

ON

IMPLEMENTATION OF MSW

(MANAGEMENT & HANDLING) RULES, 2000.

FOR THE STATE OF MAHARASHTRA

(2011-12)

• • • •



MAHARASHTRA POLLUTION CONTROL BOARD Kalpataru Point, Sion Circle, Sion (East), Mumbai 400 022 No. BO/RO(HQ)/MSW/

Date: /11/2012

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

> **Sub:-** Furnishing of Annual Report under Municipal Solid Waste (Management & Handling) Rules, 2000 for the year 2010-2011

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

Please find enclosed herewith a copy of 'Annual Review Report' in Form-IV along with summary statements and additional information for the year 2011-12 under MSW (M&H) Rules, 2000 for the State of Maharashtra. The information is also hosted on web site addressed mpcb.gov.in.

This is submitted for your information and necessary action.

Thanking you,

D. A. - As above

(Rajiv Kumar Mital, IAS,) Member Secretary

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

Form- IV

[See rule 8 (1)]

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

To,			
	The Chairman,		
	Central Pollution Control Board,		
	(Ministry of Environment and Forests)		
	Government of India,		
	'Parivesh Bhavan', East Arjun Nagar,		
	Delhi – 110 032.		
	18		
1.	Name of the State/ Union territory	: MAHARASHTRA	
2.	Name & address of the State Pollution	: Maharashtra Pollution	
	Control Board/ Pollution Control Committee	Control Board,Sion Mumba	ai.
3.	Number of municipal authorities responsible fo	r 249	
	Management of municipal solid wastes in the		
	State / Union territory under these rules.		
		Corporations/Councils- 241	
		Cantonment 06	
		Nagar Panchayat 03	
		CIDCO 01	
		251	
	A summary Statement on progress made by	Page No)
4.	Municipal authorities in respect of	: Annexure –I 03	
	Implementation of Schedule I [rule 4 (3)]	attached	
	Implementation of Schedule I [rule 4 (5)]	attached	
5.	A Summary statement on progress made by		
0.5	Municipal authorities in respect of	: Annexure –II 30	
	Implementation of Schedule II	attached	
	[rules 6(1) & 3, 7 (1)]		-16
	* * * * * * *		
3.	A summary Statement on progress made by		
	Municipal authorities in respect of	: Annexure- III 32	
	Implementation of Schedules III	attached	
	[rules 6(1) & (3), 7 (2)]		
4.	A summary Statement on progress made by		
7.	Municipal authorities in respect of	: Annexure - IV 35	
	Implementation of Schedule IV	attached	
	[rules $6(1) \& (3), 7(2)$]	C TOPE MACRA COM	
8.	Management Plan and Other issues	: Annexure -V 36	
5.		attached	
		la xx	
		a l'e put i	
		(Rajiv Kumar Mital, IAS,)	
	alialia	Member Secretary	
Date	:7/12/12	V	

Date: ////// Place: Mumbai

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

In the State of Maharashtra, there are 251 No. of local Bodies (Metro cities, Corporations, 'A'-class Councils, 'B' & 'C' class Councils, Cantonments, Boards & Nagar Panchayats).

Maharashtra Pollution Control Board has prepared a summary statement of all local bodies indicating class, populations, Quantum of MSW generations, status of Authorization and Form–II submission by the local bodies. The Region wise abstract along with summery statement in the state of Maharashtra is enclosed as **Annexure-I A**. The total generation of MSW is 19200 MT/day in which terms of total waste generation in the corporation is 84 %, A class council is 6.0%, B and C Class Council is 10 % respectively. The Statement of Municipal Solid Waste generation in MT/day in the State is enclosed as **Annexure-I B**.

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

Sr.		No. of ULBs	No. of ULB
No.	Name of		refused
	Region		Authorization
1	Amravati	32	
2	Aurangabad	54	
3	Kalyan	05	
4	Kolhapur	24	01
5	Mumbai	01	
6	Nagpur	22	
7	Chandrapur	18	
8	Nashik	43	01
9	Navi Mumbai	02	01
10	Pune	34	
11	Raigad	11	
12	Thane	05	
	Total	# 251	03

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

251 Local Bodies' (241 Corp / Councils + 6 cantonment Boards + 3 Nagar Panchayats + 1 CIDCO)

Annex-IB

MAHARASHTRA POLLUTION CONTROL BOARD

Region	Corporation	"A"	"B" Class	"С"	NP/Cant./
		Class		Class	other
Amravati	320.0	25.0	158.16	115.5	
Aurangabad	694.0	121.0	192.0	245.0	18
Kalyan	1170.0	98.0	60.0		
Kolhapur	355.0	100.0	79.0	57.5	3.5
Mumbai	6500.0	-	-	-	
Nagpur	800.0	85.0	73.0	66.7	
Nashik	841.0	51.0	267.0	169.3	23
Navi Mumbai	600.0	-	-	8.0	
Pune	1490.0	62.0	96.0	68.5.0	40
Raigad	-	31.0	25.0	68.0	15
Thane	1135.0		30.13	3.3	
Total	14025.0	601.0	1089.29	878.40	99.50

Corporatio	on :	14025.00	-	84.00%
A Class	:	00601.00	-	03.60%
B Class	:	01089.29	-	06.50%
C Class	:	00878.40	-	05.30%
Others:	00099	.50 -	00.60	%
Total	:	16993.19	-	100.00%

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

Sr. No.	Compliance Criteria	Name & No. of comp	plied Loc	cal Bodies
1	Setting up of waste processing and	Trea	atment	Disposal
	disposal facilities	1. Nashik M. Corp	Yes	Yes
	(31.12.2003 or earlier)	2. Jalgaon	Yes	No
		3. Navi Mumbai M.Corp	Partly	Yes
		4. Mira Bhayander	Yes	No
		6. Pune	Yes	Yes
		7. Nagpur	Yes	No
		8. Ambad M. Council	Yes	No
		9. Navapur M. Council	Yes	No
		10.Sonpeth M. Council	Yes	No
		11.Kolhapur Mun. Corp.	Yes	No
		12.Murud Janjira	Yes	No
	Monitoring the performance of	_		
	waste processing and disposal	2. Navi Mumbai M. Corp)	
	facilities (once in a six months)	3. Ambad M. Council		
		4. Navapur M. Council		
		5. Sonpeth M. Council		
3	Improvement of existing landfill	1. Pune Municipal C	orporation	on
	sites as per provisions of these	2. Nagpur Municipal	-	
	rules (31.12.2001 or earlier)		•	
4	Identification of landfill sites for	Under pr	ogress	
	future use and making site(s) ready	220	-	
	for operation			
	(31.12.2002 or earlier)			

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

MSW Plants Constructed with NISARGRUNA Technology

Plants under Construction with NISARGRUNA Technology

Sr. No.	Location	Rated capacity MT/day
1	Aurangabad Municipal Corporation	3
2	Rahuri Municipal Council	2
3	Tata Thermal Power, Turbhe	3
4	Khopoli Municipal Council	5
5	Panvel Municipal Council	5

6	Pali Municipal Council, (Raigad)	1
7	Jaysingpur Municipal Council	3
8	Tata Consultancy Services, Thane	1
Total	8 Plants	23

Sr. No.	Name of ULB	Class	Popula tion	MSW Qty/Day	Identified Sites	MSW Processing facility	Transpo rt Facility
AM	RAVATI REGI	ION					
01	Akot M. Council	В	80,000	16.66	S. No. 261/1, Daryapur road, Akot.	Dumping	T1-0 T2-03 T3- T4-1 R-09
02	Amravati M. Corporation	Corp (D)	6,24,553	170.0	S. No. 155, 165 Peth Sukli, Amravati.	Dumping	T1-240 T2-01 T3-02 T4-08 R- 425
03	Achalpur M. Council	A	1,07,304	25.0	S. No. 84, Rajapura and Belkheda.	Partly Composting	T1-40 T2-09 T3- T4- R-
04	Akola M. Corporation	Corp (D)	4,25,000	150.0	 S. N. 31, Bhod. S. N. 39, Yeota. 	Partly Composting	T1-15 T2- T3-20 T4-57 R- 100
05	Telhara M. Council	C	18,906	5.0	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	С	23,000	4.0	S. No. 72, Shirla	Dumping	T1- T2 T3- T4-1 R-
09	Sindkhed Raja M. Council	С	14,000	4.0	S. No. 08, sindkhed Raja.	Dumping	T1-10 T2-1 T3-12 T4- R-25
10	Deulgaon Raja	С	24,372	6.0	S. No. 37, Deulgaon	Dumping	T1-5

PRESENT STATUS OF ULBs IN MAHARASHTRA

	M. Council				Raja		T2-2
	WI. Council				Ruju		T3-2
							T4-
							R- 43
11	Mehkar M.	С	37,716	10.0	S. No. 194, Mehkar	Dumping	T1-
	Council						T2-2
							T3-2
							T4-
							R- 36
12	Lonar M.	С	20,000	4.0	S. No. 183/1, Lonar.	Dumping	T1-
	Council						T2-
							T3-1
							T4-1
10		D	(2.000	15.0	G N 70/2 D 11	D :	R-
13	Buldhana M.	В	63,000	15.0	S. No. 70/2, Buldhana	Dumping	T1-10
	Council						T2-4 T3-2
							T3-2 T4-1
							R- 50
14	Shegaon M.	В	52,000	15.0	S. No. 357, Shegaon.	Dumping	T1-17
17	Council		52,000	13.0	5. 110. <i>557</i> , 5110ga011.	Dumping	T2-3
	Counten						T3-
							T4-
							R-
15	Khamgaon M.	В	88,670	24.0	S. No. 49, Khamgaon	Dumping	T1-
	Council		,			1 0	T2-2
							Т3-
							T4-2
							R- 78
16	Chikhali M.	В	48,414	20.0	S. No. 05, Chikhli	Dumping	T1-3
	Council						T2-2
							T3-3
							T4-
		~					R- 64
17	Nandura M.	C	45,000	7.0	S. No.122, Nandura	Dumping	T1-
	Council						T2-
							T3-1 T4-
							R- 48
18	Malkapur M.	В	61,015	15.0	S. No. 92, Malkapur	Dumping	T1-
10	Council		01,015	15.0	5. 110. <i>72</i> , Waikaput	Dumping	T2
	Council						T3-1
							T4-
							R- 35
19	Jalgaon-Jamod	С	26,000	7.0	Gat No. 193, Moujze	Dumping	T1-
	M. Council		,		Wayal	rσ	T2-2
							Т3-
							T4-
							R- 40
20	Washim M.	В	62,967	10.0	S. No. 83/1, Washim	Dumping	T1-04
	Council						T2-
							Т3-
							T4-
	.	-		4.5.7			R-21
21	Karanja Lad M.	В	60,152	12.5	S. No. 71, Kolikaraja	Dumping	T1-6
	Council						T2-1
							T3-
							T4-1
22	Monominin M	С	27.015	7.0	S. No. 15 Mon-mul-	Dumaina	R- 67
22	Mangrulpir M.	L	27,815	7.0	S. No. 15, Mangrulpir	Dumping	T1-05

	Council						T2-2
							T3-
							T4-
		a	25.000				R- 70
23	Risod M.	С	27,000	8.0	S. No. 125, Risod	Dumping	T1-20 T2-2
	Council						T2-2 T3-2
							T3-2 T4-
							R-
24	Warud M.	В	41,005	16.0	S. No. 10 Warud	Dumping	T1-14
	Council		,			1 0	T2-2
							Т3-
							T4-
			51.1.0	14.0			R- 50
25	Aujangaon Surji	В	51,163	14.0	S. No. 23/2, Shahpur	Composting	T1-
	M. Council						T2- T3-2
							T3-2 T4-1
							R- 2
26	Morshi M.	С	33,607	6.5	S. No. 68, Moujze	Dumping	T1-14
	Council		,		Koprn	1 0	T2-3
							T3-3
							T4-
	DI	a	21.420				R-112
27	Dhamargaon	С	21,430	7.0	S. No. 72, Mouje Juna,	Dumping	T1-
	Rly M. Council				Dhamangaon		T2-2 T3-52
							T3-32 T4-1
							R- 10
28	Shendurjana	С	21,080	5.0	S. No. 72/1, Malkapur	Dumping	T1-5
	ghat M. Council		,			1 0	T2-2
							Т3-
							T4-
20		C	17.720	4.5		D ·	R- 30
29	Chandur Rly M. Council	C	17,720	4.5	S. No. 261, Chandur Rly.	Dumping	T1-10 T2-1
	Council				Kiy.		T3-10
							T4-
							R- 40
30	Daryapur M.	С	34,398	6.0	S. No. 32 Bansa	Dumping	T1-02
	Council						T2-
							T3-01
							T4-
21	Ob'llhallan M	C	4.719	2.0		D	R-18
31	Chikhaldara M. Council	C	4,718	2.0	Sheet No. 01, P.N. Chikhaldara	Dumping	T1-04 T2-
	Council				Cilikilaluara		T2- T3-
							T4-01
							R-15
32	Chandur Bazar	C	17,635	5.0	S. No. 67/2, Chandur	Dumping	T1-6
	M. Council				Bazar		T2-02
							T3-01
							T4-
							R- 80
AUR	ANGABAD REGI	ON					
01	Jalna M.	A	2,35,529	90.0	G. N. 59, Samangaon	Proposed	T1-02
	Council				Gat no.9, Panshendra,	composting with	T2-4
					Jalna.	financial	T3-24
						assistance of	T4-1

						CPCB, MPCB & Jalna M. Council.	R- 98
02	Ambad M. Council	С	35,000	7.0	Sr. No. 407, Pachod Road, Ambad	Demo Project with financial assistance of MPCB for composting	T1-06 T2-02 T3-02 T4- R-
03	Partur M. Council.	С	29,012	10.0	Sr. No. 386, Amba Partur.	Vermi Composting & Open Dumping	T1- T2-1 T3-02 T4-40 R- 40
04	Bhokardasn M. Council	С	16,950	2.5	Sr. No. 16, at Masanpur, Bhokardan	Vermi Composting & Open Dumping	T1-08 T2-01 T3- T4- R-02
05	Beed M. Council	A	1,38,091	31.0	S. No. 192, At Shidod, Beed G. N. 195, Jirewadi.	Vermi Composting & Open Dumping	T1-04 T2-01 T3-90 T4- R- 280
06	Ambajogai M. Council	В	70,000	10.0	Sr. No. 17, at Kalvith Tanda, Ambajogai	Vermi Composting & Open Dumping	T1-80 T2-2 T3-2 T4-02 R-40
07	Majalgaon M. Council	В	44,022	12.0	Sr. No.1, Kesapuri, Majalgaon.	Dumping	T1-13 T2-1 T3-12 T4- R-20
08	Dharur M. Council	С	18,350	4.0	Sr. No. 378, Dharur	Vermi Composting & Open Dumping	T1- T2- T3-01 T4-02 R- 12
09	Georai M. Council	С	30,000	10.0	Sr. No. 530, Khadegaon Road, Georai	Vermi Composting & Open Dumping	T1-15 T2-2 T3-2 T4-02 R- 20
10	Parbhani M. Coporation	Corp D Class	2,59,171	54.0	S. No. 236 to 239, M. council Area, Dhar Road, Parbhani	Mechanical composting Dumping	T1- T2- T3- T4- R-24
11	Jintur M. Council	С	60,265	12.0	S. No. 230, 231, Jintur- Yaldari Road, Jintur.	Vermi Composting & Open Dumping	T1-04 T2-03 T3- T4- R-50
12	Gangakhed M. Council	В	40,428	13.0	S. No. 72 of Village Pimpri, Tal- Gangakhed	Vermi Composting & Open Dumping	T1- T2- T3-14 T4-01 R-50
13	Manwat M. Council	C	29,218	14.0	S. No. 280, Manwat	Vermi Composting &	T1- T2-02

						Open Dumping	Т3-
						Open Dumping	T4-01 R-25
14	Purna M. Council	С	33,321	7.0	S. No. 23, At Kanadkhed Village, Tal- Purna	Mechanical composting & Dumping	T1-13 T2-1 T3-1 T4-1 R- 10
15	Selu M. Council	С	40,000	15.0	S. No. 91, Walur Road, Selu	Mechanical composting & Dumping	T1-06 T2- T3-02 T4-02 R-50
16	Pathri M. Council	С	33,001	7.0	S. No. 57 Pathri. Vitha Road, Pathri	Mechanical composting & Dumping	T1-2 T2- T3-1 T4-1 R-40
17	Sonpeth M. Council	С	13,022	5.0	G. No. 174 at Dighol Islampur, Tal- Sonpeth.	Demo Project with financial assistance of MPCB for composting	T1- T2- T3-1 T4-1 R- 10
18	Hingoli M. Council	В	69,432	25.0	G No. 177, Raholi [khd]	Mechanical composting & Dumping	T1-4 T2-4 T3-5 T4-2 R-25
19	Kalamnuri M. Council	C	20,632	5.0	S. N. 520 & 521 at Pallodi, Tal- Kalmanuri	Vermi Composting & Open Dumping	T1-05 T2- T3-2 T4- R-20
20	Basmat M. Council	В	57,360	8.0	G. No. 263, Village- Malwata	Mechanical composting & Dumping	T1- T2- T3- T4-02 R-07
21	Parli (V) M. Council	В	88,570	28.0	S. No. 478 Parli (V)	Vermi Composting & Open Dumping	T1- T2- T3-3 T4-2 R- 85
22	Latur M. Corporation	Corp C class	2,99,985	160	Gat No. 30, Warwanti Tal & Dist- Latur.	Segregation and processing plant provided.	T1-30 T2- T3- T4-6 R- 200
23	Ausa M. Council	С	30,876	1.5	Gat No. 19, Ausa, Dist- Latur	Composting	T1- T2-2 T3-2 T4-5 R-50
24	Nilanga M. Council	С	31,660	3.0	Gat No. 53, Nilanga Tal & Dist- Latur	Vermi Composting & Open Dumping	T1- T2-2 T3-2 T4- R- 170
25	Udgir M. Council	В	91,933	33.0	Sr. No. 97, AT Post- Udgir, Tal- Udgir,	Vermi Composting &	T1- T2-4

. <u></u>						landfilling	T3-30
							T4-1 R- 168
26	Ahmedpur M. Council	C	35786	5.0	Sr. No. 26, Ahmedpur, Tal- Ahmedpur.	Vermi Composting & Open Dumping	T1- T2- T3- T4- R-10
27	Osmanabad M. Council	B	80612	53	Gat No. 348, Mahajan Mala, Solapur- A'bad bypass road.	Vermi Composting & landfilling	T1- T2- T3- T4-1 R- 250
28	Omerga M. Council	С	30,178	16.0	Sr. No. 120 Omega	Vermi Composting & landfilling	T1- T2-2 T3- T4-1 R- 50
29	Bhoom M. Council	С	17,509	2.0	Sr. No. 193, Bhoom.	Composting & landfilling	T1- T2-1 T3-1 T4- R- 15
30	Paranda M. Council	С	16,987	3.0	Sr. No. 174, Vill: Kasbe, Paranda.	Vermi Composting & Open Dumping	T1-04 T2-0 T3-02 T4-12 R-15
31	Tuljapur M. Council	C	31,714	20.0	Gat No. 217, Tuljapur- Naldurg road, Tal- Tuljapur.	Vermi Composting & landfill	T1- T2-2 T3-2 T4- R- 15
32	Naldurg M. Council	C	17,600	2.0	Sr. No. 236, At- Naldurg, Tal- Tuljapur	Vermi Composting & landfill	T1-05 T2-0 T3-0 T4-1 R- 12
33	Kalamb M. Council	С	18016	2.0	Sr. No. 348 Kalamb.	Vermi Composting & landfill	T1-02 T2- T3- T4- R-15
34	Murum M. Council	C	17,232	2.0	Sr. No. 163, Gat No. 114, Tal- Omerga.	Segregation and Composting	T1- T2-1 T3-1 T4- R- 24
35.	Aurngabad M. Corporation	Corp. D Class	10,00,000	300.0	At Village: Naregaon.	Dumping	T1-15 T2-04 T3-04 T4-05 R-85
36.	Gangapur M. Council	С	22325	4.5	G. No. 30, Ambewadi.	Dumping	T1-04 T2- T3- T4- R-15
37.	Paithan M. Council	С	34518	7.0	G. No 54, Paithan – Nagar Road.	Dumping	T1- T2-

							T3- T4-
							R-17
38.	Vaijapur M. Council	С	37,064	5.0	Gat No. 210, Galande, Vaijapur	Vermi Composting & Open Dumping	T1- T2-01 T3- T4-
39.	Kannad M. Council	C	34,408	8.0	S. No. 14, Vithalpur.	Vermi Composting & Open Dumping	R-15 T1- T2- T3- T4-01 R-12
40	Khultabad M. Council	С	12,704	2.0	S. No. 86, Sarai, Phulambri road.	Vermi Composting & Open Dumping	T1-04 T2- T3- T4- R-14
41	Sillod M. Council	С	43,867	10.0	S. No. 110, Pimpalgaon.	Dumping	T1-04 T2 T3- T4- R-15
42	Nanded- Waghala M. Corporation	Corp	4,30,730	180.0	Sr. No. 160, Village- Puyani	Dumping	T1- 177 T2-16 T3-10 T4-17 R- 530
43	Loha M. Council	С	20,148	8.0	Sr. No. 126, Village- Haldav.	Dumping	T1-7 T2-2 T3-2 T4- R- 35
44	Hadgaon M. Council	С	23,339	7.0	S. No. 225/1, Hadgaon	Dumping	T1- T2-2 T3-2 T4- R- 05
45	Mudkhed M. Council	С	18,704	5.5	G. No. 427, Mudkhed	Dumping	T1- T2-2 T3-2 T4- R- 25
46	Kinwat M. Council	С	24,868	5.0	S. No. 46, Raighad Road	Dumping	T1- T2-2 T3-2 T4- R- 25
47	Kandhar M. Council	С	20, 678	8.0	S. No. 12-C, Kandhar- Loha road	Dumping	T1-08 T2-1 T3-1 T4- R- 17
48	Biloli M. Council	С	13,4 30	2.5	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	T1-09 T2-2

							T3- T4-01
50	Kundalwadi M. Council	С	14,355	3.0	S. No. 139, 2/A, Pimpalgaon Road.	Dumping	R- 04 T1- T2-1 T3- T4-
51	Mukhed M. Council	C	25900	6.5	S. No. 98/1, Mukhed	Dumping	14- R-20 T1- T2-1
	Council						T3- T4- R- 75
52	Dharmabad M. Council	С	29,952	5.0	S. No. 361/1,2, Balapur Road	Dumping	T1-8 T2-2 T3- T4- R- 20
53	Degloor M. Council	В	48,024	10.0	S. N. 146, G. N. 443, Bhaktapur Road, Degloor	Dumping	T1-6 T2-3 T3-61 T4- R-40
54	Cantonment Board Aurangabad			18.0	GOlwadi trenching ground behinf, Octroi naka	Vermicompostin g and Dumping	
KAI	YAN REGION						
1	Kalyan Dombivali M. Corporation.	Corp.	14,00,000	550.0	1) Adharwadi. 2) Village- Umbarde, Tal- Kalyan	Dumping	T1-21 T2-Nil T3-9 T4-30 R-347
2	Bhiwandi Nizampur City Mun. Corporation.	D ClassC orp.	10,00,000	300.0	1-S. No. 115, at Dapoda Village, Tal- Bhiwandi	Dumping	T1-43 T2-2 T3-3 T4-22 R- 230
3	Ulhasnagar M. Corporation	Corp.	4,72,943	320.0	1- S. No. 44, 45, 53, 55, 57, Moujze Kambe, Tal- Kalyan.	Dumping	T1-05 T2- T3- T4-20 R-465
4	Ambernath M. Council.	A	2,03,804	98.0	1- Site at S. No. 132, Chikloli, Ambernath	Dumping	T1- T2-1 T3- T4-5 R- 119
5	Kulgaon Badlapur M. Council	В	97,948	60.0	Sr. No. 178, at Vadavali	6 MT Composting	T1-32 T2-1 T3-

01	Kolhapur M. Corporation.	Corp D- Class	4,84,101	165.0	S. No. 842, C.S. No. 29, Kasba Bawda.	Dumping	T1- T2- T3- T4-17 R- 121
02	Chiplun M. Council.	В	46,229	14.0	S. No. 168, Shivaji Nagar, Chiplun.	Partly Bio- Methanation	T1- T2 T3- T4-5 R-
03	Khed M. Council	С	13,812	5.0	S. No. 321, Sukhadar, Khed	Partly Bio- Methanation	T1- T2 T3- T4-1 R-12
04	Malvan M. Council	С	18,680	3.5	S. N. 192, Malvan Belna road,Mouje Adari.	Dumping	T1-03 T2 T3-01 T4- R-07
05	Dapoli Nagar Panchayat	NP	13,848	1.5	S. No. 103, Mauje- Dapoli	Dumping.	T1- T2-2 T3-2 T4-1 R-14
06	Ratnagiri M. Council	В	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	С	10,499	1.0	S. No. 39, H. No. 10, Hardi	Partly composting	T1-01 T2-1 T3- T4- R-52
08	Sawantwadi M. Council	С	22905	6.0	S. No. 144, H. No. 1, Kariwade	Dumping	T1- T2-1 T3-3 T4- R-11
09	Kankwali Nagar Panchayat	NP	14,725	2.0	S. N. 79, Nagve road, Kankawli.	Dumping	T1-02 T2 T3- T4- R-09
10	Vengurla M. Council	С	12471	4.0	Ramghat Road, Vengurla	Dumping	T1- T2 T3-2 T4- R-
11	Ichalkaranji M. Council	A	2,70,000	100.0	R. S. 638, Sangli naka, Ichalkaranji	Dumping	T1- T22 T3- T4-6 R-
12	Kurundwad M. Council	С	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	4.0	S. No. 406, Kagal, Dist- Kolhapur	Composting	T1- T2-2 T3-2
14	Gadhinglaj M.	С	25,536	5.0	S. No. 28, Gadhinglaj	Dumping	T4- R- 46 T1-
	Council		- ,				T2-2 T3-2 T4- R- 75
15	Murugad M. Council	С	10285	3.0	S. No. 250/2/B, Chimgaon Rd.	Vermicompostin g 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	8.0	S. No. 173, Tasgaon Rd, A/p- Vadgaon	Dumping	T1- T2-2 T3- T4- R-
19	Jaysingpur M. Council	В	43,055	17.0	S. No. 44, 104, Near Namdari Rd.	Dumping	T1-4 T2-2 T3-1 T4-2 R- 120
20	Sangli Miraj Kupwad M. Corporation	Corp D- Class	4,36,639	190.0	1) S. N. 207, Sangliwadi 2) S. N. 121/132, Waddi.	Dumping	T1- T2-1 T3-2 T4-13 R- 90
21	Islamapur M. Council	В	58,330	20.0	S. No. 23, Islamapur	vermi Composting	T1-03 T2-01 T3-30 T4- R-30
22	Vita M. Council	В	41,797	8.0	G. No. 707, Vita	Composting	T1-04 T2-2 T3-2 T4-1 R-56
23	Ashta M. Council	C	33,204	5.0	S. No. 268, Ashta	Vermi Composting	T1-2 T2-1 T3- T4-1 R-45
24	Tasgaon M. Council	C	33,457	8.0	G. No. 844, Tasgaon	Vermi Composting	T1-6 T2-2 T3- T4-1 R- 8

MUI	MBAI REGION						
01	Municipal Corporation of Greater Mu mbai	Metro City	Above 1 Crore	6500.0	Mulund, Deonar, Kanujrmarg.	Composting-100 MT/d Dumping	T1-T2- 536 T3-1900 T4-218 R- 998
NAG	GPUR REGION						
01	Nagpur Municipal Corporation.	Corp.	24,00,000	800	Mauze Bhandewadi, Tal & Dist- Nagpur	Composting, RDF	T1-1830 T2-07 T3-04 T4-73 R-320
02	Kamptee M. Council	В	1,00,000	7.5	Gat No. 29-A, Mauza Kamptee, Tal & Dist- Nagpur	Dumping	T1-02 T2- T3- T4- R-08
03	Ramtek M. Council	С	22,517	7.0	Gat No. 216, Kh. No. 157/2, Mauza Kawadak, Ramtek.	Dumping	T1-05 T2- T3- T4- R-09
04	Katol M. Council	С	37,800	10.0	Gat No. 192 & 260, Mauza, Khanegaon, Katol	Bio Methanation	T1-30 T2-3 T3- T4-2 R-50
05	Saoner M. Council	С	26,631	6.0	Kh. No.22/23 & 681, Mauza, Saoner, Dist- Nagpur	Dumping	T1-02 T2- T3- T4- R-14
06	Khapa M. Council	C	14,972	4.2	Kh. No. 127-A, Mauza Khapa, Tal- Saoner, Dist- Nagpur	Partly Composting	T1-10 T2-1 T3-10 T4- R-1
07	Narkhed M. Council	C	20000	7.0	Kh. No.558, Tal- Narkhed, Dist- Nagpur	Landfilling	T1-07 T2- T3- T4- R-13
08	Kalmeshwar M. Council	С	25,000	6.0	Gat No. 1331/332, 359 & 260, Gauri Road, Kalmeshwar	Bio methanation	T1-04 T2- T3- T4- R-14
09	Mowad M. Council	С	8,737	2.0	Gat No. 446, Mowad, Tal- Narkhed, Dist- Nagpur	Landfill	T1-20 T2-2 T3- T4- R-170
10	Mohapa M. Council	С	7,066	1.5	Gat No. 280, Mauza Sawangi, Mohapa, Dist- Nagpur	Landfill	T1-04 T2- T3- T4- R-09
11	Wardha M.	Α	1,02974	45.0	S. No. 13, Mauza	Composting &	T1-05

	Council				Inzapur, Tal & Dist- Wardha	Dumping	T2- T3- T4-02 R-22
12	Pulgaon M. Council	С	31,800	6.0	S. No. 499, Mauza Gunjkheda, Tal- Deoli, Dist- Wardha	Composting & Dumping	T1-04 T2- T3- T4- R-11
13	Deoli M. Council	С	13,734	5.0	S. no. 172, Mauza Watkheda, Tal- Deoli, Dist- Wardha	Composting & Dumping	T1-06 T2- T3- T4- R-08
14	Sindhi M. Council	С	15000	2.0	S. No. 380, Mauza Sindhi (Railway), Dist- Wardha	Composting & Dumping	T1-05 T2 T3- T4- R-09
15	Arvi M. Council	В	32,000	4.5	S. No. 77,79 & 80/1, Mauza Sarangpuri		T1-06 T2 T3- T4- R-12
16	Umred M. Council	В	49577	13.0	Gat No. 190, Mauza Khedi, Tal- Umred, Dist- Nagpur	Composting & Dumping	T1-04 T2- T3- T4-01 R-13
17	Bhandara M. Council.	В	85,035	22.0	S. No. 88/2, Mauza, Jamni, Tal & Dist- Bhandara	Landfill	T1-07 T2- T3- T4-01 R-18
18	Tumsar M. Council	В	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	С	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	С	22,527	8.5	Gat No. 410/1- A,B,C,408/1, Mauza Tiroda, Tal & Dist- Gondia	Partly Composting	T1-05 T2- T3- T4- R-12
22	Hinganghat M. Council	В	78,715	18.0	S. No. 258, Mauza Nandgaon, Tal- Hinganghat	Composting & Dumping	T1- T2- T3- T4- R-15

	ndrapur Region						
1	Chandrapur M. Corporation	Corp	2,89,450	120.0	S. No. 503-1-A, Mauza Chanda, Rayatwari, Dist- Chandrapur	Dumping	T1-04 T2- T3- T4- R-20
2	Ballarpur M. Council	В	89995	30.0	S. No.222/1, Mauza Ballarpur, Dist- Chandrapur	Dumping	T1-43 T2-05 T3-35 T4-06 R-15
3	Rajura M. Council	С	25,843	5.0	S. No. 149/1, Mauza Rajura, Dist- Chandrapur	Vermi composting and landfilling	T1-1 T2-1 T3-18 T4-2 R-55
4	Mul M. Council	С	22330	6.0	S. No. 292, Mauza Antargaon, Paradwahi, Tal-Mul, Dist- Chandrapur	Dumping	T1-02 T2- T3- T4-02 R-09
5	Bramhapuri M. Council	С	31,200	9.0	Gat No. 406, Mauza Bondgaon, Tal- Bramhapuri, Dist- Chandrapur	Dumping	T1-05 T2- T3- T4- R-11
6	Bhadrawati M. Council.	В	56,679	15.0	S. No. 10/1, Mauza Kesuli & S. No. 616, Mauza Vijasan, Tal- Bhadarwati, Dist- Chandrapur	Composting and landfill	T1-24 T2- T3- T4-02 R-09
7	Warora M. Council	В	41,971	11.0	S. No. 266, Mauza Warora, Wani Road, Dist- Chandrapur	Vermicompostin g	T1-15 T2-3 T3-13 T4-1 R-15
8	Gadchiroli M. Council	В	42,462	13.0	S. No. 620 & 621, Kharpundi road, Gadchiroli.	Partly Composting	T1-50 T2-03 T3-30 T4-02 R-60
9	Wadsa M. Council	С	28,000	11.55	S. No.253, Mauza Nanipur, Tal- Wadsa	Partly Composting	T1- T2- T3- T4- R-13
10	Yavatmal Mun. Council	A	1,20,763	28.0	S. No.04, Village Sawargad, Yavatmal	Vermi composting and landfill	T1-19 T2-4 T3-2 T4- R- 25
11	Pusad Mun. council	В	67,152	20.0	S. No.19, Mahagaon road, Palodi Shivar	Dumping	
12	Wani Mun. Council	В	52,814	20	S. No.106 Lalguda	Dumping	
13	Umarkhed Mun. Council	C	34,059	19	S. No.26, E Umarkhed	Dumping	
14	Darwha Mun. Council	С	23,360	5.0	S. No. 137/2, Darwha	Dumping	

15	Digras M. Council	C	39,169	10	S. No.122 & 119 Digras	Dumping	
16	Pandharkawda M. Council	С	26,567	5.0	S. No.25/4 Pandharkawda	Vermicompostin g & land filling. Proposed Bio Methanisation.	
17	Ghatanji M. Council	C	19,347	4.5	Gut No. 54 E Ner Nawabpur	Dumping	
18	Ner Nawabpur M. Council	C	25,296	11.55	S. No.253, Mauza Nanipur, Tal- Wadsa	Dumping	
NAS	HIK REGION						
01	Nashik M. Corporation.	Corp A Class	10,77,236	340.0	Sr. No. 278, Pathardi Shivar, Nashik	Composting	T1-36 T2-120 T3- T4-5 R-
02	Yeola M. Council	С	50,000	15.0	Sr. No. 19/2, Vadgaon Balhe Village, Tal- Yewala	Dumping	T1- T2-3 T3- T4- R-40
03	Nandgaon M. Council	С	23193	6.0	Sr. No. 10 Girananagar, Nandagaon	Partly Composting	T1-5 T2-1 T3- T4- R- 1
04	Sinnar M. Council	С	31,728	25.0	Sr. No, 182(174) Vijaynagar, Sinner	Composting	T1- T2-5 T3-4 T4- R- 103
05	Manmad M. Council	В	72,412	20.0	Sr. No. 139/1/1A, Dahegaonshivar, Malegaon, Road, Manmad	Dumping	T1-8 T2- T3-3 T4-1 R- 132
06	Bhagur M. Council	С	12,457	4.0	Sr. No. 74/B, Bhagaur Revenue Area Vijaynagar Devalalicamp	Partly Vermi Composting	T1- T2-2 T3-2 T4- R-2
07	Satana M. Council	С	32,561	11.0	Sr. No. 176/2, Chougan Bardi Compost, Dept. Satana	Dumping	T1- T2- T3-2 T4-1 R- 8
08	Malegaon M. Corporation	Corp	5,73,711	125.0	Sr. No, 33/4, 116 Maldeshivar, Malegaon	Partly Vermi Composting and Dumping	T1-23 T2-15 T3- T4-6 R-12
09	Trimbakeshwar M. Council	С	9,804	3.0	G. N. 1307, Trimbakeshwar	Dumping	T1- T2-2 T3-2 T4-2 R-12
10	Igatpuri M. Council	С	31,539	6.0	Sr. No. 37, Awankhed, Igatapuri	Dumping	T1- T2-3 T3-2

							T4-
11	Ahmednagar M. Corporation	Corp B Class	3,07,455	106.0	Sr. No. 34, Burudgaon, A'nagar	Dumping	R-50 T1-121 T2-1 T3-
12	Kopargaon M. Council	В	59,966	16.0	Sr. No. 200/1,2,3,4, Sanvatsar	Landfilling	T4-7 R- 297 T1- T2 T3-3
13	Pathardi M. Council.	С	22857	3.0	Sr. No. 496/1 & 14/2	Dumping	T4- R-3 T1-1 T2-1
14	Rahuri M. Council	С			Sr. No. 234/1, Monlm Aakhada raod, Rahuri	Partly Vermi Composting	T3- T4-1 R- 32 T1-02 T2-2
15	Rahata. M.	С	34476	6.0	Sr. No. 341 & 48	Dumping	T3-2 T4- 76 R- 10 T1-
16	Council Devalali Pravara	С	19019	2.5	Rahata Gat no. 1239, Near	Dumping	T2-1 T3-1 T4- R- 80 T1-
10	M. Council		30340	3.0	Kaniphnath Mandir	Dumping	T2 T3-15 T4-1 R- 100
17	Shirdi Nagar Panchyat	NP	26,184	10.0	Sr. No. 26, Shirdi	Partly composting	T1-6 T2-4 T3-1 T4- R- 1
18	Sangamner M. Council	В	61,958	20.0	Sr. No. 72,73 Proposed SR. No. 209, Vill- Pargaon	Partly Composting	T1-9 T2-1 T3-1 T4-2 R- 124
19	Shrigondha M. Council	С	26,324	4.0	Gat No. 1629, Salwandevi road, Shrigonda	Dumping	T1- T2-1 T3-1 T4- R- 57
20	Shrirampur M. Council	В	81,255	45.0	Sr. No. 25, Shivaji road, Shrirampur	Partly composting	T1- T2-7 T3- T4-5 R- 300
21	Jalgaon M. Corporation.	Corp D CLass	368365	150.0	Gat No. 864, Awahaneshwar, Sr. No. 524 & 525 Kankai Road, behind Shivaji Nagar, Jalgaon	Partly Composting	T1- T2-19 T3- T4-6 R-09
22	Bhusawal M. Council	А	1,72,366	51.0	Gat No. 188, Nhusawal, Tal- Bhusawal.	Dumping	T1-18 T2-6 T3-

							T4-1
							R-85
23	Pachora M. Council	В	50.000	10.0	Sr. No. 104, Pungaon road, Pachora	Dumping	T1- T2-2
			50,000	10.0			T3- T4- R- 2
24	Erandol M. Council	С	30120	6.0	Gat no. 357,358 & 359, Erandol	Dumping	T1- T2-1 T3- T4- R-11
25	Parola M. Council	С	34800	15.0	Gat No. 54,24,25&26, Parola	Dumping	T1-3 T2-2 T3- T4- R-10
26	Amalner M. Council	В	91,490	26.0	Gat No. 305, Amalner	Dumping	T1-33 T2-5 T3- T4- R-13
27	Chalisgaon M. Council.	В	91,110	30.0	S. No. 11/2, Chalisgoan	Dumping	T1- T2 T3-47 T4-2 R-13
28	Savda M. Council	С	19,331	4.0	At- Savada, Tal- Raver	Dumping	T1-1 T2-2 T3- T4- R- 37
29	Raver M. Council	C	25,993	5.8	Gat No. 602/1, Tal- Raver, Shivar	Dumping	T1- T2-3 T3- T4- R-11
30	Faizpur M. Council	С	23,690	7.0	Gat No. 40, S. No. 17, A/p- Faizapur, Tal- Yawal.	Dumping	T1- T2-2 T3- T4- R-14
31	Yawal M. Council	C	31,803	9.0	Gat No. 1234, 35 Yawal	Partly Composting	T1-2 T2-2 T3- T4- R- 15
32	Chopada M. Council	В	70,000	18.0	S.No. 229, 231, Chopada	Dumping	T1-3 T2-2 T3- T4-1 R-10
33	Dharangaon M. Council	С	33618	8.0	Gat No. 351, 352 Pasatane Road, Dharangaon	Dumping	T1-05 T2- T3-0 T4-07 R- 15
34	Jamner M. Council	С	36,386	10.0	Gat No. 49/1, Pahadi Baba, Jamner.	Dumping	T1-6 T2-2 T3-

							T4-2 R-02
35	Dhule M. Corporation.	Corp D Class	3,41,642	120.0	At- Warkhedi Rd, S. No. 61/62, Dhule	Partly Vermi Composting	T1-407 T2-1 T3- T4-8 R-167
36	Dondaicha M. Council	В	42,436	12.0	G. No. 19, Rami Shivar, Dondaicha, Tal- Shindkheda, Dist- Dhule	Dumping	T1-9 T2-4 T3- T4-4 R-
37	Shirpur M. Council	В	61,694	20.0	S. No. 255/1,2,3, At- Shirpur	Partly Composting	T1-5 T2-1 T3-1 T4-4 R-62
38	Nandurbar M. Council	В	94,350	40.0	S.T. No. 133 & 134, Dudhale shivar, Nandurbar, Dist- Nandurbar	Dumping	T1-11 T2-3 T3-0 T4-4 R-12
39	Navapur M. Council	С	34000	10.0	Gat No. 156, A/p- Navapur, Dist- Nandurbar	Vermi Composting	T1- T2-1 T3-3 T4-1 R- 30
40	Shahada M. Council	В	31890	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	С	25,034	6.0	Sr. No. 59/60, Chinoda Shivar, Tal- Taloda, Dist- Nandurbar	Dumping	T1-1 T2-2 T3-2 T4- R-
42	Deolali Cantonment Board	СВ	50,000	8.0		Dumping	T1- T2- T3-3 T4-4 R-
43	Bhingar Cantonment Board	СВ	39,941	5.0	R. S. No. 13, Darewadi, Dist: Ahmednagar	Dumping	T1- T2- T3- T4- R-
NAV	I MUMBAI REGI	ON					
01	Navi Mumbai M. Corporation.	Corp. A Class	8,50,000	600.0	TTC area, Turbhe	Partly Composting	T1- T2- T3- T4-150 R- 680
02	Uran M. Council	С	25,000	8.0	 S. No. 142 A, & B, Vill- Bori, Pakhadi, Uran. S. No. 180A Bori Pakhadi, Uran. S. No. 135, 136 & 	Dumping	T1-5 T2-2 T3-5 T4-1 R- 92

					137, Uran		
PUN	E REGION						I
01	Baramati M. Council	В	51,342	16.0	Gat No. Malegaon (Kh), Baramati.	Dumping	T1- T2- T3- T4-05 R-15
02	Indapur M. Council	С	25,000	3.0	Gat No. 161-166, Indpaur.	Partly composting	T1- T2 T3- T4-02 R-15
03	Bhor M. Council	С	17,882	4.0	S. No. 106, Maila Depo, Bhor.	Partly composting	T1-03 T2 T3- T4-01 R-13
04	Daund M. Council	В	41,907	7.0	S. No. 378/8, Daund	Partly composting	T1-05 T2 T3-0 T4-01 R-12
05	Jejuri M. Council	С	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	С	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	750.0	S. N. 181 to 195 Fursangi, S. N. 31, 32 Dewachi Uruli.	Composting	T1-150 T2- T3-900 T4-57 R-
08	Dehu Road Cantonment Board	СВ	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	СВ	90,000	5.0	Kasarwadi behind dai Ichi Co.	Vermi composting	T1- T2 T3- T4-9 R-
10	Pune Cantonment Board	СВ	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	С	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	Corp.	11,85,467	440.0	Existing At- Moshi	Partly	T1-

	Chinchwad M. Council				Village, Gat No. 460, 461/500, Proposed Punawala Village- Pune.	Composting	T2- T3- T4-58 R- 739
13	Satara M. Council	A	1,08,043	21.0	Songaon, Satara.	Dumping	T1- T2-02 T3- T4-02 R-25
14	Karad M. Council	В	56,819	12.5	1] Shaniwar Peth 2] Somwar Peth	Dumping	T1- T2-3 T3-3 T4- R- 47
15	Wai M. Council	С	31,090	9.0	S. N. 263, near to MIDC, Wai.	Dumping	T1- T2 T3-01 T4-01 R-11
16	Mahabalesh-war M. Council	С	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	С	13,280	3.0	Sydney point ,Panchagani.	Dumping	T1- T2-01 T3- T4-01 R-20
18	Rahimatpur M. Council	С	16,539	1.0	Rokateshwar Society, Rahimatpur	Dumping	T1- T2 T3- T4- R-15
19	Phaltan M. Council	В	50,798	10.0	S. N. 129/130, Phaltan	Dumping	T1- T2 T3- T4-01 R-10
20	Mhasawad M. Council	С	20,494	2.5	S. No. 836, Mhaswad.	Dumping	T1- T2 T3- T4-03 R-20
21	Solapur M. Corporation	Corp	929000	300.0	 G. N. 61, 62, 63 Bhogaon. 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	41.0	Gat no. 1217, 1218, 1219, Pimpalgaon Road, Barshi, Solapur	Composting	T1- T2- T3- T4-3 R- 140
23	Akkalkot M. Council	С	33295	6.0	Gat No. 18, Akkalkot, Solapur	Partly Composting	T1-3 T2-3 T3- T4- R- 100
24	Kurduwadi M.	С	28227	2.5	Gat No. 499Kurduwadi	Partly	T1-01

	Council					Composting	T2-2
							T3- T4-
25	Karmala M.	С	22670	4.0	Gat No. 107/1/2At	Partly	R- 18 T1-
23	Council	C	22070	4.0	Karmala	Composting	T2-1
							T3-
							T4- R- 15
26	Shirur M.	С	26999	3.0	Bypass Pune-Nagar	Dumping	T1-
	Council				road, Near, Pharmacia	1 0	T2-01
					College		T3-2 T4-
							R-31
27	Talegaon	В	40344	10.0	Borkhal/ Khalwadi.	Vermi	T1-
	Dabhade M. Council					Composting	T2- T3-4
	Council						T3-4 T4-
							R-25
28	Alandi M.	С	17564	5.0	Vishrantwadi	Dumping	T1- T2-01
	Council						T2-01 T3-
							T4-
			12000	0.5			R-15
29	Dudhani M. Council	С	13890	0.5	Gat No. 357, Dudhani	Partly Composting	T1- T2-
	Counten					Composing	T3-4
							T4-
30	Maindargi M.	C	12483	1.5	G. N. 7 Maindargi	Partly	R-35 T1-01
30	Council	C	12403	1.5	O. N. / Wandargi	Composting	T2-
						1 0	T3-2
							T4- R-20
31	Mangalwedha	С	24853	4.0	G. N. 3 Mangalwedha	Partly	T1-
	M. Council				C	Composting	T2-
							T3-01 T4-
							R-15
32	Pandharpur M.	В	91,318	40.0	Gat No. 100, Kasegaon,	Partly	T1-1
	Council				Pandharpur.	Composting	T2- T3-
							13- T4-7
							R- 39
33	Lonavala M.	В	55650	0.5	Sr. N. 265, Varsoli	Dumping	T1-
	Council						T2-02 T3-
							T4-
2.4			00.510			D (1	R-42
34	Sangola M. Council	С	29,640	2.0	Gat No. 127, Sangloa, Solapur	Partly Composting	T1-17 T2-2
					Sompar	Composing	Т3-
							T4-
							R- 67
	GAD REGION	P	50 (57	25.0	Willoge Mil Elevent	Compacting	T1-4
01	Khopoli M. Council	В	58,657	25.0	Village- Mil, Khopoli	Composting	T1-4 T2-3
							T3-02
							T4-02

							R-112
02	Panvel M. Council	A	1,04,031	31.0	Village- Karangale and Vill: Chal landfill being developed by CIDCO.	Partly composting	T1-03 T2 T3- T4-05 R-60
03	Matheran M. Council	С	5,139	6.5	Plot No. 114, S. No. 102, S-2/3	Bio Methanation plant	T1-10 T2 T3- T4- R-105
04	Roha M. Council	С	19,081	6.0	1. D.P. No. 51,54 S. N. 2, 55, 56, 57, 58, Bhuwanshwari	Dumping	T1-03 T2-03 T3- T4- R-03
05	Karjat M. Council	С	25,531	12.0	 Vill- Dahiwale, Tal- Karjat S. No.60, Tal- Karjat 	Composting	T1- T2-2 T3-03 T4-01 R-46
06	Murud Janjira M. Council	С	12,551	5.0	S. No.19, Hissa No. 4 & S. No. 20, Hissa No. 1, at Telwade, Tal- Murud.	Demo Project with financial assistance of MPCB for composting	T1-13 T2-2 T3-1 T4-02 R-03
07	Mahad M. Council	С	24,276	7.0	Ladiwali, Mahad.	Dumping	T1- T2-01 T3-01 T4-03 R-124
08	Shriwardhan M. Council	С	15,187	1.5	S. No, 261, Walvati Vill. Road	Dumping	T1-05 T2-01 T3-01 T4- R-20
09	Pen M. Council	С	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	С	25000	8.0	Vill- Badane, Tal- Alibag	Dumping	T1- T2- T3-02 T4-05 R-10
11	CIDCO, Ltd, Navi Mumbai.		1,50,000	15.0	Vill- Chal, Near Taloja, MIDC, Taloja	Dumping	T1- T2- T3-06 T4-02 R- 10
тна	NE REGION						
1	Thane M. Corporation	Corpor ation A	14,00,000	500.0	Unscientific Disposal at Khardi dumping ground	Dumping	T1-44 T2- T3-90 T4-55 R-40
2	Mira-Bhayander M. Corporation	Corpor ation c	8,50,000	450.0	S. No. 65, Vill Pali & at S. No.25, Uttan,	Composting/RDF/ No landfill site	T1- T2-05

					Bhayender, Dist- Thane		T3- T4-04 R-20
3	Vasai Virar City Mun Corporation Council	Corpor ation c	4,70,014	185.0	at S. No. 30 A, 31 & 32, Vill- Gokhiware, Vasai (E), Dist-Thane	Composting/RDF/ No landfill site	T1- T2-02 T3- T4-01 R-45
4	Palghar M. Council	В	52,699	20.13	S.No. 67, Khare Khuran Road, Vill. Temburli, Tal. Palghar	Dumping	T1-01 T2- T3-01 T4-01 R-60
5	Jawahar M. Council	С	12296	3.3	S.No. 381, Jawahar	Composting and landfill	T1- T2-01 T3- T4- R-07
6	Dahanu M. Council	В	44,401	10.0	G. No. 52(1), Vill: Kankardi, Tal: Dahanu.	Partly Composting	T1-30 T2-1 T3-03 T4- R- 16

Abbrevations:

- T1- Tricycle T2- Trailor/Tractor
- T3- Trolly/Container/compactor/JCB T4- Truck/Tipper/Dumper placer 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 most urbanized states of the country. The state is having total 251 Nos. of Local Bodies. Urban Development Department, Government of Maharashtra has decided that Local body shall utilized 56.5% of total granted fund in the 12th Finance Commission and from JNNURM for effective implementation of Municipal Solid Waste (Management & Handling) Rules, 2000. On that basis, most of Local Bodies have submitted project report for management of Municipal Solid Waste.

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

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.

2. Segregation of Municipal Solid Waste:

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

3. Storage of Municipal Solid Waste:

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

4. Transportation of Municipal Solid Wastes:

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

5. Processing of Municipal Solid Wastes:

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

6. Disposal of Municipal Solid Wastes:

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

Annexure-III

MAHARASHTRA POLLUTION CONTROL BOARD

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

The main constraint for the effective implementation of MSW Rules & setting up of waste processing facility for local bodies is non-availability of suitable land. Considering the constraint, the Urban Development Dept, Govt of Maharashtra has passed order regarding formation of District level committee in every District under the Chairmanship of District Collector. The main object of district level committee is to identify & select waste processing and landfill sites. The Committee comprises of 11 members of various concerned department. The District level committee while identifying the suitable location for landfill and waste processing site, a care is taken that the site should be away from habitation clusters, forest, water bodies, monuments, wet lands and places of important cultural, historical and religious aspect including CRZ areas. Board has issued MPCB letter no. WP/B-4746 dt. 05.08.2003, indicating distance criteria for selecting such sites. Board has issued letter to all concerned Regional Officer's to follow up this criteria while selecting/recommending the sites. The major difficulties in identifications of these sites are coastal regulation zone, state river regulation zone policy, nearness to water bodies, non-availability of land, resistance 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 for 20-25 years.
- 9. The distance from human habitation of the site should be about 500 mtrs.

<u>Site Selection Criteria for landfill and processing site for MSW</u> (10 to 16)

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

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

Out of 251 ULBs in the State of Maharashtra, most of the local bodies have adopted composting methodologies to part of waste & rest goes for dumping. Nashik, Mira Bhayander, Nagpur, Jalgaon, Vasai-Virar and Pune Municipal corporations are treating waste for overall generated capacity.

Initiative taken/proposed by the MPC Board:

- To speed up the process of grant of Authorization, MPC Board has delegated the power to respective Regional Officer's for grant of Authorization in respect of 'B' & 'C' class ULBs.
- For effective implementation and compliance of these Rules, Board pursues the matter with Principal Secretary Urban Development Department, Mumbai requesting to personally look into the matter for compliance.
- The Board has extended financial assistance to five local bodies for setting up model/demo MSW projects viz.
 - 1. Ambad Municipal Council
 - 2. Murud-Janjira Municipal Council
 - 3. Navapur Municipal Council
 - 4. Sonpeth Municipal Council
 - 5. Baramati Municipal Council

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

In addition to this Board has decided to extend financial & technical assistance to Jalna, Mun. Council for MSW management and also board has released financial grant to the Latur Mun. 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 workshop with ULBs to create awareness of MSW management. Also took part, supported financially to arrange workshop/seminars in this field & made presentations.
- Continuous and strict follow up taken by MPCB has resulted in establishment of such large number of Municipal Solid Waste facilities may be the part of the Municipal Solid waste. This will be further extended to their complete municipal waste generated.
- Board decision made for 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.
- Board constantly pursue with the Local Bodies and has issued notices to local bodies for proper management of Municipal Solid Waste.

Constraints/difficulties in Implementation:

- Inadequate finance and further managements system by Local Bodies
- Inadequate trained staff with local bodies
- Lack of management skill with Local Bodies
- Relegation of waste disposal priority at local Bodies.
- Multiplicity of agencies for waste management by Local Bodies.
- 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 resistance.
- 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 location 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.
- Lack of public awareness/participation.
- Lack of manpower with MPC Board for proper and effective implementation & monitoring of MSW (M&H) Rules, 2000.

Suggestions:

- Form expert group to select technology suitable to different group of ULB's.
- Form expert group to redefine to site selection criteria considering advance technology and need for decentralize treatment plant.
- To decide policy on creating regional landfill sites, also to enforce fine against the defaulting stakeholders.
- Ensuring speedy implementation of MSW Rules.
- No grant shall be released to the ULB's if no provision in the plan for MSW management and no progress.
- May think of one creating authority like MJP (Maharashtra Jeevan Pradhikaran) for selecting, providing and operating TSDF by itself 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.
- Notifying new MSW Rules

• <u>MSW Projects</u>

Mira Bhayander Municipal Corporation





Pune Municipal Corporation



AMBAD Municipal Council







NAVAPUR





SONPETH





SHREDDING OF WASTE

Nisargaruna Biogas Plant-Anjangaon



Nisaragaruna Biogas Plant of TIFR



<u>Nasik</u>

