

FORMAT FOR SEWAGE MANAGEMENT [July, 2022 to September 2022]

Sl. No.	Action Point	A	B	C=A-B	D
		Existing status	Desired/ Projected (2035)	Gap	Timeline
1.	Estimated Sewage Generation (MLD)	743.80	1199	N/A	
2.	Treatment Capacity in MLD (Projection for 05 pyears to be taken into consideration)	745 + (471.80 is under construction)	1215	-	-
3.	Status of Sewerage System (in Km)	4195	-	-	-
4.	No. of STPs (Details to be provided as per Annexure)	13	-	-	-
5.	Has bulk users identified for reuse of treated Water such as Industrial Clusters, Metro Rail, Indian Railways, Infrastructure Projects, Agriculture, Bus Depots and PWD ? (Y /N)	Yes	-	-	-
6.	Quantity of treated wastewater being used by Bulk User (in MLD)		-	-	-
	Industrial Clusters,	-	-	-	-
	Metro Rail,	-	-	-	-
	Indian Railways,	-	-	-	-
	Infrastructure Projects,	-	-	-	-
	Agriculture,	-	-	-	-
	Bus Depots and PWD.	-	-	-	-
7.	No. of Water Aquatic Sources (Lakes, Pond, etc.) being developed through treated wastewater	Nil	-	-	-

ANNEXURE-I

FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE

Sl. No	City/town	No. of STP	Location of each STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned in (Year)	Status (Operational / Non-Operational / Under Construction)	STP Installed Capacity (in MLD)	Actual Utilization of installed Capacity (in MLD)	Technology (UASB / ASP / OP / SBR / MBR/ FAB Etc.)	Consent Status	Compliance Status
1	Chennai	26	Nesapakkam STP Zone - IV	13.036259 80.193279	1974	Operational	23	15.03	ASP	CTO renewed	<p>Complied</p> <p><u>Parameters Range</u></p> <p>pH - 6.5 to 8.5 BOD - < 20 mg/l COD - < 250 mg/l TSS - < 30 mg/l Faecal Coliform - 1000MPN/100 ml</p>
			Koyambedu STP Zone - III	13.086960 80.172951	1978	Operational	34	33.69	ASP	CTO renewed	
			Kodungaiyur STP Zone II	13.142910 80.260770	1989	Operational	80	65.37	ASP	Renewal of CTO under progress	
			Kodungaiyur STP Zone I	13.142910 80.260770	1991	Operational	80	66.80	ASP	Renewal of CTO under progress	
			Perungudi STP Zone - V	12.956319 80.234312	2011	Operational	12	11.81	ASP	Renewal of CTO under progress Demand Not received from TNPCB	
			Koyambedu STP Zone - III	13.086960 80.172951	2005	Operational	60	Under rehabilitation	ASP to MBBR conversion in progress	CTO renewed	
			Kodungaiyur STP Zone I & II	13.142910 80.260770	2006	Operational	110	88.65	ASP to MBBR conversion in progress	CTO renewed	
			Nesapakkam STP Zone - IV	13.036259 80.193279	2006	Operational	40	21.86	ASP to MBBR conversion in progress	CTO renewed	

		Nesapakkam STP Zone - IV	13.036259 80.193279	Under Construction	Under Construction	50		SBR	CTE obtained
		Perungudi STP Zone - V	12.956319 80.234312	Under Construction	Under Construction	60		SBR	CTE obtained
		Nesapakkam TTUF	13.036971 80.195776	Under Construction	Under Construction	10		SBR	CTO obtained
		Perungudi TTUF	12.958350 80.235561	Under Construction	Under Construction	10		SBR	CTE applied and under process
		CRRT - Chetpet MSTP	13.069141 80.243705	Under Construction	Under Construction	1		MBBR	CTO Applied and Under progress – Fees paid
		CRRT- Nungambakkam MSTP	13.067473 80.233767	Under Construction	Under Construction	1.2		MBBR	CTE obtained
		CRRT- Langs Garden MSTP	13.072647 80.265342	Under Construction	Under Construction	10		MBBR	CTE obtained
		CRRT - Todd Hunter Nagar MSTP	13.024392 80.228749	Under Construction	Under Construction	0.4*10=4		MBBR	CTE obtained
		CRRT - Kotturpuram MSTP	13.01462 80.250309	Under Construction	Under Construction	0.3*2=0.6		MBBR	CTE obtained

FORMAT FOR SEWAGE MANAGEMENT [30.09.2022]

Sl. No.	Action Point	A	B	C=A-B	D
		Existing status	Desired/ Projected (2035)	Gap	Timeline
1.	Estimated Sewage Generation	1698.73	3600.00	N/A	
2.	Treatment Capacity (Projection for 05years to be taken into consideration)	998.96	1320.62	-	-
3.	Status of Sewerage System (in Km)	5572.69	-	-	-
4.	No. of STPs (Details to be provided as per Annexure)	60	16	-	-
5.	Has bulk users identified for reuse of treated Water such as Industrial Clusters, Metro Rail, Indian Railways, Infrastructure Projects, Agriculture, Bus Depots and PWD ? (Y /N)	Yes	-	-	-
6.	Quantity of treated wastewater being used by Bulk User (in MLD)				
	Industrial Clusters,	44.00 (Agreement signed for Sale of Treated water)	-	-	-
	Metro Rail,	-	-	-	-
	Indian Railways,	-	-	-	-
	Infrastructure Projects,	-	-	-	-
	Agriculture,	36.50	-	-	-
	Bus Depots and	-	-	-	-
	PWD.	-	-	-	-
7.	No. of Water Aquatic Sources (Lakes, Pond, etc.) being developed through treated wastewater	-	-	-	-

ANNEXURE-I

FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE

S. No	City / Town	No.of STP	Location of STP	Coordinates of STP (Latitude and Longitude)	STP Commissioned in (Year)	Status (Operational / Non-Operational / Under Construction)	STP Installed Capacity (in MLD)	Actual Utilization of installed Capacity (in MLD)	Technology (UASB / ASP / OP / SBR / MBR / FAB Etc.,)	Consent Status	Compliance Status			
											Ph	TSS	COD	BOD
1	Coimbatore	2	Ukkadam	Lat : 10.98315765 Lon : 76.97252296	2012	Operational	70.00	35.00	SBR	CTO Obtained	7.5	9	36	8
			Ondiputhur	Lat : 10.9871063 Lon: 77.001327	2017	Operational	60.00	6.00	SBR	Renewal Under Progress	7.2	8	32	6
2	Vellore	1	Muthumandapam	Lat :12.932166 Lon: 79.135616	2015	Operational	10.28	8.00	ASP	CTO Applied	7.4	24	176	18
3	Dindigul	1	Ponmandurai Pudupatti	Lat :10.35°N, Lon:77.95°E	06.11.2013	Operational	13.65	3.00	ASP	CTO Obtained	7.8	26	112	18

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											Ph	TSS	COD	BOD
4	Tiruchirappalli	1	Panjaputhur	Lat - 10.45'6" Long - 78.39'32"	01.01.1987	Operational	58.00	58.00	WSP	Steps taken to apply CTO for the year 2020-21	7.34	42	64	6
5	Avadi	1	Mukthapudupet	13.149045, 80.059462	July 2017	Operational	4.00	1.00	SBR	CTO Obtained	7.52	8	72	7.9
	Avadi	1	Parunthipattu	13.109928, 80.104318	September 2021	Operational	36.00	6.00	SBR	CTO applied	7.77	-	96	8

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											Ph	TSS	COD	BOD
6	Madurai	2	Sakkimangalam & Avaniyapuram	Sakkimangalam Lat: 9.899924 Long: 78.190997 Avaniyapuram Lat: 9.871233 Long: 78.10473	01.03.2011	Operational	170.70 MLD (45.70 + 125.00) MLD	39.00	SBR	CTO Obtained	7.88	12	64	13
7	Tirunelveli	1	Ramaiyampatti	8.7568547 77.6829877	2007	Operational	24.20	10.00	WSP	CTO Obtained	7.35	810	144	46
8	Thanjavur	1	Salaikara Street	10.78512 79.157975	26.02.2003	Under Renovation	28.05	14.15	ASP	CTO Obtained	7.39	24	88	10
9	Tiruppur	1	Sarkar periyapalayam	11°08'02"N, 77°24'45"E	01-09-2009	Operational	15.00	8.50	EASP	CTO Obtained	7.8	12	40	12
10	Erode	1	Peelamedu	NL 11°20'18' EL 77°44'22'	22-12-2018	Operational	50.55	27.00	MBBR	CTO Obtained	7.57	20	115	10

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											Ph	TSS	COD	BOD
11	Salem	1	Vellakuttai	11°39'14" N - 78°10'12" E	01.03.18	Operational	13.00	11.00	ASP	CTO obtained	7.94	120	384	96
		1	Anaimedu	Anaimedu - 11°39'42" N - 78°9'52"E	01.03.19	Operational	6.00	5.00	MBBR	CTO applied on 25.04.22	7.65	40	312	64
		1	Mankuttai	Mankuttai - 11°40'7" N - 78°7'35"E	29.08.20	Operational	35.00	8.00	FAB	CTO obtained	7.11	64	128	24
		1	Vandipettai	11°39'0" N - 78°8'33"E	2021	Operational	44.00	1.00	FAB	CTE obtained	-	-	-	-
12	Cuddalore	1	Devanampattinam	11.753832 79.780407	2016	Operational	12.25	6.70	ASP	CTO Obtained	7.97	14	96	22

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											Ph	TSS	COD	BOD
13	Kanchipuram	1	Nathapettai	12.828724 79.722854	1972 Renovated scheme - 2011 April	Operational	14.7	14.7	WSP	CTO Obtained	7.2	30	109	25
14	Maraimalai Nagar	1	Adigalar salai	Longitude- 80.03006 Latitude- 12.79923	28.02.2011	Operational	2.2	2.2	EASP	Renewal of CTO is in progress	7.81	12	154	8
15	Pallavapura m	1	Perungudi	Latitude: 12.9568105 Longitude: 80.2361331	2003	Operational	115 (CMWSSB STP - Perungudi)		ASP	STP belongs to CMWSSB-Perungudi				
16	Tiruvallur	1	Sivam Nagar	Latitude: 13.12118 Longitude: 79.9259	17.2.2017	Operational	6.20	5.50	MBBR	Application submitted to CTO	7.17	14	88	9
17	Thiruvannam alai	1	Manalurpet Road	Latitude-	2014	Operational	8.70	4.75	ASP	CTO obtained	6.4	48	214	32

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											Ph	TSS	COD	BOD
				12.21663355 Longitude- 79.06861122										
			Kakuppam	Lat :11.957374 Lon:79.504349						CTO obtained	7.2	12	72	11
18	Viluppuram	2	Erumanthangal	Lat - 11.944019 Lon - 79.514268	26.06.2014	Operational	12.50	8.80	ASP	CTO obtained	7.2	12	72	11
19	Arakkonam	1	Silverpet	Silverpet 13.110069'N 79.698920'E	Trial run commenced from 15.11.2019	Operational	11.04	2.00	ASP	CTO obtained	7.79	18	193	15
20	Bodinayakkanur	1	Bodinayakkanur	Lat - 10.0179204, Lon - 77.3590704	27.2.2019	Operational	12.08	4.00	ASP	CTO Obtained	7	-	32	4
21	Chinnamanur	1	Chinnamanur	Latitude- 9.850333 Longitude- 77.385067	01.04.2012	Operational	3.99	3.72	ASP	CTO Obtained	7.2	24	192	16

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											Ph	TSS	COD	BOD
22	Periyakulam	1	Periyakulam	Latitude-10.1256415 Longitude-77.561725	2017	Operational	5.47	4.00	ASP	CTO Obtained	7.7	28	120	20
23	Ramanathpuram	1	Kalugoorani (Village)	Lat :9.369763, Lon : 78.830838	06.11.2013	Operational	7.00	5.80	MASP	CTO Obtained	7.87	8	0	7
24	Theni-Allinagaram	1	Karuvelnayakan Patti, Theni (Veeranayakan Patti)	9.999, 77.502	08.06.2015	Operational	12.05	9.50	ASP	CTO Obtained	7.5	16	96	14
25	Dharmapuri	1	Chettikarai	12°9'1.85" 78°10'50.14"	05.07.2014	Operational	4.86	3.50	ASP	CTO Obtained	7.04	28	176	19.5
26	Karur	1	Arasu Colony, Panchama devi Village	latitude : 10.97 997, Longitude: 78.09 548	30.04.2007	Operational	15.00	5.63	EAP	CTO obtained	7.11	26	71	24

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											Ph	TSS	COD	BOD
27	Krishnagiri	1	Derasamuthiram Eri	Latitude 2 30'25.48" N &Longitude 78 30'25.48" E	15.7.2017	Operational	12.34	8.00	ASP	CTO Renewal Under progress	7.45	26	128	16.5
28	Namakkal	1	Sendamangalam road	11.13'33" N 78.10'23" E	01.10.2014	Operational	5.00	5.00	ASP	CTO Obtained	6.39	36	76	28
29	Mettur STP-1	3	Thangamapuripattinam	Latitude-11.47'37" Longitude-77.49'07"	Aug-19	Operational	0.823	0.354	ASP	CTO obtained	6.5	20	50	12
	Mettur STP-2		Salem Camp	Latitude=11.47' 20" Longitude-77.47'45"	Jan-19	Operational	0.924	0.314	ASP	CTO obtained	7	20	45	11
	Mettur STP-3		Komburankadu	Latitude :11.46'60" Longitude: 77.47'01"	May-19	Operational	5.452	2.834	ASP	CTO obtained	7.2	22	45	15
30	Kumbakonam	1	Karikulam	10'58'22.09"N 79'24'48.55" E	2009	Operational	17	12.50	ASP	CTO available	7.37	102	48	29

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											Ph	TSS	COD	BOD
31	Nagapattinam	2	Nagapattinam	Lat: 10.757905 Long: 79.834479	27.02.2016	Operational	9.63	4.40	ASP	CTO available	7.25	16	230	15
				Lat: 10.822428 Long: 79.844813										
32	Tiruvarur	1	Tiruvarur	NL 10°48'29" EL 79°38'17"	01.10.2014	Operational	6.92	4.10	ASP	CTO available	7.09	9	39	11
33	Ariyalur	1	Keezhapalur village	11°04'06.9"N 79°03'19.8"E	28.05.2020	Operational	4.16	1.50	ASP	CTO available	7.35	22	64	5
34	Pudukkottai	1	Maaruppurani	Latitude : 10°21'36" North Longitude: 78°48'33" East	27.7.2016	Operational	10.62	6.00	ASP	CTO renewal under progress	7.16	20	48	12
35	Mayiladuthurai	1	Aarupathi	Latitude : 11.6°21" North Longitude: 79.40°22" East	01.01.2008	Operational	5.85	5.85	WSP	CTO available	7.81	6	32	3

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											Ph	TSS	COD	BOD
36	Perambalur	1	Neduvasal road, Thuraimangalam road.	Lat . 111410.9 N Long. 7852 57. E	06.11.2013	Operational	4.20	3.60	ASP	CTO available	7.27	26	88	10
37	Udhagamandalam	1	Kasthooribai colony	Lat -11.408436 Lon - 76.679469	15.04.2000	Operational	5.00	4.00	ASP	CTO to be Obtained	7.73	32	272	48
38	Udumalajpet	1	Kurinjeri	Lat - 10.59812 Lon - 77.25447	30.06.2016	Operational	7.81	4.00	ASP	CTO Obtained	7.26	28	130	24
39	Virudhunagar	1	Virudhunagar	Lat -9.5654 Long-77.9603	19.10.2014	Operational	7.65	3.80	ASP	CTO Renewal applied on 2.11.2020	6.33	12	16	8
40	Chidambaram	1	Ambalathadikuppam	Lat -11.421 Long- 79.6889	2020	Operational	9.44	6.10	ASP	CTO to be obtained	7.53	26	132	15.2
41	Thirupathur	1	Georgepettai	Lat - 12°29'.05.540" N Long - 78°34'.25.101" E	2020	Operational	11.43	3.00	ASP	CTO obtained	8.33	26	208	8

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											Ph	TSS	COD	BOD
42	Rasipuram	1	Dhobi colony	Lat -11.453 Long- 78.189	2021	Operational	6.96	3.30	ASP	CTO obtained	7.10	16	45	18
43	Sivagangai	1	Muthupatti	Lat -9.50 Long- 78.27	2020	Operational	4.92	2.00	EASP	CTO to be obtained	7.98	6.40	17	8.50
44	Sathyamangalam	1	Kombupallam	Lat -11.3 Long- 77.14	2021	Operational	4.08	0.50	FAB	CTO to be obtained	Under Trial Run			
45	Tambaram	1	Mannuram Kulam	Lat -12.92 Long- 80.10	2021	Operational	30.00	3.00	SBR	CTO to be obtained	Under Trial Run			
46	Thoothukudi	1	Tharuvaikulam	Lat -8.87 Long- 78.15	2022	Operational	28.00	4.50	SBR	CTO to be obtained	Under Trial Run			
47	Ulundhurpet	1	Moolasamudram	Lat -11.69 Long- 79.28	2022	Operational	3.15	-	EASP	CTO obtained	Under Trial Run			

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											Ph	TSS	COD	BOD
48	Thiruchendhur	1	Thoppur	Lat -8.49 Long -78.11	2020	Operational	3.90	1.80	ASP	CTO renewal applied	Under Trial Run			
49	Mettupalayam	1	Sikkadasampalayam	Lat -11.3 Long -76.96	-	-	8.65	-	SBR	CTO applied	Under Trial Run			
50	Pollachi	1	Market Road	Lat -10.39 Long -76.59	2022	Operational	11.25	0.65	SBR	CTO applied	Under Trial Run			
51	Sattur	1	Minmini Road	Lat -9.35 Long -77.93	2022	Operational	4.65	1.50		CTO applied	Under Trial Run			
					Total		998.96	415.15						

Format for Solid waste Management - Sep 2022					
S.No	Questions	Remarks			
1	Numbers of ULBs	649			
2	Over all waste management status in States/UTs				
a	Quantity of MSW generated (TPD)	15588			
b	Quantity of MSW collected (TPD)	14398			
c	Quantity of MSW segregated & transported (TPD)	13249 MT Segregated, Collected and Transported 2338 MT of unsegregated waste collected and Transported			
d	Quantity of MSW processed (TPD)	9664.56			
e	Quantity of MSW disposed in secured land fill site (TPD)	0			
f	Gap in Solid Waste Management UTs (TPD) [1(a)- 1(d)- 1(e)]	5923.44			
g	Solid Waste Management Plan	Yes			
3	Waste Collection	Existing	Target	Gap	Timeframe
a	ULBs in which waste door-to-door collection is implemented(No.)	649	649	0	100% Door to Door collection will be achieved by 31.12.2022
b	ULBs in which segregation of waste is implemented (No.)	649	649	0	
c	ULBs in which transportation of segregated waste is implemented (No.)	649	649	0	
4	Waste Processing				
a	<u>Material Recovery facilities</u>				
	(i) Total Capacity (TPD)	1931	2020	89	
	(ii) Number	912	953	41	
	(iii) Number of ULBs covered	39	649		
b	<u>Recycling (Incineration Plant)</u>				
	(i) Total Capacity (TPD)	390	1716	1326	1326 TPD of Incineration plant is under construction on cluster basis and CTE&CTO is pending with TNPCB
	(ii) Number	19	57	38	
	(iii) Number of ULBs covered	-	-	-	
c	<u>Composting</u>				
	(i) Total Capacity (TPD)	6155	8152	1997	Dec, 2022
	(ii) Number (MCC)	998	1101	103	Dec, 2022
	(iii) Number of ULBs covered	649	649	0	Completed
d	<u>Biomethanation</u>				
	(i) Total Capacity (TPD)	259	259	0	Completed
	(ii) Number	107	107	0	Completed
	(iii) Number of ULBs covered	67	67	0	Completed

S.No	Questions	Remarks			
e	RDF				
	(i) Total Capacity (TPD)	0	0	0	
	(ii) Number	0	0	0	
	(iii) Number of ULBs covered	0	0	0	
f	Waste to Energy Plants				
	(i) Total Capacity (TPD)	0	0	0	
	(ii) Number	0	0	0	
	(iii) Number of ULBs covered	0	0	0	
4	Waste Disposal				
a	Landfill				
	(i) Total Capacity (T)	0	0	0	
	(ii) Number	0	0	0	
	(iii) Number of ULBs covered	0	0	0	
5	Legacy Waste Waste management				
a	Number of dumpsites (No.)	271			
b	Quantity of Waste dumped at dumpsites (Cu.m)	207 Lakhs Cu.m	2 works not feasible (Kodaikanal & Colachal) 33 sites were sanctioned under SBM 2.0 and commenced the work		
c	Number of dumpsites cleared (No.)	85	Further it is proposed to take additional and Below ground level legacy waste quantity in 57 location.		
d	Number of dumpsites in which biomining has commenced (No.)	144			
e	Time frame for clearing all dumpsites	The commenced ULBs are expected to completed by Dec 2022. Biomining work in Greater Chennai Corporation will be completed in the time frame of 31.12.2023. In remaining dumpsites it is proposed to be removed in a phased manner by mobilizing required fund from various sources.			
6	Other Information				
a	Information regarding development of model towns/cities/villages	Report submitted for 3 Cites, 7 Towns and 93 Model villages			
b	Creation of Environmental cell				
c	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	The rate for procurement of equipment is based on the GeM portal and approved by State High Powered committee.			
Improvements Since Last Hearing					
S.no	Item	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?	
1	Door-to-door collection (%)	97%	96%	Yes	
2	Source segregation of waste (%)	85%	81%	Yes	
3	Wet Waste Processing (TPD)	75%	75%	Yes	
4	Dumpsites capped (No.)			-	
5	Dumpsites Bio-remediated (No.)	85	65	Yes	

Quarterly report for September-2022

S.N.	Questions	Remarks			
1	Numbers of RLBs	12525			
2	Over all waste management status in States/UTs				
a	Quantity of MSW generated (TPD)	1965			
b	Quantity of MSW collected (TPD)	1572			
c	Quantity of MSW segregated & transported (TPD)	1474			
d	Quantity of MSW processed (TPD)	1474			
e	Quantity of MSW disposed in secured land fill site (TPD)	0			
f	Gap in Solid Waste Management UTs (TPD) [1(a)- I(d)- 1(e)]	491			
g	Solid Waste Management Plan	Yes			
3	Waste Collection	Existing	Target	Gap	Timeframe
a	RLBs in which waste door-to-door collection is implemented(No.)	12525	12525	0	Completed
b	RLBs in which segregation of waste is implemented (No.)	12525	12525	0	Completed
c	RLBs in which transportation of segregated waste is implemented (No.)	12525	12525	0	Completed
4	Waste Processing				
a	<u>Material Recovery facilities</u>				
(i)	Total Capacity (TPD)	0	0	0	
(ii)	Number	0	0	0	
(iii)	Number of RLBs covered	0	0	0	
b	<u>Recycling</u>				
(i)	Total Capacity (TPD)	0	0	0	
(ii)	Number	0	0	0	
(iii)	Number of RLBs covered	0	0	0	
c	<u>Composting</u>				
(i)	Total Capacity (TPD)	0	0	0	
(ii)	Number	12525	12525	0	Two Compost pits constructed in each Village Panchayats under MGNREGS in all the 12525 Village Panchayats
(iii)	Number of RLBs covered	12525	12525	0	

d	Biomethanation				
	(i)	Total Capacity (TPD)	150 (In Kg)	-	-
	(ii)	Number	3	10	7
	(iii)	Number of RLBs covered	3	10	7
e	RDF				
	(i)	Total Capacity (TPD)	0	0	0
	(ii)	Number	0	0	0
	(iii)	Number of RLBs covered	0	0	0
f	Waste to Energy Plants				
	(i)	Total Capacity (TPD)	0	0	0
	(ii)	Number	0	0	0
	(iii)	Number of RLBs covered	0	0	0
4	Waste Disposal				
a	Landfill				
	(i)	Total Capacity (T)	0	0	0
	(ii)	Number	0	0	0
	(iii)	Number of RLBs covered	0	0	0
5	Legacy Waste Waste management				
a	Number of dumpsites (No.)	0			
b	Quantity of Waste dumped at dumpsites (Tons)	0			
c	Number of dumpsites cleared (No.)	0			
d	Number of dumpsites in which biomining has commenced (No.)	0			
e	Time frame for clearing all dumpsites	Nil			
6	Other Information				
a	Information regarding development of model towns/cities/villages	0			
b	Creation of Environmental cell				
c	Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste				

Improvements Since Last Hearing					
		Item	Present Status	Status at the time of last hearing	Whether directed timelines have been adhered or not ?
1		Door-to-door collection (%)	100%	100%	Yes
2		Source segregation of waste (%)	70%	70%	Yes
3		Waste Processing (TPD)	75%	75%	Yes
4		Dumpsites capped (No.)	-	-	-
5		Dumpsites Bio-remediated (No.)	-	-	-