

**ANNUAL REPORT**  
**ON**  
**IMPLEMENTATION OF MSW**  
**(MANAGEMENT & HANDLING) RULES, 2000.**  
**FOR THE STATE OF MAHARASHTRA**  
**(2006-07)**

....



**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   |
| 3. | Number of municipal authorities responsible for Management of municipal solid wastes in the State / Union territory under these rules. |   | 252   |
|    |  |   | Corporations/Councils-244<br>Cantonment Board 05<br>Nagar Panchayat 03<br>-----<br>252<br>----- |
|    |  |   | Page No   |
| 4. | A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedule I [rule 4 (3)]                  | : | Annexure –I 2<br>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 29<br>attached   |
| 6. | A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedules III [rules 6(1) & (3), 7 (2)]  | : | Annexure- III 31<br>attached  |
| 7. | A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedule IV [rules 6(1) & (3), 7 (2)]    | : | Annexure – IV 34<br>attached  |
| 8. | Management Plan and Other issues   | : | Annexure–V 35<br>attached   |

**Date:**  
**Place: Mumbai**

**Sd/-**  
**(Sanjay J. Khandare)**  
**Member Secretary**

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

In the State of Maharashtra, there are 252 No. of local Bodies (Metro cities, Corporations, 'A'-class Councils, 'B' & 'C' class Councils, Cantonment Boards & Nagar Panchayats). The detail breakup of ULBs is as below:-

1	Corporations	22
2	'A' class Council	18
3	'B' & 'C' class Council	204
4	Cantonment Board	05
5	Nagar Panchayat	03
Total		252

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 summary statement in the state of Maharashtra enclosed as **Annexure-I A**. Out of 252 ULBs, is during this year MPC Board have issued renewal of Authorization to 111 ULBs and Applications of 06 ULBs have been refused and 15 applications are under process at Board Regional Offices. The % in terms of total waste generation in the corporation are is 83.87%, A class council is 5.28%, B class council is 4.96% and C class municipal council is 5.89% respectively statement of Municipal Solid Waste generation in MT/day in the State is enclosed as **Annexure-I B**. The legal time frame for implementation of MSW (M&H) Rules, for setting up facility as well as improvement in existing landfill has already got expired on 31/12/2003 and identification of landfill sites for future use and making sites(s) ready for operation has expired on 31/12/2002. Looking at the time frame the compliance is not satisfactory. However progress is observed towards compliance.

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

-----

**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 renewal of Authorizations Granted	No. of ULB Applied for renewal of Authorization under process	No. of ULB refused Authorization	No. of ULB submitted Form II
1	Amravati	40	Nil	02	Nil	16
2	Aurangabad	53	42	Nil	Nil	34
3	Kalyan	05	0	0	01**	-
4	Kolhapur	24	12	03	01**	02
5	Mumbai	01	Nil	Nil	1**	-
6	Nagpur	31	31	Nil	Nil	11
7	Nashik	43	24	03	1**	03
8	Navi Mumbai	02	01	Nil	1**	01
9	Pune Region	34	0	06	Nil	10
10	Raigad	10	0	0	Nil	10
11	Thane	09	01	01	1**	07
<b>Total</b>		<b># 252</b>	<b>111</b>	<b>15</b>	<b>6**</b>	<b>96</b>

# 250 ULB's = 244 Corp / Councils + 5 cantonment Boards + 3 Nagar Panchayats

\*\* Authorizations of Mumbai, Navi Mumbai & Sangli Miraj Kupwad M. Corporation, Trimbakeshwar, Ambernath and Dahanu M. Council have been refused by MPC Board.

## Municipal Solid Waste generation MT/day in the State.

Region	Corporation	“A” Class	“B” Class	“C” Class
Amravati	300.0	53.0	114.0	112.0
Aurangabad	449.0	204.0	137.0	274.0
Kalyan	1134.0	75.0	-	52.0
Kolhapur	330.0	60.0	68.0	62.0
Mumbai	7000.0	-	-	-
Nagpur	770.0	205.0	148.0	126.0
Nashik	606.0	40.0	167.0	152.0
Navi Mumbai	500.0	-	-	8.0
Pune	1740.0	51.0	99.0	107.0
Raigad	-	18.0	12.0	102.0
Thane	1010.0	165.0	20.0	29.0
<b>Total</b>	<b>13839.0</b>	<b>871.0</b>	<b>817.0</b>	<b>973.0</b>

<b>Corporation :</b>	<b>13839.0</b>	<b>-</b>	<b>83.87%</b>
<b>A Class :</b>	<b>871.0</b>	<b>-</b>	<b>05.28%</b>
<b>B Class :</b>	<b>817.0</b>	<b>-</b>	<b>04.96%</b>
<b>C Class :</b>	<b>973.0</b>	<b>-</b>	<b>05.89%</b>
<b>Total :</b>	<b>16500.0</b>	<b>-</b>	<b>100.0%</b>

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

Sr. No.	Compliance Criteria	No. of complied Local Bodies	
1	Setting up of waste processing and disposal facilities ( 31.12.2003 or earlier)	Treatment	Disposal
		1. Nashik M. Corp Yes	Yes
		2. Kolhapur M. Corp Yes	No
		3. Navi Mumbai M. Corp No	Yes
		4. Ambad M. Council Yes	Yes
		5. Navapur M. Council Yes	Yes
		6. Sonpeth M. Council Yes	Yes
2	Monitoring the performance of waste processing and disposal facilities ( once in a six months)	1. Nashik M. Corp 2. Kolhapur M. Corp 3. Navi Mumbai M. Corp 3. Ambad M. Council 4. Navapur M. Council 5. Sonpeth M. Council	
3	Improvement of existing landfill sites as per provisions of these rules ( 31.12.2001 or earlier)	1. Pune M. Corp	
4	Identification of landfill sites for future use and making site(s) ready for operation ( 31.12.2002 or earlier)	251 (Sites were identified as on date.)	

**MSW Plants Constructed with NISARGRUNA Technology**

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>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>

## 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	2.0	S. No. 261/1, Daryapur road, Akot.	Dumping	T1-0 T2-03 T3- T4-1 R-09
02	Amravati M. Corporation	Corp	6,50,000	125.0	S. No. 155, 165 Peth Sukli, Amravati.	Dumping	T1-11 T2-01 T3-02 T4-04 R-40
03	Achalpur M. Council	A	1,07,304	25.0	S. No. 84, Rajapura and Belkheda.	Dumping	T1-02 T2-03 T3-04 T4- R- 58
04	Akola M. Corporation	Corp	4,25,000	150.0	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	4.5	S. No. 60, Noorabad.	Dumping	T1- T2-03 T3- T4- R- 40
06	Balapur M. Council	C	39,000	7.5	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	4.0	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- T2-1 T3- T4- R-
10	Deulgaon Raja M. Council	C	24,372	6.0	S. No. 37, Deulgaon Raja	Dumping	T1-5 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	4.0	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	20.0	S. No. 05, Chikhli	Dumping	T1-3 T2-2 T3-3 T4- R- 64
17	Nandura M. Council	C	45,000	7.0	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	7.0	Gat No. 193, Moujze Wayal	Dumping	T1- T2-2 T3- T4- R- 40
20	Yavatmal M. Council.	A	1,20,763	28.0	S. N. 4, Vill: Sawargad, Yavatmal.	Dumping	T1-19 T2-4 T3-2 T4- R- 25
21	Pusad M. Council.	B	67,152	20.0	K. No. 19, Mahagaon Rd., Palodi Shivar	Dumping	T1-18 T2-3 T3-3 T4- R- 30
22	Wani M. Council	B	52814	20.0	S. No. 106 Lalguda	Dumping	T1- T2 T3- T4- R-17

23	Umarkhed M. Council	C	34,084	8.0	S. No. 26, E Umarkhed	Dumping	T1-04 T2 T3- T4- R-09
24	Darwaha M. Council	C	23306	6.0	S. No. 137/2, Darwaha	Dumping	T1-2 T2-1 T3-1 T4- R- 3
25	Digras M. Council	C	39,169	10.0	S. No. 122 & 119, Digras	Dumping	T1- T2 T3- T4- R-15
26	Pan dharkawda M. Council	C	26,567	5.0	P. No. 4, Sheet II B Pandharkawda	Dumping	T1-14 T2 T3- T4- R-14
27	Ghatanji M. Council	C	19,347	4.5	15/1, Ghat (Ghatanji)	Dumping	T1-6 T2-2 T3- T4- R- 19
28	Washim M. Council	B	62,967	10.0	S. No. 83/1, Washim	Dumping	T1-04 T2- T3- T4- R-21
29	Karanja Lad M. Council	B	60,152	12.5	S. No. 71, Kolikaraja	Dumping	T1-6 T2-1 T3- T4-1 R- 67
30	Mangrulpir M. Council	C	27,686	7.0	S. No. 15 Mangrulpir	Dumping	T1- T2-2 T3- T4- R- 70
31	Risod M. Council	C	27,000	8.0	S. No. 125, Risod	Dumping	T1-20 T2-2 T3-2 T4- R-
32	Warud M. Council	B	41,005	16.0	S. No. 10 Warud	Dumping	T1-14 T2-2 T3- T4- R- 50
33	Aujangaon Surji M. Council	B	51,163	10.05	S. No. 23/2, Shahpur	Dumping	T1-5 T2-2 T3- T4-1 R- 2
34	Morshi M. Council	C	33,607	6.5	S. No. 68, Moujze Koprn	Dumping	T1-14 T2-3 T3-3 T4- R- 112

35	Dhamargaon Rly M. Council	C	21,430	5.0	S. No. 72, Mouje Juna, Dhamangaon	Dumping	T1- T2-2 T3-2 T4-1 R- 21
36	Sherdurjana ghat M. Council	C	21,080	5.0	S. No. 72/1, Malkapur	Dumping	T1-5 T2-2 T3- T4- R- 30
37	Chandur Rly M. Council	C	17,720	3.0	S. No. 261, Chandur Rly.	Dumping	T1-10 T2-1 T3-10 T4- R- 40
38	Daryapur M. Council	C	34,398	6.0	S. No. 32 Bansa	Dumping	T1-02 T2- T3-01 T4- R-18
39	Chikhaldara M. Council	C	4,718	2.0	Sheet No. 01, P.N. Chikhaldara	Dumping	T1-04 T2- T3- T4-01 R-15
40	Chandur Bazar M. Council	C	17,635	6.5	S. No. 67/2, Chandur Bazar	Dumping	T1-6 T2- T3- T4- R- 80

**AURANGABAD REGION**

01	Jalna M. Council	A	2,35,625	40.0	G. N. 59, Samangaon Gat no.9, Panshendra, Jalna.	Proposed composting with financial assistance of CPCB, MPCB & Jalna M. Council.	T1-02 T2-6 T3- T4- R- 98
02	Ambad M. Council	C	26,096	7.0	Sr. No. 407, Pachod Road, Ambad	Bio-composting.	T1-15 T2-01 T3-03 T4-02 R-25
03	Partur M. Council.	C	28,941	10.0	Sr. No. 386, Amba Partur.	Dumping	T1- T2-1 T3- T4- R- 20
04	Bhokardan M. Council	C	16,950	2.5	Sr. No. 16, at Masanpur, Bhokardan	Vermi Composting	T1- T2-1 T3- T4- R- 40
05	Beed M. Council	A	1,38,091	29.0	S. No. 192, At Shidod, Beed G. N. 195, Jirewadi.	Partly Vermicomposting	T1- T2-8 T3-4 T4- R- 257
06	Ambajogai M. Council	B	69,227	10.0	Sr. No. 17, at Kalvith Tanda, Ambajogai	Partly Vermicomposting & Dumping	T1- T2-2 T3-2

							T4-R-190
07	Majalgaon M. Council	B	44,220	12.0	Sr. No.1, Kesapuri, Majalgaon.	Dumping	T1-1 T2-1 T3-1 T4-R-
08	Dharur M. Council	C	18,350	2.0	Sr. No. 378, Dharur	Partly Vermi composting	T1- T2- T3- T4- R- 56
09	Georai M. Council	C	30,000	10.0	Sr. No. 530, Khadegaon Road, Georai	Partly Vermi composting	T1- T2-2 T3-2 T4- R- 20
10	Parbhani M. Council	A	2,59,171	54.0	S. No. 236 to 239, M. council Area, Dhar Road, Parbhani	Dumping	T1- T2- T3- T4- R-24
11	Jintur M. Council	C	38,112	12.0	S. No. 230, 231, Jintur- Yaldari Road, Jintur.	Vermi composting	T1- T2-1 T3-4 T4- R-13
12	Gangakhed M. Council	B	40,428	12.0	S. No. 72 of Village Pimpri, Tal- Gangakhed	Partly Vermi composting	T1- T2- T3- T4- R-14
13	Manwat M. Council	C	29,218	12.0	S. No. 280, Manwat	Vermi composting	T1- T2-1 T3- T4- R-14
14	Purna M. Council	C	33,321	7.0	S. No. 23, At Kanadkhed Village, Tal- Purna	Vermi composting	T1- T2-1 T3-1 T4- R- 10
15	Selu M. Council	C	39,854	15.0	S. No. 91, Walur Road, Selu.	Partly Vermi Composting	T1-05 T2- T3- T4- R-19
16	Pathri M. Council	C	33,001	7.0	S. No. 57 Pathri. Vitha Road, Pathri	Partly Vermi composting	T1- T2-1 T3-1 T4- R- 40
17	Sonpeth M. Council	C	13,022	5.0	G. No. 174 at Dighol Islampur, Tal- Sonpeth.	Bio-composting	T1- T2-1 T3-1 T4- R- 10
18	Hingoli M. Council	B	69,442	20.0	G No. 177, Raholi [khd]	Vermi composting	T1-1 T2-4 T3-2

							T4-1 R-25
19	Kalamnuri M. Council	C	20,632	5.0	S. N. 520 & 521 at Pallodi, Tal- Kalmanuri	Vermi composting	T1- T2-1 T3-1 T4- R- 110
20	Basmat M. Council	B	57,360	8.0	G. No. 263, Village- Malwata	Vermi composting	T1- T2-2 T3-1 T4- R-15
21	Parli (V) M. Council	B	88570	28.0	S. No. 478 Parli (V)	Vermi composting	T1- T2-3 T3-3 T4-1 R- 85
22	Latur M. Council	A	2,99,985	81.0	Gat No. 30, Warwanti Tal & Dist- Latur.	Dumping.	T1-30 T2- T3- T4-6 R- 200
23	Ausa M. Council	C	30,876	1.5	Gat No. 19, Ausa, Dist- Latur.	Composting	T1- T2-2 T3-2 T4-5 R-17
24	Nilanga M. Council	C	31,660	1.5	Gat No. 53, Nilanga Tal & Dist- Latur	Composting	T1- T2-2 T3-2 T4- R- 170
25	Udgir M. Council	B	91,933	30.0	Sr. No. 97, AT Post- Udgir, Tal- Udgir.	Composting	T1- T2-4 T3-30 T4-1 R- 168
26	Ahmedpur M. Council	C	35786	5.0	Sr. No. 26, Ahmedpur, Tal- Ahmedpur.	Dumping	T1- T2- T3- T4- R- 10
27	Osmanabad M. Council	B	80612	15.0	Gat No. 348, Mahajan Mala, Solapur- A'bad bypass road.	Composting	T1- T2- T3- T4-1 R- 250
28	Omerga M. Council	C	25130	11.0	Sr. No. 120 Omega	Vermi composting	T1- T2-2 T3- T4-1 R- 50
29	Bhoom M. Council	C	17,509	2	Sr. No. 193, Bhoom.	Dumping	T1- T2-1 T3-1 T4- R- 15
30	Paranda M. Council	C	16,987	3.0	Sr. No. 174, Vill: Kasbe, Paranda.	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.	Composting	T1- T2-2 T3-2 T4- R- 15
32	Naldurg M. Council	C	17,600	2.0	Sr. No. 236, At-Naldurg, Tal- Tuljapur	Dumping	T1-05 T2-0 T3-0 T4-1 R- 12
33	Kalamb M. Council	C	18016	2.0	Sr. No. 348 Kalamb.	Dumping	T1-02 T2- T3- T4- R- 15
34	Murum M. Council	C	17,232	2.0	Sr. No. 163, Gat No. 114, Tal- Omerga.	Dumping.	T1- T2-1 T3-1 T4- R- 24
35.	Aurangabad M. Corporation	Corp.	1000000	300.0	At Village: Naregaon.	Dumping	T1-15 T2-04 T3-04 T4-05 R-85
36.	Gangapur M. Council	C	22325	3.5	G. No. 30, Ambewadi.	Dumping	T1-04 T2- T3- T4- R-15
37.	Paithan M. Council	C	34518	5.0	G. No 54, Paithan – Nagar Road.	Dumping	T1- T2- T3- T4- R-17
38.	Vaijapur M. Council	C	37,064	5.0	Gat No. 210, Galande, Vaijapur	Partly Vermi composting	T1- T2-01 T3- T4- R-15
39.	Kannad M. Council	C	34,408	6.0	S. No. 14, Vithalpur.	Vermi composting	T1- T2- T3- T4-01 R-12
40	Khultabad M. Council	C	12,704	2.0	S. No. 86, Sarai, Phulambri road.	Partly Vermi composting	T1-04 T2- T3- T4- R-14
41	Sillod M. Council	B	43,867	8.0	S. No. 110, Pimpalgaon.	Dumping	T1-04 T2 T3- T4- R-15
42	Nanded-Waghala M. Corporation	Corp	4,30,598	149.0	Sr. No. 160, Village-Puyani	Dumping	T1- T2-8 T3-2

							T4-3 R- 530
43	Loha M. Council	C	20,135	8.0	Sr. No. 126, Village-Haldav.	Dumping	T1- T2-1 T3-1 T4- R- 35
44	Hadgaon M. Council	C	23328	7.0	S. No. 225/1, Hadgaon	Dumping	T1- T2-2 T3-2 T4- R- 20
45	Mudkhed M. Council	C	18,704	5.6	G. No. 427, Mudkhed	Dumping	T1- T2-2 T3-2 T4- R- 25
46	Kinwat M. Council	C	24,868	5.0	S. No. 46, Raighad Road	Dumping	T1- T2-2 T3-2 T4- R- 25
47	Kandhar M. Council	C	20, 678	8.0	S. No. 12-C, Kandhar-Loha road	Vermi Composting	T1- T2-2 T3-2 T4- R- 30
48	Biloli M. Council	C	13,330	2.6	S. No. 178 Kndalwadi road	Dumping.	T1- T2-1 T3- T4- R- 10
49	Umri M. Council	C	11,151	3.0	S. No. 30 Umri.	Dumping.	T1- T2-2 T3- T4- R- 10
50	Kundalwadi M. Council	C	14,355	3.0	S. No. 139, 2/A, Pimpalgaon Road.	Dumping	T1- T2-1 T3- T4- R- 20
51	Mukhed M. Council	C	25900	6.5	S. No. 98/1, Mukhed	Dumping	T1- T2-1 T3- T4- R- 75
52	Dharmabad M. Council	C	29,952	5.0	S. No. 361/1,2, Balapur Road	Dumping	T1-8 T2-2 T3- T4- R- 20
<b>KALYAN REGION</b>							
1	Kalyan Dombivali M. Corporation.	Corp.	11 93266	550.0	1) Adharwadi. 2) Village- Umbarde, Tal- Kalyan	Dumping	T1-44 T2-7 T3- T4-29 R-56

2	Bhiwandi Nizampur City M. Corporation.	Corp.	597000	284.0	1-S. No. 115, at Dapoda Village, Tal- Bhiwandi	Dumping	T1- T2 T3- T4-28 R- 36
3	Ulhasnagar M. Corporation	Corp.	4,72,943	300.0	1- S. No. 44, 45, 53, 55, 57, Moujze Kambe, Tal- Kalyan.	Dumping	T1-05 T2- T3- T4- R-75
4	Ambarnath M. Council.	A	2,00,000	75.0	1- Site at S. No. 132, Chikloli, Ambarnath	Partly composting	T1- T2-1 T3- T4-5 R- 119
5	Badlapur M. Council	B	97,948	52.0	Sr. No. 178, at Vadvali	Partly Composting	T1- T2 T3- T4- R-25
<b>KOLHAPUR REGION</b>							
01	Kolhapur M. Corporation.	Corp	4,84,101	165.0	S. No. 842, C.S. No. 29, Kasba Bawda.	Composting	T1- T2- T3- T4-17 R- 121
02	Chiplun M. Council.	B	46,213	12.0	S. No. 168, Shivaji Nagar, Chiplun.	Composting	T1- T2 T3- T4-5 R-15
03	Khed M. Council	C	13,812	5.0	S. No. 321, Sukhadar, Khed	Dumping.	T1- T2 T3- T4-1 R-12
04	Malvan M. Council	C	18,680	3.5	S. N. 192, Malvan Belna road, Mouje Adari.	Composting.	T1-03 T2 T3-01 T4- R-07
05	Dapoli Nagar Panchayat	NP	13,848	1.5	S. No. 103, Mauje- Dapoli	Dumping.	T1- T2 T3- T4-2 R-14
06	Ratnagiri M. Council	B	70,383	20.0	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	10499	1.0	S. No. 39, H. No. 10, Hardi	Dumping	T1-04 T2 T3- T4- R-08
08	Sawantwadi M. Council	C	22905	6.0	S. No. 144, H. No. 1, Kariwade	Composting	T1- T2-1 T3-3



							T4- R-11
09	Kankwali Nagar Panchayat	NP	14,725	2.0	S. N. 79, Nagve road, Kankawli.	Composting	T1-02 T2 T3- T4- R-09
10	Vengurla M. Council	C	12471	4.0	Ramghat Road, Vengurla	Dumping	T1- T2 T3-2 T4- R-
11	Ichalkaranji M. Council	A	2,70,000	60.0	R. S. 638, Sangli naka, Ichalkaranji	Dumping	T1- T22 T3- T4-6 R-
12	Kurundwad M. Council	C	21,325	3.0	Gat No. 114, At: Majre Wadi	Composting	T1- T2-2 T3-2 T4- R- 45
13	Kagal M. Council	C	23,775	1.50	S. No. 406, Kagal, Dist- Kolhapur	Composting	T1- T2-2 T3-2 T4- R- 46
14	Gadhinglaj M. Council	C	25,536	5.0	S. No. 28, Gadhinglaj	Vermi composting	T1- T2-2 T3-2 T4- R- 75
15	Murugad M. Council	C	10285	3.0	S. No. 250/2/B, Chimgaon Rd.	Composting	T1- T2-1 T3- T4-1 R- 15
16	Malkapur M. Council	C	5,503	1.0	S. No. 68, A/p- Uchat, Tal- Shahuwadi	Dumping	T1- T2-2 T3-2 T4- R- 19
17	Panhala M. Council	C	3,450	1.0	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	5.0	S. No. 173, Tasgaon Rd, A/p- Vadgaon	Dumping	T1- T2-2 T3- T4- R-
19	Jasingpur M. Council	B	43,055	12.0	S. No. 104, Near Namdari Rd.	Vermi Composting	T1- T2-1 T3-1 T4- R- 250
20	Sangli Miraj Kupwad M. Corporation	Corp	413639	170.0	1) S. N. 207, Sangliwadi 2) S. N. 121/132,	Dumping	

					Waddi.		
21	Islamapur M. Council	B	58,303	15.0	S. No. 23, Islamapur	Partly vermi Composting	T1-02 T2- T3- T4- R-09
22	Vita M. Council	B	41,797	20.0	G. No. 707, Vita	Partly vermi Composting	T1-04 T2- T3- T4- R-10
23	Ashta M. Council	C	33,000	20.0	S. No. 268, Ashta	Partly vermi Composting	T1- T2-1 T3- T4- R- 45
24	Tasgaon M. Council	C	33,435	5.0	G. No. 844, Tasgaon	Partly vermi Composting	T1- T2- T3- T4- R- 83
<b>MUMBAI REGION</b>							
01	Municipal Corporation of Greater Mumbai	Metro City	Above 1 Crore	7000.0	Gorai, Mulund, Deonar, Kanujmarg.	Dumping	T1- T2-6 T3- T4-218 R- 650
<b>NAGPUR REGION</b>							
01	Nagpur Municipal Corporation.	Corp.	25,00,000	770.0	Mauze Bhandewadi, Tal & Dist- Nagpur	Partly Composting	T1-15 T2-07 T3-04 T4-05 R-70
02	Kamptee M. Council	B	1,00,000	55.0	Gat No. 29-A, Mauza Kamptee, Tal & Dist- Nagpur	Composting	T1-02 T2- T3- T4- R-08
03	Ramtek M. Council	C	22,517	5.0	Gat No. 216, Kh. No. 157/2, Mauza Kawadak, Ramtek.	Composting	T1-05 T2- T3- T4- R-09
04	Katol M. Council	C	37,774	8.0	Gat No. 192 & 260, Mauza, Khanegaon, Katol	Composting	T1- T2- T3- T4- R-13
05	Saoner M. Council	C	26,631	6.0	Kh. No.22/23 & 681, Mauza, Saoner, Dist- Nagpur	Composting	T1-02 T2- T3- T4- R-14
06	Khapa M. Council.	C	14,972	3.3	Kh. No. 127-A, Mauza Khapa, Tal- Saoner, Dist- Nagpur	Partly Composting	T1-6 T2 T3- T4- R-11

07	Narkhed M. Council	C	20000	7.0	Kh. No.558, Tal-Narkhed, Dist-Nagpur	Composting	T1-07 T2- T3- T4- R-13
08	Kalmeshwar M. Council	C	25,000	6.0	Gat No. 1331/332, 359 & 260, Gauri Road, Kalmeshwar	Composting	T1-04 T2- T3- T4- R-14
09	Mowad M. Council	C	8,737	0.5	Gat No. 446, Mowad, Tal- Narkhed, Dist-Nagpur	Composting	T1-02 T2- T3- T4- R-08
10	Mohapa M. Council	C	7,066	1.5	Gat No. 280, Mauza Sawangi, Mohapa, Dist- Nagpur	Composting	T1-04 T2- T3- T4- R-09
11	Wardha M. Council	A	1,02974	45.0	S. No. 13, Mauza Inzapur, Tal & Dist- Wardha	Vermi Composting	T1-05 T2- T3- T4-02 R-22
12	Pulgaon M. Council	C	31,800	6.0	S. No. 499, Mauza Gunjkhedha, Tal- Deoli, Dist- Wardha	Dumping	T1-04 T2- T3- T4- R-11
13	Deoli M. Council	C	13,734	5.0	S. no. 172, Mauza Watkheda, Tal- Deoli, Dist- Wardha	Dumping	T1-06 T2- T3- T4- R-08
14	Sindhi M. Council	C	15000	1.5	S. No. 380, Mauza Sindhi (Railway), Dist- Wardha	Dumping	T1-05 T2 T3- T4- R-09
15	Arvi M. Council	C	32,000	4.5	S. No. 77,79 & 80/1, Mauza Sarangpuri	Dumping	T1-06 T2 T3- T4- R-12
16	Umred M. Council	B	49577	13.0	Gat No. 190, Mauza Khedi, Tal- Umred, Dist- Nagpur	Vermi Composting	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	Partly Composting	T1-07 T2- T3- T4-01 R-18
18	Tumsar M. Council	B	42,018	8.0	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	1.5	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. Council	C	22,527	8.63	Gat No. 410/1-A,B,C,408/1, Mauza Tiroda, Tal & Dist- Gondia	Partly Composting	T1-05 T2- T3- T4- R-12
22	Chandrapur M. Council	A	2,89,450	120.0	S. No. 503-1-A, Mauza Chanda, Rayatwari, Dist- Chandrapur	Dumping	T1-04 T2- T3- T4- R-20
23	Ballarpur M. Council	B	89995	30.0	S. No.222/1, Mauza Ballarpur, Dist- Chandrapur	Dumping	T1- T2- T3- T4- R-15
24	Rajura M. Council	C	25,843	5.0	S. No. 149/1, Mauza Rajura, Dist- Chandrapur	Dumping	T1- T2- T3- T4- R-07
25	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
26	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
27	Bhadrawati M. Council.	B	56,679	15.0	S. No. 10/1, Mauza Kesuli & S. No. 616, Mauza Vijasan, Tal- Bhadarwati, Dist- Chandrapur	Dumping	T1- T2- T3- T4-02 R-09
28	Warora M. Council	C	41,971	7.0	S. No. 266, Mauza Warora, Wani Road, Dist- Chandrapur	Dumping	T1- T2- T3- T4- R-08
29	Gadchiroli M. Council	B	42,462	15.0	S. No. 620 & 621, Kharpundi road, Gadchiroli.	Dumping	T1-05 T2- T3- T4-02 R-25
30	Wadsa M. Council	C	28,000	7.0	S. No.253, Mauza Nanipur, Tal- Wadsa	Partly Composting	T1- T2- T3- T4- R-13

31	Hinganghat M. Council	B	78,715	18.0	S. No. 258, Mauza Nandgaon, Tal-Hinganghat	Dumping	T1- T2- T3- T4- R-15
<b>NASHIK REGION</b>							
01	Nashik M. Corporation.	Corp	10,77,236	230.0	Sr. No. 278, Pathardi Shivar, Nashik	Composting	T1-16 T2-100 T3- T4-15 R-05
02	Yeola M. Council	B	31806	2.0	Sr. No. 19/2, Vadgaon Balhe Village, Tal-Yewala	Dumping	T1- T2-2 T3- T4- R- 36
03	Nandgaon M. Council	C	23193	2.0	Sr. No. 10 Girananagar, Nandagaon	Dumping	T1- T2- T3- T4- R- 1
04	Sinnar M. Council	C	31,630	15.0	Sr. No, 182(174) Vijaynagar, Sinner	Dumping	T1- T2-5 T3-4 T4- R- 110
05	Manmad M. Council	B	72,401	20.0	Sr. No. 139/1/1A, Dahegaonshivar, Malegaon, Road, Manmad	Dumping	T1- T2- T3-4 T4-5 R- 120
06	Bhagur M. Council	C	12,457	2.0	Sr. No. 74/B, Bhagaur Revenue Area Vijaynagar Devalalicamp	Dumping	T1- T2-2 T3-2 T4- R-12
07	Satana M. Council	C	32561	11.0	Sr. No. 176/2, Chougan Bardi Compost, Dept. Satana	Dumping	T1- T2- T3-2 T4-3 R- 2
08	Malegaon M. Corporation	Corp	573711	125.0	Sr. No, 33/4, 116 Maldeshivar, Malegaon	Partly Vermi Composting	T1-60 T2-8 T3- T4-2 R-12
09	Trimbakeshwar M. Council	C	9,804	2.0	G. N. 1307, Trimbakeshwar	Dumping	T1- T2- T3-2 T4-2 R-
10	Igatpuri M. Council	C	31539	6.0	Sr. No. 37, Awankhed, Igatpuri	Dumping	T1- T2-3 T3-50 T4- R-
11	Ahmednagar M. Corporation	Corp	307455	76.0	Sr. No. 34, Burudgaon, A'nagar	Partly Vermi Composting	T1-28 T2-1 T3-270

							T4-9 R- 27
12	Kopargaon M. Council	B	60000	16.0	Sr. No. 200/1,2,3,4, Sanvatsar	Composting	T1- T2 T3-3 T4- R- 3
13	Pathardi M. Council.	C	22857	1.75	Sr. No. 496/1 & 14/2	Dumping	T1-1 T2-1 T3- T4-1 R- 32
14	Rahuri M. Council	C	34472	6.0	Sr. No. 234/1, Monlm Aakhada raod, Rahuri	Composting	T1- T2-2 T3-1 T4- R- 18
15	Rahta. M. Council	C	19019	2.5	Sr. No. 341 & 48 Rahata	Dumping	T1- T2-1 T3-1 T4- R- 90
16	Devalali Pravara M. Council	C	30340	0.5	Gat no. 1239, Near Kaniphnath Mandir	Dumping	T1- T2 T3-15 T4-1 R- 100
17	Shirdi Nagar Panchyat	NP	26000	6.0	SR. No. 26, Shirdi	Dumping	T1- T2-1 T3-1 T4- R- 1
18	Sangamner M. Council	B	73000	20.0	Sr. No. 72,73 Proposed SR. No. 209, Vill- Pargaon	Composting	T1-9 T2-1 T3- T4-2 R- 124
19	Shrigondha M. Council	C	26,324	2.0	Gat No. 1629, Salwandeve road, Shrigonda	Dumping	T1- T2-1 T3-1 T4- R- 57
20	Shrirampur M. Council	B	81,000	15.0	Sr. No. 25, Shivaji road, Shrirampur	Dumping	T1- T2-3 T3-1 T4-3 R- 250
21	Jalgaon M. Corporation.	Corp	368365	110.0	Gat No. 864, Awahaneshwar, Sr. No. 524 & 525 Kankai Road, behind Shivaji Nagar, Jalgaon	Composting	T1- T2-19 T3- T4-6 R-09
22	Bhusawal M. Council	A	172384	40.0	Gat No. 188, Nhusawal, Tal- Bhusawal.	Dumping	T1-17 T2-5 T3- T4- R-13
23	Pachora M. Council	B	51437	10.0	Sr. No. 104, Pungaon road, Pachora	Dumping	T1- T2-4 T3-4

							T4- R- 31
24	Erandol M. Council	C	30120	6.0	Gat no. 357,358 & 359, Erandol	Dumping	T1- T2-1 T3- T4- R-11
25	Parola M. Council	C	34800	8.0	Gat No. 54,24,25&26	Dumping	T1- T2-2 T3- T4- R-14
26	Amalner M. Council	B	91426	36.0	Gat No. 305, Amalner	Dumping	T1- T2-5 T3- T4- R-13
27	Chalisgaon M. Council.	B	91110	3.0	S. No. 11/2, Chalisgaon	Dumping	T1- T2 T3-11 T4- R-13
28	Savda M. Council	C	19332	4.0	At- Savada, Tal- Raver	Dumping	T1- T2-2 T3- T4- R- 10
29	Raver M. Council	C	25,993	3.0	Gat No. 602/1, Tal- Raver, Shivar	Dumping	T1- T2-3 T3- T4- R-11
30	Faizpur M. Council	C	23,694	2.0	Gat No. 40, S. No. 17, A/p- Faizapur, Tal- Yawal	Dumping	T1- T2-2 T3- T4- R-14
31	Yawal M. Council	C	31,806	2.0	Gat No. 1234, 35 Yawal	Partly Composting	T1- T2- T3- T4- R- 15
32	Chopada M. Council	B	60865	7.0	S.No. 229, 231, Chopada	Dumping	T1- T2-3 T3- T4- R-
33	Dharangaon M. Council	C	33628	6.0	Gat No. 351, 352 Pasatane Road, Dharangaon	Dumping	T1-05 T2-0 T3-0 T4-01 R- 15
34	Jamner M. Council	C	36098	10.0	Gat No. 49/1, Pahadi Baba, Jamner.	Dumping	T1- T2-2 T3- T4- R-
35	Dhule M. Corporation.	Corp	341642	65.0	At- Warkhedi Rd, S. No. 61/62, Dhule	Partly Composting	T1- T2-1 T3-

							T4-5 R-
36	Dondaicha M. Council	B	50000	12.0	G. No. 19, Rami Shivar, Dondaicha, Tal- Shindkheda, Dist- Dhule	Dumping	T1- T2 T3- T4-4 R-
37	Shirpur M. Council	B	61000	18.0	S. No. 255/1,2,3, At- Shirpur	Dumping	T1- T2-1 T3-1 T4-2 R-
38	Nandurbar M. Council	B	94350	40.0	S.T. No. 133 & 134, Dudhale shivar, Nandurbar, Dist- Nandurbar	Dumping	T1-0 T2-0 T3-0 T4-0 R-0
39	Navapur M. Council	C	34000	7.0	Gat No. 156, A/p- Navapur, Dist- Nandurbar	Composting	T1- T2-1 T3-3 T4-1 R- 30
40	Shahada M. Council	B	49671	10.0	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	25034	8.0	Sr. No. 59/60, Chinoda Shivar, Tal- Taloda, Dist- Nandurbar	Composting & Vermi composting.	T1- T2-2 T3-2 T4- R-
42	Deolali Cantonment Board	CB	50600	8.0	GLR No. 50, A/p- Navapur, Dist- Nandurbar	Dumping	T1- T2- T3- T4- R-
43	Bhingar Cantonment Board	CB	39941	5.0	R. S. No. 13, Darewadi, Dist: Ahmednagar	Dumping	T1- T2- T3- T4- R-
<b>NAVI MUMBAI REGION</b>							
01	Navi Mumbai M. Corporation.	Corp.	850000	500.0	TTC area, Turbhe	Partly Composting	T1- T2- T3- T4- R- 680
02	Uran M. Council	C	25,000	8.0	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.	B	51,342	16.0	Gat No. Malegaon	Dumping	T1-



	Council				(Kh), Baramati.		T2- T3- T4-05 R-15
02	Indapur M. Council	C	25,000	3.0	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	750	S. N. 181 to 195 Fursangi, S. N. 31, 32 Dewachi Uruli.	Partly composting	T1-150 T2- T3-900 T4-57 R-
08	Dehu Road Cantonment Board	CB	46,921	5.0	Sitalangar West of New Mumbai-Pune Road, Mamuri Dehu Rd, Pune.	Dumping	T1- T2 T3- T4-3 R- 75
09	Kirkee Cantonment Board	CB	90,000	5.0	Kasarwadi behind dai Ichi Co.	Vermi composting	T1- T2 T3- T4-9 R-
10	Pune Cantonment Board	CB	80,191	30.0	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.	vermi Composting	T1- T2- T3- T4-63 R- 739
13	Satara M.	A	1,08,043	21.0	Songaon, Satara.	Dumping	T1-

	Council						T2-02 T3- T4-02 R-25
14	Karad M. Council	B	56,819	12.5	1] Shaniwar Peth 2] Somwar Peth	Dumping	T1- T2-3 T3-3 T4- R- 47
15	Wai M. Council	C	31,090	9.0	S. N. 263, near to MIDC, Wai.	Dumping	T1- T2 T3-01 T4-01 R-11
16	Mahabaleshwar M. Council	C	12,736	3.5	S. No. 94/95, Karva Aala, Birwandi, Gramkshetra.	Dumping	T1- T2 T3-01 T4-03 R-20
17	Panchgani M. Council	C	13,280	3.0	Sydney point Panchagani.	Dumping	T1- T2-01 T3- T4-01 R-20
18	Rahimatpur M. Council	C	16,539	0.7	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	2.5	S. No. 836, Mhaswad.	Dumping	T1- T2 T3- T4-03 R-20
21	Solapur M. Corporation	Corp	929000	300.0	1) G. N. 61, 62, 63 Bhogaon. 2) S. N. 68 At Tuljapur road.	Partly composting	T1-7 T2-02 T3-01 T4- R- 115
22	Barshi M. Council	A	1,04,786	30.0	Gat no. 1217, 1218, 1219, Pimpalgaon Road, Barshi, Solapur	Partly Composting	T1- T2- T3- T4-3 R- 20
23	Akkalkot M. Council	C	33295	6.0	Gat No. 18, Akkalkot, Solapur	Partly Composting	T1-3 T2-3 T3- T4- R- 100
24	Kurduwadi M. Council	C	28227	2.5	Gat No. 499Kurduwadi	Partly Composting	T1-01 T2-2 T3- T4- R- 18
25	Karmala M.	C	22670	4.0	Gat No. 107/1/2At	Partly Composting	T1-

	Council				Karmala		T2-1 T3- T4- R- 15
26	Shirur M. Council	C	26999	3.0	Bypass Pune-Nagar road, Near, Pharmacia College	Dumping	T1- T2-01 T3-2 T4- R-31
27	Talegaon Dabhade M. Council	C	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	0.5	Gat No. 357, Dudhani	Partly Composting	T1- T2- T3-4 T4- R-35
30	Maindargi M. Council	C	12483	1.5	G. N. 7 Maindargi	Partly Composting	T1-01 T2- T3-2 T4- R-20
31	Mangalwedha M. Council	C	24853	4.0	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. Council	B	55650	0.5	Sr. N. 265, Varsoli	Dumping	T1- T2-02 T3- T4- R-42
34	Sangola M. Council	C	29,640	2.0	Gat No. 127, Sangloa, Solapur	Partly Composting	T1-17 T2-2 T3- T4- R- 67
<b>RAIGAD REGION</b>							
01	Khopoli M. Council	B	58,657	12.0	Village- Mil, Khopoli	Dumping	T1- T2 T3-02 T4-04 R-10
02	Panvel M. Council	A	1,0080	18.0	Village- Karangale and Vill: Chal landfill being developed by CIDCO.	Partly composting	T1- T2 T3-02 T4-01

							R-11
03	Matheran M. Council	C	5,132	5.0	Plot No. 114, S. No. 102, S-2/3	Composting	R- 7
04	Roha M. Council	C	19000	6.0	1. D.P. No. 51,54 S. N. 2, 55, 56, 57, 58, Bhuwanshwari	Dumping	T1- T2 T3-02 T4-02 R-25
05	Karjat M. Council	C	25,544	5.0	1) Vill- Dahiwale, Tal- Karjat 2) S. No.60, Tal- Karjat	Dumping	T1- T2 T3-01 T4-01 R-12
06	Murud Janjira M. Council	C	12,551	4.0	S. No.19, Hissa No. 4 & S. No. 20, Hissa No. 1, at Telwade, Tal- Murud.	Dumping	T1- T2-1 T3-1 T4-02 R-25
07	Mahad M. Council	C	24276	5.0	Ladiwali, Mahad.	Dumping	T1- T2- T3-01 T4-03 R-08
08	Shriwardhan M. Council	C	15186	4.0	S. No, 261, Walvati Vill. Road	Dumping	T1- T2- T3-01 T4-03 R-12
09	Pen M. Council	C	30,201	12.0	S. No. 156, Hissa No. 105, Ambeghar, Tal- Pen	Dumping	T1- T2-6 T3-1 T4-02 R-10
10	Alibag M. Council	C	25000	5.0	Vill- Badane, Tal- Alibag	Dumping	T1- T2- T3-02 T4-05 R-10
11	CIDCO, Ltd, Navi Mumbai.	--	1,50,000	15	Vill- Chal, Near Taloja, MIDC, Taloja	Dumping	T1- T2- T3-06 T4-02 R- 10

**THANE REGION**

1	Thane M. Corporation	Corp	14,00,000	500	Mouje Diaghar, Tal & Dist- Thane	Dumping	T1- T2 T3-07 T4-10 R-40
2	Mira- Bhayander M. Corporation	Corp	5,20,301	260	S. No. 65, Vill Pali & another at S. No.25, Uttan, Bhayander, Dist- Thane	Composting	T1- T2-05 T3- T4-04 R-20
3	Vasai M. Council	B	49,346	70	Common site at Site S. No. 30 A, 31 & 32, Vill- Gokhiware, Vasai (E), Dist-Thane	Dumping	T1- T2-02 T3- T4-01 R-45
4	Nallasopara M. Council	A	1,85,0 00	40			
5	Navghar	A	1,16,723	55			

	Manikpur M. Council						
6	Virar M. Council	A	1,18,945	25		Dumping	T1- T2-02 T3- T4- R-10
7	Palghar M. Council	B	50699	8.0	S.No. 67, Khare Khuran Road, Vill. Temburli, Tal. Palghar	Dumping	T1-01 T2- T3- T4- R-05
8	Jawahar M. Council	C	12296	1.0	S.No. 381, Jawahar	Dumping	T1- T2-01 T3- T4- R-07
9	Dahanu M. Council	C	44,401	20.0	G. No. 52(1), Vill: Kankardi, Tal: Dahanu.	Composting	T1- T2-1 T3-1 T4- R- 10

**Abbreviations:**

- T1- Tricycle
- T2- Tractor/Trailer
- T3- Trolley
- T4- Truck/Tipper
- R- RCC Bins/Ghantagadi

***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 252 Nos. of ULB's. Out of 252 ULBs in the State of Maharashtra, most of the local bodies have submitted their proposals for solid waste treatment and disposals by the mode of composting.

The Bio-medical waste and industrial hazardous waste generated in the area of local bodies are not mixed with MSW and such waste are disposed off separately in accordance with provisions made under BMW(Management & Handling) Rules, 1998 and Hazardous waste (Management & Handling) Rules, 1989 . For the disposal of Hazardous waste, common Hazardous waste treatment & disposal facility have been developed in the State at four locations One at TTC area 2<sup>nd</sup> at Taloja at 3<sup>rd</sup> at Pune and 4<sup>th</sup> at Nagpur. Similarly for the disposal of the Bio-medical waste, Common Bio-medical waste treatment facilities have been provided at 36 different places by private operator agencies in the Maharashtra State.

**1. Collection of Municipal Solid Waste:**

Generally in all Municipal area littering of MSW have been prohibited. The local bodies at several places have organized collection of MSW by house to house collection, by using Ghanta gaddies, collection bins. The waste from slaughter houses, meat & fish markets, fruit & vegetable market, which are biodegradable in nature, are disposed by composting or vermi-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, 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:**

Municipal authorities to select technologies so as to minimizing burden on landfill. The biodegradable waste processed by composting, vermin composting, anaerobic digestion, etc. as is listed earlier may ULBs have provided processing facilities to part of MSW generated.

## **6. Disposal of Municipal Solid Wastes:**

Selectable landfill facilities have been provided by very few ULBs. Only two corporations and four council have provided landfill facilities for disposal. However others are in the process of setting up of such facilities.

-----

***Summery statement or 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 Deptt, Govt 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 of landfill and waste processing sites. The Committee comprises of 10 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. MPCB letter no. WP/B-4746 dt. 05.08.2003 has indicated 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.

In the Maharashtra State, District level committee has so far finalized 251 Numbers of MSW landfill/ waste processing sites. The major difficulties in identifications of these sites are coastal regulation zone, state river regulation zone policy for siting of industries /processing plants, nearness to water bodies, availability of sufficient land fulfilling distance criteria opposition of local people, etc.

-----



**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 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 i. e. is under.
  - I. A-I Above 3.0 kms.
  - II. A-II Above 1.0 Kms.
  - III. A-III Above 0.5 Kms.

(Detail about RRZ is enclosed.)

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 distanced 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 distanced 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, sift from open drains and similar non-toxic inert material only.

-----

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

Out of 252 ULBs in the State of Maharashtra, most of the local bodies are treating their solid waste by composting to part of waste & rest goes for dumping. Nanded M. Corporation have submitted proposal to treatment of Municipal Solid Waste to be produced in near future.

MPC Board has carried out Ambient Air Quality Monitoring in the vicinity of waste processing facility and ground water monitoring at few facilities. So far only Nashik and Navi Mumbai M. Corporation have carried out monitoring.

-----

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

- The MPC Board in consultation with AILSG have prepared check list for identification of processing sites to facilitate the implementation of Rules.
- 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 has sought letter to 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

Accordingly the Board has released to the MSW demo projects as per given below:

<u>Name of M. Council</u>	<u>Released payment in lakhs</u>
1. Ambad M. Council	Rs. 98.5/-
2. Murud-Janjira M. Council	Rs. 54.0/-
3. Navapur M. Council	Rs. 79.0/-
4. Sonpeth M. Council	Rs. 68.5/-
5. Baramati M. Council	Rs. 36.0/-

Now the Sonpeth Municipal Council, Ambad Municipal Council, Navapur Municipal Council & Navapur Municipal Council are working satisfactory, they are producing compost from the project.

<u>Name of M. Council</u>	<u>Commissioning from</u>	<u>Compost generated</u>
1. Ambad M. Council	March 2006	128.0 MT
2. Sonpeth M. Council	July 2006	6.0M T
3. Navapur M. Council	Sept 2006	6.0M T

Murud-Janjira Municipal Council is in nearby completion stage. Baramati Municipal Council has obtained land for developing facility for demo MSW projects and they are in process to start the work.

In addition to this Board has decided to extent financial & technical assistance to Jalna M. Council for MSW TSDf facility in Jalna and also board has released financial grant to the Latur M. Council under 'Latur Environment Action Plan' for the establishment of secured landfill (SLF) facility & for one lakh tree plantation in the city for environment improvement.

- The Board has conducted with ULBs to create awareness of MSW management. Also took part, supported financially to arrange workshop/seminars in this field & made presentation.
- Continuous and strict follow up taken by MPCB has resulted in establishment of such large number of Municipal Solid Waste facilities may be to part of the Municipal Solid waste. This will be further extended to their complete municipal waste generated.
- Aurangabad Municipal Corporation has appointed MPC Board to act as Project Management Consultant for helping and guiding them to selecting the technology & the facility producer for management of Municipal Solid waste in their Corporation area. Accordingly MPC Board has completed the tendering process; and submitted report to select as a L1 bidder.
- Board has given financial assistance under 'Environment Improvement of religious places' to the religious places for installation of MSW plant scientifically treatment and facility, i.e. Shegaon, Shani-Shingnapur, Dehu, Alandi, Shirdi, Pandharpur, etc. The vermi composting plant at Shani-Shingnapur was inaugurated by Board.
- Board has filed an affidavit in Hon. High Court against Kolhapur Municipal Corporation to ensure proper management of MSW at Kolhapur.
- Board has refusal of authorisation of M/s. Sangli Miraj Kupwad, M/s. Navi Mumbai M. Corporation and Dahanu M. Council.

-----

### **Constraints/difficulties in Implementation:**

- Non availability of suitable land for handing over to concerned local bodies that are not having their own land.
- Provision in the rules for siting criteria (Schedule-II).
- Not in my back yard tendency.
- Community unwillingness.
- Negligible attitude of local bodies.
- The local bodies in coastal area are facing the difficulties in identification of suitable land due to CRZ notifications.
- The locational policy of State Government in respect of notified Rivers (RRZ Policy) doesn't allow for sitting of such type of activity
- Selection of proper waste processing technology with respect to waste generation including waste to energy plants.
- Non availability of sufficient funds with local bodies.
- Lack of public awareness/participation.
- Lack of manpower with MPC Board for proper and effective implementation & monitoring of MSW (M&H) Rules, 2000.

### **Suggestions:**

- From expert group to select technology suitable to different group of ULB's.
- From 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 we enforce fine against the defaulting stakeholders.
- Ensuring speedy implementation of MSW Rules and notification issued by UDD, GoM, dt. 26.10.2006.
- No grant shall be released to the ULB's if no provision in the plan for MSW management and no progress.
- May think of one creating authority like MJP (Maharashtra Jeevan Pradhikaran) for selecting, providing and operating TSDF by himself or on BOOT basis.
- Speedy identification and handing over landfill and waste processing sites by State Government to concerned local bodies particularly in the coastal region.
- 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.
- The schedule-I prescribed in MSW Rules be amended for new time schedule, since the most of the local bodies have failed to adhere the implementation schedule due to above mentioned difficulties.

-----