2-2 T3-2 T4- R- 43
11	Mehkar M. Council	C	37,716	10.0	S. No. 194, Mehkar	Dumping	T1- T2-2 T3-2 T4- R- 36
12	Lonar M. Council	C	20,000	6.0	S. No. 183/1, Lonar.	Dumping	T1- T2- T3-1 T4-1 R-
13	Buldhana M. Council	B	63,000	15.0	S. No. 70/2, Buldhana	Dumping	T1-10 T2-4 T3-2 T4-1 R- 50
14	Shegaon M. Council	B	52,000	15.0	S. No. 357, Shegaon.	Dumping	T1-17 T2-3 T3- T4- R-
15	Khamgaon M. Council	B	88,670	24.0	S. No. 49, Khamgaon	Dumping	T1- T2-2 T3- T4-2 R- 78
16	Chikhali M. Council	B	48,414	22.0	S. No. 05, Chikhli	Dumping	T1-3 T2-2 T3-3 T4- R- 64
17	Nandura M. Council	C	45,000	8.0	S. No.122, Nandura	Dumping	T1- T2- T3-1 T4- R- 48
18	Malkapur M. Council	B	61,015	15.0	S. No. 92, Malkapur	Dumping	T1- T2 T3-1 T4- R- 35
19	Jalgaon-Jamod M. Council	C	26,000	8.0	Gat No. 193, Moujze Wayal	Dumping	T1- T2-2 T3- T4- R- 40
20	Washim M. Council	B	62,967	12.0	S. No. 83/1, Washim	Dumping	T1-04 T2- T3- T4- R-21
21	Karanja Lad M. Council	B	60,152	14.25	S. No. 71, Kolikaraja	Dumping	T1-6 T2-1 T3- T4-1 R- 67
22	Mangrulpir M.	C	27,815	7.0	S. No. 15, Mangrulpir	Dumping	T1-05

	Council						T2-2 T3- T4- R- 70
23	Risod M. Council	C	27,000	8.0	S. No. 125, Risod	Dumping	T1-20 T2-2 T3-2 T4- R-
24	Warud M. Council	B	41,005	16.0	S. No. 10 Warud	Dumping	T1-14 T2-2 T3- T4- R- 50
25	Aujangaon Surji M. Council	B	51,163	14.0	S. No. 23/2, Shahpur	Composting	T1- T2- T3-2 T4-1 R- 2
26	Morshi M. Council	C	33,607	6.5	S. No. 68, Moujze Koprn	Dumping	T1-14 T2-3 T3-3 T4- R- 112
27	Dhamargaon Rly M. Council	C	21,430	7.0	S. No. 72, Mouje Juna, Dhamangaon	Dumping	T1- T2-2 T3-52 T4-1 R- 10
28	Shendurjana ghat M. Council	C	21,080	5.0	S. No. 72/1, Malkapur	Dumping	T1-5 T2-2 T3- T4- R- 30
29	Chandur Rly M. Council	C	17,720	4.5	S. No. 261, Chandur Rly.	Dumping	T1-10 T2-1 T3-10 T4- R- 40
30	Daryapur M. Council	C	34,398	7.0	S. No. 32 Bansa	Dumping	T1-02 T2- T3-01 T4- R-18
31	Chikhaldara M. Council	C	4,718	4.0	Sheet No. 01, P.N. Chikhaldara	Dumping	T1-04 T2- T3- T4-01 R-15
32	Chandur Bazar M. Council	C	17,635	6.0	S. No. 67/2, Chandur Bazar	Dumping	T1-6 T2-02 T3-01 T4- R- 80
<b>AURANGABAD REGION</b>							
01	Jalna M. Council	A	2,35,529	150.0	G. N. 59, Samangaon Gat no.9, Panshendra, Jalna.	Proposed composting with financial assistance of	T1-02 T2-4 T3-24 T4-1

						CPCB, MPCB & Jalna M. Council.	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 T4-R-
03	Partur M. Council.	C	29,012	30.0	Sr. No. 386, Amba Partur.	Vermi Composting & Open Dumping	T1-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 & Open Dumping	T1-08 T2-01 T3-T4-R- 02
05	Beed M. Council	A	1,38,091	87.0	S. No. 192, At Shidod, Beed G. N. 195, Jirewadi.	Vermi Composting & Open Dumping	T1-04 T2-01 T3-90 T4-R- 280
06	Ambajogai M. Council	B	70,000	30.0	Sr. No. 17, at Kalvith Tanda, Ambajogai	Vermi Composting & Open Dumping	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 T4-R-20
08	Dharur M. Council	C	18,350	6.0	Sr. No. 378, Dharur	Vermi Composting & Open Dumping	T1-T2-T3-01 T4-02 R- 12
09	Georai M. Council	C	30,000	30.0	Sr. No. 530, Khadegaon Road, Georai	Vermi Composting & Open Dumping	T1-15 T2-2 T3-2 T4-02 R- 20
10	Parbhani M. Coporation	Corp D Class	2,59,171	64.0	S. No. 236 to 239, M. council Area, Dhar Road, Parbhani	Mechanical composting Dumping	T1-T2-T3-T4-R-24
11	Jintur M. Council	C	60,265	14.0	S. No. 230, 231, Jintur-Yaldari Road, Jintur.	Vermi Composting & Open Dumping	T1-04 T2-03 T3-T4-R-50
12	Gangakhed M. Council	B	40,428	13.0	S. No. 72 of Village Pimpri, Tal- Gangakhed	Vermi Composting & Open Dumping	T1-T2-T3-14 T4-01 R-50
13	Manwat M. Council	C	29,218	14.0	S. No. 280, Manwat	Vermi Composting &	T1-T2-02

						Open Dumping	T3- T4-01 R-25
14	Purna M. Council	C	33,321	7.0	S. No. 23, At Kanadkhed Village, Tal- Purna	Mechanical composting & Dumping	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 & Dumping	T1-06 T2- T3-02 T4-02 R-50
16	Pathri M. Council	C	33,001	7.0	S. No. 57 Pathri. Vitha Road, Pathri	Mechanical composting & Dumping	T1-2 T2- 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	T1- T2- T3-1 T4-1 R- 10
18	Hingoli M. Council	B	69,432	28.0	G No. 177, Raholi [khd]	Mechanical composting & Dumping	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 & Open Dumping	T1-05 T2- T3-2 T4- R- 20
20	Basmat M. Council	B	57,360	8.0	G. No. 263, Village- Malwata	Mechanical composting & Dumping	T1- T2- T3- T4-02 R-07
21	Parli (V) M. Council	B	88,570	30.0	S. No. 478 Parli (V)	Vermi Composting & Open Dumping	T1- T2- T3-3 T4-2 R- 85
22	Latur M. Corporation	Corp C class	2,99,985	160.0	Gat No. 30, Warwanti Tal & Dist- Latur.	Segregation and processing plant provided.	T1-30 T2- T3- T4-6 R- 200
23	Ausa M. Council	C	30,876	7.0	Gat No. 19, Ausa, Dist- Latur	Composting	T1- 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 & Open Dumping	T1- T2-2 T3-2 T4- R- 170
25	Udgir M. Council	B	91,933	33.0	Sr. No. 97, AT Post- Udgir, Tal- Udgir,	Vermi Composting &	T1- T2-4

						landfilling	T3-30 T4-1 R- 168
26	Ahmedpur M. Council	C	35786	8.0	Sr. No. 26, Ahmedpur, Tal- Ahmedpur.	Vermi Composting & Open Dumping	T1- T2- T3- T4- R- 10
27	Osmanabad M. Council	B	80612	53	Gat No. 348, Mahajan Mala, Solapur- A'bad bypass road.	Vermi Composting & landfilling	T1- T2- T3- T4-1 R- 250
28	Omerga M. Council	C	30,178	16.0	Sr. No. 120 Omega	Vermi Composting & landfilling	T1- T2-2 T3- T4-1 R- 50
29	Bhoom M. Council	C	17,509	6.0	Sr. No. 193, Bhoom.	Composting & landfilling	T1- T2-1 T3-1 T4- R- 15
30	Paranda M. Council	C	16,987	5.0	Sr. No. 174, Vill: Kasbe, Paranda.	Vermi Composting & Open Dumping	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	T1- T2-2 T3-2 T4- 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 T2- T3- T4- R- 15
34	Murum M. Council	C	17,232	7.0	Sr. No. 163, Gat No. 114, Tal- Omerga.	Segregation and Composting	T1- T2-1 T3-1 T4- R- 24
35.	Aurngabad M. Corporation	Corp. D Class	10,00,000	299.0	At 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 T2- T3- T4- R-15
37.	Paithan M. Council	C	34518	21.0	G. No 54, Paithan – Nagar Road.	Dumping	T1- T2-

							T3- T4- R-17
38.	Vaijapur M. Council	C	37,064	22.0	Gat No. 210, Galande, Vaijapur	Vermi Composting & Open Dumping	T1- T2-01 T3- T4- R-15
39.	Kannad M. Council	C	34,408	24.0	S. No. 14, Vithalpur.	Vermi Composting & Open Dumping	T1- T2- T3- T4-01 R-12
40	Khultabad M. Council	C	12,704	7.5	S. No. 86, Sarai, Phulambri road.	Vermi Composting & Open Dumping	T1-04 T2- T3- T4- R-14
41	Sillod M. Council	C	43,867	30.0	S. No. 110, Pimpalgaon.	Dumping	T1-04 T2 T3- T4- R-15
42	Nanded-Waghala M. Corporation	Corp	4,30,730	200.0	Sr. No. 160, Village-Puyani	Dumping	T1- 177 T2-16 T3-10 T4-17 R- 530
43	Loha M. Council	C	20,148	10.0	Sr. No. 126, Village-Haldav.	Dumping	T1-7 T2-2 T3-2 T4- R- 35
44	Hadgaon M. Council	C	23,339	10.0	S. No. 225/1, Hadgaon	Dumping	T1- T2-2 T3-2 T4- R- 05
45	Mudkhed M. Council	C	18,704	7.5	G. No. 427, Mudkhed	Dumping	T1- T2-2 T3-2 T4- R- 25
46	Kinwat M. Council	C	24,868	10.0	S. No. 46, Raighad Road	Dumping	T1- T2-2 T3-2 T4- R- 25
47	Kandhar M. Council	C	20, 678	10.0	S. No. 12-C, Kandhar-Loha road	Dumping	T1-08 T2-1 T3-1 T4- R- 17
48	Biloli M. Council	C	13,4 30	5.0	S. No. 178 Kndalwadi road	Dumping	T1- T2-1 T3- T4- R- 10
49	Umri M. Council	C	11,151	4.0	S. No. 30 Umri.	Dumping	T1-09 T2-2



							T3- T4-01 R- 04
50	Kundalwadi M. Council	C	14,355	5.0	S. No. 139, 2/A, Pimpalgaon Road.	Dumping	T1- T2-1 T3- T4- R- 20
51	Mukhed M. Council	C	25900	8.0	S. No. 98/1, Mukhed	Dumping	T1- T2-1 T3- T4- R- 75
52	Dharmabad M. Council	C	29,952	10.0	S. No. 361/1,2, Balapur Road	Dumping	T1-8 T2-2 T3- T4- R- 20
53	Degloor M. Council	B	48,024	30.0	S. N. 146, G. N. 443, Bhaktapur Road, Degloor	Dumping	T1-6 T2-3 T3-61 T4- R- 40
54	Cantonment Board Aurangabad	--	--	12.0	GOlwadi trenching ground behind, Octroi naka	Vermicomposting and Dumping	--
55	Bhokar M.Council	C	26654	12.0	Bhokar,	Dumping	T1-8 T2-2 T3- T4- R- 20
56	Mahur Nagar Panchayat	NP	747	7.0	Mahur	Dumping	T1-4 T2-2
57	Ardhapur Nagar Panchayat	NP	20326	12.0	Ardhapur	Dumping	T1-3 T2-2
<b>KALYAN REGION</b>							
1	Kalyan Dombivali M. Corporation.	Corp.	14,00,000	550.0	1) Adharwadi. 2) Village- Umbarde, Tal- Kalyan	Dumping	T1-21 T2- Nil T3-9 T4-30 R-347
2	Bhiwandi Nizampur City Mun. Corporation.	D Class Corp.	10,00,000	300.0	1-S. No. 115, at Dapoda Village, Tal- Bhiwandi	Dumping	T1-43 T2-2 T3-3 T4-22 R- 230
3	Ulhasnagar M. Corporation	Corp.	4,72,943	320.0	1- S. No. 44, 45, 53, 55, 57, Moujze Kambe, Tal- Kalyan.	Dumping	T1-05 T2- T3- T4-20 R-465
4	Ambarnath M. Council.	A	2,03,804	40.0	1- Site at S. No. 132, Chikloli, Ambarnath	Dumping	T1- T2-1 T3- T4-5 R- 119

5	Kulgaon Badlapur M. Council	B	97,948	40.0	Sr. No. 178, at Vadavali	6 MT Composting	T1-32 T2-1 T3- T4-3 R-40
<b>KOLHAPUR REGION</b>							
01	Kolhapur M. Corporation.	Corp D-Class	4,84,101	160.0	S. No. 842, C.S. No. 29, Kasba Bawda.	Dumping	T1- T2- T3- T4-17 R- 121
02	Chiplun M. Council.	B	46,229	14.0	S. No. 168, Shivaji Nagar, Chiplun.	Partly Bio-Methanation	T1- T2 T3- T4-5 R-
03	Khed M. Council	C	13,812	5.0	S. No. 321, Sukhadar, Khed	Partly Bio-Methanation	T1- T2 T3- T4-1 R-12
04	Malvan M. Council	C	18,680	5.0	S. N. 192, Malvan Belna road, Mouje Adari.	Dumping	T1-03 T2 T3-01 T4- R-07
05	Dapoli Nagar Panchayat	NP	13,848	4.0	S. No. 103, Mauje-Dapoli	Dumping.	T1- T2-2 T3-2 T4-1 R-14
06	Ratnagiri M. Council	B	70,383	25.0	1] S. No. 385, Vill-Nachne 2] S. No. 219 Dande Adom	Dumping	T1- T2-1 T3- T4-4 R-
07	Rajapur M. Council	C	10,499	6.0	S. No. 39, H. No. 10, Hardi	Partly composting	T1-01 T2-1 T3- T4- R-52
08	Sawantwadi M. Council	C	22905	10.0	S. No. 144, H. No. 1, Kariwade	Dumping	T1- T2-1 T3-3 T4- R-11
09	Kankwali Nagar Panchayat	NP	14,725	6.0	S. N. 79, Nagve road, Kankawli.	Dumping	T1-02 T2 T3- T4- R-09
10	Vengurla M. Council	C	12471	8.0	Ramghat Road, Vengurla	Dumping	T1- T2 T3-2 T4- R-
11	Ichalkaranji M. Council	A	2,70,000	100.0	R. S. 638, Sangli naka, Ichalkaranji	Dumping	T1- T22 T3-

							T4-6 R-
12	Kurundwad M. Council	C	21,325	8.0	Gat No. 114, At: Majre Wadi	Composting	T1- T2-2 T3-2 T4- R- 45
13	Kagal M. Council	C	23,775	8.0	S. No. 406, Kagal, Dist- Kolhapur	Composting	T1- T2-2 T3-2 T4- R- 46
14	Gadhinglaj M. Council	C	25,536	10.0	S. No. 28, Gadhinglaj	Dumping	T1- T2-2 T3-2 T4- R- 75
15	Murugad M. Council	C	10285	8.0	S. No. 250/2/B, Chinggaon Rd.	Vermicomposting Composting	T1- T2-1 T3- T4-1 R- 15
16	Malkapur M. Council	C	5,503	5.0	S. No. 68, A/p- Uchat, Tal- Shahuwadi	Dumping	T1- T2-2 T3-2 T4- R- 19
17	Panhala M. Council	C	3,450	5.0	CTS No. 209, S. No. 20-A, Site No. 54. A/p- Panhala	Dumping	T1- T2- T3- T4- R- 74
18	Vadgaon M. Council	C	22,754	24.0	S. No. 173, Tasgaon Rd, A/p- Vadgaon	Dumping	T1- T2-2 T3- T4- R-
19	Jaysingpur M. Council	B	43,055	34.0	S. No. 44, 104, Near Namdari Rd.	Dumping	T1-4 T2-2 T3-1 T4-2 R- 120
20	Sangli Miraj Kupwad M. Corporation	Corp D- Class	4,36,639	190.0	1) S. N. 207, Sangliwadi 2) S. N. 121/132, Waddi.	Dumping	T1- T2-1 T3-2 T4-13 R- 90
21	Islamapur M. Council	B	58,330	54.0	S. No. 23, Islamapur	vermi Composting	T1-03 T2-01 T3-30 T4- R-30
22	Vita M. Council	B	41,797	24.0	G. No. 707, Vita	Composting	T1-04 T2-2 T3-2 T4-1 R-56
23	Ashta M. Council	C	33,204	15.0	S. No. 268, Ashta	Vermi Composting	T1-2 T2-1 T3-

							T4-1 R- 45
24	Tasgaon M. Council	C	33,457	24.0	G. No. 844, Tasgaon	Vermi Composting	T1-6 T2-2 T3- T4-1 R- 8
25	Jath M. Council	C	29275	8.0	Jath,Tal-Jath,Dist-Sangali	Dumping	T1-2 T2-1
<b>MUMBAI REGION</b>							
01	Municipal Corporation of Greater Mumbai	Metro City	Above 1 Crore	7000	Mulund, Deonar, Kanujmarg.	Composting-700 MT/d Dumping	T1-T2-536 T3-1900 T4-218 R- 998
<b>NAGPUR REGION</b>							
01	Nagpur Municipal Corporation.	Corp.	24,00,000	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 T2- T3- T4- R-08
03	Ramtek M. Council	C	22,517	7.0	Gat No. 216, Kh. No. 157/2, Mauza Kawadak, Ramtek.	Dumping	T1-05 T2- T3- T4- R-09
04	Katol M. Council	C	37,800	10.0	Gat No. 192 & 260, Mauza, Khanegaon, Katol	Bio Methanation	T1-30 T2-3 T3- 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 T2- T3- T4- R-14
06	Khapa M. Council	C	14,972	6.0	Kh. No. 127-A, Mauza Khapa, Tal- Saoner, Dist- Nagpur	Partly Composting	T1-10 T2-1 T3-10 T4- R-1
07	Narkhed M. Council	C	20000	8.0	Kh. No.558, Tal- Narkhed, Dist- Nagpur	Landfilling	T1-07 T2- T3- T4- R-13
08	Kalmeshwar M. Council	C	25,000	7.0	Gat No. 1331/332, 359 & 260, Gauri Road, Kalmeshwar	Bio methanation	T1-04 T2- T3- T4- R-14
09	Mowad M.	C	8,737	5.0	Gat No. 446, Mowad,	Landfill	T1-20

	Council				Tal- Narkhed, Dist- Nagpur		T2-2 T3- T4- R-170
10	Mohapa M. Council	C	7,066	3.0	Gat No. 280, Mauza Sawangi, Mohapa, Dist- Nagpur	Landfill	T1-04 T2- T3- T4- R-09
11	Wardha M. Council	A	1,02,974	45.0	S. No. 13, Mauza Inzapur, Tal & Dist- Wardha	Composting & Dumping	T1-05 T2- T3- T4-02 R-22
12	Pulgaon M. Council	C	31,800	8.0	S. No. 499, Mauza Gunjkheda, Tal- Deoli, Dist- Wardha	Composting & Dumping	T1-04 T2- T3- T4- R-11
13	Deoli M. Council	C	13,734	7.0	S. no. 172, Mauza Watkheda, Tal- Deoli, Dist- Wardha	Composting & Dumping	T1-06 T2- T3- T4- R-08
14	Sindhi M. Council	C	15000	4.0	S. No. 380, Mauza Sindhi (Railway), Dist- Wardha	Composting & Dumping	T1-05 T2 T3- T4- R-09
15	Arvi M. Council	B	32,000	7.0	S. No. 77,79 & 80/1, Mauza Sarangpuri		T1-06 T2 T3- T4- R-12
16	Umred M. Council	B	49577	13.0	Gat No. 190, Mauza Khedi, Tal- Umred, Dist- Nagpur	Composting & Dumping	T1-04 T2- T3- 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 T2- T3- 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	Partly Composting	T1-1 T2-4 T3- T4- R-13
19	Pauni M. Council	C	22,583	4.0	Gat No. 70, Mauza Kachekhani, Tal- Pauni, Dist- Bhandara	Partly Composting	T1-01 T2- T3- T4- R-14
20	Gondia M. Council	A	1,20,878	40.0	S. No. 399, Mauza Temni, Asoli Road, Gondia, Dist- Gondia	Partly Composting	T1-04 T2- T3- T4-01 R-14
21	Tiroda M.	C	22,527	10.0	Gat No. 410/1-	Partly	T1-05

	Council				A,B,C,408/1, Mauza Tiroda, Tal & Dist-Gondia	Composting	T2-T3-T4-R-12
22	Hinganghat M. Council	B	78,715	18.0	S. No. 258, Mauza Nandgaon, Tal-Hinganghat	Composting & Dumping	T1-T2-T3-T4-R-15
<b>Chandrapur Region</b>							
1	Chandrapur M. Corporation	Corp	2,89,450	120.0	S. No. 503-1-A, Mauza Chanda, Rayatwari, Dist- Chandrapur	Dumping	T1-04 T2-T3-T4-R-20
2	Ballarpur M. Council	B	89995	28.0	S. No.222/1, Mauza Ballarpur, Dist- Chandrapur	Dumping	T1-43 T2-05 T3-35 T4-06 R-15
3	Rajura M. Council	C	25,843	5.0	S. No. 149/1, Mauza Rajura, Dist- Chandrapur	Vermi composting and landfilling	T1-1 T2-1 T3-18 T4-2 R-55
4	Mul M. Council	C	22330	6.0	S. No. 292, Mauza Antargaon, Paradwahi, Tal-Mul, Dist- Chandrapur	Dumping	T1-02 T2-T3-T4-02 R-09
5	Bramhapuri M. Council	C	31,200	9.0	Gat No. 406, Mauza Bondgaon, Tal- Bramhapuri, Dist- Chandrapur	Dumping	T1-05 T2-T3-T4-R-11
6	Bhadrawati M. Council.	B	56,679	15.0	S. No. 10/1, Mauza Kesuli & S. No. 616, Mauza Vijasan, Tal- Bhadarwati, Dist- Chandrapur	Composting and landfill	T1-24 T2-T3-T4-02 R-09
7	Warora M. Council	B	41,971	10.0	S. No. 266, Mauza Warora, Wani Road, Dist- Chandrapur	Vermicomposting	T1-15 T2-3 T3-13 T4-1 R-15
8	Gadchiroli M. Council	B	42,462	13.0	S. No. 620 & 621, Kharpundi road, Gadchiroli.	Partly Composting	T1-50 T2-03 T3-30 T4-02 R-60
9	Wadsa M. Council	C	28,000	11.55	S. No.253, Mauza Nanipur, Tal- Wadsa	Partly Composting	T1-T2-T3-T4-R-13
10	Yavatmal Mun. Council	A	1,20,763	28.0	S. No.04, Village Sawargad, Yavatmal	Vermi composting and landfill	<b>T1-19</b> <b>T2-4</b> <b>T3-2</b>

							<b>T4- R- 25</b>
11	Pusad Mun. council	B	67,152	16.0	S. No.19, Mahagaon road, Palodi Shivar	Dumping	--
12	Wani Mun. Council	B	52,814	20.0	S. No.106 Lalguda	Dumping	
13	Umardhed Mun. Council	C	34,059	14.0	S. No.26, E Umardhed	Dumping	
14	Darwaha Mun. Council	C	23,360	5.0	S. No. 137/2, Darwaha	Dumping	
15	Digras M. Council	C	39,169	8.0	S. No.122 & 119 Digras	Dumping	
16	Pandharkawda M. Council	C	26,567	5.0	S. No.25/4 Pandharkawda	Vermicomposting & land filling. Proposed Bio Methanisation.	
17	Ghatanji M. Council	C	19,347	4.5	Gut No. 54 E Ner Nawabpur	Dumping	
18	Ner Nawabpur M. Council	C	25,296	4.0	S. No.253, Mauza Nanipur, Tal- Wadsa	Dumping	
<b>NASHIK REGION</b>							
01	Nashik M. Corporation.	Corp A Class	10,77,236	350.0	Sr. No. 278, Pathardi Shivar, Nashik	Composting	T1-36 T2-120 T3- T4-5 R-
02	Yeola M. Council	C	50,000	5.0	Sr. No. 19/2, Vadgaon Balhe Village, Tal- Yewala	Dumping	T1- T2-3 T3- T4- R- 40
03	Nandgaon M. Council	C	23193	4.0	Sr. No. 10 Girananagar, Nandagaon	Partly Composting	T1-5 T2-1 T3- T4- R- 1
04	Sinnar M. Council	C	31,728	4.0	Sr. No, 182(174) Vijaynagar, Sinner	Composting	T1- T2-5 T3-4 T4- R- 103
05	Manmad M. Council	B	72,412	7.0	Sr. No. 139/1/1A, Dahegaonshivar, Malegaon, Road, Manmad	Dumping	T1-8 T2- T3-3 T4-1 R- 132
06	Bhagur M. Council	C	12,457	2.0	Sr. No. 74/B, Bhagaur Revenue Area Vijaynagar Devalalicamp	Partly Vermi Composting	T1- T2-2 T3-2 T4- R-2
07	Satana M. Council	C	32,561	4.0	Sr. No. 176/2, Chougan Bardi Compost, Dept. Satana	Dumping	T1- T2- T3-2 T4-1 R- 8
08	Malegaon M. Corporation	Corp	5,73,711	300.0	Sr. No, 33/4, 116 Maldeshivar, Malegaon	Partly Vermi Composting and Dumping	T1-23 T2-15 T3-

							T4-6 R-12
09	Trimbakeshwar M. Council	C	9,804	2.0	G. N. 1307, Trimbakeshwar	Dumping	T1- T2-2 T3-2 T4-2 R-12
10	Igatpuri M. Council	C	31,539	4.0	Sr. No. 37, Awankhed, Igatpuri	Dumping	T1- T2-3 T3-2 T4- R-50
11	Ahmednagar M. Corporation	Corp B Class	3,07,455	125.0	Sr. No. 34, Burudgaon, A'nagar	Dumping	T1-121 T2-1 T3- T4-7 R- 297
12	Kopargaon M. Council	B	59,966	5.0	Sr. No. 200/1,2,3,4, Sanvatsar	Landfilling	T1- T2 T3-3 T4- R- 3
13	Pathardi M. Council.	C	22857	3.0	Sr. No. 496/1 & 14/2	Dumping	T1-1 T2-1 T3- T4-1 R- 32
14	Rahuri M. Council	C	34476	4.0	Sr. No. 234/1, Monlm Aakhada raod, Rahuri	Partly Vermi Composting	T1-02 T2-2 T3-2 T4- 76 R- 10
15	Rahata. M. Council	C	19019	2.0	Sr. No. 341 & 48 Rahata	Dumping	T1- T2-1 T3-1 T4- R- 80
16	Devalali Pravara M. Council	C	30340	3.0	Gat no. 1239, Near Kaniphnath Mandir	Dumping	T1- T2 T3-15 T4-1 R- 100
17	Shirdi Nagar Panchyat	NP	26,184	3.0	Sr. No. 26, Shirdi	Partly composting	T1-6 T2-4 T3-1 T4- R- 1
18	Sangamner M. Council	B	61,958	5.0	Sr. No. 72,73 Proposed SR. No. 209, Vill- Pargaon	Partly Composting	T1-9 T2-1 T3-1 T4-2 R- 124
19	Shrigondha M. Council	C	26,324	3.0	Gat No. 1629, Salwandeve road, Shrigonda	Dumping	T1- T2-1 T3-1 T4- R- 57
20	Shrirampur M. Council	B	81,255	8.0	Sr. No. 25, Shivaji road, Shrirampur	Partly composting	T1- T2-7 T3-



							T4-5 R- 300
21	Jalgaon M. Corporation.	Corp D Class	368365	220.0	Gat No. 864, Awahaneshwar, Sr. No. 524 & 525 Kankai Road, behind Shivaji Nagar, Jalgaon	Partly Composting	T1- T2-19 T3- T4-6 R-09
22	Bhusawal M. Council	A	1,72,366	18.0	Gat No. 188, Nhusawal, Tal- Bhusawal.	Dumping	T1-18 T2-6 T3- T4-1 R-85
23	Pachora M. Council	B	50,000	4.0	Sr. No. 104, Pungaon road, Pachora	Dumping	T1- T2-2 T3- T4- R- 2
24	Erandol M. Council	C	30120	4.0	Gat no. 357,358 & 359, Erandol	Dumping	T1- T2-1 T3- T4- R-11
25	Parola M. Council	C	34800	5.0	Gat No. 54,24,25&26, Parola	Dumping	T1-3 T2-2 T3- T4- R-10
26	Amalner M. Council	B	91,490	8.0	Gat No. 305, Amalner	Dumping	T1-33 T2-5 T3- T4- R-13
27	Chalisgaon M. Council.	B	91,110	8.0	S. No. 11/2, Chalisgoan	Dumping	T1- T2 T3-47 T4-2 R-13
28	Savda M. Council	C	19,331	2.0	At- Savada, Tal- Raver	Dumping	T1-1 T2-2 T3- T4- R- 37
29	Raver M. Council	C	25,993	4.0	Gat No. 602/1, Tal- Raver, Shivar	Dumping	T1- T2-3 T3- T4- R-11
30	Faizpur M. Council	C	23,690	3.0	Gat No. 40, S. No. 17, A/p- Faizapur, Tal- Yawal.	Dumping	T1- T2-2 T3- T4- R-14
31	Yawal M. Council	C	31,803	4.0	Gat No. 1234, 35 Yawal	Partly Composting	T1-2 T2-2 T3- T4- R- 15
32	Chopada M. Council	B	70,000	6.0	S.No. 229, 231, Chopada	Dumping	T1-3 T2-2 T3-

							T4-1 R-10
33	Dharangaon M. Council	C	33618	4.0	Gat No. 351, 352 Pasatane Road, Dharangaon	Dumping	T1-05 T2- T3-0 T4-07 R- 15
34	Jamner M. Council	C	36,386	4.0	Gat No. 49/1, Pahadi Baba, Jamner.	Dumping	T1-6 T2-2 T3- T4-2 R-02
35	Dhule M. Corporation.	Corp D Class	3,41,642	120.0	At- Warkhedi Rd, S. No. 61/62, Dhule	Partly Vermi Composting	T1-407 T2-1 T3- 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 T3- T4-4 R-
37	Shirpur M. Council	B	61,694	5.0	S. No. 255/1,2,3, At- Shirpur	Partly 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 T3-0 T4-4 R-12
39	Navapur M. Council	C	34000	4.0	Gat No. 156, A/p- Navapur, Dist- Nandurbar	Vermi Composting	T1- 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	T1- T2-1 T3- 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 T4- R-
42	Deolali Cantonment Board	CB	50,000	1.5	-----	Dumping	T1- T2- T3-3 T4-4 R-
43	Bhingar Cantonment Board	CB	39,941	1.5	R. S. No. 13, Darewadi, Dist: Ahmednagar	Dumping	T1- T2- T3- T4- R-
44	Bhadgaon M. Council	C	16443	2.0	Gol Tekadi, Bhadgaon, Tal. Bhadgaon, Dist. Jalgaon.	Dumping	T1- T2- T3-

							T4- R-
<b>NAVI MUMBAI REGION</b>							
01	Navi Mumbai M. Corporation.	Corp. A Class	8,50,000	500.0	TTC area, Turbhe	Partly Composting	T1- T2- T3- T4-150 R- 680
02	Uran M. Council	C	25,000	5.0	1) S. No. 142 A, & B, Vill- Bori, Pakhadi, Uran. 2) S. No. 180A Bori Pakhadi, Uran. 3) S. No. 135, 136 & 137, Uran	Dumping	T1-5 T2-2 T3-5 T4-1 R- 92
<b>PUNE REGION</b>							
01	Baramati M. Council	B	51,342	16.0	Gat No. Malegaon (Kh), Baramati.	Dumping	T1- T2- T3- T4-05 R-15
02	Indapur M. Council	C	25,000	4.0	Gat No. 161-166, Indpaur.	Partly composting	T1- T2 T3- T4-02 R-15
03	Bhor M. Council	C	17,882	4.0	S. No. 106, Maila Depo, Bhor.	Partly composting	T1-03 T2 T3- T4-01 R-13
04	Daund M. Council	B	41,907	7.0	S. No. 378/8, Daund	Partly composting	T1-05 T2 T3-0 T4-01 R-12
05	Jejuri M. Council	C	12,000	4.0	Gat No. 161 to 166, Jejuri, Tal- Purandar.	Partly composting	T1-05 T2-1 T3- T4- R-6
06	Saswad M. Council	C	26,689	4.0	S. No. 88, Saswad, Tal- Purandar	Partly composting	T1- T2 T3- T4-02 R-10
07	Pune M. Corporation	Corp.	30,00,000	1600.0	S. N. 181 to 195 Fursangi, S. N. 31, 32 Dewachi Uruli.	Composting	T1-150 T2- T3-900 T4-57 R-
08	Dehu Road Cantonment Board	CB	46,921	6.0	Sitalangar West of New Mumbai-Pune Road, Mamuri Dehu Rd, Pune.	Dumping	T1- T2 T3- T4-3 R- 75
09	Kirkee	CB	90,000	8.0	Kasarwadi behind dai	Vermi	T1-

	Cantonment Board				Ichi Co.	composting	T2 T3- T4-9 R-
10	Pune Cantonment Board	CB	80,191	9.0	S. N. 120, 298, Hadpasar Indl. Estate, Pune	Vermi composting	T1- T2 T3- T4-02 R-10
11	Junnar M. Council	C	24,760	6.0	Gut No. 54, Agar Kacharra Deport, Junnar Dist- Pune.	Vermi composting	T1- T2-1 T3-1 T4-4 R- 40
12	Pimpri Chinchwad M. Council	Corp.	11,85,467	440.0	Existing At- Moshi Village, Gat No. 460, 461/500, Proposed Punawala Village- Pune.	Partly Composting	T1- T2- T3- T4-58 R- 739
13	Satara M. Council	A	1,08,043	31.0	Songaon, Satara.	Dumping	T1- T2-02 T3- T4-02 R-25
14	Karad M. Council	B	56,819	14.0	1] Shaniwar Peth 2] Somwar Peth	Dumping	T1- T2-3 T3-3 T4- R- 47
15	Wai M. Council	C	31,090	10.0	S. N. 263, near to MIDC, Wai.	Dumping	T1- T2 T3-01 T4-01 R-11
16	Mahabalesh-war M. Council	C	12,736	5.0	S. No. 94/95, Karva Aala, Birwandi, Gramkshetra.	Dumping	T1- T2 T3-01 T4-03 R-20
17	Panchgani M. Council	C	13,280	4.0	Sydney point ,Panchagani.	Dumping	T1- T2-01 T3- T4-01 R-20
18	Rahimatpur M. Council	C	16,539	3.0	Rokateshwar Society, Rahimatpur	Dumping	T1- T2 T3- T4- R-15
19	Phaltan M. Council	B	50,798	10.0	S. N. 129/130, Phaltan	Dumping	T1- T2 T3- T4-01 R-10
20	Mhasawad M. Council	C	20,494	4.0	S. No. 836, Mhaswad.	Dumping	T1- T2 T3- T4-03 R-20
21	Solapur M.	Corp	929000	400.0	1) G. N. 61, 62, 63	Partly	T1-7

	Corporation				Bhogaon. 2) S. N. 68 At Tuljapur road.	composting	T2-02 T3-01 T4- R- 115
22	Barshi M. Council	A	1,04,786	41.0	Gat no. 1217, 1218, 1219, Pimpalgaon Road, Barshi, Solapur	Composting	T1- T2- T3- T4-3 R- 140
23	Akkalkot M. Council	C	33295	8.0	Gat No. 18, Akkalkot, Solapur	Partly Composting	T1-3 T2-3 T3- T4- R- 100
24	Kurduwadi M. Council	C	28227	8.0	Gat No. 499Kurduwadi	Partly Composting	T1-01 T2-2 T3- T4- R- 18
25	Karmala M. Council	C	22670	6.0	Gat No. 107/1/2At Karmala	Partly Composting	T1- T2-1 T3- T4- R- 15
26	Shirur M. Council	C	26999	6.0	Bypass Pune-Nagar road, Near, Pharmacia College	Dumping	T1- T2-01 T3-2 T4- R-31
27	Talegaon Dabhade M. Council	B	40344	10.0	Borkhal/ Khalwadi.	Vermi Composting	T1- T2- T3-4 T4- R-25
28	Alandi M. Council	C	17564	5.0	Vishrantwadi	Dumping	T1- T2-01 T3- T4- R-15
29	Dudhani M. Council	C	13890	3.0	Gat No. 357, Dudhani	Partly Composting	T1- T2- T3-4 T4- R-35
30	Maindargi M. Council	C	12483	3.0	G. N. 7 Maindargi	Partly Composting	T1-01 T2- T3-2 T4- R-20
31	Mangalwedha M. Council	C	24853	6.0	G. N. 3 Mangalwedha	Partly Composting	T1- T2- T3-01 T4- R-15
32	Pandharpur M. Council	B	91,318	40.0	Gat No. 100, Kasegaon, Pandharpur.	Partly Composting	T1-1 T2- T3- T4-7 R- 39
33	Lonavala M.	B	55650	10.0	Sr. N. 265, Varsoli	Dumping	T1-

	Council						T2-02 T3- T4- R-42
34	Sangola M. Council	C	29,640	8.0	Gat No. 127, Sangloa, Solapur	Partly Composting	T1-17 T2-2 T3- T4- R- 67
35	Malkapur Nagar Panchayat	NP	22392	3.0	At- Laxminagar, Tal- Malkapur, Satara	Dumping	T1-2 T2-2
<b>RAIGAD REGION</b>							
01	Khopoli M. Council	B	58,657	30.0	Village- Mil, Khopoli	Composting	T1-4 T2-3 T3-02 T4-02 R-112
02	Panvel M. Council	A	1,04,031	44.0	Village- Karangale and Vill: Chal landfill being developed by CIDCO.	Partly composting	T1-03 T2 T3- 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 T2 T3- T4- R-105
04	Roha M. Council	C	19,081	8.18	1. D.P. No. 51,54 S. N. 2, 55, 56, 57, 58, Bhuwanshwari	Dumping	T1-03 T2-03 T3- T4- R-03
05	Karjat M. Council	C	25,531	12.0	1) Vill- Dahiwale, Tal- Karjat 2) S. No.60, Tal- Karjat	Composting	T1- 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	24,276	12.0	Ladiwali, Mahad.	Dumping	T1- T2-01 T3-01 T4-03 R-124
08	Shriwardhan M. Council	C	15,187	10.0	S. No, 261, Walvati Vill. Road	Dumping	T1-05 T2-01 T3-01 T4- R-20
09	Pen M. Council	C	30,201	16.0	S. No. 156, Hissa No. 105, Ambeghar, Tal- Pen	Dumping	T1- T2-6 T3-1 T4-02 R-10
10	Alibag M.	C	25000	24.0	Vill- Badane, Tal-	Dumping	T1-

	Council				Alibag		T2- T3-02 T4-05 R-10
<b>THANE REGION</b>							
1	Thane M. Corporation	Corporation A	14,00,000	650.0	Unscientific Disposal at Khardi dumping ground	Dumping	T1-44 T2- T3-90 T4-55 R-40
2	Mira-Bhayander M. Corporation	Corporation c	8,50,000	400.0	S. No. 65, Vill Pali & at S. No.25, Uttan, Bhayander, Dist- Thane	Composting/RDF/ No landfill site	T1- T2-05 T3- T4-04 R-20
3	Vasai Virar City Mun Corporation Council	Corporation c	4,70,014	380.0	at S. No. 30 A, 31 & 32, Vill- Gokhiware, Vasai (E), Dist-Thane	Composting/RDF/ No landfill site	T1- T2-02 T3- T4-01 R-45
4	Palghar M. Council	B	52,699	20.2	S.No. 67, Khare Khuran Road, Vill. Temburli, Tal. Palghar	Dumping	T1-01 T2- T3-01 T4-01 R-60
5	Jawahar M. Council	C	12296	3.3	S.No. 381, Jawahar	Composting and landfill	T1- T2-01 T3- T4- R-07
6	Dahanu M. Council	B	44,401	10.0	G. No. 52(1), Vill: Kankardi, Tal: Dahanu.	Partly Composting	T1-30 T2-1 T3-03 T4- R- 16

**Abbreviations:**

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

## MAHARASHTRA POLLUTION CONTROL BOARD

### *A summary 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 12<sup>th</sup> 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.

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**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.

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**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.

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**MAHARASHTRA POLLUTION CONTROL BOARD**

**Initiative taken/proposed by the MPC Board:**

- To speed up the process of grant of Authorization, MPC Board has delegated the power to respective Regional Officer's for grant of Authorization in respect of 'B' & 'C' class ULBs.
- 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 extended financial assistance to five local bodies for setting up model/demo MSW projects viz.
  1. Ambad Municipal Council
  2. Murud-Janjira Municipal Council
  3. Navapur Municipal Council
  4. Sonpeth Municipal Council
  5. Baramati Municipal Council

The Sonpeth Municipal Council, Ambad Municipal Council, Navapur Municipal Council & Murud-Janjira Municipal Council are working satisfactory, they are producing compost from the project.

- 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 has given for financial assistance under 'Environment Improvement of religious places' to the religious places for installation of MSW treatment and facility to Shegaon, Shani-Shingapur, Dehu, Alandi, Shirdi, Pandharpur.
- Board constantly pursue with the Local Bodies and has issued D.O. letters and notices to local bodies for proper management of Municipal Solid Waste.
- 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 member is from All India Institute of Local Self Govt.

### **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

**Mira Bhayander Municipal Corporation**



**Pune Municipal Corporation**





**AMBAD Municipal Council**



**NAVAPUR**



**SONPETH**



**SHREDDING OF WASTE**

**Nisargaruna Biogas Plant-Anjangaon**



**Nisaragaruna Biogas Plant of TIFR**



**Nasik**



Status of ULB's

Sr.No.	Name of the Region	Total No.of Local Bodies	No. of local Bodies having Authorization	No. of ULB's having authorised site	ULB's having Treatment facility	MSW Generated	MSW Treated	Legal Action Taken
1	Mumbai	1	1	3*	1	7000	700	10
2	Navi Mumbai	2	2	1	2	505	505	1
3	Thane	6	6	3	2	1463.5	530	14
4	Kalyan	5	5	2	1	1250	52	5
5	Nashik	44	44	27	14	1290	690	44
6	Pune	35	33	4*+23	19	2740	2176	41
7	Raigad	10	9	5	5	178.18	78	10
8	Aurangabad	57	54	40	17	1723	230	57
9	Kolhapur	25	24	10	14	760	410	25
10	Amravati	32	32	9	1	638.25	50	65
11	Chandrapur	18	18	17	2	322.05	20	18
12	Nagpur	22	22	21	10	1049	845	22
<b>Total</b>		<b>257</b>	<b>250</b>	<b>165</b>	<b>88</b>	<b>18918.98</b>	<b>6286</b>	<b>312</b>

**Note:**

\*There are 3 authorised sites in the Municipal Corporation Of Greater Mumbai.

\*There are 4 authorised sites in the Pune Municipal Corporation.

Status of Municipal Corporation

Sr.No.	Name of the Region	Total No.of Municipal Corpporation	No. of local Bodies having Authorization	No. of ULB's having authorised site	ULB's having Treatment facility	MSW Generated	MSW Treated	Legal Action Taken
1	Mumbai	1	1	3*	1	7000	700	10
2	Navi Mumbai	1	1	1	1	500	500	0
3	Thane	3	3	3	2	1430	530	8
4	Kalyan	3	3	1	0	1170	0	3
5	Nashik	5	5	2	2	1115	610	5
6	Pune	3	3	4*+2	3	2550	2086	9
7	Raigad	0	0	0	0	0	0	0
8	Aurangabad	4	4	3	1	723	200	4
9	Kolhapur	2	2	2	2	350	350	2
10	Amravati	2	2	1	0	320	0	4
11	Chandrapur	1	1	1	0	120	0	2
12	Nagpur	1	1	1	1	800	800	1
<b>Total</b>		<b>26</b>	<b>26</b>	<b>24</b>	<b>13</b>	<b>16078</b>	<b>5776</b>	<b>48</b>

**Note:**

\*There are 3 authorised sites in the Municipal Corporation Of Greater Mumbai.

\*There are 4 authorised sites in the Pune Municipal Corporation.

Status of Council's

Sr.No.	Name of the Region	Total No.of Council's	No. of local Bodies having Authorization	No. of ULB's having authorised site	ULB's having Treatment facility	MSW Generated	MSW Treated	Legal Action Taken
1	Mumbai	0	0	0	0	0	0	0
2	Navi Mumbai	1	1	1	1	5	5	1
3	Thane	3	3	2	0	33.5	0	6
4	Kalyan	2	2	1	1	80	52	2
5	Nashik	39	39	25	12	175	80	39
6	Pune	32	30	21	16	190	90	32
7	Raigad	10	9	5	5	178.18	78	10
8	Aurangabad	53	50	20	16	1000	30	53
9	Kolhapur	23	22	22	12	410	60	23
10	Amravati	30	30	8	1	318.25	50	61
11	Chandrapur	17	17	16	2	202.05	20	16
12	Nagpur	21	21	20	9	249	45	21
<b>Total</b>		<b>231</b>	<b>224</b>	<b>141</b>	<b>75</b>	<b>2840.98</b>	<b>510</b>	<b>264</b>