

ANNUAL REPORT
ON
IMPLEMENTATION OF MSW
(MANAGEMENT & HANDLING) RULES, 2000.
FOR THE STATE OF MAHARASHTRA
(2005-06)

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

Form- IV
[See rule 8 (1)]

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

To,

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

1. Name of the State/ Union territory : MAHARASHTRA
2. Name & address of the State Pollution Control Board/ Pollution Control Committee : Maharashtra Pollution Control Board
3. Number of municipal authorities responsible for Management of municipal solid wastes in the State / Union territory under these rules. 250

Corporations/councils-243
Cantonment 03
Nagar Panchayat 04

250

Page No

4. A summary Statement on progress made by Municipal authorities in respect of Implementation of Schedule I [rule 4 (3)] : Annexure –I [4-31] 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 [32-41] 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 [42-44] 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 [45] attached

Date:
Place: Mumbai

(Dilip. B. Boralkar)
Member Secretary

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

In the State of Maharashtra, there are 250 No. of local Bodies (Metro cities, Corporations, 'A'-class Councils, 'B' & 'C' class Councils, Cantonments, Boards & Nagar Panchayats). The detail breakup of ULBs is as below:-

1	Corporations	22
2	'A' class Council	18
3	'B' & 'C' class Council	203
4	Cantonment Board	03
5	Nagar Panchayats	04
Total		250

Maharashtra Pollution Control Board has prepared a summery 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 is enclosed herewith Annexure I-A. Out of 250 ULBs, MPC Board have issued renewal of Authorization to 114 ULBs and Applications of 03 ULBs have been refused by the Board and 53 applications are under process at various Regional Offices due to want of information, 80 no. of ULBs are not applied for renewal of Authorization. The % in terms of total waste generation in the corporation are is 80.48%, A class council is 6.13%, B class council is 6.34% and C class municipal council is 7.05% respectively statement enclosed- Annexure **I -B**. Looking to the progress made so far, and the legal time frame worked 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.

The compliance achieved by the Board as per the time frame given in the Rules is submitted herewith as an Annexure **I –C**.

Municipal Solid Waste generation T/day in the State.

Region	Corporation	“A” Class	“B” Class	“C” Class
Amravati	331	25.0	169.5	376.5
Aurangabad	492.0	188.0	118.0	216.2
Kalyan	1959.0	75.0	-	52.0
Kolhapur	170.0	252.0	62.0	118.8
Mumbai	7000.0	-	-	-
Nagpur	770.0	203.0	127.0	186.5
Nashik	625.0	65.0	203.24	146.04
Navi Mumbai	450.0	-	-	8.0
Pune	1575.0	90.5	388.5	68.5
Raigad	-	18.0	15.0	35.5
Thane	680.0	155.0	25.0	20.0
Total	14052.0	1071.5	1108.24	1228.04

Corporation	:	14052.00	-	80.48%
A Class	:	1071.50	-	06.13%
B Class	:	1108.24	-	06.34%
C Class	:	1228.04	-	07.05%
Total	:	17459.78		

MSW Details of contents:

Recyclable	:	872.984	-	06.00%
Landfilling /Dumping	:	8496.348	-	49.00%
Composting	:	7844.835	-	45.00%

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

Sr No	Name Of Region	No. of ULB's	No. of Authorizations Granted	No of ULB Applied for Authorization	No of ULB Not Applied for Authorization	No of ULB refused Authorization	No of ULB submitted Form II
1	Regional Office, Amravati	40	05	12	22	Nil	-
2	Regional Office, Aurangabad	53	53	Nil	Nil	Nil	-
3	Regional Office, Kalyan	05	04	Nil	Nil	01**	-
4	Regional Office, Kolhapur	24	-	02	22	Nil	-
5	Regional Office, Mumbai	01	0	Nil	Nil	1**	-
6	Regional Office, Nagpur	31	-	31	Nil	Nil	-
7	Regional Office, Nashik	41	25	05	10	1**	-
8	Regional Office, Navi Mumbai	02	02	Nil	Nil	Nil	-
9	Regional Office, Pune	34	14	Nil	20	Nil	-
10	Regional Office, Raigad	10	01	03	06	Nil	-
11	Regional Office, Thane	09	09	Nil	Nil	Nil	-
Total		# 250	114	53	80	3***	-

250 ULB's = 243 Corp / Councils + 3 cantonment Boards + 4 Nagarpanchayats

** Authorizations of Mumbai M. Corporation, Trimbakeshwar M. council & Ambernath M. Council have been refused by MPC Board.

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)	1. Nashik M. Corp
2	Monitoring the performance of waste processing and disposal facilities (once in a six months)	1. Nashik M. Corp. 2. Thane M. Corp 3- Nanded-Waghala M. Corp 4. Navi Mumbai M. Corp 5. Nagpur M. Corp 6. Sangli M. Corp 7. Kolhapur M. Corp 8. Pune M. Corp. 9. Pimpri-Chinchwad M. Corp 10. Kalyan M. Corp 11. Bhokardan M. Corp
3	Improvement of existing landfill sites as per provisions of these rules (31.12.2001 or earlier)	1- Nashik & Pune M. Corp
4	Identification of landfill sites for future use and making site(s) ready for operation (31.12.2002 or earlier)	241 (Sites were identified as on date.)

LIST OF COMPLIED LOCAL BODIES as per Schedule I:

- 1] Setting up of waste processing and disposal facilities-
 - a) The ULB's i.e. Nagpur, Pune & Kolhapur have provided waste processing facility and Navi Mumbai Municipal Corporation has provided secured landfill cell. The MSW demo projects at Sonpeth M. Council Dist: Parbhani were inaugurated by MPCB and working smoothly, Ambad M. Council Dist: Jalna, Navapur M. Council Dist: Nandurbar, Murud-Janjira M. Council Dist: Raigad is nearby completion

Annex I-D.
- 2] Monitoring the performance of waste processing and disposal-
We are carried out environment monitoring as per schedule of Nashik Municipal Corporation facility.

3] Identification of landfill sites for future use and making site(s) ready for operations – [241 Nos. (Only sites have been identified as on date with MSW for processing facility)Annex I-D]

MPC Board has issued renewal of Authorizations to 114 local Bodies for setting up waste processing and land fill disposal facility.

PRESENT STATUS OF ULBs IN MAHARASHTRA

Sr. No.	Name of ULB	Class	Population	MSW Qty/Day	No. of Sites identification and address	MSW Processing facility	Transport Facility
AMRAVATI REGION							
01	Akot M. Council	C	80,000	19	S. No. 261/1, Akot.	Dumping	T1-0 T2-03 T3- T4-1 R-09
02	Amravati M. Corporation	A	6,50,000	125	S. No. 165, 156 Peth Sukli, Amravati.	Dumping	T1-11 T2-01 T3-02 T4-04 R-40
03	Tahara M. Council	C	18,906	4.5	S. No. 60, Noorabad.	Dumping	T1- T2-03 T3- T4- R- 40
04	Balapur M. Council	C	39,000	7.5	S. No. 66, Gazipur	Dumping	T1- T2-1 T3-2 T4-1 R- 13
05	Murtizapur M. Council	C	38,851	10.0	S. No. 177, Hatgaon	Dumping	T1- T2-2 T3- T4-1 R- 50
06	Patur M. Council	C	23,000	4.0	S. No. 72, Shirla	Dumping	T1- T2 T3- T4-1 R-
07	Sindkhed Raja M. Council	C	14,000	4.0	S. No. 08, sindkhed Raja.	Dumping	T1- T2-1 T3- T4- R-
08	Deulgaon Raja M. Council	C	24,372	6.0	S. No. 37, Deulgaon Raja	Dumping	T1-5 T2-2 T3-2 T4- R- 43
09	Mehkar M. Council	C	37,716	10.0	S. No. 194, Mehkar	Dumping	T1- T2-2 T3-2 T4- R- 36

10	Lonar M. Council	C	20,000	4.0	S. No. 183/1, Lonar	Dumping	T1- T2- T3-1 T4-1 R-
11	Buldhana M. Council	B	63,000	15.0	S. No. 70/2, Buldhana	Dumping	T1-10 T2-4 T3-2 T4-1 R- 50
12	Shegaon M. Council	B	52,000	12.0	S. No. 357, Shegaon.	Dumping	T1-17 T2-3 T3- T4- R-
13	Khamgaon M. Council	B	88,670	24	S. No. 49, Khamgaon	Dumping	T1- T2-2 T3- T4-2 R- 78
14	Chikhali M. Council	B	48,414	20	S. No. 05, Chikhli	Dumping	T1-3 T2-2 T3-3 T4- R- 64
15	Nandura M. Council	C	45,000	7	S. No.122, Nandura	Dumping	T1- T2- T3-1 T4- R- 48
16	Malkapur M. Council	B	61,015	15	S. No. 92, Malkapur	Dumping	T1- T2 T3-1 T4- R- 35
17	Jalgaon-Jamod M. Council	C	26,000	7	Gat No. 193, Moujze Wayal	Dumping	T1- T2-2 T3- T4- R- 40
18	Pusad M. Council .	B	67,152	15	K. No. 19, Mahagaon Rd., Palodi Shivar	Dumping	T1-18 T2-3 T3-3 T4- R- 30
19	Wani M. Council	B	41,968	11	S. No. 106 Lalguda	Dumping	T1- T2 T3- T4- R-17
20	Umarkhed M. Council	C	34,084	8.7	S. No. 26, E Umarkhed	Dumping	T1-04 T2 T3- T4- R-09

21	Darwaha M. Council	C	22,360	6.0	S. No. 137/2, Darwaha	Dumping	T1-2 T2-1 T3-1 T4- R- 3
22	Digras M. Council	C	39,169	10	S. No. 122 & 119, Digras	Dumping	T1- T2 T3- T4- R-15
23	Pan dharkawda M. Council	C	26,567	6.5	Pandharkawda P.No. 4, Sheet II B	Dumping	T1-14 T2 T3- T4- R-14
24	Ghatanji M. Council	C	19,047	4.9	15/1, Ghat (Ghatanji)	Dumping	T1-6 T2-2 T3- T4- R- 19
25	Washim M. Council	B	62,268	16.0	S. No. 83/1, Washim	Dumping	T1-04 T2- T3- T4- R-21
26	KaranjaLad M. Council	B	60,000	15	S. No. 71, Kolikaraja	Dumping	T1-6 T2-1 T3- T4-1 R- 67
27	Mangrulpir M. Council	C	27,686	7	S. No. 15 Mangrulpir	Dumping	T1- T2-2 T3- T4- R- 70
28	Risod M. Council	C	27,000	7	S. No. 125, Risod	Dumping	T1-20 T2-2 T3-2 T4- R-
29	Warad M. Council	B	41,005	16	S. No. 10 Warud	Dumping	T1-14 T2-2 T3- T4- R- 50
30	Aujangaon Surji M. Council	B	51,163	10.05	S. No. 23/2, Shahpur	Dumping	T1-5 T2-2 T3- T4-1 R- 2
31	Morshi M. Council	C	33,607	6.5	S. No. 68, Moujze Koprn	Dumping	T1-14 T2-3 T3-3 T4- R- 112

32	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
33	Sherdurjana ghat M. Council	C	21,080	5.0	S. No. 72/1, Malkapur	Dumping	T1-5 T2-2 T3- T4- R- 30
34	Chandur Rly M. Council	C	17,720	3.0	S. No. 261, Chandur Rly	Dumping	T1-10 T2-1 T3-10 T4- R- 40
35	Chikhaldara M. Council	C	4,718	2.0	Sheet No. 01, P.N. Chikhaltara	Dumping	T1-04 T2- T3- T4-01 R-15
36	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	Gat no.9, Panshendra, Jalna	The MSW at present not done, only road side, no treatment is given. The revised project proposal of MSW is submitted by Jalna M. COUNCIL to CPCB through MPCB & CPCB has already agreed for the project proposal of Rs. 300 lacs with their contribution to as extend of Rs. 150 lacs & contribution of MPCB &	T1- T2-6 T3- T4- R- 198
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						Jalana M. COUNCIL as Rs. 75 lacs each. The tendering & other work related to MSW is under progress.	
02	Ambad M. Council	C	26,096	7.0	Sr. No. 407, Pachod Road, Ambad	Bio-composting facility is already started & in operation. Municipal Council has constructed 20 nos. of vermin composting pits.	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	25.0	S. No. 192, At Shidod, Beed	Vermin composting pits. Presently 6 pits are in operation & other just filled.	T1- T2-8 T3-4 T4- R- 257
06	Ambajogai M. Council	B	69,270	14.0	Sr. No. 17, at Kalvith Tanda, Ambajogai	Vermi composting	T1- T2-2 T3-2 T4- R-190
07	Majalgaon M. Council	B	44,422	12.0	Sr. No.1, Kesapuri, Jajalgaon	Dumping	T1-1 T2-1 T3-1 T4- R-
08	Dharur M. Council	C	18,350	2.0	Sr. No. 378, Dharur	Vermi Composting process	T1- T2- T3-

							T4-R- 56
09	Georai M. Council	C	30,000	8.0	Sr. No. 530, Khadegaon Road, Georai	Composting	T1-T2-2 T3-2 T4-R- 20
10	Parbhani M. Council	A	2,59,170	54.0	S. No. 236 to 239, M. COUNCIL Area, Parbhani- Dhar Road, Parbhani	Vermi composting & partly 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 & partly dumping	T1-T2-1 T3-4 T4-R-13
12	Gangakhed M. Council	B	40,228	12.0	S. No. 72 of Village Pimpri, Tal- Gangakhed	Vermi composting & partly dumping	T1-T2-T3-T4-R-14
13	Manwat M. Council	C	29,218	12.0	S. No. 280, Govt. land of Manwat Tashil Manwat	Vermi composting & partly dumping.	T1-T2-1 T3-T4-R-14
14	Purna M. Council	C	33,231	7.0	S. No. 23, At Kanadkhed Village, Tal- Purna	Vermi composting & partly dumping	T1-T2-1 T3-1 T4-R- 10
15	Selu M. Council	C	39,854	15.0	S. No. 91, Walur Road, Selu	Vermi composting & partly dumping.	T1-05 T2-T3-T4-R-19
16	Pathri M. Council	C	31,997	7.0	S. No. 57 Pathri. Vitha Road, Pathri	Vermi composting & partly dumping	T1-T2-1 T3-1 T4-R- 40
17	Sonpeth M. Council	C	13,022	2.0	Gat No. 174 at Dighol Islampur, Tal- Sonpeth	Bio-composting (TIVAS Technology, Pune)	T1-T2-1 T3-1 T4-R- 10
18	Hingoli M. Council	B	69,642	20.0	Gat No. 177, Raholi [khd]	Vermi composting & partly dumping	T1-1 T2-4 T3-2 T4-1 R-25
19	Kalamnuri M. Council	C	20,627	5.0	S. No. 520 & 521 at Pallodi,	Vermi composting	T1-T2-1

					Tal- Kalmanuri	& partly dumping	T3-1 T4- R- 110
20	Basmat M. Council	C	57,360	8.0	G. No. 263, Village- Malwata	Vermi composting & partly dumping	T1- T2-2 T3-1 T4- R-15
21	Parli (V) M. Council	A	76,000	28.0	S. No. 478 Parli (V),	Vermi composting & partly dumping	T1- T2-3 T3-3 T4-1 R- 85
22	Latur M. Council	A	2,97,128	81	Gat No. 30, Warwanti Tal & Dist- Latur	Dumping in pits & partially land filling at disposal site.	T1-30 T2- T3- T4-6 R- 200
23	Ausa M. Council	C	30,876	50	Gat No. 19, Ausa, Dist- Latur	Composting, Vermi 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	Dumping in pits & partially land filling at disposal site.	T1- T2-2 T3-2 T4- R- 170
25	Udgir M. Council	B	91,933	30	Sr. No. 97, AT Post- Udgir, Tal- Udgir, Dist- Latur	Vermi composting & partly dumping	T1- T2-4 T3-30 T4-1 R- 168
26	Ahmedpur M. Council	C	38,805	5	Sr. No. 26, Ahmedpur, Tal- Ahmedpur, Dist- Latur	Vermi composting & partly dumping	T1- T2- T3- T4- R- 10
27	Osmanabad M. Council			15	Gat No. 348, Mahajan Mala, Solapur- A'bad bypass N/H- 211	Vermi composting & partly dumping	T1- T2- T3- T4-1 R- 250
28	Omerga M. Council	C	40,000	12	Sr. No. 120 Omega Dist- Osmanabad	Vermi composting & partly dumping	T1- T2-2 T3- T4-1 R- 50
29	Bhoom M. Council	C	17,509	2	Sr. No. 193 at, Bhoom Dist- Osmanabad	Composting & partly dumping	T1- T2-1 T3-1 T4- R- 15

30	Paranda M. Council	C	16,990	2	Sr. No. 17-H Village Paranda, Dist- Osmanabad	Composting & partly dumping	T1-04 T2-0 T3-02 T4-12 R- 15
31	Tulijapur M. Council	C	31,714	20	Gat No. 217, Tal- Tuljapur, Dist- Osmanabad	Composting	T1- T2-2 T3-2 T4- R- 15
32	Naldurg M. Council	C	17,600	2	Sr. No. 236, At- Naldurg, Tal- Tuljapur, Dist- Osmanabad	Vermi composting & partly dumping	T1-05 T2-0 T3-0 T4-1 R- 12
33	Kallam M. Council	C	23,016	2	Sr. No. 348 Kallamb, Dist- Osmanabad	Composting & partly dumping	T1-02 T2- T3- T4- R- 15
34	Murum M. Council	C	17,232	6	Sr. No. 163, Gat No. 114, Tal- Omerga, Dist- Osmanabad	Vermi composting & partly dumping	T1- T2-1 T3-1 T4- R- 24
35.	Aurangabad Municipal Corporation	A	10,00,000	392	Under process	Dumping	T1-15 T2-04 T3-04 T4-05 R-85
36.	Gangapur M. Council	C	34,518	4.5	Sr. No. 30, Ambewadi	Dumping	T1-04 T2- T3- T4- R-15
37.	Paithan M. Council	C	37,064	5.0	G. No 54, Paithan – Nagar Road	Dumping	T1- T2- T3- T4- R-17
38.	Vaijapur M. Council			5.0	Gat No. 210, Vaijapur	Dumping	T1- T2-01 T3- T4- R-15
39.	Kannd M. Council	C	34,408	8.0	S. No. 14, Vishalpur	Dumping	T1- T2- T3- T4-01 R-12
40	Khultabad M. Council	C	12,784	2.0	S. NO. 86, Saraj	Dumping	T1-04 T2- T3- T4- R-14

41	Sillod M. Council	C	43,867	7.07	S. No. 110, Pimpalgaon	Dumping	T1-04 T2 T3- T4- R-15
42	Nanded-Waghala M. Corporation	C	4,30,598	100	Sr. No. 160, Village- Poyani	Dumping	T1- T2-8 T3-2 T4-3 R- 530
43	Loha M. Council	C	21,135	8	Sr. No. 126, Village- Haldav	Dumping	T1- T2-1 T3-1 T4- R- 35
44	Mudkhed M. Council	C	18,704	5.6	G. No. 427	Dumping	T1- T2-2 T3-2 T4- R- 25
45	Kinwat M. Council	C	24,868	5	S. No. 46, Raighad Road	Dumping	T1- T2-2 T3-2 T4- R- 25
46	Kandhar M. Council	C	20,725	8	S. No. 12-C, Kandhar-Koha road	Dumping	T1- T2-2 T3-2 T4- R- 30
47	Biloli M. Council	C	13,430	2.6	S. No. 178 Kndalwadi road	Dumping	T1- T2-1 T3- T4- R- 10
48	Umri M. Council	C	13,151	3	S. No. 30 Umri	Dumping	T1- T2-2 T3- T4- R- 10
49	Kundalwadi M. Council	C	14,355	3	S. No. 139, 2/A, Pimpalgaon Road	Dumping	T1- T2-1 T3- T4- R- 20
50	Mukhed M. Council	C	25,936	6	S. No. 98/1, Mukhed	Dumping	T1- T2-1 T3- T4- R- 75
51	Dharmabad M. Council	C	29,952	5	S. No. 361/1,2, Balapur Road	Dumping	T1-8 T2-2 T3- T4- R- 20

KALYAN REGION							
1	Kalyan Dombivali M. Corporation.	A	11,93,226	550	1, Village-Umbarde, Tal-Kalyan	Dumping	T1-44 T2-7 T3- T4-29 R-56
2	Bhiwandi Nizampur City M. Corporation.	A	6,00,000	200	1-S. No. 115, at Dapoda Village, Tal-Bhiwandi	Vermi composting & partly dumping	T1- T2 T3- T4-28 R- 36
3	Ulhasnagar M. Corporation	A	4,52,943	300	1- S. No. 44,45,53,55,57, Moujze Kamba, Tal- Kalyan	Bio-degradable garbage converted to green coal	T1-05 T2- T3- T4- R-75
4	Ambarnath M. Council.	A	2,03,795	75	1- Site at S. No. 132, Chikloli, Ambarnath	Vermi composting	T1- T2-1 T3- T4-5 R- 119
5	Badlapur M. Council	B	97,000	52	Sr. No. 178, at Vadavali	Composting & partly dumping	T1- T2 T3- T4- R-25
KOLHAPUR REGION							
01	Chiplun M. Council .	B	46,213	12	S. No. 168, Shivaji Nagar, Chiplun	Composting and vermiculutre	T1- T2 T3- T4-5 R-15
02	Khed M. Council	C	13,812	5	S. No. 321, Sukhadar, Khed	Composting and vermiculutre	T1- T2 T3- T4-1 R-12
03	Dapoli Nagar Panchayat	C	13,848	1.5	S. No. 103, Mauje- Dapoli	Composting and vermiculutre	T1- T2 T3- T4-2 R-14
04	Ratnagiri M. Council	B	70,385	25.0	1] S. No. 385, Vill- Nachne 2] S. No. 219 Dande Atom	Dumping	T1- T2-1 T3- T4-4 R-
05	Rajapur M. Council	B	9,822	1.0	S. No. 39, H. No. 10, Hardi	Dumping	T1-04 T2 T3- T4- R-08

06	Sawantwadi M. Council	C	21,305	20.0	S. No. 144, H. No. 1, Kariwade	Vermi composting	T1- T2-1 T3-3 T4- R-11
07	Kankwali Panchayat	C	14,725	3.0	Open land at a corner of Gad River	Dumping	T1-02 T2 T3- T4- R-09
08	Vengurla M. Council	C	12,941	6.0	Ramghat Rod, Vengurla	Partially compost Yard culture composting	T1- T2 T3-2 T4- R-
09	Ichalkaranji M. Council	A	2,70,000	52.0	R. S. 638, Sangli naka	Dumping	T1- T22 T3- T4-6 R-
10	Kurundwad M. Council	C	21,325	2.80	Gat No. 114, At post0 Majre Wadi	Dumping	T1- T2-2 T3-2 T4- R- 45
11	Kagal M. Council	C	23,775	5.0	S. No. 406, At & Post-Kagal, Dist- Kolhapur	Dumping	T1- T2-2 T3-2 T4- R- 46
12	Gadhinglaj M. Council	C	25,356	5.0	S. No. 28, Gadhinglaj	Dumping	T1- T2-2 T3-2 T4- R- 75
13	Murugad M. Council	C	9,200	3.0	S. No. 250/2/B, Chimgaon Rd.	Dumping	T1- T2-1 T3- T4-1 R- 15
14	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
15	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
16	Vadgaon M. Council	C	22,754	5.0	S. No. 173, Tasgaon Rd, A/p- Vadgaon	Dumping	T1- T2-2 T3- T4-

							R-
17	Jasingpur M. Council	C	43,055	24.0	S. No. 104, Near Namdari Rd,	Dumping	T1- T2-1 T3-1 T4- R- 250
18	Islamapur M. Council	B	58,330	10.0	S. No. 23, Islamabad	Dumping	T1-02 T2- T3- T4- R-09
19	Vita M. Council	B	41,757	15.0	Gat No. 707, Vita	Dumping	T1-04 T2- T3- T4- R-10
20	Tasgaon M. Council	C	33,435	10.0	Gat No. 844, Tasgaon	Dumping	T1- T2- T3- T4- R- 83
21	Ashta M. Council	C	33,190	20.0	S. No. 268, Ashta	Dumping	T1- T2-1 T3- T4- R- 45
22	Kolhapur M. Corporation.	A	4,84,101	150.0	S. No. 842, C.S. No. 29, Kasba Bawda	Vermi Composting	T1- T2- T3- T4-17 R- 121
MUMBAI REGION							
01	Municipal Corporation of Greater Mumbai	Metro City	Above 1 Crore	7000	Gorai, Mulund, Deonar, Kanujmarg.	Dumping	T1- T2-6 T3- T4-218 R- 650
NAGPUR REGION							
01	Nagpur Municipal Corporation.	A	25,00,000	800	Mauza Bhandewadi, Tal & Dist- Nagpur	Composting & partly dumping	T1-15 T2-07 T3-04 T4-05 R-70
02	Kamptee M. Council	B	1,00,000	62	Gat No. 29-A, Mauza Kamptee, Tal & Dist- Nagpur	Composting & partly dumping	T1-02 T2- T3- T4- R-08
03	Ramtek M. Council	C	22,517	7	Gat No. 216, Kh. No. 157/2, Mauza Kawadak, Ramtek	Composting & partly dumping	T1-05 T2- T3- T4- R-09
04	Katol M.	C	37,774	8	Gat No. 192 & 260,	Composting	T1-

	Council				Mauza, Khanegaon, Katol	& partly dumping	T2-T3-T4-R-13
05	Saoner M. Council	C	26,631	6	Kh. No.22/23 & 681, Mauza, Saoner, Dist-Nagpur	Composting & partly dumping	T1-02 T2-T3-T4-R-14
06	Khapa M. Council .	C	19,972	3.3	Kh. No. 127-A, Mauza Khapa, Tal- Saoner, Dist- Nagpur	Composting & partly dumping	T1-6 T2 T3-T4-R-11
07	Narkhed M. Council	C	21,536	6.5	Kh. No.558, Tal-Narkhed, Dist- Nagpur	Composting & partly dumping	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 & partly dumping	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 & partly dumping	T1-02 T2-T3-T4-R-08
10	Mohpa M. Council	C	7,066	1.5	Gat No. 280, Mauza Sawangi, Mohapa, Dist- Nagpur	Composting & partly dumping	T1-04 T2-T3-T4-R-09
11	Wardha M. Council	A	1,11,070	45	S. No. 13, Mauza Inzapur, Tal & Dist-Wardha	Composting & partly dumping	T1-05 T2-T3-T4-02 R-22
12	Pulgaon M. Council	C	31,800	06	S. No. 499, Mauza Gunjkheda, Tal- Deoli, Dist- Wardha	Composting & partly dumping	T1-04 T2-T3-T4-R-11
13	Deoli M. Council	C	15,875	5	S. no. 172, Mauza Watkheda, Tal- Deoli, Dist- Wardha	Composting & partly dumping	T1-06 T2-T3-T4-R-08
14	Sindhi M. Council	C	13,052	1.5	S. No. 380, Mauza Sindhi (Railway), Dist-Wardha	Composting & partly dumping	T1-05 T2-T3-T4-R-09
15	Arvi M.	C	32,000	4.5	S. No. 77,79 & 80/1,	Composting	T1-06

	Council				Mauza Sarangpuri	& partly dumping	T2 T3- T4- R-12
16	Umred M. Council	C	43,758	12	Gat No. 190, Mauza Khedi, Tal- Umred, Dist- Nagpur	Composting & partly dumping	T1-04 T2- T3- T4-01 R-13
17	Bhandara M. Council .	B	85,035	22	S. No. 88/2, Mauza, Jamni, Tal & Dist- Bhandara	Composting & partly dumping	T1-07 T2- T3- T4-01 R-18
18	Tumsar M. Council	B	42,018	8	S. No.155/2,169/2,160/2, Mauza Dongrala Naka, Bapera Road, Tumsar, Dist- Bhandara	Composting & partly dumping	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	Composting & partly dumping	T1-01 T2- T3- T4- R-14
20	Gondia M. Council	A	1,20,878	40	S. No. 399, Mauza Temni, Asoli Road, Gondia, Dist- Gondia	Composting & partly dumping	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	Composting & partly dumping	T1-05 T2- T3- T4- R-12
22	Chandrapur M. Council	A	2,97,612	120	S. No. 503-1-A, Mauza Chanda, Rayatwari, Dist- Chandrapur	Composting & partly dumping	T1-04 T2- T3- T4- R-20
23	Ballarpur M. Council	B	89995	28	S. No.222/1, Mauza Ballarpur, Dist- Chandrapur	Composting & partly dumping	T1- T2- T3- T4- R-15
24	Rajura M. Council	C	24,896	5	S. No. 149/1, Mauza Rajura, Dist- Chandrapur	Composting & partly dumping	T1- T2- T3- T4- R-07
25	Mul M. Council	C	18,008	8	S. No. 292, Mauza Antargaon, Paradwahi, Tal-Mul, Dist-Chandrapur	Composting & partly dumping	T1-02 T2- T3- T4-02 R-09

26	Bramhapuri M. Council	C	31,200	7	Gat No. 406, Mauza Bondgaon, Tal-Bramhapuri, Dist-Chandrapur	Composting & partly dumping	T1-05 T2- T3- T4- R-11
27	Bhadrawati M. Council	C	56,679	15	S. No. 10/1, Mauza Kesuli & S. No. 616, Mauza Vijasan, Tal-Bhadrawati, Dist-Chandrapur	Composting & partly dumping	T1- T2- T3- T4-02 R-09
28	Warora M. Council	C	41,996	3.0	S. No. 266, Mauza Warora, Wani Road, Dist- Chandrapur	Composting & partly dumping	T1- T2- T3- T4- R-08
29	Gadchiroli M. Council	B	42,000	3.0	S. No. 620 & 621, Ar,pro Rpad. Gadchorjo,	Composting & partly dumping	T1-05 T2- T3- T4-02 R-25
30	Wadsa M. Council	C	28,000	7	S. No.253, Mauza Nanipur, Tal-Wadsa, Dist-Gadchiroli	Composting & partly dumping	T1- T2- T3- T4- R-13
31	Hinganghat M. Council	B	78,715	09	S. No.258, Mauza Nandgaon, Tal-Hinganghat, Dist-Wardha	Composting & partly dumping	T1- T2- T3- T4- R-15

NASHIK REGION

01	Nashik M. Corporation.	A	10,76,000	230	Sr. No. 278, PathardiShivar, Tal & Dist- Nashik	Composting	T1-16 T2-100 T3- T4-15 R-05
02	Yeola Nagar Parishad	B	43,206	11	Sr. No. 19/2, Vadgaon Balhe Village, Tal-Yewala	Dumping	T1- T2-2 T3- T4- R- 36
03	Nandgaon Nagar Parishad	B	20,434	6	Sr. No. 10 Girananagar, Nandagaon	Dumping	T1- T2- T3- T4- R- 1
04	Sinnar Nagar Parishad	B	31,727	15.24	Sr. No, 182(174) Vijaynagar, Sinner	Dumping	T1- T2-5 T3-4 T4- R- 110
05	Manmad Nagar Parishad,	B	72,396	20	Sr. No. 139/1/1A, Dahegaonshivar, Malegaon, Road, Manmad	Dumping	T1- T2- T3-4 T4-5

							R- 120
06	Bhagur M. Council	B	12,454	4	Sr. No. 74/B, Bhagaur Revenue Area Vijaynagar Devalalicamp	Dumping	T1- T2-2 T3-2 T4- R-12
07	Satana M. Council	B	27,666	11	Sr. No. 176/2, Chougan Bardi Compost, Dept. Satana	Dumping	T1- T2- T3-2 T4-3 R- 2
08	Malegaon M. Corporation	A	5,00,000	125	Sr. No.,. 33/4, 116 Maldeshivar, Malegaon	25% Vermicomposting & remaining dumping	T1-60 T2-8 T3- T4-2 R-12
09	Trimbak M. Council	B	9,800	2	CTS 1307, Trimbakeshwar	Dumping	T1- T2- T3-2 T4-2 R-
10	Igatpuri M. Council	B	26,961	6	Sr. No. 37, Awankhed, Igatapuri	Dumping	T1- T2-3 T3-50 T4- R-
11	Ahmednagar M. Corporation	A	3,50,000	76	Sr. No. 34, Burudgaon, Tal & Dist- A'nagar	Composting	T1-28 T2-1 T3-270 T4-9 R- 27
12	Kopargaon M. Council	B	59,970	2	Sr. No. 200/1,2,3,4, Sawantsar	Microbial Composting	T1- T2 T3-3 T4- R- 3
13	Pathardi M. Council	C	22,835	2	Sr. No. 496/1 & 14/2,	Dumping	T1-1 T2-1 T3- T4-1 R- 32
14	Rahuri M. Council	C	34,465	6	Sr. No. 234/1, Monlm Aakhada raod, Rahuri	Microbial Composting	T1- T2-2 T3-1 T4- R- 18
15	Rahta. M. Council	C	19,019	2.5	Sr. No. 341 & 48 Rahata	Vermicomposting partly dumping	T1- T2-1 T3-1 T4- R- 90
16	Devalali & Pravara M. Council	C	30,334	3	Gat no. 1239, Near Kaniphnath Mandir	Vermicomposting & partly dumping	T1- T2 T3-15 T4-1

							R- 100
17	Shirdi Nagar Panchyat	C	27,000	2	SR. No. 26, Shirdi	Microbial Composting	T1- T2-1 T3-1 T4- R- 1
18	Sangamner M. Council	B	61,958	20	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	Gat No. 1629, Salwandeve road, Shrigonda	Microbial composting	T1- T2-1 T3-1 T4- R- 57
20	Shrirampur M. Council	B	81,270	15	Sr. No. 25, Shivaji road, Shrirampur	Vermi composting & composting	T1- T2-3 T3-1 T4-3 R- 250
21	Jalgaon M. Corporation.	A	5,52,927	50	Gat No. 864, Awahaneshwar, Tal & Dist- Jalgaon, Sr. No. 524 & 525 Kankai Road, behind Shivaji Nagar, Jalgaon	Composting	T1- T2-19 T3- T4-6 R-09
22	Bhusawal M. Council	B	32,5330	40	Gat No. 188, Nhusawal, Tal- Bhusawal	Composting	T1-17 T2-5 T3- T4- R-13
23	Pachora M. Council	C	31,350	10	Sr. No. 104, Pungaon road, Pachora	Composting	T1- T2-4 T3-4 T4- R- 31
24	Erandol M. Council	C	30,120	6	Gat no. 357,358 & 359, Erandol	Composting	T1- T2-1 T3- T4- R-11
25	Parola M. Council	C	1,67,90	8	Gat No. 54,24,25&26	Composting	T1- T2-2 T3- T4- R-14
26	Amalner M. Council	C	26,244	35	Gat No. 305, Amalner	Composting	T1- T2-5 T3- T4- R-13
27	Chalisgaon M. Council .	C	35,764	18	S. No. 11/2, Calisgoan	Vermi composting process	T1- T2 T3-11

							T4-R-13
28	Savda M. Council	C	17,674	5	At- Savada, Tal-Raver	Composting & Dumping	T1-T2-2 T3-T4-R- 10
29	Raver M. Council	C	25,000	3s	Gat No. 602/1, Tal-Raver, Shivar	Composting	T1-T2-3 T3-T4-R-11
30	Faizpur M. Council	C	23,690	2	Gat No. 40, S. No. 17, A/p- Faizapur, Tal-Yawal	Composting	T1-T2-2 T3-T4-R-14
31	Yawal M. Council	C	34,847	2	Gat No. 1234, 35 Yawal	Composting and Dumping	T1-T2-T3-T4-R- 15
32	Chopada M. Council	C	22,572	7	S.No. 229, 231, Chopada	Composting	T1-T2-3 T3-T4-R-
33	Dharangaon M. Council	C	33,618	6	Gat No. 351, 352 Pasatane Road, Dharangaon	Composting	T1-05 T2-0 T3-0 T4-01 R- 15
34	Jamner M. Council	C	2,900	10	Gat No..49/1, Pahadi Baba, jamner	Composting	T1-T2-2 T3-T4-R-
35	Dhule M. Corporation.	A	35,000	72	At- Warkhedi Rd, S. No. 61/62, Dhule	Dumping	T1-T2-1 T3-T4-5 R-
36	Dondaicha M. Council	C	44,000	22	G. No. 19, Rami Shivar, Dondaicha, Tal- Shindkheda, Dist- Dhule	Composting	T1-T2-T3-T4-4 R-
37	Shirpur M. Council	B	61,248	18	S. No. 255/1,2,3, At-Shirpur	Composting	T1-T2-1 T3-1 T4-2 R-
38	Nandurbar M. Council	B	95,365	40	S.T. No. 133 & 134, Dudhale shivar, Nandurbar, Dist-	Dumping	T1-0 T2-0 T3-0

					Nandurbar		T4-0 R-0
39	Navapur M. Council	C	29,474	10	Gat No. 156, A/p-Navapur, Dist-Nandurbar	Composting	T1- T2-1 T3-3 T4-1 R- 30
40	Shahada M. Council	C	4,000	10	Sr. No. 144/A & 144/B, At- Kukdel Shivar, Tal- Shahada	Composting	T1- T2-1 T3- T4-1 R- 40
41	Taloda M. Council	C	20,000	8.5	Sr. No. 59/60, Chinoda Shivar, Tal-Taloda, Dist-Nandurbard	Composting & Vermi culture.	T1- T2-2 T3-2 T4- R-
NAVI MUMBAI REGION							
01	Navi Mumbai M. Corporation.	A	7,03,947	450	Turbhe, TTC	Dumping	T1- T2- T3- T4- R- 680
02	Uran M. Council	B	23,524	8	1. S. No. 142 A, & B, Village-Bori, Pakhadi, Uran. 2. S. No. 180A Bori Pakhadi, Uran. 3. S. No. 135, 136 & 137, Uran	Dumping of MSW	T1-5 T2-2 T3-5 T4-1 R- 92
PUNE REGION							
01	Baramati M. Council	B	51,342	16	Gat No. Malegaon (Kh)	Dumping	T1- T2- T3- T4-05 R-15
02	Indapur M. Council	C	25,000	2.5	Gat No. 161-166, Indpaur	Dumping	T1- T2 T3- T4-02 R-15
03	Bhor M. Council	C	17,882	4	S. No. 106, Maila Depot	Dumping	T1-03 T2 T3- T4-01 R-13
04	Daund M. Council	B	41,907	7	S. No. 378/8, Daund	Dumping	T1-05 T2 T3-0 T4-01 R-12

05	Jejuri M. Council	C	12,000	6	Gat No. 161 to 166, Jejuri, Tal- Purandar, Dist- Pune	Dumping	T1-05 T2-1 T3- T4- R-6
06	Saswad M. Council	C	26,689	3	S. No. 88, Saswad, Tal- Purandar, Dist- Pune	Dumping	T1- T2 T3- T4-02 R-10
07	Pune M. Corporation	A	30,00,000	750	Pune	Dumping.	T1-150 T2- T3-900 T4-57 R-
08	Dehu Road Cantonment Board	A	46,921	4 to 5	Proposal for Sitalangar West of New Mumbai-Pune Road, Mamuri Dehu Rd, Pune.	Vermi composting	T1- T2 T3- T4-3 R- 75
09	Kirkee Cantonment Board	A	90,000	4.5	Teaching ground Kagar, Pune	Vermi composting	T1- T2 T3- T4-9 R-
10	Pune Cantonment Board	A	80,191	30	Apposite Pravin Masale, Hadpasar Indl. Estate, Pune	Vermi composting	T1- T2 T3- T4-02 R-10
11	Junnar M. Council	C	24,760	6	Agar Kacharra Deport, Gut No. 54, Junnar Dist- Pune.	Vermi composting	T1- T2-1 T3-1 T4-4 R- 40
12	Pimpri Chinchwad M. Council	A	11,85,467	440	Extiusite At- Moshi Village, Gat No. 460, 461/500, Propnesite, Punawala Village- Pune	vermi Composting	T1- T2- T3- T4-63 R- 739
13	Satara M. Council	A	1,08,043	21	Songaon, Satara.	Dumping	T1- 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	1] Sultanpur 2] Near to MIDC	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	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	Phaltan	Dumping	T1- T2 T3- T4-01 R-10
20	Mhaswad M. Council	C	20,494	2.5	S. No. 836 Mhaswad.	Dumping	T1- T2 T3- T4-03 R-20
21	Barshi M. Council	A	1,04,788	30	Gat no. 1217, 1218, 1219, Pimpalgaon Road, Barshi, Solapur	Composting	T1- T2- T3- T4-3 R- 20
22	Akkalkot M. Council	C	38,238	6.00	Gat No. 18, Akkalkot, Solapur	Composting	T1-3 T2-3 T3- T4- R- 100
23	Dudhani M. Council	C	11,754	0.5	Gat No. 357, Dudhani	Composting	T1- T2- T3-4 T4- R-35
24	Pandharpur M. Council	B	91,318	50.0	Gat No. 100, Kasegaon, Pandharpur	Composting	T1-1 T2- T3- T4-7 R- 369
27	Sangola M. Council	C	28,103	2.0	Gat No. 127, Sangloa, Solapur	Composting	T1-17 T2-2 T3- T4- R- 67
RAIGAD REGION							
01	Khopoli M. Council	B	58,657	15	1, Village- Mil, Khopoli	Dumping	T1- T2 T3-02 T4-04

							R-10
02	Panvel M. Council	A	1,04,051	18	Village- Karangale	Dumping	T1- T2 T3-02 T4-01 R-11
03	Matheran Hill Station M. Council	C	5,139	5	Plot No. 114, S. No. 102, S-2/3	Vermicomposting	R- 7
04	Roha M. Council	C	14,762	3	1. D.P. No. 51,54 1. S. No. 128/A (4(1)128/ A-3, Vill-Astami 2. Bhuwanshwari	Dumping	T1- T2 T3-02 T4-02 R-25
05	Karjat M. Council	C	25,544	12	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	2.5	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		5	Kajalpura	Dumping	T1- T2- T3-01 T4-03 R-08
08	Shriwardhan M. Council	C		3	S. No, 261, Walvati Vill. Road	Dumping	T1- T2- T3-01 T4-03 R-12
09	Pen M. Council	C	30,201	12	S. No. 156, Hissa No. 105, Ambeghar, Tal- Pen	Dumping	T1- T2-6 T3-1 T4-02 R-10
10	Alibag M. Council	C	19491	5	Vill- Badane, Tal- Alibag	Dumping	T1- T2- T3-02 T4-05 R-10
11	CIDCO M. Council		1,50,000	15	Vill- Chawl, Near Taloja, MIDC, Taloja	Dumping	T1- T2- T3-06 T4-02 R- 10
THANE REGION							
1	Thane M. Corporation	A	14,00,000	500	Mouje Diaghar, Tal & Dist- Thane	Dumping	T1- T2 T3-07 T4-10 R-40

2	Mira-Bhayander M. Corporation	A	5,20,301	260	One, located at 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	1,85,000	40			
5	Navghar Manikpur M. Council	A	1,16,723	55			
6	Virar M. Council	A	1,18,945	25	1] S. No. 63, Village-Dongre, Tal- Vasai	Dumping	T1- T2-02 T3- T4- R-10
7	Dahanu M. Council	C	44,401	20	Sogve, G. No. 297, Areas- 7 hectors	Composting	T1- T2-1 T3-1 T4- R- 10

Abbreviations:

- T1- Tricycle
- T2- Trailor/Tractor
- T3- Trolly
- T4- Truck/Tipper
- R- RCC Bins/Ghantagadi

A summery statement on process 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 250 Nos. of ULB's. Out of 250 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 detail break up of proposal submitted by Councils & Corporations along with existing status regarding treatment and disposal is enclosed herewith in separate Annexure 1-D.

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 two locations One at TTC area operated by Trans Thane Creek Association and another at Taloja operated by Mumbai Waste Management Ltd.,. MIDC has proposed to provide CHWTSDF at Four new locations in Maharashtra at Aurangabad, Nagpur, Pune and Mahad. Similarly for the disposal of the Bio-medical waste, Common Bio-medical waste treatment facilities have been provided at 27 No. by private operator agencies in the Maharashtra State. (List enclosed Annex- II A)

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 terms of RCC Bins and collected bins which are green colour coated, storage of recyclable waste of in white bins and other bins having in black colour. Manual handling of waste shall be prohibited.

4. Transportation of Municipal Solid Wastes:

Transportation of waste carried by vehicles. Transport of waste should not be visible and it is done by Ghantagadi, trucks, etc. Vehicle design should be as per handling of waste, prior to final disposal. It shall be facility of closed system of the vehicles for preventing environment. The storage facilities set up by municipal authorities shall be daily attended for clearing of waste.

5. Processing of Municipal Solid Wastes:

Municipal authorities to make technologies so as to minimizing burden on landfill. Technology for processing of waste should be done by as per usable, non-usable or recycle. The biodegradable waste should be processing of composting, vermin composting, anaerobic digestion, etc.

6. Disposal of Municipal Solid Wastes:

Land filling shall be done as per processing and non-processing. Land filling having restriction to non-biodegradable, inert waste and other waste which is not suitable for recycling. Landfill of mixed waste should be avoiding.

Annex II-A

**Information on Common BMW Treatment and Disposal Facilities in
Maharashtra**
As on 31st October, 2006)

Sr.No	Name of Corporation /Council	Name of Common Bio-Medical Waste Treatment Facility	Total No HCE's covered	Total No. of Beds	Equipments used for Treatment and disposal of BMW in CBMWTSDF			Quantity of BMW Received & Treated Kg/M in October, 2006
					Incinerator Double Chamber Capacity	Auto-Clave Capacity	Shredder Capacity	
01]	Navi Mumbai Corporation	M/s. Mumbai Waste Management Ltd., P-32, MIDC, Taloja, Tal. Panvel, Dist. Raigad	598	4680 beds	250 Kg/hr.	150 Kg/hr.	50 Kg/hr.	24,085 - Kg/M
02]	Mumbai Corporation	M/s E.A Infrastructure Operation Pvt. Ltd. Govandi(W), Mumbai	1271	31455 beds	100 Kg/hr.	250 Kg/hr.	450 Kg/hr.	1,08,000- Kg/M
03]	Nashik Corporation	M/s. Water Grace Products Nashik	742	6200 beds,	300 Kg/hr.	200 kg/hr.	75 Kg/hr.	54,000 - Kg/M
04]	Ahmed-nagar Municipal Corpopration.	M/s. Bioclean Systems Ltd., Gat No.34, Burudgaon, Tal. & Dist. Ahmednagar	442	2500 beds	100 kg/hr.	100 kg/hr.	175 Kg/hr.	14,476- kg/M
05]	Thane Municipal Corporation	M/s. Enviro Vigil, Chhatrapati Shivaji Mah. Hospital Compound, Kalwa, Thane	927	4057 beds,	50 kg/hr.	50 kg/hr.	50 kg/hr.	12,700 - kg/M

06]	Kalyan-Dombivli Municipal Corporation.	M/s. PRS Enterprises, Atharwadi Jail Road, Kumbharde, Kalyan	595	5045 beds,	90kg/hr.	100 kg/hr.	75 kg/hr.	2,500- kg/M
07]	Pune Municipal Corporation.	M/s. Sun Enviro Management Pvt Ltd, Sohrab hall, Sassoon Road Pune 411001	666	8500 beds	100 kg/hr.	100Kg/hr.	75 kg/hr.	27,000 -kg/M
08]	Solapur Municipal Corporation.	M/s. Bioclean Systems Ltd., 83, Railway Lines, Nirgude Bungalow, Daffrin Chowk, Solapur.	204	3700 beds	100 kg/hr.	100 kg/hr.	75 kg/hr.	6792- kg/M
09]	Baramati Municipal Council	M/s. Jaibhavani Medicare System, A-Sangi clasic, Flat No-16 Abhigaiwan Rd. A/P- Jalochi, Ta-Baramati, Dist. Pune Mobil No 9325382298	71	616 Beds	Deep Burial	----	----	4,900 - Kg/M
10]	Talegaon Dabhade Municipal Council	M/s. Mimer Medical College, C/o. Life Secured Services, Talegaon Dabhade, Pune	214	235 beds	75 kg/hr.	100 kg/hr.	50 kg/hr.	1700 - kg/M
11]	Sangli-Miraj-Kupwad Municipal Corporation.	M/s. Surya Central Treatment Facility, Plot No. D 60, MIDC, Miraj.	378	2200 beds,	50 kg/hr.	50 kg/hr.	50 Kg /hr	14,400 -kg/M
12]	Sangli-Miraj Municipal Corporation.	Sangli-Miraj Municipal Corpn.	---	-----	----	----	----	Closure Direction issued by M.S. on 29.03.2006. Found not in operation Since

								31.03.2006 and BMW from this area is treated at M/s. Surya Central Facility, CBMWTSDF of Miraj
13]	Kolhapur Municipal Corporation.	M/s. Daas Enterprises, R.C.No. 206, C.S.No.29/92A, Kasaba Bawda, Kolhapur	498	3500 beds,	30 kg/hr.	50 kg/hr.	30 kg/hr.	4990 -kg/M
14]	Aurangabad Municipal Corporation.	M/s. Water Grace Products, Survey No. 122, Near Patoda Village, Aurangabad.	902	2736 beds,	300 kg/hr.	200 kg/hr.	75 kg/hr.	2,7000 -kg/M
15]	Amravati Municipal corporation & YavatmalMunicipal Council	M/s. Global Ecosave System, Navjyot Hospital, Badnera Road, Amravari.	317	2860 beds,	100 kg/hr.	50 kg/hr.	50 kg/hr.	13,800- kg/M
16]	Ichal-karanji /Jaysingpur / Kurundwad / peth-vadgoon Municipal Council	M/s. S.S. Services, C/o. Ichalkaranji Mun. Corpn., Takawade Road, Ichalkaranji	303	1502 beds,	50 kg/hr.	50 kg/hr.	50 kg/hr.	37205- kg/M
17]	Chandrapur Municipal Council	M/s. Superb Hygiene Disposals, B-16/7, MIDC, Chandrapur	174	861 beds,	100 kg/hr.	50 kg/hr.	50 Kg/hr.	10,500 Kg/M
18]	Nagpur Municipal Corporation	M/s. Superb Hygiene Disposals,Plot No 133 Mauja Bhandewadi, Nagpur	933	2364 beds	200 kg/hr.	1000 kg/hr.	30 kg/hr.	24,000-Kg/M

19]	Koper-gaon, Yeola, - council Malagaon -Corporation.	M/s.K. S. . Biomedical Waste, Yeola Municipal Council, Yeola	182	300 beds,	75 kg/hr.	100 kg/hr.	100 kg/hr.	7,500 -kg/M
20]	Pimpri Chinchwad Municipal Corporation	M/s. Yashvantrao Chavan Memorial Hospital, Pimpri Chinchwad Municipal Corporation, Sant Tukaram Nagar, Pimpri, Pune- 411 018.	444	3621 beds	50 Kg/hr.	50 Kg/hr.	50 Kg/hr.	19,500 Kg/M
21]	Akola Municipal Corporation	M/s. Integrated Bio-Medical Manegenent System, Patil Market, Durga chowk Tapidia Nagar Akola-444005	----	----	----	----	----	Bio-Medical Waste authorization of the facility is cancelled on 16.09.2006 and BMW generated from this area is handled by M/s. Global Eco Save CBMWTSDf of Amravati region.
22]	Jalna Muncipal council	M/s. Atul Environment Services (office) 54, shivadatta HSG. Soc. Cid-co N-8, Aurangabad-431003	50	600 beds	50 kg/hr	----	----	400 kg/M
23]	Sindhudurg-Dist-(Khed) Municipal Corpn.	M/s.Konkan Care Enterprises, A/P. Ovaliye, Tal. Malvan, Dist-Sindhudurg	----	----	----	----	----	Under Construction

24]	Gondia Muncipal Council	M/s. Krupa Wastages, Ramdeo Sadan, manohar chowk, Gondia -441601	73	300 beds	50 Kg/hr.	----	----	1500 kg/M
25]	Jalgaon Muncipal Corporation	M/s Mansai Bio-Medical Waste Enterprises Pvt. Ltd 90, Krishnendu, Gandhi Nagar, Jalgaon- 425001	63	350	50 Kg/hr.	----	----	1800 kg/M
26]	Ratnagiri Muncipal Council	M/s Ratnagiri Muncipal Council, Dist-Ratnagiri Ph.(02352)222310	----	----	----	----	----	Under Construction
27]	Karad Muncipal Council	M/s. Karad Hospital Association Shaniwar Peth, Nearpalika Oxidation Pond, 12 dabari, Karad Dist - Satara	138	850 Beds	30 kg/hr.	----	----	900 Kg/M
28]	Akluj Muncipal Council	M/s. Sumitra Incinerator, Gat No. 311/ 1R2, At- Khudus, Post- Velepuri, Tal- Malshiras, Dist- Solapur.	385	928 Beds	30 Kg/hr	-----	-----	- Construction is completed but yet to start
29]	Palghar Muncipal Council	M/s. Touch 'N' Glow House Keeping Services, Shri S.T. Kadam Premises, Opp. Palghar Taluka Co-Op. Indl. Estate, Boisar Road, Palghar.	82	640 beds,	deep burial	40 kg/hr.	50 Kg/hr	1,500- Kg/M
30]	Beed Muncipal	M/s. Champavati	35	110 beds	deep	----	----	250 Kg/M

	Council	Pollution Control Society, Beed			burial			
31]	Jath Municipal Council	M/s. Maharashtra Treatment Facility for Bio-Medical Waste Jath, Dist- Sangli	30	100 beds	deep burial	----	----	115 Kg/ M
32]	Gadhinglaj Municipal Council	M/s. Secretary, Medical Waste Disposal Association of Gadhinglaj Dist- Kolhapur	35	105 beds	deep burial	----	----	1086 Kg/M
33]	Uran Municipal Council	M/s. Evergreen Environmental, 4/10, Matruchaya, Uran, Dist- Raigad	40	111 beds	deep burial	----	----	282 Kg/M
34]	Phaltan Municipal Council	M/s. Mrutyunjai Ashram, 20-A, Sai-Park, Jadhav Wadi, Palthan, Dist- Satara.	32	100 beds	deep burial	----	----	200 Kg/M
35]	Wai Municipal Council	M/s. Indian Medical Association, Wai, C/o. Modern Clinic, 1038, Brahmansahi, Wai, Dist Satara	31	100 beds	deep burial	----	----	260 Kg/M
36]	Udgir Municipal Council	Sangmashwar pollution control society, Gate No. 67, Sajja Somnampur, Taluka - Udgir, District - Latur	25	65 beds	deep burial	-----	-----	102 Kg/M
37]	Latur Municipal Council	M/s. Akshay Industries, Latur, Plot No. C-8/1, MIDC- Latur, Dist- Latur.	131	300 beds	100 Kg/hr	----	----	1200 Kg/M

38]	Buldana Municipal Council	M/s. M/s.Gajanan Baba Bio-Medical Waste, S. No-400, At Post Bhadola, Tq. Dist- Buldana	----	-----	deep burial	----	----	Proposed
			Total HCE's Covered = 11011 Nos.	91,591Beds Cover	Total quantity of BMW treated by the facilities per month			4,24,643 Kg/M

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 a 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. Copy of order of site selection criteria is enclosed in annexure **III-A**.

Almost local bodies have provided internal roads for free movement and vehicles as well as Primary services such as drinking water, lighting at site, local bodies has planted in an around site to avoid soil erosion.

In the Maharashtra State, District level committee has so far finalized 241 Nos. MSW landfill/ waste processing sites. Remaining 09 No. of sites are under purview of District level committee for further necessary action. The major difficulties in identifications of there site are coastal regulation zone nearness to water bodies, availability of sufficient land fulfilling distance criteria opposition of local people.

**Modified Check list prepared as per discussion
in the meeting held on 04/06/2003
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.

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

Out of 250 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 composting. Nashik M. Corp., Thane M. Corp, Nanded-Waghala M. Corp, Navi Mumbai M. Corp, Nagpur M. Corp, Sangli M. Corp, Kolhapur M. Corp, Pune M. Corp., Pimpri-Chinchwad M. Corp, Kalyan M. Corp, Bhokardan M. Council, have submitted to treatment of Municipal Solid Waste to be produced in near future. The detail along existing status regarding treatment and disposal is already shows in earlier Annexure **I-D**

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 no local bodies have installed incineration facility, but the proposal for waste to energy is under consideration at 3 ULB's.

Initiative taken/proposed by the MPC Board :

- The 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 RO'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. Murud-Janjira Municipal Council
 - 2. Baramati Municipal Council
 - 3. Navapur Municipal Council
 - 4. Ambad Municipal Council
 - 5. Sonpeth Municipal Council

Now the Sonpeth Municipal Council, Ambad Municipal Council, Navapur Municipal Council are working satisfactory. Murud-Janjira Municipal Council is in advance stage. Baramati Municipal Council has obtained technical sanction and going to inviting tender.

- The Board has give showcause notice to Thane Municipal Corporation, Navi Mumbai Municipal Corporation for non-compliance failure to provide treatment & disposal facility. MPCB 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 no. 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.
- Board has given financial assistance to the religious places for installation of MSW plant scientifically treatment and facility, i.e. Shegaon, Shani-Shingnapur, Dehu, Alandi, Shirdi, Pandharpur, etc.

- Board has given notice to Kolhapur Municipal Corporation and his facility operator m/s. Zoom Bio-Fertilizer Pvt. Ltd. to ensure proper management of MSW at Kolhapur as Board has record complaint against them for improper operation & maintenance.

Constraints/difficulties in Implementation :

- Non availability of suitable land for handing over to concerned local bodies that are not having their own land.
- 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:

- 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.
