

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE**

**EXECUTION ORDER NO. 07 OF 2022
IN
ORIGINAL APPLICATION NO. 190/2016
(IA NO. 67/2021)**

IN THE MATTER OF:

MAJ. GEN. S.C.N. JATAR (RETD.)

APPLICANT

VERSUS

**THE MUNICIPAL CORPORATION OF
THE CITY OF PUNE & ORS.**

RESPONDENT(S)

STATUS REPORT ON BEHALF OF CENTRAL POLLUTION CONTROL BOARD

1.0 Introduction

In the matter of OA No. 190/2016 (WZ) titled Maj. Gen. S.C.N. Jatar (Retd.) vs The Municipal Corporation of the city of Pune & Ors., Hon'ble NGT issued the following directions vide order dated 03.02.2022:

"We also direct CPCB to have interaction with State PCBs/ PCCs on the subject of waste composting processes in the interest of rule of law and protection of environment and public health, including MSW Rules, 2016".

In the Execution Application No. 07 of 2022 in the said matter the following direction was issued to CPCB vide order dated 10.01.2023:

In pursuance of our earlier order dated 21.11.2022, reply affidavit/compliance has not been filed from the side of respondent No. 6/CPCB. Ms. Divya Sinha, Head of the Solid Waste Management Division, CPCB has appeared and states

that the process is going on as several reports have to be collected and then only, a report with respect to the new technology for composting would be prepared and submitted before us and for this, we allow her 15 days' time for filing the same.

2.0 Action Taken by CPCB

2.1 Information on Composting processes

CPCB had issued a letter on May 06, 2022 to all SPCBs/PCCs requesting them to provide a brief on status and issues regarding solid waste composting facilities. The format for submission of data is given at **Annexure-I**.

An interaction meeting on Waste Composting was organized by CPCB, Delhi on 27.05.2022. The meeting attended by representatives from 23 SPCBs/PCCs. The participants were requested to provide input on the various issues related to composting facility, which included leachate treatment facility, disposal of legacy waste, odour nuisance etc. The minutes of the meeting along with the list of participants is given at **Annexure-II**.

A follow up letter was also sent to states who had not submitted the data to provide the same on January 17, 2023.

16 SPCBs/PCCs have provided information on the waste composting process being adopted in their respective states (as listed below). The information provided by respective SPCBs/PCCs is given at **Annexure-III**.

Summary of the information is provided in the following table:

Sl. No.	State/ UT	Compliance Status	Other issues
1	Arunachal Pradesh	Waste to Compost(1 unit), Pit composting (1 unit)and vermicomposting technologies are adopted and all are meeting the standard of compost	Leachate treatment plant is provided in pit compost and vermicompost. Treated leachate complies with the prescribed standards No odour nuisance
2	Bihar	Pit composting (96 units) is the most used technology, followed by mechanical(19 units) and vermin composting(9 units). Compost quality is met in only 57 of the reported units.	There is no facility of treatment of leachate. Order nuisance is reported in a limited number of units only
3	Goa	There are no composting facilities in the UT.	There are no composting facilities in the UT.
4	Chandigarh	There is only one windrow facility. The compost produced complies with the prescribed standards	Leachate treatment is provided treated leachate complies with the standards. No odour nuisance was reported.
5	Dadar Nagar Haveli and Daman Diu	Vermi composting (4 units) is the system adopted in most units. Windrow composting(3 units), pit composting (2 units) and mechanical composting (1 unit) is also done in some cases Compost quality complies with the standards in all cases except in case of mechanical composting.	About 50% of the units (2 Windrows, 3 vermicomposting) are covered by leachate treatment facilities. Leachate characteristics for treated leachate complies with the standards No order nuisance has been reported
6	Haryana	Windrow composting (2 units), pit composting and mechanical composting are the technologies used. No information has been provided on the quality of the compost	Leachate treatment plant has been set up for both the windrow composting facilities. Treated leachate complies with the standards (1 Unit) in the those where information has been provided

			No odour nuisance is reported for one windrow facility. Information on other two facilities have not been provided
7	Himachal Pradesh	<p>Pit composting is used extensively. There are some mechanical and windrow composting as well</p> <p>Most of the produced composts have not been tested. However, compost meets the standard in where it has been reported</p>	<p>Only selected units have been provided with Leachate treatment plant. In the reported figures it is mentioned that the treated leachate complies with the prescribed standard</p> <p>No odour nuisance has been reported</p>
8	Madhya Pradesh	<p>Pit composting is done at ULB level (296 units). Windrow composting (4 units) and vermicomposting (1 unit) is also used.</p> <p>Information has been provided for windrow and vermicomposting only. All the units are complying the compost quality standards</p>	<p>All windrow (4 units) and vermicomposting (1 unit) are covered by leachate treatment plant and the treated leachate meets with the prescribed standards.</p> <p>No odour nuisance is reported in either the windrow or the vermicomposting units.</p>
9	Maharashtra	<p>Windrow and pit composting are the most widely used technology. Vermicomposting and mechanical composting are also used. Compost complies with the compost quality standards in most of the windrow composting units</p>	<p>Leachate treatment plant has been provided in most windrow systems. The treated leachate also complies with the prescribed standards.</p> <p>Odour nuisance has been reported only in a few units.</p>
10	Meghalaya	<p>Pit composting (7 units) is the only technology being used in the state. None of the units have been tested for compliance with the composted quality standards</p>	<p>No leachate treatment is provided in the reported units.</p> <p>No odour nuisance is reported in the said units</p>
11	Mizoram	Information is not as per the format	Information is not as per the format
12	Manipur	<p>Mechanical (1 unit) and windrow (1 unit) composting has been reported. The produced compost meet the standards of compost quality.</p>	<p>No leachate treatment plant is provided to the reported facilities.</p> <p>No odour nuisance is reported.</p>

13	Puducherry	Both windrow (1 unit) and vermicomposting (1 unit) is available in the state. Compost quality meets with the prescribed standard (1 unit) and no information has been provided for vermicomposting	Leachate treatment plant has been provided in both windrow (1 unit) and in the vermicomposting (1 unit). However, the treated leachate does not meet the prescribed standards No odour nuisance is being reported
14	Punjab	Honeycomb and windrow composting are the technology utilized in the state. All the units are complying the standards of compost	All units are reported to have leachate treatment plant and all the treated leachate are complying with the standards No odour nuisance has been reported
15	Telangana	Common technologies are windrow and pit composting. However, none are complying with the standards of compost except for the unit at GHMC, Hyderabad	Leachate treatment is not provided in any of the units except for the unit in GHMC, Hyderabad. Odour nuisance was not observed
16	West Bengal	Windrow is the most common technology for composting. Limited number of mechanical composting also exists. Testing of composts is not done in most cases. However, compliance is reported in tested units	Partial coverage of leachate treatment facilities Odour nuisance was not observed

Following is the summary of information submitted by the State Boards:

- Windrow and pit composting is the most common technology adopted for composting; mechanical composting is being carried out in a few States/UTs
- Most units where compost is tested have reported compliance with the prescribed compost quality
- Leachate treatment is provided in about 50% of windrow composts
- Most leachate treatment are efficient in management of leachate
- Odour nuisance is not reported by most states/ UTs

2.2 Report on Technology adopted by M/s. Ecoman Enviro Solutions Pvt. Ltd.

(a) NCL had conducted a detailed assessment of the Composting process which is similar to the one adopted by NCL Report on "Practical Testing and Validation of the Composting Process" was provided by M/s Ecoman Enviro Solutions. The report was examined by CPCB and following are the major observations:

- Almost all the parameters of compost produced by the Composting Machine (without using pH stabiliser) complies with Solid Waste Management Rules SWM Rules, 2016 and FCO standards, 2009 except for pH and electrical conductivity (which are slightly out of range).
- The parameters of compost produced by the Composting Machine depend upon input organic waste and if the input organic waste is imbalanced, then the output compost could also be imbalanced.
- No major issues related to air /water pollution related to the Composting process were observed

(b) Analytical results of compost provided by MPCB were examined and it was observed that the parameters of concern included pH & total Chromium.

(c) CPCB has constituted Standing Committee for Evaluation of Technology for Waste Management. The matter was placed for consideration before the Committee and it was opined by the Committee that a field study should be conducted by an Expert Group. The minutes of the sixth standing committee meeting dated 15.02.2023 is given at Annexure-III.

The Expert Group was constituted with members from CPCB-Delhi, CPCB Regional Directorate Pune, Maharashtra Pollution Control Board, Pune Municipal Corporation and NEERI. The expert members group visited the site established for the purpose of study at Pune on 20.02.2023 & 21.02.2023. The study has been conducted on the basis of study protocol as prepared by CPCB.

The study protocol is given at **Annexure-IV**. Samples have been collected and submitted for analysis with respect to Solid Waste Management Rules, 2016 and Fertilizer Control Order, 2009. The results of analysis are awaited. The complete status report shall be submitted on receipt of the respective analysis reports.

In view of above, it is requested that the Hon'ble Tribunal may kindly grant three weeks time for filing of the Report on the subject matter.



(Bharat K Sharma)
Regional Director
Central Pollution Control Board
Regional Directorate Pune

Date: 22/2/2023

भरत कुमार शर्मा/Bharat Kumar Sharma
क्षेत्रीय निदेशक / Regional Director
केंद्रीय प्रदूषण नियंत्रण बोर्ड
Central Pollution Control Board
क्षेत्रीय निदेशालय, पुणे/Regional Directorate, Pune
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार
M/o Env't. Forest & Climate Change, Govt. of India
रोड हाउस नंबर-1, संजीवनी निसर्ग, बालेवाड़ी, पुणे-411045
Row House No.-1, Sanjivani Nisarg, Balewadi, Pune-411045

Minutes of Meeting on “Interaction meeting regarding waste composting processes in the interest of rule of law and protection of environment and public health, including MSW Rules, 2016-reg.

In the matter of OA No. 190/2016 (WZ) titled Maj. Gen. S.C.N. Jatar (Retd.) vs The Municipal Corporation of the city of Pune & Ors., Hon'ble NGT issued the following directions vide order dated 03.02.2022

“CPCB to have interaction with all the SPCBs/PCCs to discuss various issues related to waste composting facility in the interest of rule of law and protection of environment and public health, including MSW Rules, 2016”.

In this regard, CPCB had issued a letter on May 06, 2022 to all SPCBs/PCCs requesting them to provide a brief on status and issues regarding solid waste composting facilities. 10 states (Arunachal Pradesh, Bihar, Chandigarh, Dadra Nagar Haveli and Daman Diu, Goa, Maharashtra, Mizoram, Puducherry, Telangana and West Bengal) provided the required data.

An interaction meeting on **Waste Composting Processes** was also organized by CPCB, Delhi on 27.05.2022. The meeting was chaired by Divisional Head, Divya Sinha, CPCB, Delhi. Representatives from 23 SPCBs/PCCs participated in the meeting. (List of participants is placed as Annexure-I).

The participants were requested to provide input on the various issues related to composting facility, which included leachate treatment facility, disposal of legacy waste, odour nuisance etc. The point wise discussion is given as under:

Bihar

There are total 141 ULBs out of which 134 ULBs have composting facility. Out of 134 composting facility, 96 are pit composting, 9 vermicomposting, 19 mechanical, 1 anaerobic composting, 4 aerobic composting and 2 are windrow composting facilities. Total capacity of Solid Waste composting facility is 942.54 TPD. Compost utilised is 145.986 TPD and compost generated is 228.081 TPD. Out of 134 composting, 57 composts are meeting specified standard and 84 not meeting standard. There is no leachate treatment facility in any location. Odour nuisance at 10 locations and no odour nuisance at 131 locations was reported. Bihar SPCB has requested CPCB to send the team for random inspection for checking because utilization of waste is not mention in annual report dataso variety of data being produced by ULBs of Urban Development Departments (UDDs).

Maharashtra

Total 403 ULBs and 384 having composting facility. Total Capacity is 10827 metric TPD. Total compost generated is 2737.97 TPD and compost utilised is 2647.11TPD. There is no adequate segregation facility and no leachate collection facility. 80-90% compost are utilised and random inspection are also carried out.

West Bengal

Total 43-44 ULBs have composting facility and Kolkata Municipal Council has composting plant with a capacity of 500 TPD. Total capacity of Solid Waste composting facility is 1326.450TPD. Compost utilised is 784.210 TPD. 125 ULBs have started collection and segregation through Windrow technique. As informed the major problem is disposal of legacy waste in hill town of Darjeeling. WBPCB requested CPCB and other hill towns for guidance on bio mining of legacy waste in hilly areas.

Besides composting facility in the state, in few places, biomethanation plant with organic material has also been initiated with support of SPCB. As a pilot, with the support of SPCB Ram Krishnan Mission, Police training academy and in some places have installed the facilities. 72 to 75 LPGs replaced by biogas this project.

Telangana

There are total 142 ULBs out of which 140 have vermicomposting facility for bio composting and 1 or 2 have windrow composting facility. Total capacity of these facilities is 4818.8 TPD which generates 2914.8 TPD of compost. The utilized composted is generated 2909.8 TPD. The Solid Waste Management Facility at Hyderabad has a capacity of 2040 TPD and it composts about 50 % of the waste. The facility also is a Zero Liquid Discharge (ZLD) Facility with a leachate treatment system of 650 KLD. SPCB regularly monitors these facilities every month. Compost quality at integrated facility meets the specific standard of composting and the compost generated is sold to Crypco and Cormandal Fertilisers which is being used by them for organic manure.

Himachal Pradesh

It was stated that Hill states have slight peculiarity different from Urban Centre. Hilly areas have limited population and widely spread generation. Therefore, there is a need to focus on the generation/ collection of solid waste from a wide coverage area. It was also recommended that smaller generators such as households and offices should be covered in Guidelines prepared by CPCB.

CPCB concluded the meeting by summarizing the highlights of the discussion which included the following:

(a) Major issues related to composting :

Based on the deliberations and discussion, the following were identified as the major issues related to composting:

- Compost quality: Compost does not meet specified standards.
- Leachate treatment facility is not available.
- Odour related issues
- Composting and bioremediation in hilly areas.

(b) All SPCBs/ PCCs should tie up with big composting facilities specifically with the concerned fertilizers units to address issue related to quality of compost. They can undertake necessary steps to ensure that compost is meeting the standard quality and market them.

(c) CPCB will prepare comprehensive document for which all the SPCBs/PCCs will have to submit details regarding composting facility in given format.

The meeting ended with the thanks to the chair.

List of Participants:

S.No.	Name	Designation	States/UTs
1.	Representative	NP	A&N
2.	Representative	NP	Andhra Pradesh
3.	Representative	NP	Arunachal Pradesh
4.	Representative	NP	Assam
5.	Shri S. Chandrasekar	MS(IFS)	Bihar
	Shri Nalini Mohan Singh	Scientist	Bihar
6.	Representative	NP	Chandigarh
7.	ShrPriyansh Tiwari	NP	Dadra
8.	Shri D.K. Singh	Sr. Env. Engineer	Delhi
9.	Representative	NP	Goa
10.	Dr. R. K. Pruthi	MS(IAS)	Himachal Pradesh
11.	Mr. Rachel Thomas	Environmental Engineer	Kerala
12.	Mr. Natesh	Executive Officer	Karnataka
13.	Representative	NP	Lakshadweep
14.	Shri S.P. Jha	NP	Madhya Pradesh
15.	Dr. JtendraSangewar	NP	Maharashtra
16.	Shri K. Hukato Chishi	MS(IFS)	Nagaland
17.	Smt. Mamata Pattnaik	Environmental Engineer	Odisha
18.	Smt. R. Smitha	MS(IAS)	Puducherry
19.	Representative	NP	Sikkim
20.	Dr. S. Chandrasekaran	Environmental Engineer	Tamil Nadu
21.	Representative	Senior Environmental Engineer	Telangana
22.	Representative	NP	Tripura
23.	Representative	NP	West Bengal

BRIEF STATUS AND ISSUES REGARDING SOLID WASTE COMPOSTING FACILITIES IN ARUNACHAL PRADESH

S. No.	Location of composting facility	Technologies 1. Windrow 2. Mechanical 3. Pit composting 4. Vermin composting Any other (please specify)	Total capacity of solid waste composting facility (TPD)	Compost generated (TPD)	Compost utilized (TPD)	Compost meeting specified standards	Leachate treatment facility	Leachate complying with specified standard	Odour nuisance	Issues faced
						Y/N	Y/N	Y/N	Y/N	
1	Jarku, Pasighat	Waste to compost	3	0.01	0.01	Y	N	...	...	<ul style="list-style-type: none"> • Lack of financial support. • Inadequate trained manpower.
2	Bomdila 7 kms from	Pit based/vermi composting	5	0.5	0.3	Y	Y	Y	N	<ul style="list-style-type: none"> • Lack of manpower. • Needs to be well equipped with latest machineries like plastic shredder machine/bailing machine. • Lack of manpower and technical know how.
3	Basar town	Vermi composting	2	0.5	0.5	Y	Y	Y	N	

Format for Waste Composting Facility for the State of Bihar

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Sl No	Name of ULB	Location of Composting Facility	Technologies for composting 1. Windrow, 2. Mechanical, 3. Pit Composting, 4. Vermi Composting	Total Capacity of Solid Waste Composting facility(TPD)	Compost Generated (TPD)	Compost utilized (TPD)	Compost Meeting specified standards (Y/N)	Leachate treatment facility (Y/N)	Leachate complying with specified standard (Y/N)	Odour Nuisanace (Y/N)	Issues faced
1	Bahadurganj Nagar Panchayat	CHANDWAR MILLIK PANCHAYAT	3. Pit Composting	0	0	0	No	No	No	No	Composting pit is in progress.
2	Dalsingsarai Nagar Parishad	BHATGAMA, DALSINGHSARAI	3. Pit Composting	2	0.1	0	Yes	No	No	No	MARKET FOR SALE OF COMPOST
3	Naugachia Nagar Parishad	Makkhatakiya Ward 16	3. Pit Composting	3	1.5	1.5	Yes	No	No	No	Market for sale of compost
4	Begusarai Nagar Nigam	02 compost pit unit at Baghi, ward no.-11, 01 compost pit unit at ratanpur, ward no.-20, 01 compost pit unit at IOCL township.	3. Pit Composting	18	1	1	Yes	No	No	No	NA
5	Fatuha Nagar Parishad	Maksudpur Ward no 24 Fatuha	3. Pit Composting	4	0.2	0	Yes	No	No	No	Market for Sale
6	Ballia Nagar Parishad	ward-01 MATHURAPUR	3. Pit Composting	20	0	0	No	No	No	No	NO
7	Hilsa Nagar Parishad	Ialsebigha hilsa	3. Pit Composting	0	0	0	No	No	No	No	na
8	Nawada Nagar Parishad	GHOSTAMA	3. Pit Composting	2	0	0	No	No	No	No	COMPOST PIT WILL BE OPERATIONALIZE SOON
9	Arwal Nagar Parishad	SMARAT ASHOK BHAWAN, BAIDRABAD	Mechanical	1	1	1	Yes	No	No	No	N/A
10	Khagaul Nagar Parishad	Ward no.12 khagaul lakh , ward no 16 devi asthan bari khagaul	3. Pit Composting	8	8	2	Yes	No	No	No	NA
11	Danapur Nizamat Nagar Parishad	NASRIGANJ, BISKUT FACTORY MORE WARD NO-33, DANAPUR	3. Pit Composting	5	5	5	Yes	No	No	No	No
12	Munger Nagar Nigam	Churamba Ward-19	Bed Composting	30	30	30	Yes	No	No	Yes	No
13	Janakpur Road Nagar Parishad	0	0	0	0	0	No	No	No	No	None
14	Barh Nagar Parishad	Gas godown, near ward 18. and kalali road Ward 9	2. Mechanical;3. Pit Composting	2	2	2	Yes	No	No	No	No
15	Revelganj Nagar Panchayat	Ward 6 Near Nagar Panchayat Rivilganj office	3. Pit Composting	2	0.4	0.1	Yes	No	No	No	There are no issues
16	Gogri Jamalpur Nagar Parishad	0	0	0	0	0	No	No	No	No	0
17	Bihyan Nagar Panchayat	Ward no.-5, Near BSNL Tower road, Bihiya-802152	2. Mechanical;3. Pit Composting	2.65	0.1	0.1	Yes	No	No	No	No
18	Madhubani Nagar Nigam	Musa Nagar Madhubani	3. Pit Composting	2	0	0	No	No	No	No	Compositing not successful

Sl No	Name of ULB	Location of Composting Facility	Technologies for composting 1. Windrow, 2. Mechanical, 3. Pit Composting, 4. Vermi Composting	Total Capacity of Solid Waste Composting facility(TPD)	Compost Generated (TPD)	Compost utilized (TPD)	Compost Meeting specified standards (Y/N)	Leachate treatment facility (Y/N)	Leachate complying with specified standard (Y/N)	Odour Nuisanace (Y/N)	Issues faced
19	Tekari Nagar Parishad	Raniganj (Lat. 24.939506, Long. 84.834401)	3. Pit Composting	3	0.13	0.13	No	No	No	No	No
20	Mohania Nagar Panchayat	RASULPUR KARMAHARI WARD NO-02 MOHANIA	3. Pit Composting	2	0.01	0.01	No	No	No	No	No
21	Silao Nagar Panchayat	01- Udanbigha, 02- SILAO	3. Pit Composting	3	0	0	No	No	No	No	NO
22	Navinagar Nagar Panchayat	JOBEY	3. Pit Composting	0.08	0.07	0.07	No	No	No	No	NO
23	Dehri-Dalmianagar Nagar Parishad	Village- Shankar and Bus Stand, Dhantoliya Muhalla	3. Pit Composting	20	2.5	2.3	Yes	No	No	Yes	No
24	Muzaffarpur Nagar Nigam	(1) Companybagh (2) Sikandarpur (3) Chandwara (4) Rautaniya	3. Pit Composting	12	0.8	0.2	Yes	No	No	No	NO
25	Rajgir Nagar Parishad	SWM CENTER BLOCK CAMPUS RAJGIR	3. Pit Composting	15.93	5	5	Yes	No	No	No	COMPOST PLANT IN BLOCK CAMPUS
26	Samastipur Nagar Nigam	trenchy ground	3. Pit Composting	3	0.25	0.1	No	No	No	No	NA
27	Bakhtiyarpur Nagar Parishad	rawaich ward no - 03	3. Pit Composting	0.01	0.01	0	Yes	No	No	No	Market for cell of compost
28	Bhabhua Nagar Parishad	Near of BSNL Office ward no-05, Bhabhua	3. Pit Composting	0.6	0.22	0.2	No	No	No	No	No
29	Hisua Nagar Parishad	1. At Mahadev More in W.N.-08 & 2. At Yadav Nagar in W.N.-15	2. Mechanical;3. Pit Composting	2	0	0	No	No	No	No	
30	Gaya Nagar Nigam	1. Beside Tulsi Udyan, Vishnupad Mandir Ward No 40 2. Akshaywat Maranpur Road Ward No 44 3. Naili Dumping Ground, Chandauti Daubhal, Gaya,	1. Windrow;1. Composting Plant beside Tulsi Udyan, Vishnu Mandir - Anaerobic Composting without RDF 2. Composting Plant at Akshaywat - Anaerobic Composting without RDF 3. Composting Plant at Naili Dumping Ground - Windrow Composting	302.5	25	10	Yes	No	No	No	No
31	Sheohar Nagar Parishad	ward no-3	3. Pit Composting	1	1	1	Yes	No	No	No	No
32	Ara Nagar Nigam	1)Lohiya Maidan 2) Pani Tanki Ward No.-15 Ara,	2. Mechanical;3. Pit Composting	1	0	0	No	No	No	No	NO

Sl No	Name of ULB	Location of Composting Facility	Technologies for composting 1. Windrow, 2. Mechanical, 3. Pit Composting, 4. Vermi Composting	Total Capacity of Solid Waste Composting facility(TPD)	260		Compost Meeting specified standards (Y/N)	Leachate treatment facility (Y/N)	Leachate complying with specified standard (Y/N)	Odour Nuisance (Y/N)	Issues faced
					Compost Generated (TPD)	Compost utilized (TPD)					
33	Simri Bakhtiyarpur Nagar Parishad	1. PURANI BAZAR, WARD NO-01 S.B.PUR 2. WARD NO-04 SAINI TOLA	3. Pit Composting	2	1	1	No	No	No	No	N/A
34	Narkatiyaganj Nagar Parishad	Diulia Ward No. 24, Near Bettiah Rail Line	3. Pit Composting	0.5	0.05	0.05	No	No	No	No	No
35	Madhepura Nagar Parishad	0	0	0	0	0	No	No	No	No	No land available
36	Darbhangha Nagar Nigam	Nagar Nigam Darbhanga, near Town Hall , laheriyasarai	3. Pit Composting	12	7.4	0	No	No	No	No	No
37	Bettiah Nagar Nigam	Jhiliya ward no 04	3. Pit Composting	32	3	3	No	No	No	No	Composting pit has been constituted in low land area.
38	Jhajha Nagar Panchayat	Prashasnik Bhawan, Bus-Stand W 19 Jhajha.	3. Pit Composting	1.2	0.6	0	No	No	No	Yes	NIL
39	Barsoi Nagar Panchayat	NA	Any Other	0	0	0	No	No	No	No	NA
40	Dumraon Nagar Parishad	N/A	N/A	0	0	0	No	No	No	No	Composting facility is not being started due to non-
41	Daudnagar Nagar Parishad	Ward no - 16 Pirahibag	3. Pit Composting	1	0.2	0.2	No	No	No	No	NA
42	Piro Nagar Parishad	Milki muhalla Near Laharabad Canal	Bio-Composting Plant	0	0	0	Yes	No	No	No	There are no Issue
43	Bodhgaya Nagar Parishad	Rajapur Bodhgaya Ward-06	3. Pit Composting	3	0.3	0.3	Yes	No	No	No	No
44	Dhaka Nagar Parishad	W-03, BISRAHIYA NAGAR PARISHAD DHAKA	3. Pit Composting	1	0	0	No	No	No	No	under construction
45	Chanpatia Nagar Panchayat	Near Tirhut Kainal Up Vitarni, Ward No 06	3. Pit Composting	1	0	0	No	No	No	No	NA
46	Phulwari Nagar Parishad	Bahadurpur, Phulwari Sharif,Patna	2. Mechanical;3. Pit Composting	16	0	0	No	No	No	No	None
47	Jamalpur Nagar Parishad	Ward No- 01 -02, Ward No- 02-01, Ward No- 07-01, Ward No- 16-02, Ward No- 17-05, Ward No- 34-01	Aerobic Bio Composters	18	1.8	0.9	No	No	No	No	No
48	Parsa Bazar Nagar Panchayat	Pojhi	3. Pit Composting	1	0	0	No	No	No	No	No
49	Haweli kharagpur Nagar Parishad	WARD- NO.16 MULUKTAND	3. Pit Composting	0.25	0.25	0.25	No	No	No	No	NO
50	Kochas Nagar Panchayat	Lat 25.233094 Longi 83.926612	3. Pit Composting	11.97	2.03	2.03	Yes	No	No	No	No
51	Banka Nagar Parishad	Lakrikola, banka	3. Pit Composting	2	0	0	No	No	No	No	Compost facility will be operationalized soon

Sl No	Name of ULB	Location of Composting Facility	Technologies for composting 1. Windrow, 2. Mechanical, 3. Pit Composting, 4. Vermi Composting	Total Capacity of Solid Waste Composting facility(TPD)	261		Compost Meeting specified standards (Y/N)	Leachate treatment facility (Y/N)	Leachate complying with specified standard (Y/N)	Odour Nuisance (Y/N)	Issues faced
					Compost Generated (TPD)	Compost utilized (TPD)					
52	Forbesganj Nagar Parishad	Mela Ground, Ward No. 07	3. Pit Composting	5	0	0	No	No	No	No	NA
53	Birpur Nagar Panchayat	Birpur Nagar Panchayat Ward No 01	3. Pit Composting	1.5	0	0	No	No	No	No	Composting not successful
54	Amarpur Nagar Panchayat	Dumrama ward no 4	3. Pit Composting	1	0.03	0.03	No	No	No	No	No
55	Kishanganj Nagar Parishad	mahesh bhatna	3. Pit Composting	20	0	0	No	No	No	No	na
56	Jamui Nagar Parishad	Tripurari ghat road ward 23	3. Pit Composting	1.8	0.2	0.2	Yes	No	No	No	Awareness among citizens required for green
57	Koath Nagar Panchayat	ward no 11 majhauri	3. Pit Composting	8.7	5.64	1.24	No	No	No	No	N/A
58	Chapra Nagar Nigam	shyachak bhagar ward 2	3. Pit Composting	10	1	1	No	No	No	Yes	lack of land
59	Manihari Nagar Panchayat	Baldiyabari Ward 03	3. Pit Composting	10	10	9.34	Yes	No	No	No	No
60	Kesariya Nagar Panchayat	NA	NA	0	0	0	No	No	No	No	NA
61	Aurangabad Nagar Parishad	Badri bigha, Behind Police line, Aurangabad	3. Pit Composting	2	2	2	Yes	No	No	Yes	No
62	Kahalgaon Nagar Panchayat	Latitude-25.26074, Longitude-87.23338	3. Pit Composting	12.13	12.13	0	No	No	No	No	no
63	Bikarmaganj Nagar Parishad	WARD NO. 22, BIKRAMGANJ	3. Pit Composting	8	1	1	Yes	No	No	No	No
64	Bihat Nagar Parishad	NA	0	0	0	0	No	No	No	No	Na
65	Ghoghardiha Nagar Panchayat	Ward No 08	3. Pit Composting	3	0.05	0.04	Yes	No	No	No	1. Compost is required to be treated and certified through accredited laboratory for better sale 2.
66	Barahiya Nagar Panchayat	Ward no.-13, Barahiya	2. Mechanical;4. Vermi Composting	1.3	0.21	0.21	No	No	No	No	NA
67	Buxar Nagar Parishad	Near Bus stand Buxar	4. Vermi Composting	3.44	0	0	No	No	No	No	No
68	Banmankhi Nagar Parishad	NA	0	0	0	0	No	No	No	No	Under construction.
69	Shahpur Nagar Panchayat	Nagar Panchayat office	2. Mechanical	0.35	0.35	0.35	Yes	No	No	No	NA
70	Sheikhpura Nagar Parishad	mahadev nagar	3. Pit Composting	6	0.05	0.05	No	No	No	No	no
71	Areraj Nagar Panchayat	Near kustha Ashram	3. Pit Composting	20	2	2	Yes	No	No	No	No
72	Maharajganj Nagar Panchayat	Ward 14 Ramapali	3. Pit Composting	2.5	0	0	No	No	No	No	NA
73	Masaurhi Nagar Parishad	Sonkukra Ward No. 13	3. Pit Composting	4	0	0	No	No	No	No	NA
74	Mirganj (Gopalganj) Nagar Parishad	-	0	0	-	-	No	No	No	No	construction of compost pit is in under process
75	Jhanjharpur Nagar Panchayat	Jhanjharpur Nagar Panchayat, Ward no. 11	3. Pit Composting	0	0	0	No	No	No	No	N/A

Sl No	Name of ULB	Location of Composting Facility	Technologies for composting 1. Windrow, 2. Mechanical, 3. Pit Composting, 4. Vermi Composting	Total Capacity of Solid Waste Composting facility(TPD)	262		Compost Meeting specified standards (Y/N)	Leachate treatment facility (Y/N)	Leachate complying with specified standard (Y/N)	Odour Nuisanace (Y/N)	Issues faced
					Compost Generated (TPD)	Compost utilized (TPD)					
76	Katihar Nagar Nigam	Lat 25.303190 Long-87.344178	4. Vermi Composting	1	1	0	Yes	No	No	No	NA
77	Islampur Nagar Panchayat	WARD-01 ATTASARAI NEAR PETROL PUMP, WARD-06 PATEL NAGAR	2. Mechanical;3. Pit Composting	1	0.5	0.5	Yes	No	No	Yes	NO
78	Koilwar Nagar Panchayat	koilwar ward 09	2. Mechanical	0.3	0.3	0.3	Yes	No	No	No	No
79	Bakhri Nagar Parishad	Rampur(w1), Rauta musahari(w16)	3. Pit Composting	6	2	2	Yes	No	No	No	compost plant in block
80	Kanti Nagar Parishad	KANTI KASWA WARD 03	3. Pit Composting;4. Vermi Composting	11.66	11.66	11.66	Yes	No	No	No	NO
81	Hajipur Nagar Parishad	1. BAGMUSA WARD 04, 2. WARD NO 28	2. Mechanical;3. Pit Composting	9	2.5	2.5	No	No	No	No	NO ANY LAND AVAILABLE OR ESTABLISHED COMPOSTING PLANT. OUR AVAILABLE PLANTS LANDS HIRED BY OUT SOURCE AGENCY.
82	Khusrupur Nagar Panchayat	Near PHED Boring, Block Road Khusrupur	2. Mechanical	0.5	0.01	0.005	Yes	No	No	No	NA
83	Purnia Nagar Nigam	Thana Chowk, Purnea City	3. Pit Composting	5	0	0	No	No	No	No	Composting has started
84	Sherghati Nagar Parishad	N/A	3. Pit Composting	0	0	0	No	No	No	No	N/A
85	Kasba Nagar Parishad	Lat 25.84901, Lng 8753302	3. Pit Composting	0	0	0	No	No	No	No	NA
86	Barbigha Nagar Parishad	Faizabad, Ward No. 14	3. Pit Composting	6.4	0	0	No	No	No	No	No
87	Ramnagar Nagar Parishad	Ward no 17 & Ward No. 07	3. Pit Composting	20	12	8	Yes	No	No	No	NA
88	Bairgania Nagar Parishad	Sinduriya in ward no-01	3. Pit Composting	1	0.05	0.05	Yes	No	No	No	No
89	Teghra Nagar Parishad	ward 02, ward 06, ward, 12, ward 13, ward 17, ward 22	Aerobic Bio-Com poster	6	0	0	Yes	No	No	No	No
90	Nasriganj Nagar Panchayat	Beind bijli office ward no-02	3. Pit Composting	0.8	0.4	0.04	Yes	No	No	No	No Any issues faced
91	Supaul Nagar Parishad	Near Bus Stand, Ward No.-04, Nagar Parishad, Supaul	4. Vermi Composting	5	0.1	0.1	Yes	No	No	No	Training needed for more efficacy
92	Thakurganj Nagar Panchayat	0	NA	0	0	0	No	No	No	No	NA
93	Chakia Nagar Parishad	Raniguanj Bazar Vegetable work	2. Mechanical	2	0.05	0	Yes	No	No	No	People accepting with doubles
94	Mokama Nagar Parishad	Indira nagar, ward 04 and Modan tola ward 19	3. Pit Composting	4	0.13	0.13	Yes	No	No	No	No
95	Jogbani Nagar Parishad	Ward no. 06, Near Masjid, Jogbani.	3. Pit Composting	3	0	0	Yes	No	No	No	No any issue.

Sl No	Name of ULB	Location of Composting Facility	Technologies for composting 1. Windrow, 2. Mechanical, 3. Pit Composting, 4. Vermi Composting	Total Capacity of Solid Waste Composting facility(TPD)	Compost Generated (TPD)	Compost utilized (TPD)	Compost Meeting specified standards (Y/N)	Leachate treatment facility (Y/N)	Leachate complying with specified standard (Y/N)	Odour Nuisance (Y/N)	Issues faced
96	Jagdishpur Nagar Panchayat	Manhathi Mathiya ward no-06	3. Pit Composting	0	0	0	No	No	No	No	NA
97	Rafiganj Nagar Panchayat	hazipur ward no 1	3. Pit Composting	3	0.2	0.75	No	No	No	No	Land for decentralised facilitating is lacking often public complaints etc
98	Warisaliganj Nagar Parishad	Mafi Ward no 04 & Sambe Ward No 17	3. Pit Composting	1.86	1.86	1.86	Yes	No	No	No	No
99	Motihari Nagar Nigam	Jamla Plant (Motihari)	2. Mechanical	15	15	0	No	No	No	No	Composting facility available by Environ Solution through Operation & Management Basis
100	Naubatpur Nagar Panchayat	Balapar, Ward No-06	3. Pit Composting	0	0	0	No	No	No	No	compost pit is under construction
101	Nokha Nagar Parishad	Ward No - 01, Paschim patti, Bahwarah Road, NP Nokha, 802215	3. Pit Composting	0.6	0.03	0.005	Yes	No	No	No	No any issues faced.
102	Kateya Nagar Panchayat	GHORA GHAT MANDIR RANIPUR	3. Pit Composting	1	0	0	No	No	No	No	WORK IS PROGRES WITH PIT AND COMPOSTER MACHINE
103	Bagaha Nagar Parishad	sojhi ghat, ward no-20 , sojhi ghat ward no-21 golai chawk ward -07	3. Pit Composting	5	5	5	Yes	No	No	No	-----
104	Maner Nagar Panchayat	MAHADEV ASTHAN MANER	3. Pit Composting	2	2	0	Yes	No	No	No	NO
105	Sonpur Nagar Panchayat	01- DUDHAILA BAZAR 02- ANGREJI BAZAR	2. Mechanical	6	1	1	No	No	No	No	NILL
106	Lakhisarai Nagar Parishad	ward-2,17,19	4. Vermi Composting	1.5	1.5	1.5	Yes	No	No	No	No
107	Jehanabad Nagar Parishad	Babhana Trenchy Ground	3. Pit Composting	3	0	0	No	No	No	No	No
108	Nirmali Nagar Panchayat	ward no-12	under process	0	0	0	Yes	No	No	No	0
109	Motipur Nagar Parishad	Dalit Tola, ward no-14, N P Motipur	3. Pit Composting	0.7	0.2	0.083	No	No	No	No	No Any issues faced yet
110	Belsand Nagar Panchayat	KUI WARD NO 12	4. Vermi Composting	5	0.3	0.2	Yes	No	No	Yes	some equipment required to compost marketing.
111	Murliganj Nagar Panchayat		0 Nil	0	0	0	No	No	No	No	Land not available
112	Biharsharif Nagar Nigam	1. 17 Number Road 2. Gagandiwan	4. Vermi Composting	32	25	15	No	No	No	Yes	No issues.
113	Raxaul Nagar Parishad	N/A	Nil	0	0	0	No	No	No	No	N/A
114	Mehsi Nagar Panchayat	NA	NA	0	0	0	No	No	No	No	available land is disputed
115	Sitamarhi Nagar Nigam	NHA1	3. Pit Composting	1	1	1	No	No	No	No	-
116	Mairwa Nagar Panchayat	Nawaka Tola Mairwa (Ward No 01)	3. Pit Composting	0	0	0	No	No	No	No	0
117	Lalganj Nagar Parishad	Ward-19	2. Mechanical;3. Pit Composting	1	0.25	0.25	Yes	No	No	No	No

Sl No	Name of ULB	Location of Composting Facility	Technologies for composting 1. Windrow, 2. Mechanical, 3. Pit Composting, 4. Vermi Composting	Total Capacity of Solid Waste Composting facility(TPD)	Compost Generated (TPD)	Compost utilized (TPD)	Compost Meeting specified standards (Y/N)	Leachate treatment facility (Y/N)	Leachate complying with specified standard (Y/N)	Odour Nuisance (Y/N)	Issues faced
118	Bikram Nagar Panchayat	Ward- 09	3. Pit Composting	6	0.25	0.25	No	No	No	No	Market of Compost not available. Manual Composting take Logar time
119	Barauli Nagar Parishad	0	0	0	0	0	No	No	No	No	0
120	Mahua Nagar Parishad	TRILOK CHAK WARD NO.-03, MAHUA SINGH RAY, MAHUA	3. Pit Composting	1.5	0	0	No	No	No	No	NOT FUNCTIONAL
121	Sasaram Nagar Nigam	DELIA, WARD NO. 34, LAT-24.949971°N, LON-84.037197°E	3. Pit Composting	0	0	0	No	No	No	No	Compost Plant is ready but work will be started soon.
122	Sultanganj Nagar Parishad	1. BLOCK CAMPUS SULTANGANJ 2. BLOCK CAMPUS SULTANGANJ 3. MIRHATTI PANCHARAY	3. Pit Composting	3	1.05	0.5	Yes	No	No	Yes	NO
123	Khagaria Nagar Parishad	0	0	0	0	0	No	No	No	No	NA
124	Gopalganj Nagar Parishad	ward 26	3. Pit Composting	0.3	0.3	0.3	No	No	No	No	Public in vicinity complain to Relocate this facility
125	Siwan Nagar Parishad	NA	0	0	0	0	No	No	No	No	àœà®à€à à%àà²à-à¥à§ à'à¥à€à, à'à¥à¥ à•à¥à à•à¥à"àfà¥à
126	Marhaura Nagar Panchayat	Rahimpur Near NH-73	3. Pit Composting	7	0	0	No	No	No	No	.
127	Mahnar Nagar Parishad	Kharjamma Ward 02	3. Pit Composting	0.01	0.005	0.005	Yes	No	No	No	Lack of wet waste.
128	Jaynagar Nagar Panchayat	Malkshetra Jamin, Near Kamla Nahar	2. Mechanical;3. Pit Composting	7	0	0	No	No	No	No	N/A
129	Saharsa Nagar Parishad	Batraha& M L T collage sahasra	3. Pit Composting	9	1	1	Yes	No	No	No	No
130	Araria Nagar Parishad	HARIYALI MARKET WARD NO. 23 & ITHARA WARD NO. 07	3. Pit Composting	1	0.5	0.5	Yes	No	No	No	NA
131	Sahibganj Nagar Parishad	Bhothnath mandir	3. Pit Composting	0	0	0	No	No	No	Yes	no
132	Sugauli Nagar Panchayat	Ward-02, Bishunpurwa Road, Sugauli	3. Pit Composting	0.5	0	0	No	No	No	No	NA
133	Benipur Nagar Parishad	ward 12 Pipra Road	3. Pit Composting	1	0.5	0.3	Yes	No	No	No	No
134	Patna Nagar Nigam	ramachak beriya	1. Windrow;2. Mechanical;3. Pit Composting	44	4	4	Yes	No	No	No	no
135	Bhagalpur Nagar Nigam	Bhoothnath	3. Pit Composting	2	0.105	0	No	No	No	No	No
136	Rosera Nagar Parishad	Gothra, Rosera, Ward no 1	3. Pit Composting;4. Vermi Composting	5	0.25	0	Yes	No	No	No	No

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SI No	Name of ULB	Location of Composting Facility	Technologies for composting 1. Windrow, 2. Mechanical, 3. Pit Composting, 4. Vermi Composting	Total Capacity of Solid Waste Composting facility(TPD)	Compost Generated (TPD)	Compost utilized (TPD)	Compost Meeting specified standards (Y/N)	Leachate treatment facility (Y/N)	Leachate complying with specified standard (Y/N)	Odour Nuisanace (Y/N)	Issues faced
137	Pakridayal Nagar Panchayat	SATTIBARI POKHRA ROAD WARD 15	3. Pit Composting	0.5	0	0	No	No	No	No	NA
138	Dighwara Nagar Panchayat	dighwara	3. Pit Composting	0	0	0	No	No	No	No	no
139	Makhdumpur Nagar Panchayat	Palia Handa	3. Pit Composting	0	0	0	No	No	No	No	TECHNICAL ISSUE
140	Ekma Bazar Nagar Panchayat	Gargatti bharhopur ward 15	3. Pit Composting	1	0.5	0.3	No	No	No	No	NO
141	Sursand Nagar Panchayat	Ward No- 17 Saryu H	3. Pit Composting	1	0	0	Yes	No	No	No	0
Report Received from 141 ULB											
	Location -134		96-Pit compost 9-Vermicompost 19-Mechanical 1 Anaerobic composting 2- Aerobic composting 2-windrow	942.54	228.081	145.986	Yes-57 No-84	No	No	Yes-10 No-131	

Solid Waste Composting Facilities in Chandigarh

Sr. No	Location of composting facility	Technologies 1. Windrow 2. Mechanical 3. Pit Composting 4. Vermi Composting Any Other (please specify)	Total Capacity of Solid Waste Composting facility (TPD)	Compost generated (TPD)	Compost utilized (TPD)	Compost meeting specified standards Y/N	Leachate treatment facility Y/N	Leachate complying with specified standard Y/N	Odour Nuisance	Issues faced
1.	Sector 25W Chandigarh	Windrow	300	4	2	Y	Y	Y	N	-

No. PCC/DDD/SWM-16/2016-17/ 91
Office of the Member Secretary,
Pollution Control Committee,
DD & DNH,
Daman.

Date: 27.05.2022

To,

Ms Divya Sinha,
The Additional Director & Incharge UPC-II,
Parivesh Bhawan,
East Arjun Nagar,
Delhi- 110032.

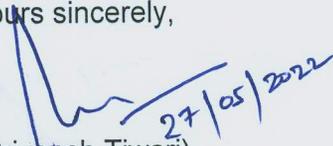
Sub.: Interaction Meeting regarding waste composting processes in the interest of rule of Law and protection of environment and public health, including MSW Rules, 2016.-
reg.

Ref.: F. NO. B-17011/7/UPC-II-PWM/2022 dated 06.05.2022.

Respected Madam,

With the reference to the above-mentioned subject, I am hereby directed to brief on status and issues regarding solid waste composting facilities in UT of DNH & DD; is enclosed for your kind perusal and information. A copy of the same has also been sent over the mentioned email.

Yours sincerely,


(Priyansh Tiwari)

Junior Project Engineer
Pollution Control Committee,
DNH & DD.
Daman.

Data for waste composting facility in UT OF DNH & DD.

SR N O.	Location of composting facility	Technologies 1. Windrow 2. Mechanicals 3. PIT composting 4. Vermin composting any other (Please specify)	Total composting of solid waste composting facility (TDP)	Compost generated (TDP)	Compost utilized (TDP)	Compost meeting specified standards (Y/N)	Leachate Treatment facility	Leachate complying with specific standard (Y/N)	Odour nuisance (Y/N)	Issues faced
1.	Daman (DMC)- (DUNETHA DUMPING YARD, NANI DAMAN)	MECHINICALS	60 TDP	10 TDP	10 TDP	N	NA	NA	N	---
2.	Dadra and Nagar Haveli (Municipal Council) (Location- Kharadpada)	Windrow (Aerobic)	150 TPD	3 TPD	1 TPD	Y	Y	Y	N	1. RDF is not taking by any cement factories. 2. EC is pending for construction of landfill.
	Dadra and Nagar Haveli (Panchayat Area) (Location- Kharadpada)			10 TPD	5 TPD	Y	Y	Y	N	1. RDF not sell. 2. Composed- 50%

DISTRICT PANCHAYAT & DIU MUNICIPAL COUNCIL, DIU.
WASTE COMPOSITING FACILITY

Sr. No.	Location Compositing facility	Technologies 1. Window 2. Mechanical 3. Pit Composting 4. Vermi Composting Any Other (Please Specify)	Total Capacity of Solid Waste Compositing (TPO)	Compost Generated (TPD)	Compost Utilized (TPD)	Compost Meeting specified Standards Y/N	Leachates Treatment facility Y/N	Leachates Composting with specified standard Y/N	Odour Nuisance Y/N	Issues faced.	Remarks
1.	(DP) DIU, GPS 1 & 2 Vanakbara	Vermi Composting	500 kgs.	140 kgs.	--	Yes	Yes	No	No	No	Presently Vermi Composed Laying in the GPS 1 & 2 School
2.	(DP) DIU, Near Community hall, Saudwadi.	Vermi Composting	210 kg	140 kg	140 kg	Yes	Yes	Yes	No	No	---
3.	(DP) DIU , 1. Near Panchayat Bhawan.	Vermi Composting	210 kgs	130 kgs	130 kgs.	yes	No	No	No	No	---
	2. Near Village Hotel, Bucharwada.	Pit Composting	6000 kgs.	3000 kgs.	3000 kgs.	Yes	No	No	No	No	---
4.	(DP) DIU, Nagoa	Pit Composting	4600 kgs	1200 kgs	1200 kgs	yes	No	No	No	No	---
	(DP) DIU, Panchayat Compound	Vermi Composting	160 kgs	110 kgs	110 kgs	yes	yes	No	No	No	---
5.	DMC- (Malala Dump Site)	Windrow	30 TPD	12 TPD	--	Yes	No	No	No	None	---

Format for Waste Composting Facility in Haryana

Format for Waste Composting facility											
Sl.No	ULB	Location of Composting Facility	Technologies 1 Windrow 2 Mechanical 3 Pit Composting 4 Vermi Composting Any other Please specify)	Total Capacity of Solid waste Composting Facility (TPD)	Compost Generated (TPD)	Compost Utilized (TPD)	Composting meeting specified standards(Yes/No)	Leachate Treatment facility (Yes/No)	Leachate Complying with specified Standards (Yes /Mo)	Odour Nuisance Yes/No)	Issues faced
1	Karnal	SWM Plant vill shekhpura, Meerut road	windrow	70	15	15	-	yes	-	No	
2	Rohtak	SWM Plant, Near Drain No.8, Village Sunarian	Windrow	175	15	15	-	Yes	Yes	-	
3	Sirsa	SWM,Bakerinyawali Plant,Sirsa	Pit Composting,Mechanical	130	35	35	-	-	-	-	


 Executive Engineer-IV
 Urban Local Bodies, Panchkula

No: UD-H(F)-(1)-1/2015 (SWM Rules)-IV-
Directorate of Urban Development,
Himachal Pradesh.

Dated: Shimla-2, the

27th May, 2022.

From

Director,
Urban Development,
Himachal Pradesh.

To

Member Secretary,
H.P. State Pollution Control Board,
Phase-III, New Shimla, H.P.

Subject:

Interaction meeting is scheduled to be held on 27th May, 2022 at 4:00PM with SPCBs/PCCs regarding waste composting processes in the interest of rules of law and protection of environment and public health, including MSW Rules, 2016.

Sir,

This is with reference to your letter No. (36) PCB/MSW/SLC/Vol-III/OA No. 606/2018-2455 dated 24.05.2022 on subject cited above.

As required vide above mentioned letter, the information regarding composting facilities in the State is prepared and enclosed herewith for your reference.

Yours faithfully,

(Manmohan Sharma) IAS
Director,
Urban Development,
HP, Shimla

Enclsd: As above

FORMAT FOR WASTE COMPOSTING FACILITY

S.No.	District Name	ULB Name	Location of Composting Facility	Technologies 1. Windrow 2. Mechanical 3. Pit Composting 4. Vermi Composting Any Other (Please Specify)	Total Capacity of Solid waste composting facility (TPD)	Compost Generation (TPD)	Compost Utilized (TPD)	Compost meeting specified standards Y/N	Leachate complying with specified standards Y/N	Odour Nuisance Y/N	Issue faced
1	Bilaspur	Bilaspur	Bilaspur	Mechanical	2	0.3-0.4	-	Y	Y	N	OWC is recently installed and is yet in commissioning phase
2		Shri Naina Devi	Naina Devi	Pits	0.5	0.07-0.08	0.07-0.08	NT	NT	N	
3		Talai	Talai	Pits	1.5	0.05-0.10	-	NT	NT	N	
4	Chamba	Chamba	Kurahn	Pits/Mechanical	4 (1TPD through pits & 3TPD OWC)	0.5-0.8	-	NT	NT	N	Effective composting not happening due to low temp. Effective composting not happening due to low temp.
5		Dalhousie	Lovers lane	Pits	0.25	-	-	-	-	N	
6		Chowari	Near shani dev mandir	Pits	0.1	-	-	-	-	N	
7		Hamirpur	Dugnehri	Pits/Mechanical	2.5	0.8-1	0.8-1	Y	NT	N	
8		Sujanpur	Dhar-baghara	Pits	0.75	0.08-0.1	0.08	NT	NT	N	
9		Bhota	Near bajoor mallah	Pits	0.1	-	-	NT	NT	N	
10		Nadaun	Near STP	Pits	0.25	-	-	NT	NT	N	
11	Jawalamukhi		Pits	0.5	0.08-1	0.08-1	NT	NT	N		
12	Hamirpur	Dharamshala	Dharamshala	Pits	1	-	-	Y	NT	N	Biogas plant is being developed so that to dispose daily incoming wet waste properly.
13		Palampur	AIMA	Pits/Mechanical	1.4	0.2	0.2	Y	NT	N	
14		Nurpur	Nurpur	Pits	0.1	-	-	NT	NT	N	
15		Kangra	Near Brigeshwari temple	Pits/Mechanical	1.5	0.2	0.2	Y	NT	N	
16	Nagrota Bagwan		Pits (having joint plant with MC Kangra)						N		
17	Kullu	Bajinath Paprola	Kheer ganga ghat	Pits	0.2 (In addition one 0.25TPD capacity biogas plant is also functional)	0.05	0.05	Y	NT	N	Effective composting not happening due to low temp.
18		Kullu	Lanka Bekar	Mechanical	0.6	0.05-0.06	0.05-0.06	Y	NT	N	
19		Manali	Rangri	Pits	0.2	-	-	-	-	N	
20	Banjar		Pits	0.5	-	-	-	-	N	Composting not effectively happening	
21	Bhuntar	Manikaran chowk	Pits	-	-	-	-	-	N	Not functional due to dispute in court	
22	Jogindernagar		Agriculture dept nursery	NA					N		

23		Mandi	Bindravani	Pits		3													Composting not effectively happening Not functional due to dispute with local panchayat
24	Mandi	Nerchowk	Nerchowk	Pits		0.2													Not functional due to dispute with local panchayat
25		Sundernagar	Sundernagar	Pits/Mechanical		3	0.25-0.5	0.25-0.5	Y										Not functional due to dispute with local panchayat
26		Karsog	Karsog	Pits		-													Not functional due to dispute with local panchayat
27		Sarkaghat	Sarkaghat	Pits		-													Not functional due to dispute with local panchayat
28		Rampur	Lower Dakollar	Pits		0.5	0	0	NT										
29		Rohru	Rohru	Pits		-													Not functional due to dispute in court
30		Theog	Theog	Pits		0.2													Not functional properly due to low temp.
31	Shimla	Jubbal	Jubbal	Pits		0.1													Not functional properly due to low temp.
32			Kotkhai	Kotkhai	Pits		0.1												Not functional properly due to low temp.
33		Narkanda	Narkanda	Pits		0.1													Not functional properly due to low temp.
34		Sunni	Near NTPC colony	Pits		0.5	0.05	0.05	NT										Not functional due to dispute with local panchayat
35		Nahan	Nahan	Pits/Mechanical		3	0.2-0.3	0.2-0.3	Y										Not functional due to dispute with local panchayat
36	Sirmour	Poanta Sahib	Kedarpur	Pits		1													Not functional due to dispute with local panchayat
37			Rajgarh	Rajgarh	Pits		0.1												Not functional due to dispute with local panchayat
38		Arki	Arki	Pits		1.5	0.2	0.2	Y										
39		Baddi																	
40		Nalagarh	Kenduwal																
41	Solan	Parwanoo		Windrow (Centralized SWM facility at Kenduwal, Baddi)		60	5to6	5to6	Y										Plant is not functioning properly and waste is sent to Panchkula centralized Biogas facility for processing
42			Solan	Salogra	Pits		1												Not functional due to dispute with local panchayat
43		Daulatpur	Daulatpur	Pits		0.25	0.02	0.02	NT										Not functional due to dispute with local panchayat
44		Gagret	Gagret	Pits		-													
45	Una	Mehatpur Basdehra		Pits (having joint plant with MC Santokhgarh)		-													Not functioning properly due to non- proper operations at site
46			Santokhgarh	Near Swan river	Pits		3.5												Not functional due to dispute with local panchayat
47		Una		Pits		4													Not functional due to dispute with local panchayat

NT - Not Tested by ULB/DUD



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MADHYA PRADESH POLLUTION CONTROL BOARD

Paryawaran Parisar, E-5, Arera Colony, Bhopal-462016

Phone (0755)-2466191, 2464428, Fax (0755)-2463742, E- mail:mswmppcb18@gmail.com



No. 192/MSW/MPPCB/2023

Bhopal, Date: 20/01/2023

To,

**Ms. Divya Sinha,
Additional Director & I/C, UPC- II,
Central Pollution Control Board,
Parivesh Bhawan, CBD cum office Complex,
East Arjun Nagar, Delhi – 110032**

**Sub: Information regarding waste composting processes in the interest of
Rule of Law and Protection of Environment and Public Health,
Including Solid Waste Management Rules, 2016**

Ref: CPCB letter No .B- 17011/7/UPC-II-PWM/2022 dt. 17/01/2023

With reference to above, regarding Information of waste composting processes in the interest of Rule of Law and Protection of Environment and Public Health, Including Solid Waste Management Rules, 2016 is enclosed in required format.

Thanking you

Encl - As Above


(S.P. Jha)
Executive Engineer &
Unit head - MSW

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FORMAT FOR WASTE COMPOSTING FACILITY

S.No.	Location of Composting Facilities	Technologies 1.) Windrow 2.) Mechanical 3.) Pit Composting 4.) Vermi Composting Any other (Please specify)	Total capacity of solid waste composting facility (TPD)	Compost generated (TPD)	Compost Utilized (TPD)	Compost meeting specified standards Y/N	Leachate Treatment facility Y/N	Leachate Complying specified standards Y/N	Odour Nuisance Y/N	Issues faced
1	Katni (Katni Cluster - 5 ULBs)	Windrow	95	12	12	Y	Y	Y	N	NA
2	Sagar (Sagar Cluster - 11 ULBs)	Windrow	185	23	23	Y	Y	Y	N	NA
3	Singarauli	Windrow	91	11	11	Y	Y	Y	N	NA
4	Rewa (Rewa Cluster - 28 ULBs)	Windrow	180	22	22	Y	Y	Y	N	NA
5	Bhopal	Windrow	450	54	54	Y	Y	Y	N	NA
6	Chhindwara	Vermi Composting	200	20	20	Y	Y	Y	N	NA
<p>Note: 296 ULBs are doing Pit Composting at ULB level Indore Municipal Corporation has Bio methanation plant of capacity 500 TPD</p>										

FORMAT FOR WASTE COMPOSTING FACILITY in Maharashtra

Sr. No.	SRO/RO	Location of Composting Facility	Technologies 1. windrow 2. Mechanical 3. Pit Composting 4. Vermi composting any other (Please specify)	Total capacity of solid waste composting facility (TPD)	Compost generated (TPD)	Compost utilized (TPD)	Composting specified Standard Y/N	Leachate Treatment facility Y/N	Leachate Complying with specified standard Y/N	odour nuisance Y/N	Issue faced.
RO- Navi Mumbai											
1	SRO Navi Mumbai-I	"Navi Mumbai Municipa Corporation, Survey No. 376,377,378,379, Behind Lubrizol Company, Turbhe MIDC, Navi Mumbai."	Windrows	400	35	35	yes	yes	Yes	NO	NO
2	SRO Taloja	Near Uran Municipal Council Office, Uran, Tal. Uran, Dist. Raigad	Pit Composting	5	0.36	0.1	Yes	Yes	Yes	No	--
RO Thane											
3	SRO Thane-I	Kolshet windrow composting facility	Aerobic windrow composting	125	65	65 (Self utilized by	Yes	Yes	Yes	No	No
4		DP Road near Kausa Hospital	Aerobic windrow composting	50	26	26 (Self utilized by	Yes	Yes	Yes	No	No
5		Windrow facility behind Lead Biotech	Aerobic windrow composting	175	91	91 (Self utilized by	Yes	Yes	Yes	No	No
6		Kharegaon By-pass windrow facility	Aerobic windrow composting	175	91	91 (Self utilized by	Yes	Yes	Yes	No	No
7		Windrow facility near Kausa STP	Aerobic windrow composting	75	39	39 (Self utilized by	Yes	Yes	Yes	No	No
8		Integrated Waste Processing Facility at Hiranandani Estate	Aerobic composting	25	13	13 (Self utilized by ULB or	Yes	Yes	Yes	No	No
9		Kopri Flower Waste Processing Facility	Aerobic windrow composting	10	5.2	5.2 (Self utilized by	Yes	Yes	Yes	No	No
10		Rutu Park OWC	Mechanical OWC	10	5.2	5.2 (Self utilized by	Yes	Yes	Yes	No	No
11	SRO Tarapur-II	Dahanu M. Council	Mechanical	3	1.12	Ul b garden, farm	Y	N	N	N	--
			Pit composting	2	0.92	Ul b garden, farm	Y	N	N	N	--

			Vermi composting	2	0.94	Ulb garden, farm	Y	N	N	N	--
			Windrow composting	2	1.09	Ulb garden, farm	Y	N	N	N	--
12		Palghar M. Council	Pit composting	20	10	ULB Garden	Y	N	N	N	-
13		Vikramgad Nagar Panchayat	Pit composting	1.5	0.8	ULB Garden	Y	N	N	N	--
14		Jawahar M. Council	Pit composting	3	1.5	ULB Garden	Y	N	N	N	--
15		Mokhada Nagar Panchayat	Pit composting	7	0.5	Tree Plantation	Y	N	N	N	...
RO Kalyan											
16	SRO	Kondwada	Pit Composting	5	1.5	1.5	Yes	No	No	NO	Dedicated land is not available for setting up SWM wet waste processing facility(3.0 composting machines or composting capacity needs to increase to avoid storage of solid waste.
17	Bhiwandi	Varhal Devi Garden	Pit Composting	7	1.7	1.7	Yes	No	No	NO	
18		Chatrapati Shivaji Udyan	Pit Composting	5	1.5	1.5	Yes	No	No	NO	
19		Arif Graden	Pit Composting	5	1.5	1.5	Yes	No	No	NO	
20	SRO Kalyan-I	Umbarde gaon kalyan	1. window	35	25	manure	Yes	Yes	Presently leachate treatment facility not in operation	No	
21		Umberde	Windrow	350	52.5	52.5	Yes	Yes	Yes	No	Local people objecting movement of vehicles
22	Kalyan-II	Wadavali Welfare Centre	Pit Composting	1	0.7	0.7	N	N	N	N	Nil
23		Gaovdevi maidan samor wadavali	Pit Composting	1	0.7	0.7	N	N	N	N	Nil
24		Shivaji nagar gudekar home near	Pit Composting	1	0.7	0.7	N	N	N	N	Nil
25		Kailash nagar cementary Ambarni	Pit Composting	1	0.7	0.7	N	N	N	N	Nil
26		Nehru garden	Pit Composting	1	0.7	0.7	N	N	N	N	Nil

27		Shivganga nagar mhaske garden	Pit Composting	1	0.7	0.7	N	N	N	N	Nil
28		juna tahsil office near Shivmandi	Pit Composting	1	0.7	0.7	N	N	N	N	Nil
29		Morivali Garden	Pit Composting	1	0.7	0.7	N	N	N	N	Nil
30		Kailash nagar cementary ambarnas	Pit Composting	1	0.7	0.7	N	N	N	N	Nil
31		C H M Bhaji Market	Pit Composting	1	0.7	0.7	N	N	N	N	Nil
32		Wadharia Foundation, Ulhasnagar	Pit Composting	4	0.4	0.4	N	No	No	No	Nil
33		Boat Club Area Ulhasnagar -3	Pit Composting	10	1	1	N	No	No	No	Nil
34		Old Jakat Naka Behind Fire Office	Pit Composting	6	0.6	0.6	N	No	No	No	Nil
35		Shivaji Maidan Kali Mandir Road	Pit Composting	5	0.5	0.5	N	No	No	No	Nil
36		Chattrapati Shivaji Maharaj Vegit	Pit Composting	3	0.3	0.3	N	No	No	No	Nil
37	Kalyan-III	Gotheghar shahapur	Pit Composting	3.5	3.3	3	Yes	No	No	No	Land issues
38		Bageshwari Pump House Murbad	Pit Composting	5	0.2	0.2	Yes	No	No	No	Nil
39		Kolekar pada, Wada, Tal. Wada, Dist. Palghar.	Pit Composting	2	1	1	N	No	No	No	NA
RO Pune											
40	SRO Pune-II	Lonavala Municipal Council- Gat No. 263, Varsoli	Pit Composting & Heap Composting	25	1	0.5	Y	Collection of leachate and spray on compost	Not been collected as it is utilised again in composting	No	Nil
41		Talegaon Dhabade Municipal Council- S. No. 221/B, Morkhala, Talegaon Dhabhade	Windrow	16	1.5	1.5	Y	Collection of leachate and spray on compost	Not been collected as it is utilised again in composting	No	Nil
42		Chakan Municipal Council- Ekta Nagar, Kharabwadi, Pune	Windrow	15	1.5	1.5	Y	No	Not been collected as it is utilised again in composting	No	Nil
43		Rajgurunagar Municipal Council	No	0	0	0	N	No	NA	No	Nil

44		Alandi Municipal Council- S. No. 193, Hanumantwadi, Kelgaon	Windrow, Pit Composting	25	1	1	Y	Collection of leachate and spray on compost	Not been collected as it is utilised again in composting	No	Nil
45		Shirur Municipal Council- Survey No 1140, Shirur 412210	Windrow	10	0.5	0.5	Y	Collection of leachate and spray on compost	Not been collected as it is utilised again in composting	No	Nil
46		Junnar Municipal Council- S. No. 54, Aagar, Tal. Junnar, Dist. Pune	Windrow	12	0.5	0.5	Y	Collection of leachate and spray on compost	Not been collected as it is utilised again in composting	No	Nil
47		Pune Cantonment Board- Sr. No. 298, Hadapsar	Windrow	50	8	8	Y	Collection of leachate and spray on compost	Not been collected as it is utilised again in composting	No	Nil
48		Khadki Cantonment Board- Trenching ground	Vermi composting	13	4	4	Y	No	NA	No	Nil
49		Dehu Cantonment Board- Indrayani Darshan	OWC	10	0.5	0.5	Y	NA	NA	No	Nil
50		Vadgaon Nagarpanchayat- Old Pune Mumbai Highway	Windrow	8	0.2	0.2	Y	Collection of leachate and spray on compost	Not been collected as it is utilised again in composting	No	Nil
51	SRO Pimpri chinchwad	Moshi Kachra Depot	Mechanical, Windrow comosting	500	40	As per order send to local farmers & private industries.	Y	Y- ETP provided having capacity 100 CMD	Y-Results of treated effluent slightly fluctulating than consented standards.	N	NO
RO Nashik											
52	SRO Nashik	Nashik Municipal Corporation	Composting	420	311	311	---	Yes	---	---	---
53		Malegaon Municipal Corporation	windrow Composting Vermi composting	150	150	150	---	---	---	---	---
54		Sinnar	Composting	260	8	8	---	---	---	---	---
55		Igatpuri	Composting	5	3	3	---	---	---	---	---
56		Trimbak	----	----	----	----	---	---	---	---	Dumping

57		Devala	Composting	5	2.94	2.94	---	---	---	---	---
58		Satana	Composting	8	3	3	---	---	---	---	---
59		Kalawan	----	----	----	----	---	---	---	---	Dumping
60		Peth	Composting	1.8	1.08	1.08	---	---	---	---	---
61		Surgana	Composting	1.8	1.08	1.08	---	---	---	---	---
62		Bhagur	Composting	30	1.44	1.44	---	---	---	---	---
63		Dindori/	Pit Composting	5	2.7	2.7	---	---	---	---	---
64		Chandwad	Vermi composting	3	1.8	1.8	---	---	---	---	---
65		Yeola	Composting	8	8	8	---	---	---	---	---
66		Niphad	Composting	20	3.6	3.6	---	---	---	---	---
67		Manmad	windrow Composting	45	10	10	---	---	---	---	---
68		Nandgaon	Composting	2	2	2	---	---	---	---	---
69		Cantonment Board Devlali	Composting	20	10.45	10.45	---	---	---	---	---
70	SRO Jalgaon	Jalgaon City Municipal Corporation Gat No. 864, Auhane shivar, Jalgaon	Windrow composting	150	7	7	Y	N	N	N	Nil
71		Chalisgaon Municipal Council Near Suvarnatai Nagar, Power House Road, Chalisgaon	Windrow composting	30	2	2	N	Y	N	N	Nil
72		Yawal Municipal Council Gat no.1634, Yawal	Vermi composting	10	3	3	Y	N	N	N	Nil
73		Varangaon Municipal Council Plant, Varangaon	Pit Composting	135	2	2	Y	Y	Y	N	Nil
74		Dharangaon Municipal Council Gat no. 346	windrow composting	90	9	9	Y	N	N	N	Nil
75		Gat No. 305, SWM Plant, Chopda Highway, Amalner	windrow composting	30	2.6	2.6	Y	Y	Y	N	Nil
76		S. No.104, Girna Pumping road, Pachora.	Vermi composting	5	2	2	Y	Y	Y	N	Nil
77		Bhusawal Municipal Council SURVEY NO.574, DHARANGAON ROAD, PAROLA	windrow Composting	60	30	30	Y	Y	Y	Y	Nil
78		Chopda Municipal Council Gat No.406, rampura, Chopda	windrow Composting	16	0.98	0.98	Y	Y	Y	N	Nil
79		Raver Municipal Council Gat No. 602/1, 603/1, Tamaswadi road, Raver	windrow Composting	10	0.384	0.384	Y	Y	Y	N	Nil
80		Savda Municipal Council Gat No. 1407, Station Road, Savada	windrow Composting	10	0.35	0.35	Y	Y	Y	N	Nil

81		Faipur Municipal Council Gat No. 140, Kalmoda Road	Windrow composting	13	0.45	0.45	Y	Y	N	N	Ghankachra project being too far from city makes it difficult to drive in the rainy season.
82		Bhadgaon Municipal Council Gat No.336 Oxygen Park Bhadgaon	Pit Composting	240	0.6	0.2	Y	Y	N	N	Nil
83		Jamner Municipal Council Jamner Municipal Council SWM Site ,Ozar kh.Samroad road Jamner	Windrow composting	14	8	8	Y	Y	Y	N	Nil
84		Parola Municipal Council SURVEY NO.574, DHARANGAON ROAD, PAROLA	Windrow composting	21	3	3	Y	N	N	N	Nil
85		Erandol Municipal Council Gat No. 359, Padmalya road,	Windrow composting	40.02	0.135	0.135	Y	Y	Y	N	Nil
86		Bodvad Nagar Panchayat Gut No.3/4, City Surve No.2094, Ward No.7, Nayantara Nagar	Vermi composting	15	2	2	Y	N	N	N	Nil
87		Muktainagar Nagarpanchayat Gat no.714	Windrow composting	7	2	2	Y	N	N	N	Nil
88		Survey No.1097 SWM Plant, Van dev Mandir road, Shendurni	Pit Composting	135	2	2	Y	Y	y	N	Nil
89	SRO Dhule	Nandurbar Municipal Council, Dist. NandurbaSr. No. 133/134, Dudhale Shivar, Nandurbar	window composting	70	2.5	2.5	No	No	No	No	NA
90		Taloda Municipal Council, Dist. NandurbarKachara Depo, Taloda	Pit Composting	9	0.6	0.6	Yes	Yes	Yes	No	NA
91		Dhadgaon Vadfalya Rochmal SK, Nagar Panchayat Dist. NandurbarJune Dhadgaon	Pit Composting	0.1	0.05	0.05	No	No	No	No	No
92		Dondaicha Varwade Municipal Council, Dist. Dhule. Mauje Mandal Shivar, Servey no 153/1 & 2 Tal. Shindkheda Dist. Dhule	window composting	9	1.2	1.2	Yes	Yes	Yes	No	No

93		Shindkheda Nagarpanchayat Dist. DhuleKubrej Road Near Water Tank Shindkheda	Pit Composting	4	3.2	3	No	No	No	No	
94		Navapur Municipal Council, Dist. NandurbarDhanrat Road Near MIDC Gat No 156	Mechanical	20	0.5	0.5	Yes	No	No	No	NIL
95		Shirpur Warvade Municipal CouncilShirpur Warvade Municipal Council	1) Window- At Kanennpada 2) Mechanical - Organic decomposter- At ramsingh nagar 3) Vermi composting- Varzadi filtration plant, shymaprasad mukharji garden	7.07	0.56	0.56	No	Yes	No	No	No
96		Shahada Municipal Council, Dist. Nandurbar Dondaicha Road, Near Water Filter Plant, Shahada	Pit Composting	20	1.6	1.6	Yes (Except heavy metal Cr)	Yes	Yes	No	The analysis of compost sample shows all the values of above mentioned parameters are in permissible limits as per FCO standards except heavy metal Cr.
97		Sakri Nagarpanchyat Sakri Dist. DhuleNear Kawathe water supply	Pit Composting	3	0.05	0.05	No	No	No	No	Land not Available
98		Dhule Municipal Council, Dhule. Varkhedi Road, Dhule	Vermi Composting and Pit Composting	100	12	2	Yes	Yes	Yes	No	No
99	SRO Ahmednag ar	Ahmednagar Municipal Corporation Ahmednagarsurvey No. 34, Burudgaon Site, Tal. & Dist. Ahmednagar	Composting - Treatment (Bio - Methenisation)	150	150	120	Y	Y	Y	N	NGT Matter
100		Ahmednagar Cantonment Board, Bhingar, Tal. & Dist. Ahmednagar. R. Sy. No.13, Darewadi	Windrows Composting	20	0.8	0.8	Y	Y	Y	N	Nil
101		Rahuri Municipal Council SWM Plant, Survey No.234/1, Bhagada Dongar, Chinchvihire road, Rahuri	Windrow Composting	30	0.8	0.8	Y	N	N	N	Nil

102	Deolali Pravara Municipal Council Ward No. 01, Kolhar Road, Deolali Pravara, Tal. Rahuri, Dist. A.nagar	Windrow Composting	12	0.52	0.52	Y	N	N	N	Nil
103	Shirdi Muncial Council Survey No. 26, Shirdi	Windrow Composting	9	2.2	2	Y	Y	Y	N	Nil
104	Shrirampur Municipal Council Ward No.1, Khabadi, Shrirampur	Windrow Composting	30	9.5	9.5	Y	N	N	N	Nil
105	Sangamner Municipal Council Survey No. (72) 73, Sangamner Khurd, Tal. Sangamner, Dist. Ahmednagar.	Windrow Composting	25	15	15	Y	Y	Y	N	Nil
106	Kopargaon Municipal Council Sr. No. 200/1,2,3,4, At. Manai Depo, Tal. Kopargaon, Dist. Ahmednagar	Windrow Composting	15	3	3	Y	Y	Y	N	Nil
107	Rahata Municipal Council Gat No. 48 & Gat No. 341 Village Rahata	Only Dumping	6.9	0	0	N	N	N	N	Nil
108	Pathardi Municipal Council Sr. No. 42, Handalwadi	Windrow Composting	7	2	2	Y	N	N	N	Nil
109	Shrigonda Municipal Council Sr. No. 1629, Bhingan Site.	Windrow Composting	5.3	1.5	1.5	Y	N	N	N	Nil
110	Jamkhed Municipal Council Gat No.-539, Jamkhed NP	Windrow Composting	6	1.8	1.8	Y	N	N	N	Nil
111	Shevgaon Municipal Council Gut No.- 310, Shevgaon Kh, Near Somya Mandir, Tal- Shevgaon	Windrow Composting	20	10	10	Y	N	N	N	Nil
112	Akole Municipal Council Sr.No.- 21, Near Shampro Office, CG Road, Akole Nagarpalika	Windrow Composting	4	2.6	2.6	Y	N	N	N	Nil
113	Karjat Municipal Council Jogeshwarwadi, Near ITI, Karjat NP	Windrow Composting	4.28	1.9	1.9	Y	N	N	N	Nil
114	Parner Municipal Council Parner Gayran, Parner	Windrow Composting	6	1	1	Y	N	N	N	Nil

115		Newasa Muncpal Council Gat No.-12, Newasa Kh, Tal- Newasa	Windrow Composting	3	1	1	Y	N	N	N	Nil
Ro Chandrapur											
116	Ro Chandrapur	Gadchandur Municipal Council	Segregation & Composting	9	9	9	---	No	NA	No	---
117		Saoli Nagar panchayat	Segregation & Composting	2.46	2.46	2.46	---	No	NA	No	---
118		Pombhurna Nagar panchayat	Segregation & Composting	1.42	1.42	1.42	---	No	NA	No	---
119		Korpana Nagar panchayat	Segregation & Composting	1.81	1.81	1.81	---	No	NA	No	---
120		Jiwati Nagar panchayat	Segregation & Composting	1.36	1.36	1.36	---	No	NA	No	---
121		Gondpimpri Nagar panchayat	Segregation & Composting	2.1	2.1	2.1	---	No	NA	No	---
122		Gadchiroli Municipal Council	Segregation & Composting	16	16	16	---	No	NA	No	---
123		Desaiganj Municipal Council (Wadsa)	Segregation & Composting	7	7	7	---	No	NA	No	---
124		Korchi Nagar Panchayat	Segregation & Composting	1.08	1.08	1.08	---	No	NA	No	---
125		Dhanora Nagarpanchayat	Segregation & Composting	1.5	1.5	1.5	---	No	NA	No	---
126		Mulchera Nagarpanchayat	Segregation & Composting	1.12	1.12	1.12	---	No	NA	No	---
127		Bhamragad Nagar Panchayat	Segregation & Composting	1.8	1.8	1.8	---	No	NA	No	---
128		Charmoshi Nagar Panchayat	Segregation & Composting	3.5	3.5	3.5	---	No	NA	No	---
129		Sironcha Nagar Panchayat	Segregation & Composting	4.7	4.7	4.7	---	No	NA	No	---
130		sindewahi Nagar Panchayat	Segregation & Composting	3.19	3.19	3.19	---	No	NA	No	---
131		kurkheda Nagar panchayat	Segregation & Composting	1.77	1.77	1.77	---	No	NA	No	---
132	EtapalliNagar panchayat	Segregation & Composting	1.6	1.6	1.6	---	No	NA	No	---	
133	ArmoriNagar Panchayat	Segregation & Composting	5	5	5	---	No	NA	No	---	
134	Aheri Nagar panchayat	Segregation & Composting	5.1	5.1	5.1	---	No	NA	No	---	
135	Yavatmal Municipal Council	Segregation & Composting	60	60	60	---	No	NA	No	---	

136		Pusad Municipal council	Segregation & Composting	19	19	19	---	No	NA	No	---
137		Wani Municipal Council	Segregation & Composting	14	14	14	---	No	NA	No	---
138		Darwha Municipal Council	Segregation & Composting	6	6	6	---	No	NA	No	---
139		Digras Municipal Council	Segregation & Composting	13	13	13	---	No	NA	No	---
140		Pandharkawda Municipal Council	Segregation & Composting	7.5	7.5	7.5	---	No	NA	No	---
141		Arni Municipal council	Segregation & Composting	8	8	8	---	No	NA	No	---
142		Chimur Municipal Council	Segregation & Composting	6.82	6.82	6.82	---	No	NA	No	---
143		Umarkhed Municipal Council	Segregation & Composting	21.2	21.2	21.2	---	No	NA	No	---
144		Ghatanji Municipal Council	Segregation & Composting	5.75	5.75	5.75	---	No	NA	No	---
145		Ner Nawabpur Municipal Council	Segregation & Composting	5	5	5	---	No	NA	No	---
146		Babhulgaon Nagarpanchayat	Segregation & Composting	1.5	1.5	1.5	---	No	NA	No	---
147		Maregaon Nagar Panchyat	Segregation & Composting	2.13	2.13	2.13	---	No	NA	No	---
148		Kalamb Nagar Panchyat	Segregation & Composting	3.48	3.48	3.48	---	No	NA	No	---
149		Mahagaon Nagar panchayat	Segregation & Composting	2.2	2.2	2.2	---	No	NA	No	---
150		Zari Jamini Nagar panchayat	Segregation & Composting	0.09	0.09	0.09	---	No	NA	No	---
RO Kolhapur											
151	SRO Chiplun	Shivaji Nagar Solid Waste project chiplun	Pit Composting	270	180	180	No	No	No	No	Nil
152		Sarkari Davakhana, Khed	Bio gas plant in operation	5	Nil	Nil	No	No	No	No	Nil
153		Near Macchi Market, Dapoli	Bio- Methanation	5	0.5	0.5	No	No	No	NO	Nil
154		Guhagar Bag, Guhagar	Pit Composting	2	0.9	0.9	No	No	No	No	Nil
155		Only dumping, Mandangad	Nil	0	0	0	No	No	No	No	Nil
156	SRO Kolhapur	Maillkhadda, Kolhapur	Mechanical	2	0.02	0.02	NO	YES	YES	NO	
157		Line Bazaar, E ward, Kasaba Bawada, Kolhapur	Windrow Composting	53	0	0	NO	YES	YES	NO	
158		R.S No 406 Kagal	Pit Composting	5	0.45	0.45	YES	YES	YES	NO	
159		Gat No 222 Ucaht, Malkapur	Pit Composting	1.5	0.12	0.12	YES	YES	YES	NO	

160		R.S No 638 Ichalkaranji	Mechanical	75	8.5	8.5	NO	NO	NA	NO	
161		C.S No 209A, Near Sambhaji Maharaj Mandir Panhala	Windrow & Vermi Composting	1	0.079	0.079	YES	YES	YES	NO	
162		Gat No 1229, backside of mantri metal five star MIDC, Hupari	Pit Composting	15	1.5	1.5	Govt. of Maharashtra Harit Brand Approved	NA	NA	YES	
163		Compost Depo,Sankeshwar Road,Gadhinglaj	Pit Composting	7.5	0.81	0.81	Yes	Yes	Yes	No	-
164		Gat No.257,Near Avandi Vasahat,Ajara	Windrow Composting	5	0.45	0.45	Yes	Yes	Yes	No	-
165		Near Station Well & Near Filter House Jaysingpur	Vermi Composting	9	0.04	0.04	Yes	Yes	Yes	No	
166		Gat No 173 Tasgaon road, Pet vadgaon	Vermi Composting	3.5	0.5	0.5	Yes	Yes	Yes	No	
167		Mines road, Chandgad	Vermi Composting	3	0.04	0.04	Yes	Yes	Yes	No	
168		Dasara Chowk, Javaiwadi, Shirol	Pit Composting	2.5	0.05	0.05	Yes	Yes	Yes	No	
169		Gat No 114 majarewadi, Kurundwad	Windro	10	0.372	0.372	Yes	Yes	Yes	No	
170		Chimgaon Road Murgud	Vermi Composting	4	0.3	0.3	Yes	Yes	Yes	No	
171		Gat No 966 Near Laxmi Industries Hatkanangle	Pit Composting	5	0.7	0.7	YES	NO	NO	YES	
RO Raigad											
172	RO Raigad	At Village Chal near Taloja MIDC	Aerobic Windrow method	750	60	60	Yes	Yes	Yes	No	None
173		Solid Waste processing plant milgoan ward no. 9, Khopoli	Windrow	8	1.2	0.84	Yes	Yes	Yes	No	NA
174			Pit Composting	3	0.36	0.252	Yes	Yes	Yes	No	NA
175			Biogas	5	NA	NA	NA	NA	NA	No	Waste to Energy
176		At Mahad, Tal-Khalapur, Dist. Raigad.	Pit Composting	6	0.4	0.4	No	No	No	No	-
177		Shriwardhan Municipal Council	Solid waste processing center Valavati Road Shriwardhan	2	2	0.2	0.2	Yes	Yes	Yes	No
178		Mhasla Nagarpanchayat	S/N37/D, Durgawadi Mhasla	2	2	0.25	0.25	Yes	Yes	Yes	No
179		Mahad Municipal Council	SWM Pant Ladavli, Mahad	5	5	0.55	0.55	Yes	Yes	Yes	No
180				2	2	0.25	0.25	Yes	Yes	Yes	No
181	1.5			1.5	0.12	0.12	Yes	Yes	Yes	No	
182	Tala Nagarpanchayat	Near Tahsil, Tala-Roha, Tala	1	1	0.45	0.45	No	Yes	No	No	

183		Pen- Solid Waste Managements Project, Ambegav	Windrow	10	0.45	0.45	Yes	Yes	Yes	Yes	NA
184		Karjat- Sr.No 60 Gundge	Pit Composting	10	0.6	0.6	Yes	Yes	Yes	No	NO
185		Alibag- Jage Garden	Pit Composting	2	2	2	Yes	Yes	Yes	No	No
186		Angre Samadhi	Pit Composting	2	2	2	Yes	Yes	Yes	No	No
187		HiraKot Talav Garden	Pit Composting	2	2	2	Yes	Yes	Yes	No	No
188		Residential	Mostly Pit/Bucket Composting/Windrow	2	2	2	Yes	Yes	Yes	No	No
189		Murud- At Telwade ,Murud, Dist Raigad	Pit Composting	5	0.36	0.1	Yes	Yes	Yes	No	No
190		Matheran- In Mathaeran Municipal Council Total 2.0 TPD Wet waste are generated and all this Wet waste are Processed in 5.0 TPD capacity Biogas plant.so there are no need of composting of waste.	NA	NA	NA	NA	NA	NA	NA	No	NO
191		Roha Dumping Ground	NA	NA	NA	NA	NA	NA	NA	NA	Dumping only
RO Aurangabad											
192	SRO Latur	Municipal Corporation Latur	Windrow	70	50	21	Yes	Yes	Yes	No	....
193		Municipal Council Ausa, Pirmagajwadi, Nagarsoga Road, Ausa	Pit Composting	15	2.5	2.5	No	Yes	Yes	No	....
194		Municipal Council Nilanga,		20	8	8	No	Yes	Yes	No	....
195		Municipal Council Udgir, Sr. No. 97, Near Swimming Pool, Somnathpur, Udgir	Pit Composting	22	5	5	Yes	Yes	Yes	No	....
196		Municipal Council Ahmadpur,	Pit Composting	18	3	3	Yes	No	No	No	SWM Dpr work in
197		Nagarpanchayat Renapur, Kalewadi, Renapur	Windrow	60	3.1	0.015	Yes	Yes	Yes	Yes	....
198		Nagarpanchayat Deoni, At Bail Bazar, Deoni	Windrow	0	0	0	No	No	No	No	....
199		Nagarpanchayat Shirur	Pit Composting	4.5	3	3	Yes	Yes	Yes	No	....
200		Nagarpanchayat Jalkot,	Pit Composting	10	6	6	No	No	No	No	....
201		Nagarpanchayat Chakur, Near Chakur Smashanbhumi, Chakur	Windrow	2	0.2	0.2	No	No	No	No	....
202		Municipal Council Paranda, Gut	Pit Composting	34	0.3	0.3	Yes	Yes	Yes	No	....
203		Municipal Council Bhoom, Near Agnishaman Centre, Bhoom	Pit Composting	11	2	2	Yes	No	No	Yes	....

204		Municipal Council Omerga, Kale Plot Near Water tank, Omerga	Pit Composting	25	2.1	2.1	Yes	No	No	No	....
205		Municipal Council Kallamb,	Pit Composting	4.8	0.5	0.5	Sample	No	No	No	....
206		Municipal Council Osmanabad, Sr. No. 3488, Tuljapur Bypass	Pit Composting	150	5	5	No	No	No	No	....
207		Municipal Council Tuljapur, Sr. No 215, Naldurg Road, Tuljapur	Pit Composting	96	0.7	0.7	No	Yes	Yes	No	....
208		Municipal Council Naldurg, Vasant Nagar, Naldurg	Pit Composting	5	0.5	0.3	Yes	Yes	No	No	....
209		Municipal Council Murum,	Pit Composting	4.23	0.84	0.4	Yes	No	No	No	....
210		Nagarpanchayat Lohara, Old Village, Lohara	Vermi Composting	5	3	1	No	No	No	No	....
211		Nagarpanchayat Washi	NA	0	0	0	NA	NA	NA	NA	Land is not available
213	SRO Parbhani	Parbhani Municipal Corporation	No composting facility	NA	Nil	NA	NA	NA	NA	NA	At present illegal dumping by MC. Personal hering extended at HQ on 29.04.2022 regarding the same. PD issued dtd. 25.05.2022
214		Pathri Municipal Council Gut.no.41/1, Renepur	Pit Composting	5	2	2	Yes	No	NA	No	No
215		Sonpeth Municipal Council, Dighol Ta. Sonpeth	Pit Composting	3.5	1.4	1.4	No informa	No	NA	No	No
216		Manwat Municipal Council,	Pit Composting	2.5	1	1	No informa	No	NA	No	No
217		Jintur Municipal Council, Survey No. 72,	Windrow	5	2	2	No informa	No	NA	No	No
218		Gangakhed Municipal Council, Gut No. 72,, At. Pimpari Dumped on Open Land	Windrow, Vermi Compos	7	2.8	2.8	Yes	No	NA	No	No
219		Selu Municipal Council, Walur	Windrow	3	2.25	2.25	No informa	No	NA	No	No
220		Purna Municipal Council, Gut No. 23 At. Kanadkheda Dumped on	Pit Composting	2	0.8	0.8	No informa	No	NA	No	No
221		Parli Municipal Council, Nanda gol road, Parli	Pit Composting	3	1.2	1.2	Yes	No	NA	No	No
222		Hingoli Municipal Council, Rahuli	Vermi composting	15	6	6	Yes	No	NA	No	No
223		Kalamnuri Municipal Council, At.Palodi, Tal Kalamnuri	Pit Composting	7	2.8	2.8	No informa	No	NA	No	No

224		Basmat Municipal Council, OLD WTP, NEAR OLD BUS STAND KARKHANA ROAD	Pit Composting	4	1.6	1.6	No informat	No	NA	No	No
225		Aundha Nagar panchayat,Near	Pit Composting	3	1.2	1.2	No informat	No	NA	No	No
226		sengaon Nagar Panchayat,SWM PLANT	Windrow	1	0.4	0.4	No informat	No	NA	No	No
227		Palam Nagar Panchayat,Near Public Toilet, Nagar Panchayat, Palam.	NA	Nil	Nil	Nil	NA	No	NA	No	No
228	SRO Nanded	Nanded Municipal Corporation, Gat No.372, Vill-Tuppa, Tal & Dist-Nanded	1. Windrow, 2. Mechanical, 3.Pit Composting, 4.MRF	230	20	20	Y	N	N	N	N
229		Degloor Municipal Council, Gat No 443, Degloor, Tal-Degloor, Dist-Nanded	1. Pit Composting, 2. MRF	6	1.5	1.5	Y	N	N	N	N
230		Loha Miniciapl Council, Gat No-126, Haldav, Tal-Loha, Dist-Nanded	1. Pit Composting 2. Mechanical 3. MRF	5	1.5	1.5	Y	N	N	N	N
231		Kandhar Municipal Council, Sr. No.120, Gulabwadi, Tal-Kandhar, Dist-Nanded	1. Pit Composting 2. MRF	4	1	1	Y	N	N	N	N
232		Mukhed Municipal Council, Sr. No.98/1, Gayran, Near ITI	1. Pit Composting	5	0.8	0.8	Y	N	N	N	N
233		Mudkhed Municipal Council, Sr. No.427, Bokar Road, Mudkhed,	1. Pit Composting 2. MRF	4	0.8	0.8	Y	N	N	N	N
234		Kinwat Muniaciapl Council, Sr. No. 46, Kinwat-Mahur Road, Kinwat, Tal-Kinwat, Dist-Nanded	1. Pit Composting 2. MRF	5	1	1	Y	N	N	N	N
235		Hadgaon Muniaciapl Council, Gat No-225, Tamsa Road, Hadgaon, Tal-Hadgaon, Dist-Nanded	1. Pit Composting 2. MRF	4	0.6	0.6	Y	N	N	N	N
236		Dharmabad Municipal Council, Gat No-515, Ratnali, Tal-Dharmabad, Dist-Nanded.	1. Pit Composting 2. MRF	6	1.5	1.5	Y	N	N	N	N
237		Bhokar Muniaciapl Council,MIDC, Umari Road, Bhokar, Tal-Bhokar, Dist-Nanded	1. Pit Composting 2. MRF	3	0.5	0.5	Y	N	N	N	N
238		Kundalwadi Municipal Council, A/p. Sr. No.-139/2,Pimpalgaon	1. Pit Composting 2. MRF	3	0.4	0.4	Y	N	N	N	N

239	Road, Kundalwadi, Tal- Umari Municipal Council, Hiragaon Road, Umari, Tal-Umari, Dist-Nanded	1. Pit Composting 2. MRF	2.5	0.3	0.3	Y	N	N	N	N
262	Biloli Municipal Council, Gat No- 178, Govt. Gayran, Kundalwadi Road, Biloli, Tal-Biloli, Dist- Nanded	1. Pit Composting 2. MRF	3.5	0.3	0.3	Y	N	N	N	N
263	Ardhapur Nagar Panchayat, Gat No-698, Ardhapur, Tal-Ardhapur, Dist-Nanded.	1. Windrow 2. Pit Composting 3. MRF	6	1	1	Y	N	N	N	N
264	Mahur Nagarpanchayat, Sr. No- 158, Nanded Road, Mahur, Tal- Mahur, Dist-Nanded	1. Pit Composting 2. MRF	2	0.2	0.2	Y	N	N	N	N
265	Himayatnagar Nagarpanchayat, 83/2, Borgadi Road, Himayatnagar, Tal-	1. Pit Composting 2. MRF	4	0.7	0.7	Y	N	N	N	N
266	Naigaon Nagarpanchayat, Gat No- 70, Vill-Naigaon, Tal-Naigaon, Dist-Nanded.	1. Pit Composting 2. MRF	1.5	0.2	0.2	Y	N	N	N	N
267	SRO Jalna Jalna Municipal Council, Tal. & Dist. Jalna. Samangaon, Jalna	Windrow	40	23	23	Y	Y	N	N	Nil
268	Badnapur Nagar Panchayat, Badnapur, Dist. Jalna. Kasturwadi Shiwar, Processing Plant, Badnapur.	Windrow	10	0.2	0.2	Y	Y	Y	Y	Land issue
269	Mantha Nagar Panchayat, Tal. Mantha, Dist. Jalna. Filter plant, Ward No. 4	Pit Composting	3	0.7	0.7	Y	Y	Y	N	Nil
270	Mantha Nagar Panchayat, Tal. Mantha, Dist. Jalna. Wet waste composting plant Gut No. 386, Amba Road, Partur.	Pit Composting	8	1.26	1.26	Y	Y	Y	N	Nil
271	Ghansawangi Nagar Panchayat, Tal. Ghansawangi, Dist. Jalna Tahasil Road, Ghansawangi	Pit Composting	1.5	0.28	0.28	Y	N	N	N	Nil
272	Jafrabad Nagar Panchayat, Tal. Jafrabad, Dist. Jalna Nagar Panchayat Jafrabad.	Pit Composting	3	0.016	0.016	N	N	N	N	Land is not available so pit composting done on temporary level

273	Bhokardan Municipal Council, Tal. Bhokardan, Dist. JalnaMasanpur, Badnapur	Pit Composting	4	1.4	1.4	Y	Y	N	N	Nil	
274	Ambad Municipal Council, Tal. Ambad, Dist. JalnaAMC SWM Centre, Ambad	Pit & Vermi Composting	20	1	1	Y	N	N	N	Nil	
275	Beed Municipal Council, Tal & Dist. BeedMarket Yard, Beed	Windrow	25	1.2	1.2	N	N	N	N	Nil	
276	Georai Municipal Council, Tal. Georai, Dist. BeedSurvey No. 530, Pandharwadi Raod, Georai	Pit Composting	5	1.44	1.44	Y	Y	Y	Y	Nil	
277	A mbejogai Municipal Council, Tal. Ambejogai, Dist. BeedSurvey No. 17, Mandhav,	Vermi Composting	10	2.5	2.5	Y	N	..	..	..
278	Yogeshwari	Pit Composting	3	0.5	0.5	Y	N	..	..	..
279	Ashti Nagar Panchayat, Tal.Ashti, Dist. BeedBelgaon Road	Vermi Composting	7	3.5	3.5	Y	N	N	N	Nil	
280	Wadwani Nagar Panchayat, Tal. Wadwani, Dist. BeedWadwani	Pit Composting	NA	0.02	0	N	N	N	N	Land Issue	
281	Dharur MunicipalAmbachoni, Devi Temple Road, Killedharur, Dharur	Vermi Composting	4	2	1	Y	N	N	N	Nil	
282	Shirurkasar Nagar Panchayat, Tal. Shirurkasar, Dist. BeedNear Kalika Highschool Road, Shirurkasar.	Pit Composting	0.8	1.5	1	Y	N	N	N	Nil	
283	SRO Aurangaba d	Chikalthana, Aurangabad	Windrow & Mechanical	150	17.5	17.5	Y	y	y	N	N
284		Padegaon, Aurangabad	Windrow & Mechanical	150	17.5	17.5	Y	y	y	N	N
RO Mumbai											
285	SRO Mumbai-III	MCGM Integrated Waste Processing Plant, M/s. Antony Lara Enviro Solution Pvt. Ltd, Kanjur, Mumbai	Windrows Composting	1000	26	26	Yes	Yes	Yes Treated leachate are reused /recycled	No	No
RO Amravati											

286	RO Amravati	Amravati Municipal Corporation, Amravati S.No.153,154,155, 163, Peth (Sukli), Tq. & Dist. Amravati.	Windrow composting	300	50	50	Y	Y	Y	N	....
287		Municipal Council, Warud G.No.411, Temburkheda, Dist. Amravati	Pit Composting	30	6	6	N	N	N.A.	Y	....
288		Municipal Council Morshi Survey No 68 , Mouja Kopra,Tal- Morshi	Pit Composting	7	3	3	N	N	N.A.	Y	....
289		Nagarpanchyat Tiwsa S.No.235, Sarsi Road, Anandwadi, Tq. Tiwsa, Dist. Amravati	Pit Composting	1.5	1	1	N	N	N.A.	Y	....
290		Municipal Council Shendurjana Ghat survery no 110, Mouja Jamtala Pusla Road Shendurjanaghat,Dist. Amravati.	Pit Composting	5	3	3	N	N	N.A.	Y	....
291		Nagarpanchyat Nandgaon (Kh) S.No.24/15, Mouje Mundmali, Tq. Nandgaon (Kh), Dist. Amravati.	Pit Composting	0.3	0.05	0.05	N	N	N.A.	Y	....
292		Municipal Council, Achalpur S.No.117, Mouje Rajpura, Dist. Amravati	Pit Composting	30	8.5	8.5	N	N	N.A.	Y	....
293		Municipal Council Daryapur S.No.32, Mouje Banosa, Dist. Amravati.	Pit Composting	3	1	1	N	N	N.A.	Y	....
294		Municipal Council,Chandur Rly S.No.269/1, Chandur Rly, Dist. Amravati.	Pit Composting	1.5	0.5	0.5	N	N	N.A.	Y	....
295		Nagarpanchyat Bhatkuli G.No.384, Ganojadevi Road, Bhatkuli, Dist. Amravati	Pit Composting	0.5	0.2	0.2	N	N	N.A.	Y	....
296	Municipal Council, Anjangaon Surji Survey No.23/2, Prabhag No.6, Mouje Shahapur, Dist. Amravati.	Pit Composting	8	2	2	N	N	N.A.	Y	....

297	Municipal Council Chikhaldara Sheet No.10,P.No.1, Chikhaldara, Dist. Amravati.	Pit Composting	1.5	0.5	0.5	N	N	N.A.	Y	....
298	Municipal Council Chandur Bazar S.No.12/1, Mouje Rashidpur, Tq. Chandur Bazar, Dist. Amravati	Pit Composting	4	1	1	N	N	N.A.	Y	....
299	Municipal Council Dhamangaon Rly S.No.78, Mouje Ramgaon, Dist. Amravati.	Pit Composting	4	1.5	1.5	N	N	N.A.	Y	....
300	Nagar Panchayat Dharni	Only dumping	2	0.2	0.2	N	N	N.A.	Y	....
301	Municipal Council Washim, S.No.83/1, Washim to Hingoli Road, Washim	Pit Composting	8	2.5	2.5	N	N	N.A.	Y	....
302	Municipal Council Karanja Lad, S.No.71, Mouje Kali, Karanja Lad, Dist. Washim	Pit Composting	8	3	3	N	N	N.A.	Y	....
303	Municipal Council Mangrulpir, S.No.246 & 15 Mangrulpir, Dist. Washim	Pit Composting	5	2	2	N	N	N.A.	Y	....
304	Malegaon Nagar Panchayat S.No.4, Bolhi Shivar, Tq. Malegaon, Dist. Washim	Pit Composting	2	0.5	0.5	N	N	N.A.	Y	....
305	Manora Nagar Panchayat S.No.101, Mouje Lohara, Karanja Road,Manora Dist. Washim	Pit Composting	2	0.5	0.5	N	N	N.A.	Y	....
306	Municipal Council Risod, S.No.125, Hingoli Road, Risod, Dist. Washim.	Pit Composting	15	5	5	N	N	N.A.	Y	....
307	Municipal Corporation Akola S.N.10,11&41, Naigaon, Dist. Akola	Pit Composting	Nil	0	0	N	N	N.A.	Y	....
308	Municipal Council murtizapur S.No.177, Hatgaon, Dist. Akola	Pit Composting	6	2	2	N	N	N.A.	Y	....
309	Municipal Council Akot G.No.261, Akot, Dist. Akola	Pit Composting	15	5.5	5.5	N	N	N.A.	Y	....

310	Municipal Council Patur S.No.72, Shirla, Dist. Akola	Pit Composting	7	2	2	N	N	N.A.	Y	....
311	Municipal Council Telhara G.No.49/6, 49/07,Vill Isapur, Dist. Akola	Pit Composting	0.64	0.25	0.25	N	N	N.A.	Y	....
312	Nagar Panchayat Barshitakali S.No.149, Sukli Paisali, Dist. Akola	Pit Composting	5	1.5	1.5	N	N	N.A.	Y	....
313	Municipal Council Balapur S.No.66, Gagipur, Tq. Balapur, Dist. Akola	Pit Composting	45	12	12	N	N	N.A.	Y	....
314	Municipal Council Mehkar S.No.194, Khandala Khamkhed Road, Mehkar, Dist. Buldana	Pit Composting	2	1	1	N	N	N.A.	Y	....
315	Municipal Council Lonar S.No.183/1, Lonar, Dist. Buldana	Pit Composting	3.5	1	1	N	N	N.A.	Y	....
316	Municipal Council Buldana S.No.70/2, Buldana	Pit Composting	12	3.5	3.5	N	N	N.A.	Y	....
317	Municipal Council Chikhali S.No.5, Pambulwadi, Dist. Buldana	Pit Composting	8	2	2	N	N	N.A.	Y	....
318	Municipal Council Shindkhed Raja S.No.8, Sindkhed Raja, Dist. Buldana	Pit Composting	2.5	0.5	0.5	N	N	N.A.	Y	....
319	Municipal Council Nandura S.No.122, Nandura (Bk), Dist. Buldana	Pit Composting	10	2.5	2.5	N	N	N.A.	Y	....
320	Municipal Council Shegaon S.No.357, Shegaon, Dist. Buldana	Pit Composting	10	2.5	2.5	N	N	N.A.	Y	....
321	Municipal Council Khamgaon S.No.12 & 52, Sirola, Dist. Buldana	Pit Composting	40	9	9	N	N	N.A.	Y	....
322	Municipal Council Deulgaon Raja S.No.37, Mouje Ambhora/Kumbhari, Dist. Buldana	Pit Composting	10	1.5	1.5	N	N	N.A.	Y	....
323	Municipal Council Malkapur S.No.92, Malkapur, Dist. Buldana	Pit Composting	8	1.5	1.5	N	N	N.A.	Y	....

324		Municipal Council Jalgaon Jamod G.No.257, Mouje Wayal, Dist. Buldana	Pit Composting	3.5	1	1	N	N	N.A.	Y	....
325		Nagar Panchayat Sangrampur G.No.29, Mouje Marod, Dist. Buldana	Pit Composting	3	0.5	0.5	N	N	N.A.	Y	....
326		Nagar Panchayat Motala G.No.44, Chichpur Shirala, Dist. Buldana	Pit Composting	2	0.5	0.5	N	N	N.A.	Y	....
RO Nagpur											
327	RO Nagpur	Mouda Nagar Panchayat, Dist.NagpurNear Smashan Bhumi	Windrow	1	0.2	0.2	Y	Y	Y	N	No
328		Wadi Municipal Council, Dist.NagpurAmbedkar Nagar, Wadi	Windrow & Vermi composting	7	2	2	Y	Y	Y	N	No
329		Umred Municipal Council, Dist.NagpurSurvey No.190 Mauza khedi, Bhiwapur Road, Umred	Windrow & Vermi composting	8	2	2	Y	Y	Y	N	No
330		Wanadongri Municipal Council, Dist-NagpurWard No. 08, Segregation Center, Wanadongari	Windrow	6	1.5	1.5	Y	Y	Y	N	No
331		Butibori unicipal Council, Dist- NagpurSWM Processing Site , Umred Road Butibori	Windrow	7	1.5	1.5	Y	Y	Y	N	No
332		Hingna Nagar Panchayat, Dist- NagpurWard No 2 Waste Processing Unit	Windrow	2	0.5	0.5	Y	Y	Y	N	No
333		Kuhi Nagar Panchayat, Dist- NagpurKuhi Processing plant,chafegadi road ,kuhi	Windrow & Vermi composting	1	0.15	0.15	Y	Y	Y	N	No
334		Bhiwapur Nagar Panchayat, Dist- Nagpur Ward No. 02, SWM Site, Bhudan Road, Bhiwapur	Windrow & Vermi composting	1	0.2	0.2	Y	Y	Y	N	No
335		Wardha Municipal Councilinzapur dumping station	Windrow	10	3	2	Y	Y	Y	N	No

336	Arvi Municipal CouncilMouza Sarangpur Arvi	Windrow	1.5	0.5	0.5	Y	Y	Y	N	No
337	Sindi Municipal CouncilSindi Road	Windrow	2	1	1	Y	Y	Y	N	No
338	Deoli Municipal CouncilAt Wathkheda	Windrow & Vermi composting	2	1	1	Y	Y	Y	N	No
339	Pulgaon Municipal CouncilSR NO. 449MAUZA GUNJKHEDA	Windrow	4	2	2	Y	Y	Y	N	No
340	Hinganghat Municipal CouncilNandgaon Road Hinganghat	Vermi composting	3	2	2	Y	Y	Y	N	No
341	Karanja Nagar panchayatNear Tahsil Office, Amrvati Road, Karanja (Gha)	Windrow	1	0.5	0.5	Y	Y	Y	N	No
342	Seloo Nagar PanchayatNear Wadgaon Seloo	Windrow	1	0.5	0.5	Y	Y	Y	N	No
343	Samudrapur Nagar Panchaytlahori road samudrapur	Windrow	1	0.5	0.5	Y	Y	Y	N	No
344	Ashti Nagar panchayatS.No.179 Pet Ahmadpur	Windrow	1	0.5	0.5	Y	Y	Y	N	No
345	Municipal Council MohpaMohpa Mohgaon Road, ward No. 08	1. Windrow 2. Pit Composting 3. Vermi Composting	1.5	0.5	0.5	Yes	Yes	Yes	Yes	No
346	Kamptee Cantonment BoardKamptee Cantonment Board	Pit Composting	1	1	1	Yes	No	No	Yes	No
347	Kalmeshwar Municipal CouncilKalmeshwar Municipal Council	pit Composting	6	6	6	Yes	No	No	Yes	No
348	Ramtek Municipal CouncilRamtek Municipal Council	Pit Composting	6	5	5	Yes	No	No	Yes	No
349	Khapa Municipal Council KhapaKhapa Municipal Council Ward No.4, Khapa	Pit Composting	2	1	1	Yes	No	No	Yes	No
350	Mahadula Municipal CouncilMahadula Municipal Council	Pit Composting	5	5	5	Yes	No	No	Yes	No

351	Kanhann Pimpari Municipal Council Kanhann Pimpari Municipal Council	Pit Composting	5	5	5	Yes	No	No	Yes	No
352	Municipal Council Narkhed, Gandhi Chowk, Ward No. 06, Narkhed Th- Narkhed DistNagpur	Pit Composting	7	7	7	Yes	No	No	Yes	No
353	Kamptee Municipal Council Kamptee Municipal Council J.N. Road Kamptee 8308774242 4d) Fax N	Pit Composting	30	29.01	29.01	Yes	No	No	Yes	No
354	Savner Municipal Council SaonerSavner Municipal Council Saoner	Pit Composting	2	2	2	Yes	No	No	Yes	No
355	Parshiwani Nagar Panchayat NEAR POLICE STATION PARSEONI, PARSEONI	Pit Composting	3	3	3	Yes	No	No	Yes	No
356	Mowad Municipal Council Ward No.5, Near Primary Health Centre, Near Jalalkheda Road, Mowad, Tah. Narkhed, Dist. Nagpur.	Pit Composting	3	3	3	Yes	No	No	Yes	No
357	Nagpur Municipal Corporation Civil lines sadar nagpur	1. Pit Composting 2. Vermi composting	600	205	205	Yes	No	No	Yes	No
358	Mowad Municipal CouncilMIDC Hirdamali	Windrow Composting	40	4.8	4.8	Yes	Yes	Yes	No	No
359	MC Gondia	Vermi Composting	1.5	0.18	0.18	Yes	Yes	Yes	No	No
360	Nagar Panchyat SaleksaNear M B Patel College Salekasa	Pit Composting	1	0.0492	0.0492	Yes	No	No	No	Land issue (Processing done on temporary basis)
361	Municipal Council TiroraAt Bhivapur Tq Tirora Dist Gondia	Vermi Composting	12	0.05	0.05	Yes	Yes	No	NO	No
362	Nagar Panchyat Sadak Arjuni Nagar Panchyat Sadak Arjuni	Pit Composting	1.5	0.15	0.15	Yes	Yes	Yes	No	NO
363	Municipal Council AmgaonNP Amgaon	Windrow Composting (in tender)	2.5	0.28	0.28	Yes	Yes	Yes	No	No
364	Nagar Panchyat DeoriNagar Panchyat Deori	Windrow Composting	48	0.24	0.24	Yes	Yes	Yes	No	No

365	Nagar Panchyat Goregaon MIDC Hirdamali	Windrow Composting	40	4.8	4.8	Yes	Yes	Yes	No	No
366	MC Gondia	Vermi Composting	1.5	0.18	0.18	Yes	Yes	Yes	No	No
367	Nagapanchyat Goregaon	Pit Composting	1.4	0.18	0.18	Yes	Yes	Yes	No	No
368	Nagar Panchyat Morgegon ArjuniSamashan Bhumi	Bio Decomposition of wet waste	2.7	2.5	2.5	No	No	No	No	Land not available for DPR implementation
369	Municipal Council PauniSWM Site Khapri Road Pauni	Windrow	4	2	2	Yes	No	No	No	Leachate treatment
370	SWM Site Khapri Road Pauni	Vermi Composting	1	0.1	0.1	Yes	No	No	No	---
371	Nagar Panchyat LakhandurGat No 349, Dahegaon Road Lakhandur Dist Bhandara	Pit Composting	2	0.2	0.2	No	No	No	No	No
372	Municipal Council Sakoli Prabhag No 1, Sakas Aahar Patachi dan	Windrow Composting	4	0.1	0.1	No	No	No	No	No
373	Nagar Panchyat LakhaniGat No 520 Prabhag 4, Nagarapanchyat Lakhani	Pit Composting, Windrow Compsting	2	0.2	0.2	Yes	Yes	Yes	No	---
374	Municipal Council TumsarWard No 6, Bhandara Rumdar Road	Pit Composting	2	1.9	1.9	Yes	Yes	Yes	No	--
375	Municipal Council Bhandara Ghankachara Vyavasthapan Kendra Jamani Dabha, Bhandara	Windrow Composting & Pit Composting	18	1.8	1.8	Under Process	Yes	Yes	Yes	Yes

Format for Waste Composting Facility in the State of Meghalaya

Annexure – I

Sl. No.	Location of Composting Facilities	Technologies 1. Windrow 2. Mechanical 3. Pit composting 4. Vermi Composting Any other (please specify)	total capacity of solid waste composting facility (TPD)	compost generated (TPD)	compost utilized (TPD)	composting meeting specified standards (Yes/No)	leachate treatment facility (Yes/No)	leachate complying with specific standards (Yes/No)	odour nuisance (Yes/No)	issues faced
1	Shillong Municipal Board	pit composting	50	50	50	Yet to be analysed	NA	NIL	NA	Lack of availability of land
2	Tura Municipal Board	pit composting	10	10	10	Yet to be analysed	NA	NIL	NA	Lack of availability of land
3	Jowai Municipal Board	pit composting	1	1	1	Yet to be analysed	NA	NIL	NA	Lack of availability of land
4	Williamnagar Municipal Board	pit composting	1.2	1.2	1.2	Yet to be analysed	NA	NIL	NA	Lack of availability of land
5	Resubelpara Municipal Board	pit composting	0.5	0.5	0.5	Yet to be analysed	NA	NIL	NA	Lack of availability of land
6	Baghmara Municipal Board	pit composting	0.4	0.4	0.4	Yet to be analysed	NA	NIL	NA	Lack of availability of land
7	Shillong Cantonment Board	pit composting	0.4	0.4	0.4	NA	NA	NIL	NA	Lack of availability of land

FORMAT FOR WASTE COMPOSTING FACILITY in Mizoram

Sl.No	Location of Composting facility	Technologies 1.Windrow 2.Mechanical 3.Pit Composting 4.Vermi Composting Any Other (Please specify)	Total capacity of Solid waste composting facility (TPD)	Compost generated (TPD)	Compost utilized (TPD)	Compost meeting specified standards Y/N	Leachate treatment facility Y/N	Leachate complying with specified standard Y/N	Odour Nuisance Y/N	Issues faced
1	Tuirial	2, 4	72	1	Prepared for utilization (undergoing packaging)	-	N	N	Y	-
2	Kolasib	4	6	Under operational	N/A	-				-
3	Hnahthial	4	0.5	0.013	0.013	Y	N	N	N	-
4	Lunglei	4	9	Non - operational						Non operational due to Financial paucity
5	Mamit	4	2							
6	Lawngtlai	4	-							
7	Siaha	4	0.5							
8	Champhai	4								
9	Serchhip	4								
10	Khawzawl	4								
11	Biate	4								
12	Khawhai	4								
13	Saitual	4								

**302****MANIPUR POLLUTION CONTROL BOARD**
IMPHAL WEST DC OFFICE COMPLEX
LAMPHELPAT, IMPHAL-795004

No. PCB/109/2020-21/

Imphal, 24th January, 2023

To

Divya Sinha,
Scientist E & DH (UPC-II),
Central Pollution Control Board,
Parivesh Bhavan, East Arjun Nagar,
Delhi-110032.

Subject: Information regarding waste composting processes in the interest of the Rule of Law and Protection of Environment and Public Health, including Solid Waste Management Rules, 2016.

Sir,

In inviting a reference to your letter no. B-17011/7/UPC-II/PWM/2022 dated 17/01/2023 on the above subject, the information sought is furnished in the prescribed format.

Yours faithfully,



(T. Mangi Singh)

Member Secretary

Manipur Pollution Control Board

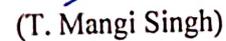
Imphal, 24th January, 2023

Encl: As above

Memo PCB/109/2020-21/

Copy to:

1. The PA to the Hon'ble Chairman, MPCB for kind information
2. The Cashier, MPCB
3. Guard file



(T. Mangi Singh)

Member Secretary

Manipur Pollution Control Board

Annexure-I

Manipur Pollution Control Board: Format for Waste Composting Facility

Sl. No.	Location Composting Facility	Technologies 1. Windrow 2. Mechanical 3. Pit Compositing 4. Vermi-Compositing 5. Any other (Please specify)	Total Capacity of Solid Waste Composting Facility (TPD)	Compost Generated (TPD)	Compost Utilized (TPD)	Composting meeting specified standards (Yes / No)	Leachate Treatment Facility (Yes/No)	Leachate Complying with specified standards (Yes/No)	Leachate Complying with Specified Standards (Yes/No)	Odour Nuisance (Yes/No)	Issues Faced
1	Lamdeng, Imphal West Municipal Corporation	Mechanical Compositing	100	90	90	Yes	Only for landfilling site	Does not arise	Does not arise	Does not arise	
2	Jiribam, Jiribam MC	Windrow Compositing	8	2.54	2.54	Yes	Does not arise due to recycling of landfill leachates for composting	Does not arise	Does not arise	Does not arise	

Note: Other MCs are having pit composting facilities.

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ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ
PUNJAB POLLUTION CONTROL BOARD



No. 2844

Dated. 23/1/23

To

The Member Secretary,
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032.

Subject: Information regarding waste composting processes in the interest of Rule of Law and Protection of Environment and Public Health, including Solid Waste Management Rules, 2016.

Reference: Your office letter no. B-17011/7/UPC-II-PWM/2022 dated 17.01.2023.

Enclosed, please find herewith the information pertaining to waste composting processes including Solid Waste Management Rules, 2016 in the State of Punjab for your information and further necessary action.

DA/As above


Member Secretary
Dated _____

Endst _____

A copy of the above is forwarded to Ms. Divya Sinha, Scientist E and DH (UPC-II), Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032 for information and further necessary action.

DA/As above


Member Secretary

ਵਾਤਾਵਰਣ ਭਵਨ, ਨਾਭਾ ਰੋਡ, ਪਟਿਆਲਾ-147001

Vatavaran Bhawan, Nabha Road, Patiala -147001

Phone : Chairman. : 0175-2215793, Member Secretary : 0175-2215802 (O)

Website : www.ppcb.gov.in | E-Mail : chairmanppcb@yahoo.in | mspcb@gmail.com |

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Details of Composting Plants in Punjab

Sl. No.	District Name	ULB Name	Location	Technology	Design Capacity (TPD)	Compost Generated	Compost Utilized	Composting meeting specified standards	Leachate Treatment Facility (Yes/No)	Leachate Complying with specified standards	Odour Nuisance
1	Gurdaspur	Dina Nagar (M CI)	Near Sewa Kender, Dinanagar	Honeycomb Compost Pits (Aerobic)	5	0.05	0.05	Yes	Yes	Yes	No
2	Gurdaspur	Dina Nagar (M CI)	Kushat Ashram	Honeycomb Compost Pits (Aerobic)	4			Yes	Yes	Yes	No
3	Gurdaspur	Dina Nagar (M CI)	Ward No 5, Dina nagar	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
4	GURDASPUR	DINA NAGAR	ajit nagar singawal road Dinanagar	Honeycomb Compost Pits (Aerobic)	6	0.07	0.07	Yes	Yes	Yes	No
5	GURDASPUR	GURDASPUR	Batala Road Disposal Point, Gurdaspur	Windrow Compost (Aerobic)	5			Yes	Yes	Yes	No
6	GURDASPUR	GURDASPUR	GURU NANAK PARK	Windrow Compost (Aerobic)	4			Yes	Yes	Yes	No
7	Gurdaspur	Gurdaspur (M CI)	Onsite Composting for Horticulture Waste	Honeycomb Compost Pits (Aerobic)	4			Yes	Yes	Yes	No
8	GURDASPUR	GURDASPUR	OPP Regional Campus	Windrow Compost (Aerobic)	5			Yes	Yes	Yes	No
9	Gurdaspur	Gurdaspur (M CI)	Nehru Park, Ward No 19, Gurdaspur	Windrow Compost (Aerobic)	15	0.03	0.03	Yes	Yes	Yes	No
10	GURDASPUR	DHARIWAL	Near Canel Guest House	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
11	GURDASPUR	DHARIWAL	Dana Mandi	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
12	GURDASPUR	DHARIWAL	Canel Park, Ward No 4, Dhariwal	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
13	GURDASPUR	DHARIWAL	Near Mission Hospital	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
14	GURDASPUR	DHARIWAL	Near Gurdwara Guru Nanak Puri	Honeycomb Compost Pits (Aerobic)	2			0.13	0.13	Yes	Yes	Yes	No
15	Gurdaspur	Fatehgarh Churian	Fatehgarh Churian, War No 4	Honeycomb Compost Pits (Aerobic)	2	Yes	Yes			Yes	No
16	GURDASPUR	FATEHGARH CHURIAN	INSIDE DERA ROAD SBS PARK	Honeycomb Compost Pits (Aerobic)	1	Yes	Yes			Yes	No
17	GURDASPUR	FATEHGARH CHURIAN	Pindi Pind, Amritsar Road	Honeycomb Compost Pits (Aerobic)	2	Yes	Yes			Yes	No
18	Gurdaspur	Fatehgarh Churian	Fatehgarh Churian	Honeycomb Compost Pits (Aerobic)	2	Yes	Yes			Yes	No
19	Gurdaspur	Fatehgarh Churian	Fatehgarh Churian, Ward No 6	Honeycomb Compost Pits (Aerobic)	2	Yes	Yes			Yes	No
20	Gurdaspur	Fatehgarh Churian	MC Office, Ward No 8	Honeycomb Compost Pits (Aerobic)	2	0.05	0.05			Yes	Yes	Yes	No
21	GURDASPUR	BATALA	Bus Stand at Work shop	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
22	Gurdaspur	Batala	MC Batala	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
23	Gurdaspur	Batala	MC Batala	Honeycomb Compost Pits (Aerobic)	10	0.02	0.02	Yes	Yes	Yes	No
24	GURDASPUR	QADIAN	Near Dumpsite New Dhab Road	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
25	GURDASPUR	QADIAN	Railway Road Near ware house	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
26	GURDASPUR	QADIAN	S S BAJWA SEN.SEC SCHOOL	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
27	GURDASPUR	QADIAN	Prabhakar	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
28	GURDASPUR	QADIAN	Khalsa School Qadain	Honeycomb Compost Pits (Aerobic)	1	Yes	Yes	Yes	No		

29	GURDASPUR	Dera Baba Nanak	near brick klin	Honeycomb Compost Pits (Aerobic)	0.5	0.08	0.08	Yes	Yes	Yes	No
30	GURDASPUR	SRI HARGOBINDPUR	SRI HARGOBINDPUR	Honeycomb Compost Pits (Aerobic)	3	0.01	0.01	Yes	Yes	Yes	No
31	GURDASPUR	SRI HARGOBINDPUR	SRI HARGOBINDPUR Ward no 9	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
32	GURDASPUR	SRI HARGOBINDPUR	WARD NO. 7 NEAR NEW BUS STAND	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
33	Gurdaspur	Shri Hargobindpur (M CI)	Old Bus Stand, Shri Hargobindpur	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
34	Kapurthala	Bhulath (NP)	NAGAR PANCHAYAT BHOLATH	Windrow Compost (Aerobic)	0.8	0.01	0.01	Yes	Yes	Yes	No
35	KAPURTHALA	BEGOWAL (NP)	Near College Bhogpur Road	Windrow Compost (Aerobic)	1	0.01	0.01	Yes	Yes	Yes	No
36	Kapurthala	Kapurthala (M CI)	STP plant kapurthala	Windrow Compost (Aerobic)	6	3	3	Yes	Yes	Yes	No
37	KAPURTHALA	DHILWAN	Near GT Road Railway Depot	Windrow Compost (Aerobic)	0.7	0.01	0.01	Yes	Yes	Yes	No
38	KAPURTHALA	SULTANPUR	Bhago arala Road Sultanpur Lodhi	Windrow Compost (Aerobic)	3	0.02	0.02	Yes	Yes	Yes	No
39	KAPURTHALA	PHAGWARA	Hadiabad	Windrow Compost (Aerobic)	10	2	2	Yes	Yes	Yes	No
40	KAPURTHALA	PHAGWARA	Blood Bank	Honeycomb Compost Pits (Aerobic)	20			Yes	Yes	Yes	No
41	Kapurthala	Nadala	Nagar Panchyat Nadala	Honeycomb Compost Pits (Aerobic)	5	0.01	0.01	Yes	Yes	Yes	No
42	JALANDHAR	LOHIAN KHAASS	Malsian Road, Lohian Khas	Honeycomb Compost Pits (Aerobic)	3	0.01	0.01	Yes	Yes	Yes	No
43	Jalandhar	Lohian Khass (NP)	ward 4, Phul road, Lohian KHas	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
44	Jalandhar	Shahkot (NP)	Ward no 13, Near STP, Shahkot	Windrow Compost (Aerobic)	4	0.01	0.01	Yes	Yes	Yes	No
45	Jalandhar	Nakodar (M CI)	dump site	Honeycomb Compost Pits (Aerobic)	1	0.01	0.01	Yes	Yes	Yes	No
46	Jalandhar	Goraya (NP)	Sargandi Road Ward No.3 Goraya	Windrow Compost (Aerobic)	10	0.01	0.01	Yes	Yes	Yes	No
47	Jalandhar	Phillaur (M CI)	Nawansahar Road	Windrow Compost (Aerobic)	4	0.02	0.02	Yes	Yes	Yes	No
48	Jalandhar	Nurmahal (M CI)	By Pass Road, Nurmahal	Windrow Compost (Aerobic)	3	0.02	0.02	Yes	Yes	Yes	No
49	Jalandhar	Nurmahal (M CI)	Near Telephone Exchange	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
50	JALANDHAR	JALANDHAR	basti Sheikh near balmiki mandir	Honeycomb Compost Pits (Aerobic)	50	20	20	Yes	Yes	Yes	No
51	JALANDHAR	JALANDHAR	Village Dakoha	Honeycomb Compost Pits (Aerobic)	70			Yes	Yes	Yes	No
52	JALANDHAR	JALANDHAR	PHOLRIWAL	Honeycomb Compost Pits (Aerobic)	75			Yes	Yes	Yes	No
53	JALANDHAR	JALANDHAR	VILLAGE BIRRING	Honeycomb Compost Pits (Aerobic)	60			Yes	Yes	Yes	No
54	JALANDHAR	ALAWALPUR	NEW MODEL TOWN, WARD NO 10	Honeycomb Compost Pits (Aerobic)	4	0.08	0.08	Yes	Yes	Yes	No
55	JALANDHAR	ADAMPUR (M CL)	Pandori Mehtman near Sham Chaurasi	Windrow Compost (Aerobic)	0.9	0.08	0.08	Yes	Yes	Yes	No
56	JALANDHAR	KARTARPUR	Ward no. 7	Windrow Compost (Aerobic)	2	0.02	0.02	Yes	Yes	Yes	No
57	Jalandhar	Bhogpur (NP)	ward no 8 Dalli	Honeycomb Compost Pits (Aerobic)	2	0.01	0.01	Yes	Yes	Yes	No
58	Jalandhar	Mehatpur	Tower Colony Ward No13	Windrow Compost (Aerobic)	1	0.01	0.01	Yes	Yes	Yes	No
59	JALANDHAR	MEHATPUR	Adraman Road Pind khudde Ward No 8	Windrow Compost (Aerobic)	3			Yes	Yes	Yes	No
60	Jalandhar	Bilga	ward no 13, Patti Bhoja, Bilga	Windrow Compost (Aerobic)	4	0.02	0.02	Yes	Yes	Yes	No

61	JALANDHAR	BILGA	Ward no 9, Patti Duniya Mansoor, Bilga	Windrow Compost (Aerobic)				Yes	Yes	Yes	No
62	Jalandhar	Bilga	Ward no 1, Patti Duniya Mansoor, Bilga	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
63	HOSHIARPUR	URMAR TANDA	ward no 8	Honeycomb Compost Pits (Aerobic)	1	0.02	0.02	Yes	Yes	Yes	No
64	HOSHIARPUR	URMAR TANDA	ward no 1 darapur raod	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
65	HOSHIARPUR	URMAR TANDA	ward no 15	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
66	HOSHIARPUR	URMAR TANDA	ward no 9	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
67	Hoshiarpur	Dasua (M CI)	Kasba Mohalla	Honeycomb Compost Pits (Aerobic)	1	3	3	Yes	Yes	Yes	No
68	HOSHIARPUR	DASUA (M CL)	kasba mohalla	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
69	HOSHIARPUR	GARDHIWALA	Tanda Road Garhdiwala	Honeycomb Compost Pits (Aerobic)	1	0.01	0.01	Yes	Yes	Yes	No
70	HOSHIARPUR	MUKERIAN	Paramhans Road, Mukerian	Windrow Compost (Aerobic)	1	0.01	0.01	Yes	Yes	Yes	No
71	Hoshiarpur	Mukerian (M CI)	GURDEVPUR, GURDASPUR ROAD	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
72	Hoshiarpur	Hariana (M CI)	ward No. 8	Windrow Compost (Aerobic)	3	0.01	0.01	Yes	Yes	Yes	No
73	HOSHIARPUR	HARIANA	Kalar Khalsa School	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
74	HOSHIARPUR	HARIANA	MC OFFICE	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
75	HOSHIARPUR	HOSHIARPUR (M CL)	Near Shamshan Ghat,Hoshiarpur	Honeycomb Compost Pits (Aerobic)	1	5.4	5.4	Yes	Yes	Yes	No
76	HOSHIARPUR	HOSHIARPUR (M CL)	Sant Nagar Park ,Hoshiarpur	Honeycomb Compost Pits (Aerobic)	0.5			Yes	Yes	Yes	No
77	HOSHIARPUR	HOSHIARPUR (M CL)	Naloyan Chowk Hoshiarpur	Honeycomb Compost Pits (Aerobic)	0.5			Yes	Yes	Yes	No
78	HOSHIARPUR	HOSHIARPUR (M CL)	ward no 2	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
79	HOSHIARPUR	HOSHIARPUR (M CL)	Green View Park	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
80	HOSHIARPUR	HOSHIARPUR (M CL)	Una Road, Hoshiarpur	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
81	HOSHIARPUR	HOSHIARPUR (M CL)	Gautam Nagar Park, Hoshiarpur	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
82	HOSHIARPUR	HOSHIARPUR (M CL)	Fire Brigade Office,Hoshiarpur	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
83	HOSHIARPUR	HOSHIARPUR (M CL)	Dhobhi Ghat, Hoshiarpur	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
84	HOSHIARPUR	SHAM CHAURASI	Sewerage Treatment Plant	Windrow Compost (Aerobic)	5	0.01	0.01	Yes	Yes	Yes	No
85	HOSHIARPUR	SHAM CHAURASI	Pandoni Mehtman	Windrow Compost (Aerobic)	1.5			Yes	Yes	Yes	No
86	HOSHIARPUR	SHAM CHAURASI	WATER SUPPLY TUBEWELL	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
87	Hoshiarpur	Sham Chaurasi (M CI)	WARD NO. 8 Village	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
88	Hoshiarpur	Mahilpur (NP)	Ward No. 12, Near Aadhar Mall	Honeycomb Compost Pits (Aerobic)	0.1	0.01	0.01	Yes	Yes	Yes	No
89	Hoshiarpur	Mahilpur (NP)	Ward No. 12, Near Karam Hotel	Honeycomb Compost Pits (Aerobic)	0.3			Yes	Yes	Yes	No
90	Hoshiarpur	Garshankar (M CI)	Main Bus Stand, Hoshiarpur Road	Honeycomb Compost Pits (Aerobic)	1.5	0.01	0.01	Yes	Yes	Yes	No
91	Hoshiarpur	Talwara	Shamshanghat Road	Honeycomb Compost Pits (Aerobic)	1.5	0.01	0.01	Yes	Yes	Yes	No
92	Hoshiarpur	Talwara	Shamshanghat road ward no 13	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No

93	SBS Nagar	Banga (M CI)	Jhika road banga	Honeycomb Compost Pits (Aerobic)	6	0.13	0.13	Yes	Yes	Yes	No
94	SBS Nagar	Nawanshahr (M CI)	Musapur Road	Windrow Compost (Aerobic)	10	0.63	0.63	Yes	Yes	Yes	No
95	SBS Nagar	Rahon (M CI)	Nawanshahr Road, Rahon	Honeycomb Compost Pits (Aerobic)	3	0.07	0.07	Yes	Yes	Yes	No
96	SBS Nagar	Balachaur (M CI)	Jagat pur Road, Balachaur	Honeycomb Compost Pits (Aerobic)	1.5	0.01	0.01	Yes	Yes	Yes	No
97	Sirhind Fatehgarh	Bassi Pathana (M CI)	dumpsite	Honeycomb Compost Pits (Aerobic)	3	0.1	0.1	Yes	Yes	Yes	No
98	Sirhind Fatehgarh	Bassi Pathana (M CI)	dumpsite	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
99	Sirhind Fatehgarh	Bassi Pathana (M CI)	near MC Park	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
100	Sirhind Fatehgarh	BASSI PATHANA	bypass road khமானo	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
101	Sirhind Fatehgarh	Sirhind Fatehgarh Sahib	With MRF facility	Honeycomb Compost Pits (Aerobic)	15	0.02	0.02	Yes	Yes	Yes	No
102	Sirhind Fatehgarh	Amloh (M CI)	amloh	Honeycomb Compost Pits (Aerobic)	5	0.01	0.01	Yes	Yes	Yes	No
103	Sirhind Fatehgarh	GOBINDGARH	Disposal Road, Shanti Nagar	Windrow Compost (Aerobic)	10	2.83	2.83	Yes	Yes	Yes	No
104	Sirhind Fatehgarh	GOBINDGARH	NH-044, Back Side Bus Stand	Windrow Compost (Aerobic)	15			Yes	Yes	Yes	No
105	Sirhind Fatehgarh	Khமானon (NP)	ward no 7 khமானo khurd	Honeycomb Compost Pits (Aerobic)	3	0.01	0.01	Yes	Yes	Yes	No
106	Ludhiana	Machhiwara (M CI)	J.S. Nagar Near Chuhar Bag	Honeycomb Compost Pits (Aerobic)	0.5	0.07	0.07	Yes	Yes	Yes	No
107	Ludhiana	Machhiwara (M CI)	Ratipur Road Near Balibeg	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
108	Ludhiana	Machhiwara (M CI)	Balmik Mohalla Near	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
109	LUDHIANA	MACHHIWARA	Ward No. 14, Radha Krishna Park	Windrow Compost (Aerobic)	0.5			Yes	Yes	Yes	No
110	LUDHIANA	SAMRALA	Municipal Council Samrala	Honeycomb Compost Pits (Aerobic)	1	0.17	0.17	Yes	Yes	Yes	No
111	LUDHIANA	SAMRALA	Disposal Khanna road	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
112	LUDHIANA	SAMRALA	New Bus Stand	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
113	LUDHIANA	SAMRALA	Bhathala road Samrala	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
114	LUDHIANA	SAMRALA	New Bus Stand	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
115	LUDHIANA	KHANNA (M CL)	Cremation Ground	Windrow Compost (Aerobic)	5	2	2	Yes	Yes	Yes	No
116	LUDHIANA	KHANNA (M CL)	Model Town	Windrow Compost (Aerobic)	5			Yes	Yes	Yes	No
117	LUDHIANA	KHANNA (M CL)	main disposal park	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
118	Ludhiana	Khanna (M CI)	jethi nagar sangal factory road	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
119	Ludhiana	Khanna (M CI)	mata rani park	Windrow Compost (Aerobic)	3			Yes	Yes	Yes	No
120	Ludhiana	Khanna (M CI)	Tanki No.04,	Windrow Compost (Aerobic)	4			Yes	Yes	Yes	No
121	Ludhiana	Khanna (M CI)	Khatika park	Windrow Compost (Aerobic)	5			Yes	Yes	Yes	No
122	Ludhiana	Khanna (M CI)	Tanki no 7, model town	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
123	Ludhiana	Khanna (M CI)	Main Dump Site	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
124	Ludhiana	Khanna (M CI)	books market	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No

125	Ludhiana	Khanna (M CI)	FOCAL POINT	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
126	LUDHIANA	KHANNA (M CL)	tanki no 02	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
127	LUDHIANA	KHANNA (M CL)	Prem Bhandari Park	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
128	LUDHIANA	KHANNA (M CL)	Near meat market	Windrow Compost (Aerobic)	5			Yes	Yes	Yes	No
129	Ludhiana	Payal (M CI)	Near MC office	Honeycomb Compost Pits (Aerobic)	2	0.15	0.15	Yes	Yes	Yes	No
130	Ludhiana	Maloud (NP)	ward no 1	Honeycomb Compost Pits (Aerobic)	2	0.17	0.17	Yes	Yes	Yes	No
131	Ludhiana	Doraha (M CI)	STP	Honeycomb Compost Pits (Aerobic)	8	0.4	0.4	Yes	Yes	Yes	No
132	Ludhiana	Doraha (M CI)	MC Office	Honeycomb Compost Pits (Aerobic)	8			Yes	Yes	Yes	No
133	Ludhiana	Doraha (M CI)	nri colony	Honeycomb Compost Pits (Aerobic)	7			Yes	Yes	Yes	No
134	Ludhiana	Doraha (M CI)	Primary school Lakkar mandi	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
135	LUDHIANA	DORAHA (M CL)	Ward no 1	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No
136	Ludhiana	Doraha (M CI)	Arricha colony near motor	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
137	Ludhiana	Sahnewal (NP)	Near Dream Park Sahnewal	Honeycomb Compost Pits (Aerobic)	3	0.17	0.17	Yes	Yes	Yes	No
138	Ludhiana	Sahnewal (NP)	Near Jifco Resort Sahnewal	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
139	Ludhiana	Ludhiana (M Corp.)	Waste Processing Plant (Compost)	Windrow Compost (Aerobic)	600	0	0	Yes	Yes	Yes	No
140	Ludhiana	Mullanpur Dakha (NP)	Prem nagar Ward no 7 Disposel	Honeycomb Compost Pits (Aerobic)	6	0.02	0.02	Yes	Yes	Yes	No
141	Ludhiana	Raikot (M CI)	ward no 5. back side of tampo stand	Windrow Compost (Aerobic)	2	0.03	0.03	Yes	Yes	Yes	No
142	LUDHIANA	RAIKOT	Mohalla Gurunank pura. ward no.13	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
143	Ludhiana	Raikot (M CI)	ward no 8 near johlan road	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
144	Ludhiana	Raikot (M CI)	ward no 2 back side of bus stand	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
145	LUDHIANA	JAGRAON	Heera bagh Ward no 22	Windrow Compost (Aerobic)	4	0.03	0.03	Yes	Yes	Yes	No
146	Ludhiana	Jagraon (M CI)	Near science colleges	Windrow Compost (Aerobic)	4			Yes	Yes	Yes	No
147	LUDHIANA	JAGRAON	Near Bhadarkal Mandir Jagraon	Windrow Compost (Aerobic)	4			Yes	Yes	Yes	No
148	Ludhiana	Jagraon (M CI)	near mc office	Windrow Compost (Aerobic)	6			Yes	Yes	Yes	No
149	MOGA	BADHNI KALAN (NP)	Ward NO. 08 Badhni kalan	Honeycomb Compost Pits (Aerobic)	2.5	0.02	0.02	Yes	Yes	Yes	No
150	MOGA	BAGHA PURANA	Inside Punjab Co education school	Honeycomb Compost Pits (Aerobic)	0.3	1.88	1.88	Yes	Yes	Yes	No
151	Moga	Bagha Purana (M CI)	INSIDE RO WATER TANK	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
152	Moga	Moga (M CI)	Gandhi Road	Honeycomb Compost Pits (Aerobic)	3	2	2	Yes	Yes	Yes	No
153	Moga	Moga (M CI)	Dosanj Road	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
154	MOGA	MOGA	Moga Kotakpura Road	Windrow Compost (Aerobic)	5			Yes	Yes	Yes	No
155	MOGA	MOGA	Sabji Mandi	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No
156	Moga	Moga (M CI)	Chrik Road	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No

189	FIROZPUR	FIROZPUR	Near polytechnic collage, ferozepur city	Honeycomb Compost Pits (Aerobic)				Yes	Yes	Yes	No
190	FIROZPUR	FIROZPUR	Near Officer Colony, Ferozepur City	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
191	FIROZPUR	FIROZPUR	Near Civil Hospital, Ferozepur	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
192	Firozpur	Firozpur (M CI)	Mall Road ward no 10	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
193	FIROZPUR	FIROZPUR	Kunde Road, Ferozepur City	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
194	FIROZPUR	FIROZPUR	Near Amritsan Gate, Ferozepur City	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
195	FIROZPUR	TALWANDI BHAJ	Ward NO13	Honeycomb Compost Pits (Aerobic)	5	0.1	0.1	Yes	Yes	Yes	No
196	Firozpur	Talwandi Bhai (M CI)	NEAR SHAMSHAN GHATT	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
197	Firozpur	Mudki (NP)	Shahidi Park	Honeycomb Compost Pits (Aerobic)	5	0.07	0.07	Yes	Yes	Yes	No
198	Firozpur	Mudki (NP)	WATER WORKS	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
199	Firozpur	Guru Har Sahai (M CI)	Gudder dhandi road	Windrow Compost (Aerobic)	2	0.01	0.01	Yes	Yes	Yes	No
200	Firozpur	Guru Har Sahai (M CI)	RAILWAY BASTI GURUHARSAHAI	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
201	FIROZPUR	GURU HAR SAHAI	MC OFFICE	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
202	FIROZPUR	MAMDOT	Near water works	Honeycomb Compost Pits (Aerobic)	2	0.01	0.01	Yes	Yes	Yes	No
203	Firozpur	Mamdot	HAJARA SINGH ROAD,	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
204	Muktsar	Malout (M CI)	Dumpsite , Near Burja Fatak	Honeycomb Compost Pits (Aerobic)	7	0.87	0.87	Yes	Yes	Yes	No
205	MUKTSAR	GIDDERBAHA	peoni road	Honeycomb Compost Pits (Aerobic)	7	0.03	0.03	Yes	Yes	Yes	No
206	Muktsar	Gidderbaha (M CI)	vegetable markets	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No
207	Muktsar	Muktsar (M CI)	Old Grain market, Sri Muktsar Sahib	Honeycomb Compost Pits (Aerobic)	5	0.17	0.17	Yes	Yes	Yes	No
208	Muktsar	Muktsar (M CI)	Sher Singh Chowk, Abohar road	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
209	Muktsar	Muktsar (M CI)	Opp. Thana city sri muktsar sahib	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
210	MUKTSAR	MUKTSAR (M CL)	New MC Office Near Sher Singh Chowk	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
211	Muktsar	Barwala (NP)	near Sarenaga road	Honeycomb Compost Pits (Aerobic)	1	0.03	0.03	Yes	Yes	Yes	No
212	Faridkot	Faridkot (M CI)	Old Slaughter house	Honeycomb Compost Pits (Aerobic)	8	0.01	0.01	Yes	Yes	Yes	No
213	FARIDKOT	FARIDKOT (M CL)	MC Office	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
214	FARIDKOT	KOT KAPURA	Duraareana Road	Honeycomb Compost Pits (Aerobic)	2	4.86	4.86	Yes	Yes	Yes	No
215	FARIDKOT	KOT KAPURA	Seekha Wala Road	Windrow Compost (Aerobic)	5			Yes	Yes	Yes	No
216	FARIDKOT	KOT KAPURA	Muktsar Road	Windrow Compost (Aerobic)	5			Yes	Yes	Yes	No
217	FARIDKOT	JAITU	New Grain Market	Honeycomb Compost Pits (Aerobic)	5	0.13	0.13	Yes	Yes	Yes	No
218	FARIDKOT	JAITU	Near SDM Office	Honeycomb Compost Pits (Aerobic)	15			Yes	Yes	Yes	No
219	Bathinda	Bhagta Bhai Ka (NP)	Bhagta Bhai ka	Honeycomb Compost Pits (Aerobic)	0.5	0.07	0.07	Yes	Yes	Yes	No
220	BATHINDA	RAMPURA PHUL	ward no 4	Windrow Compost (Aerobic)	10	0.17	0.17	Yes	Yes	Yes	No

221	Bathinda	Bhucho Mandi (M CI)	SANTOSH NAGAR	Honeycomb Compost Pits (Aerobic)	1	0.17	0.17	Yes	Yes	Yes	No
222	Bathinda	Goniana (M CI)	Office of the M	Honeycomb Compost Pits (Aerobic)	5	1.73	1.73	Yes	Yes	Yes	No
223	Bathinda	Goniana (M CI)	Near Disposal	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
224	Bathinda	Bathinda (M Corp.)	Mansa Road	Honeycomb Compost Pits (Aerobic)	210	16.1	16.1	Yes	Yes	Yes	No
225	BATHINDA	BATHINDA	Rose Garden Ward no.3	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
226	Bathinda	Sangat (M CI)	ward no. 01 ,Sangat Mandi	Windrow Compost (Aerobic)	0.2	0.03	0.03	Yes	Yes	Yes	No
227	Bathinda	Kot Fatta (M CI)	Railway Road,MC office Kottatta	Windrow Compost (Aerobic)	1	0.01	0.01	Yes	Yes	Yes	No
228	Bathinda	Raman (M CI)	Municipal Park	Windrow Compost (Aerobic)	2	0.07	0.07	Yes	Yes	Yes	No
229	Bathinda	Raman (M CI)	Ward No.2	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
230	BATHINDA	TALWANDI SABO	Lelewala Road, Ward No. 4	Windrow Compost (Aerobic)	135	0.37	0.37	Yes	Yes	Yes	No
231	Bathinda	Maur (M CI)	Water works	Windrow Compost (Aerobic)	3	0.01	0.01	Yes	Yes	Yes	No
232	BATHINDA	KOT SHAMIR	ward no 12	Windrow Compost (Aerobic)	54	0.03	0.03	Yes	Yes	Yes	No
233	Bathinda	Lehra Mohabbat	Ward no. 09	Windrow Compost (Aerobic)	1	0.01	0.01	Yes	Yes	Yes	No
234	Bathinda	Nathana	Nathana	Windrow Compost (Aerobic)	2	0.01	0.01	Yes	Yes	Yes	No
235	Bathinda	Nathana	near np office ward no6	Windrow Compost (Aerobic)	0.5			Yes	Yes	Yes	No
236	Bathinda	Mehraj	Sidh Tilk Rai Gurudwara Sahib	Windrow Compost (Aerobic)	2	0.02	0.02	Yes	Yes	Yes	No
237	Bathinda	Mehraj	Stadium Back Side	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
238	Bathinda	Mehraj	Govt. Girls School	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
239	Bathinda	Mehraj	Stadium Back Side	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
240	Bathinda	Mehraj	Govt. Boys School	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No
241	Bathinda	Maluka	Dod Road, Maluka	Windrow Compost (Aerobic)	0.5	0.03	0.03	Yes	Yes	Yes	No
242	Bathinda	Kotha Guru	Ward no.07 Back Side Np Office	Honeycomb Compost Pits (Aerobic)	1.2	0.03	0.03	Yes	Yes	Yes	No
243	BATHINDA	BHAI RUPA	Agwar -Sandhu da, ward no -1	Honeycomb Compost Pits (Aerobic)	1	0.03	0.03	Yes	Yes	Yes	No
244	BATHINDA	BHAI RUPA	ward no. 1	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
245	BATHINDA	BHAI RUPA	Ward no. 1	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
246	Mansa	Sardulgarh (NP)	Ward No.3	Windrow Compost (Aerobic)	2	0.17	0.17	Yes	Yes	Yes	No
247	Mansa	Bareta (M CI)	Jalwehara Road Ward no. 10	Windrow Compost (Aerobic)	2	1.4	1.4	Yes	Yes	Yes	No
248	Mansa	Bareta (M CI)	Ward No 4 MC Office Bareta	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
249	Mansa	Budhlada (M CI)	Ward No 16 Budhlada	Windrow Compost (Aerobic)	1	0.07	0.07	Yes	Yes	Yes	No
250	MANSA	BUDHLADA	Ward No. 19 Near STP Point	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
251	Mansa	Bhikhi (NP)	NA	Windrow Compost (Aerobic)	2	0.1	0.1	Yes	Yes	Yes	No
252	Mansa	Bhikhi (NP)	WARD NO 12 DUMPSITE	Windrow Compost (Aerobic)	1			Yes	Yes	Yes	No

253	Mansa	Mansa (M Cl)	Mansa, Punjab	Windrow Compost (Aerobic)	3	1	1	Yes	Yes	Yes	No
254	MANSA	MANSA	Near Govt sen sec school	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
255	MANSA	MANSA	Near SDM Office, Mansa	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
256	MANSA	MANSA	Near T-Point Backside DC Residency	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
257	Mansa	Boha	Boha	Honeycomb Compost Pits (Aerobic)	2	0.08	0.08	Yes	Yes	Yes	No
258	Mansa	Joga	Near Guosala road (ward no 02)	Windrow Compost (Aerobic)	1	0.01	0.01	Yes	Yes	Yes	No
259	PATIALA	SAMANA	SARAN PATTI	Honeycomb Compost Pits (Aerobic)	8	0.07	0.07	Yes	Yes	Yes	No
260	PATIALA	PATRAN	MC PATRAN	Honeycomb Compost Pits (Aerobic)	3	0.2	0.2	Yes	Yes	Yes	No
261	PATIALA	PATRAN	MC Office Patran	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
262	PATIALA	GHAGGA	NEAR PSPCL GRID	Honeycomb Compost Pits (Aerobic)	4	0.1	0.1	Yes	Yes	Yes	No
263	PATIALA	NABHA	Malerkotla Road	Honeycomb Compost Pits (Aerobic)	4	0.14	0.14	Yes	Yes	Yes	No
264	PATIALA	NABHA	Near Patiala Gate, MC Office	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No
265	Patiala	Rajpura	Focal Point	Honeycomb Compost Pits (Aerobic)	3	0.09	0.09	Yes	Yes	Yes	No
266	Patiala	Rajpura	Bhogla Road	Honeycomb Compost Pits (Aerobic)	2.5			Yes	Yes	Yes	No
267	Patiala	Rajpura	Near Bus Stand	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
268	Patiala	Rajpura	ITI	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
269	Patiala	Rajpura	SDM	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
270	Patiala	Rajpura	Jhanda ground	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
271	Patiala	Rajpura	MC Office	Honeycomb Compost Pits (Aerobic)	2.5			Yes	Yes	Yes	No
272	Patiala	Bhadson (NP)	Govt.SS School Bhadson	Honeycomb Compost Pits (Aerobic)	2	0.03	0.03	Yes	Yes	Yes	No
273	Patiala	Bhadson (NP)	Young Former School	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
274	Patiala	Bhadson (NP)	back side NP office bhadson	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
275	Patiala	Patiala (M Corp.)	Model Town Park No1	Windrow Compost (Aerobic)	1.5	2	2	Yes	Yes	Yes	No
276	Patiala	Patiala (M Corp.)	Bishan Nagar	Honeycomb Compost Pits (Aerobic)	7			Yes	Yes	Yes	No
277	Patiala	Patiala (M Corp.)	Behind PPSE 21.No Phatak	Honeycomb Compost Pits (Aerobic)	4.5			Yes	Yes	Yes	No
278	Patiala	Patiala (M Corp.)	Behind Govt Press Sirhand Road	Honeycomb Compost Pits (Aerobic)	1.7			Yes	Yes	Yes	No
279	Patiala	Patiala (M Corp.)	Bhakhra Colony Mini Sectarial Road	Honeycomb Compost Pits (Aerobic)	0.8			Yes	Yes	Yes	No
280	Patiala	Patiala (M Corp.)	Power house colony 2	Honeycomb Compost Pits (Aerobic)	0.9			Yes	Yes	Yes	No
281	Patiala	Patiala (M Corp.)	FOCAL POINT,	Honeycomb Compost Pits (Aerobic)	8			Yes	Yes	Yes	No
282	Patiala	Patiala (M Corp.)	Govt Polytechnic college for girls	Honeycomb Compost Pits (Aerobic)	0.9			Yes	Yes	Yes	No
283	Patiala	Patiala (M Corp.)	Grand square palace Rajpura Road Patiala	Honeycomb Compost Pits (Aerobic)	0.2			Yes	Yes	Yes	No
284	Patiala	Patiala (M Corp.)	New Rehi Market, Sanouni Adda	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No

285	Patiala	Patiala (M Corp.)	Govt Girls College	Honeycomb Compost Pits (Aerobic)	65			Yes	Yes	Yes	No
286	Patiala	Patiala (M Corp.)	Central jail, DC Office Road	Honeycomb Compost Pits (Aerobic)				Yes	Yes	Yes	No
287	Patiala	Patiala (M Corp.)	Police Line, Mini Sectariat Road	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
288	Patiala	Patiala (M Corp.)	Multani Mal Modi College, Mall Road	Honeycomb Compost Pits (Aerobic)	1.2			Yes	Yes	Yes	No
289	Patiala	Patiala (M Corp.)	Multani Mal Modi College, Mall Road	Honeycomb Compost Pits (Aerobic)	0.3			Yes	Yes	Yes	No
290	Patiala	Patiala (M Corp.)	Nimrana Hotel, Badli Baradari Garden	Honeycomb Compost Pits (Aerobic)	0.4			Yes	Yes	Yes	No
291	Patiala	Patiala (M Corp.)	Power House Colony 2, Model town	Honeycomb Compost Pits (Aerobic)	0.45			Yes	Yes	Yes	No
292	Patiala	Patiala (M Corp.)	State College of education	Honeycomb Compost Pits (Aerobic)	0.8			Yes	Yes	Yes	No
293	Patiala	Patiala (M Corp.)	YPS, Near Military cant., Officer colony	Honeycomb Compost Pits (Aerobic)	0.4			Yes	Yes	Yes	No
294	PATIALA	PATIALA	Omaxe Mall, opposite Kali Mata Mandir	Honeycomb Compost Pits (Aerobic)	0.2			Yes	Yes	Yes	No
295	Patiala	Patiala (M Corp.)	Badli Baradari Garden	Honeycomb Compost Pits (Aerobic)	1.2			Yes	Yes	Yes	No
296	Patiala	Patiala (M Corp.)	P&T Colony	Honeycomb Compost Pits (Aerobic)	0.85			Yes	Yes	Yes	No
297	Patiala	Patiala (M Corp.)	Thapar University, Nabha Raod Patiala	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
298	Patiala	Patiala (M Corp.)	DCW	Honeycomb Compost Pits (Aerobic)	3.5			Yes	Yes	Yes	No
299	Patiala	Patiala (M Corp.)	Village Jhill Sirhand Road	Honeycomb Compost Pits (Aerobic)	3.5			Yes	Yes	Yes	No
300	PATIALA	PATIALA	Khalsa College, Bhandungar Road	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
301	Patiala	Patiala (M Corp.)	Railway Station Opposite Bus Stand	Honeycomb Compost Pits (Aerobic)	0.25			Yes	Yes	Yes	No
302	PATIALA	PATIALA	21 No Phatak	Honeycomb Compost Pits (Aerobic)	0.85			Yes	Yes	Yes	No
303	Patiala	Patiala (M Corp.)	Bishan Nagar	Honeycomb Compost Pits (Aerobic)	34			Yes	Yes	Yes	No
304	Patiala	Patiala (M Corp.)	Pacific Resort, Factory Area	Honeycomb Compost Pits (Aerobic)	0.25			Yes	Yes	Yes	No
305	Patiala	Patiala (M Corp.)	Physical College, Near Modi Mandir	Honeycomb Compost Pits (Aerobic)	0.8			Yes	Yes	Yes	No
306	Patiala	Sanaur (M CI)	Gov. Sen. Sec. Schoo. Girls	Honeycomb Compost Pits (Aerobic)	6	0.07	0.07	Yes	Yes	Yes	No
307	Patiala	Sanaur (M CI)	Lachman Dass Park	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
308	PATIALA	PATIALA	Near Shaheed Sainik Park	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
309	Patiala	Ghanaur (NP)	Community Health center Ghanaur	Honeycomb Compost Pits (Aerobic)	5	0.02	0.02	Yes	Yes	Yes	No
310	Patiala	Ghanaur (NP)	Hari Majra road near Np office Ghanaur	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
311	Amritsar	Ramdass (M CI)	WARD NO 5 NEAR DIMOND PALACE	Honeycomb Compost Pits (Aerobic)	0.5	0.03	0.03	Yes	Yes	Yes	No
312	Amritsar	Ramdass (M CI)	Dump Site, Ward No 7, Ramdass	Honeycomb Compost Pits (Aerobic)	0.2			Yes	Yes	Yes	No
313	Amritsar	Ajnala (NP)	Near Bus Stand, Ward No 11, Ajnala	Honeycomb Compost Pits (Aerobic)	2	0.05	0.05	Yes	Yes	Yes	No
314	Amritsar	Ajnala (NP)	BHAKHA TARA SINGH, WARD NO 10	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
315	Amritsar	Ajnala (NP)	KIRTAN DARBAR, WARD NO 4, Ajnala	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
316	Amritsar	Ajnala (NP)	Kalpna Chawia Park, Ward No 9, Ajnala	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
317	Amritsar	Ajnala (NP)	MC Office, Ward No 5, Ajnala	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No

317	Amritsar	Ajnala (NP)	Opp Police Station, Ward No 12, Ajnala	Honeycomb Compost Pits (Aerobic)	3				Yes	Yes	Yes	No
318	Amritsar	Raja Sansi (NP)	Shamshan Ghat Road	Honeycomb Compost Pits (Aerobic)	2	0.08	0.08		Yes	Yes	Yes	No
319	Amritsar	Raja Sansi (NP)	Weaver Complex, Ward No 7, Raja Sansi	Honeycomb Compost Pits (Aerobic)	0.3				Yes	Yes	Yes	No
320	Amritsar	Raja Sansi (NP)	Ward No 5	Honeycomb Compost Pits (Aerobic)	0.5				Yes	Yes	Yes	No
321	Amritsar	Raja Sansi (NP)	Near Puli, Ward No 6, Raja Sansi	Honeycomb Compost Pits (Aerobic)	0.5				Yes	Yes	Yes	No
322	Amritsar	Majitha (M CI)	SDM Office & Guru Nanak Model School	Windrow Compost (Aerobic)	4	0.03	0.03		Yes	Yes	Yes	No
323	AMRITSAR	MAJITHA	SDM Office & Guru Nanak Model School	Windrow Compost (Aerobic)	4				Yes	Yes	Yes	No
324	Amritsar	Jandiala (M CI)	Local Bus Stand	Honeycomb Compost Pits (Aerobic)	2	0.02	0.02		Yes	Yes	Yes	No
325	Amritsar	Jandiala (M CI)	MC Office Jandiala Guru	Honeycomb Compost Pits (Aerobic)	1				Yes	Yes	Yes	No
326	Amritsar	Jandiala (M CI)	Galliani Puli (Dumpsite)	Honeycomb Compost Pits (Aerobic)	2				Yes	Yes	Yes	No
327	Amritsar	Amritsar (M Corp.)	Goal Bagh	Windrow Compost (Aerobic)	4	2.97	2.97		Yes	Yes	Yes	No
328	Amritsar	Amritsar (M Corp.)	Chheharta	Windrow Compost (Aerobic)	4				Yes	Yes	Yes	No
329	Amritsar	Amritsar (M Corp.)	Bhagtanwala Dump	Windrow Compost (Aerobic)	4				Yes	Yes	Yes	No
330	AMRITSAR	AMRITSAR	Challis Khoo	Windrow Compost (Aerobic)	4				Yes	Yes	Yes	No
331	AMRITSAR	AMRITSAR	Near Dana Mandi Bhagtanwala	Windrow Compost (Aerobic)	300				Yes	Yes	Yes	No
332	AMRITSAR	AMRITSAR	Chebbal Road	Windrow Compost (Aerobic)	4				Yes	Yes	Yes	No
333	AMRITSAR	RAYYA (NP)	MC Office, GT Road, Rayya	Honeycomb Compost Pits (Aerobic)	1.5	0.01	0.01		Yes	Yes	Yes	No
334	Tarn Taran	Tarn Taran (M CI)	Palasaar Road	Honeycomb Compost Pits (Aerobic)	2	0.01	0.01		Yes	Yes	Yes	No
335	TARN TARAN	TARN TARAN	Ghandi PaekRailway Road	Honeycomb Compost Pits (Aerobic)	2				Yes	Yes	Yes	No
336	Tarn Taran	Patti (M CI)	Assal Road	Honeycomb Compost Pits (Aerobic)	1.5	0.16	0.16		Yes	Yes	Yes	No
337	Tarn Taran	Patti (M CI)	New Garin Market, Ward No 13, Patti	Honeycomb Compost Pits (Aerobic)	2				Yes	Yes	Yes	No
338	Tarn Taran	Khem Karan (NP)	ward no 5 Khemkaran Nr	Honeycomb Compost Pits (Aerobic)	2	0.02	0.02		Yes	Yes	Yes	No
339	TARN TARAN	KHEM KARAN	Khemkaran	Honeycomb Compost Pits (Aerobic)	0.5				Yes	Yes	Yes	No
340	Tarn Taran	Bhikhiwind	Near Bus Stand Bhikhiwind	Honeycomb Compost Pits (Aerobic)	3	0.03	0.03		Yes	Yes	Yes	No
341	TARN TARAN	BHIKHIWIND	Blair Road Bhikhiwind Ward no 2	Honeycomb Compost Pits (Aerobic)	2				Yes	Yes	Yes	No
342	Rupnagar	Anandpur Sahib (M CI)	Near Bus Stand Sri Anandpur Sahib	Honeycomb Compost Pits (Aerobic)	2	0.01	0.01		Yes	Yes	Yes	No
343	Rupnagar	Nangal (M CI)	Dumpsite, Mojowal Road	Honeycomb Compost Pits (Aerobic)	4	0.37	0.37		Yes	Yes	Yes	No
344	Rupnagar	Nangal (M CI)	Dr. Abedkar Park, Naya Nangal	Honeycomb Compost Pits (Aerobic)	1				Yes	Yes	Yes	No
345	Rupnagar	Nangal (M CI)	Jamman Park Shivalik Avenue, Near	Honeycomb Compost Pits (Aerobic)	1				Yes	Yes	Yes	No
346	Rupnagar	Rupnagar (M CI)	ward no 3	Honeycomb Compost Pits (Aerobic)	4	1	1		Yes	Yes	Yes	No
347	Rupnagar	Rupnagar (M CI)	Makbra	Honeycomb Compost Pits (Aerobic)	4				Yes	Yes	Yes	No
348	RUPNAGAR	RUPNAGAR (M CL)	ward no 5	Windrow Compost (Aerobic)	6				Yes	Yes	Yes	No

381	S.A.S. NAGAR (M)	S.A.S. NAGAR (MOHALI)	Ind.Area, Phase 3 . SAS Nagar	Honeycomb Compost Pits (Aerobic)	12			Yes	Yes	Yes	No
382	S.A.S. NAGAR (M)	ZIRAKPUR	Bishanpura	Honeycomb Compost Pits (Aerobic)	324	0.27	0.27	Yes	Yes	Yes	No
383	S.A.S. Nagar (Moh)	Zirakpur (M CI)	Bhabat	Honeycomb Compost Pits (Aerobic)	20			Yes	Yes	Yes	No
384	S.A.S. NAGAR (M)	ZIRAKPUR	Peermuchhalla	Honeycomb Compost Pits (Aerobic)	26			Yes	Yes	Yes	No
385	S.A.S. NAGAR (M)	DERA BASSI	Focal point Dera Bassi	Windrow Compost (Aerobic)	5	2.4	2.4	Yes	Yes	Yes	No
386	S.A.S. Nagar (Moh)	Dera Bassi (M CI)	Near Water Tank	Honeycomb Compost Pits (Aerobic)	0.5			Yes	Yes	Yes	No
387	S.A.S. Nagar (Moh)	Lalru	Vill Alamgir	Honeycomb Compost Pits (Aerobic)	3	0.01	0.01	Yes	Yes	Yes	No
388	S.A.S. Nagar (Moh)	Lalru	amb chd road	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
389	S.A.S. Nagar (Moh)	Lalru	Parjapat Dharmshala	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
390	S.A.S. Nagar (Moh)	Lalru	link road	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
391	S.A.S. Nagar (Moh)	Lalru	Near water tank	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
392	S.A.S. Nagar (Moh)	Lalru	amb chd road	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
393	S.A.S. Nagar (Moh)	Lalru	ward no 10 hasanpur	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
394	S.A.S. Nagar (Moh)	Lalru	lehli near water tank	Honeycomb Compost Pits (Aerobic)	4			Yes	Yes	Yes	No
395	S.A.S. Nagar (Moh)	Lalru	near water tank	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
396	Sangrur	Ahmedgarh (M CI)	Near Bajrang Akhara ,Tubewell no. 3	Honeycomb Compost Pits (Aerobic)	1	0.02	0.02	Yes	Yes	Yes	No
397	Sangrur	Ahmedgarh (M CI)	kundan tal road . Tubewell no.2	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
398	SANGRUR	MALERKOTLA (M CL)	Manna Fatak, Ward No. 29,Malerkotla	Honeycomb Compost Pits (Aerobic)	2	1.68	1.68	Yes	Yes	Yes	No
399	Sangrur	Malerkotla (M CI)	Satta chowk	Honeycomb Compost Pits (Aerobic)	12			Yes	Yes	Yes	No
400	Sangrur	Malerkotla (M CI)	Inside Tubewell, Qila Rehmatgarh	Honeycomb Compost Pits (Aerobic)	10			Yes	Yes	Yes	No
401	Sangrur	Malerkotla (M CI)	Naushera in park	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
402	Sangrur	Malerkotla (M CI)	inside Night Sheltar Near Truck union	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No
403	Sangrur	Malerkotla (M CI)	In side Dr.Zakir Hussain Stadium	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No
404	Sangrur	Malerkotla (M CI)	Inside Tubewell Near bus stand,	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No
405	Sangrur	Malerkotla (M CI)	inside tubewell Ludhiana bypass	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
406	SANGRUR	MALERKOTLA (M CL)	Inside Green belt park	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
407	SANGRUR	MALERKOTLA (M CL)	Inside Park	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
408	SANGRUR	MALERKOTLA (M CL)	inside MRF Centre No.3	Honeycomb Compost Pits (Aerobic)	4			Yes	Yes	Yes	No
409	SANGRUR	MALERKOTLA (M CL)	inside Ameena Park	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
410	SANGRUR	MALERKOTLA (M CL)	Inside Library park	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
411	SANGRUR	MALERKOTLA (M CL)	Inside tubewel	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
412	SANGRUR	MALERKOTLA (M CL)	Inside Executive officer residence	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No

413	SANGRUR	DHURI	Near Bagrian chowk Dhuri	Windrow Compost (Aerobic)		0.17	0.17	Yes	Yes	Yes	No
414	SANGRUR	DHURI	Near STP Plant	Windrow Compost (Aerobic)	4			Yes	Yes	Yes	No
415	Sangrur	Bhawanigarh (M CI)	Ward No. 5, near shamshan ghatt	Honeycomb Compost Pits (Aerobic)	5	0.17	0.17	Yes	Yes	Yes	No
416	Sangrur	Bhawanigarh (M CI)	Kakra Road, Near Police Station	Honeycomb Compost Pits (Aerobic)	0.4			Yes	Yes	Yes	No
417	Sangrur	Bhawanigarh (M CI)	New Bus Stand Bhawanigarh	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No
418	SANGRUR	SANGRUR	Near New Fire Brigade office	Honeycomb Compost Pits (Aerobic)	6	0.12	0.12	Yes	Yes	Yes	No
419	SANGRUR	SANGRUR	Near Civil Hospital	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
420	SANGRUR	SANGRUR	Near Adarsh Modal School	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
421	SANGRUR	SANGRUR	Near BSNL Park	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
422	Sangrur	Longowal (M CI)	Randhawa patti ,longowal	Honeycomb Compost Pits (Aerobic)	5	0.03	0.03	Yes	Yes	Yes	No
423	Sangrur	Longowal (M CI)	LONGOWAL	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
424	Sangrur	Longowal (M CI)	patti sunami,nEAR DRAIN PULL	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
425	Sangrur	Longowal (M CI)	Jassu Patti Sheron	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
426	Sangrur	Longowal (M CI)	longowal	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
427	Sangrur	Cheema (NP)	ward no 2 NP office cheema	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
428	Sangrur	Cheema (NP)	ward no 10 cheema	Honeycomb Compost Pits (Aerobic)	2	0.01	0.01	Yes	Yes	Yes	No
429	SANGRUR	SUNAM UDHAM SINGH	Near Mc Office	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
430	Sangrur	Sunam Udharn Singh Wal	Bakshiwala Road Sunam	Honeycomb Compost Pits (Aerobic)	5	0.07	0.07	Yes	Yes	Yes	No
431	SANGRUR	SUNAM UDHAM SINGH	Nilowal Roar near stp plant	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
432	Sangrur	Dirba (NP)	KAMALPUR ROAD DIRBA	Honeycomb Compost Pits (Aerobic)	10			Yes	Yes	Yes	No
433	Sangrur	Lehragaga (M CI)	WATER WORKS PIT	Honeycomb Compost Pits (Aerobic)	3.8	0.03	0.03	Yes	Yes	Yes	No
434	Sangrur	Moonak (NP)	Tohana road	Honeycomb Compost Pits (Aerobic)	2	0.07	0.07	Yes	Yes	Yes	No
435	SANGRUR	KHANAURI	Khanauri Village	Honeycomb Compost Pits (Aerobic)	1	0.17	0.17	Yes	Yes	Yes	No
436	Sangrur	Amargarh	ward no 5	Windrow Compost (Aerobic)	3	0.01	0.01	Yes	Yes	Yes	No
437	Sangrur	Amargarh	at NP amargarh office	Windrow Compost (Aerobic)	3	0.1	0.1	Yes	Yes	Yes	No
438	SANGRUR	AMARGARH	at municipal children park jhundha road	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
439	Barnala	Tapa	Namdev road	Windrow Compost (Aerobic)	2			Yes	Yes	Yes	No
440	Barnala	Barnaia (M CI)	NEAR NOOR HOSPITAL	Honeycomb Compost Pits (Aerobic)	2.5	0.23	0.23	Yes	Yes	Yes	No
441	Barnala	Barnala (M CI)	Anaj mandi road near sanitation office	Honeycomb Compost Pits (Aerobic)	2	0.17	0.17	Yes	Yes	Yes	No
442	Barnala	Handiaya (NP)	Near water wax Handiaya	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
443	Barnala	Handiaya (NP)	Municipal Park chowk	Honeycomb Compost Pits (Aerobic)	0.5	0.13	0.13	Yes	Yes	Yes	No
444	Barnala	Handiaya (NP)	Park	Honeycomb Compost Pits (Aerobic)	0.25			Yes	Yes	Yes	No
					1			Yes	Yes	Yes	No

443	Barnala	Dhanaula (M CI)	Back side of Municipal Office, Dhanaula	Honeycomb Compost Pits (Aerobic)	0	0.22	0.22	Yes	Yes	Yes	No
446	Barnala	Dhanaula (M CI)	BackSide Seva Kendre Near MC Office	Honeycomb Compost Pits (Aerobic)	20			Yes	Yes	Yes	No
447	BARNALA	BHADOUR	sewa kender bahadur nainewala road	Honeycomb Compost Pits (Aerobic)	2	0.23	0.23	Yes	Yes	Yes	No
448	Pathankot	Sujanpur (M CI)	NEAR THE SUWIDHA	Honeycomb Compost Pits (Aerobic)	1	0.03	0.03	Yes	Yes	Yes	No
449	Pathankot	Sujanpur (M CI)	NEAR THE CHAMBER WARD NO 2, Sujanpur	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
450	Pathankot	PATHANKOT	IDSD School, pathankot	Honeycomb Compost Pits (Aerobic)	12	1	1	Yes	Yes	Yes	No
451	Pathankot	Pathankot (M CI)	Ward no. 18, Mamoon Pathankot	Honeycomb Compost Pits (Aerobic)	10			Yes	Yes	Yes	No
452	Pathankot	Pathankot (M CI)	Model Town Pathankot	Honeycomb Compost Pits (Aerobic)	8			Yes	Yes	Yes	No
453	Pathankot	PATHANKOT	Daulat pur, near Shamshan ghat, pathankot	Honeycomb Compost Pits (Aerobic)	9			Yes	Yes	Yes	No
454	Pathankot	PATHANKOT	Lamini, ward no. 14, pathankot	Honeycomb Compost Pits (Aerobic)	9			Yes	Yes	Yes	No
455	Pathankot	PATHANKOT	Salli Road, near LIC, Pathankot	Honeycomb Compost Pits (Aerobic)	9			Yes	Yes	Yes	No
456	Pathankot	PATHANKOT	Sant Ashram School, Mission road, Pathankot	Honeycomb Compost Pits (Aerobic)	9			Yes	Yes	Yes	No
457	Pathankot	PATHANKOT	Shastri Nagar, ward No 5, Pathankot	Honeycomb Compost Pits (Aerobic)	9			Yes	Yes	Yes	No
458	Pathankot	PATHANKOT	Near Chabbra Service station	Honeycomb Compost Pits (Aerobic)	9			Yes	Yes	Yes	No
459	Pathankot	PATHANKOT	Zone Office, Ward no 33, Pathankot	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
460	Pathankot	PATHANKOT	Salli Road, near Div 2, pathankot	Honeycomb Compost Pits (Aerobic)	5			Yes	Yes	Yes	No
461	Pathankot	PATHANKOT	Dhaki disposal, ward no 40, Pathankot	Honeycomb Compost Pits (Aerobic)	6			Yes	Yes	Yes	No
462	Pathankot	PATHANKOT	Zone Office, Municipal Colony, Ward no 42	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
463	Pathankot	PATHANKOT	Khanpur, ward no 2, Pathankot	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
464	Pathankot	PATHANKOT	Near Sarma canal, Sarma Pathankot	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
465	PATHANKOT	PATHANKOT	Bus Stand Pathankot	Honeycomb Compost Pits (Aerobic)	4			Yes	Yes	Yes	No
466	Pathankot	Narot Jamal Singh	WARD NO 8 NEAR AWABA MOHLA	Honeycomb Compost Pits (Aerobic)	5	0.01	0.01	Yes	Yes	Yes	No
467	FAZILKA	JALALABAD (M CL)	Behind, Shaheed Udhm Singh Park Jalalabad	Windrow Compost (Aerobic)	5	0.27	0.27	Yes	Yes	Yes	No
468	Fazilka	Jalalabad (M CI)	Muktsar Circular Road, Jalalabad(W)	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
469	Fazilka	Jalalabad (M CI)	Shaheed Udhm Singh Park, Jalalabad(W)	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
470	Fazilka	Jalalabad (M CI)	Old Tehsil, Jalalabad (W)	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
471	Fazilka	Jalalabad (M CI)	New Tehsil, Jalalabad	Honeycomb Compost Pits (Aerobic)	4			Yes	Yes	Yes	No
472	Fazilka	Jalalabad (M CI)	Grain Market, Jalalabad (W)	Honeycomb Compost Pits (Aerobic)	1			Yes	Yes	Yes	No
473	Fazilka	Jalalabad (M CI)	Community Hall	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No
474	Fazilka	Jalalabad (M CI)	MC office Jalalabad(W)	Honeycomb Compost Pits (Aerobic)	3			Yes	Yes	Yes	No
475	Fazilka	Fazilka (M CI)	Gaushala road	Windrow Compost (Aerobic)	3	0.97	0.97	Yes	Yes	Yes	No
476	Fazilka	Fazilka (M CI)	KANSHI RAM COLONY	Honeycomb Compost Pits (Aerobic)	2			Yes	Yes	Yes	No

477	Fazilka	Fazilka (M CI)	Aggarsen Chowk	Honeycomb Compost Pits (Aerobic)	5			Yes	No
478	FAZILKA	FAZILKA	Near Water Tank, Dhubhi Ghat	Windrow Compost (Aerobic)	6			Yes	No
479	Fazilka	Fazilka (M CI)	WATER WORKS	Honeycomb Compost Pits (Aerobic)	3			Yes	No
480	FAZILKA	FAZILKA	Cantt Road	Honeycomb Compost Pits (Aerobic)	2			Yes	No
481	Fazilka	Fazilka (M CI)	Chaksu Chowk	Honeycomb Compost Pits (Aerobic)	1			Yes	No
482	FAZILKA	FAZILKA	Behind Hanuman Mandir	Honeycomb Compost Pits (Aerobic)	4			Yes	No
483	Fazilka	Fazilka (M CI)	Partap Bagh	Honeycomb Compost Pits (Aerobic)	5			Yes	No
484	Fazilka	Fazilka (M CI)	Sania Road	Honeycomb Compost Pits (Aerobic)	9			Yes	No
485	FAZILKA	ABOHAR (M CL)	COLLEGE ROAD ABOHAR	Honeycomb Compost Pits (Aerobic)	8	0.21	0.21	Yes	No
486	FAZILKA	ABOHAR (M CL)	INDRA NAGARI ABOHAR	Honeycomb Compost Pits (Aerobic)	120			Yes	No
487	FAZILKA	ABOHAR (M CL)	INDRA NAGARI ABOHAR	Windrow Compost (Aerobic)	25			Yes	No
488	FAZILKA	ABOHAR (M CL)	JP PARK ABOHAR	Honeycomb Compost Pits (Aerobic)	20			Yes	No
489	FAZILKA	ABOHAR (M CL)	NEHRU STADIUM ABOHAR	Honeycomb Compost Pits (Aerobic)	12			Yes	No
490	FAZILKA	ABOHAR (M CL)	JAMMU BASTI ABOHAR	Honeycomb Compost Pits (Aerobic)	8			Yes	No
491	FAZILKA	ABOHAR (M CL)	GRAIN MARKET ABOHAR	Honeycomb Compost Pits (Aerobic)	9			Yes	No
492	Fazilka	Arniwala Sheikh Subhan	Bam Road	Honeycomb Compost Pits (Aerobic)	1.5	0.09	0.09	Yes	No
493	FAZILKA	Arniwala Sheikh Subhan	Near Dumpsite, Arniwala SS	Windrow Compost (Aerobic)	1.5			Yes	No
494	Fazilka	Arniwala Sheikh Subhan	Shamshan Ghat, Arniwala SS	Honeycomb Compost Pits (Aerobic)	0.5			Yes	No
Grand Total					3778.793	97.46	97.46		

Details of Compsting in Telangana

Sl.No.	ULB Name	Location of Composting facility	Technologies 1. Windrow 2. Mechanical 3. Pit Composting 4. Vermi Composting Any Other(Please specify)	Total Capacity of Solid Waste composting facility (TPD)	Compost generated (TPD)	Compost utilized (TPD)	Compost meeting specified Y/N standards	Leachate treatment facility Y/N	Leachate complying with standard Y/N specified	Odour Nuisance Y/N	Issues faced
1	Alampur	Santosh Nagar	Windrow	4	4	4	No	No	No	No	
2	Gadwal	Near Gonapdu Village	Windrow	11	11	11	No	No	No	No	
3	Ieeja	Pardipuram	Windrow	7	7	7	No	No	No	No	
4	Waddepalle	Near Golla Gutta Budamasru Savaru	Windrow	5	5	5	No	No	No	No	
5	Armoor	Kotarmoor Old Village	Windrow	10	10	10	No	No	No	No	
6	Nizamabad	Dumpyard, Nagaram	Windrow	120	120	120	No	No	No	No	
7	Bodhan	Achanpally	Windrow	13	13	13	No	No	No	No	
8	Bheemgal	Kupkal Road Near Mogilicheruvu, Bheemgal	Windrow	4	4	4	No	No	No	No	
9	Kamareddy	Kyasampally Beside TSTRANCO, Kamareddy	Pit-Based / Vermi	20	20	20	No	No	No	No	
10	Banswada	DALMALGUTTA	Pit-Based / Vermi	8	8	8	No	No	No	No	
11	Yellareddy	YELLAREDDY	Pit-Based / Vermi	4	4	4	No	No	No	No	
12	Medak	Housing Board Colony, Ward No.4, Near Railway Station	Pit-Based / Vermi	22	22	22	No	No	No	No	
13	Narsapur	KODI GUTTA AREA, Dump Yard	Pit-Based / Vermi	5	5	5	No	No	No	No	
14	Ramayampet	Ekkaldev banda	Pit-Based / Vermi	4	4	4	No	No	No	No	

15	Thoopran	Near KISTAPOOR	Windrow	8	8	8	No	No	No	No	
16	Zaheerabad	Gadakhanda Road, Dump Yard	Windrow	12	12	12	No	No	No	No	
17	Sadasivpet	Yenkapally Road, Dump Yard	Windrow	10	10	10	No	No	No	No	
18	Sangareddy	Fasalwadi, MNR Road	Windrow	20	20	20	No	No	No	No	
19	Andole-Jogipet	Posanipet Road, Riksha Colony	Windrow	5.4	5.4	5.4	No	No	No	No	
20	Ameenpur	Navya Road, Dump Yard	Windrow	20	20	20	No	No	No	No	
21	Bollaram	KBR COLONY	Anaerobic Without RDF	15	15	15	No	No	No	No	
22	Narayankhed	JUKKAL	Pit-Based / Vermi	6	6	6	No	No	No	No	
23	Tellapur	Kollur ward no 13 survey no 297	Windrow	13.4	13.4	13.4	No	No	No	No	
24	Vikarabad	Ramaiahguda, Kadicherlagutta	Windrow	20	20	20	No	No	No	No	
25	Tandur	Antharam village, Near crushier meachine	Windrow	20	20	20	No	No	No	No	
26	Kodangal	Kondareddi pally	Pit-Based / Vermi	5	5	5	No	No	No	No	
27	Parigi	Near Municipal Office	Windrow	7	7	7	No	No	No	No	
28	Kosgi	Nagasanipally Kosgi	Windrow	6	6	6	No	No	No	No	
29	Makthal	MAKTHAL, NEAR RBL CANAL, Khanapur road	Pit-Based / Vermi	5	5	5	No	No	No	No	
30	SIDDIPET	Hospital, Burju Line, Siddipet, 502103	Pit-Based / Vermi	2	2	2	No	No	No	No	
		Lingareddy pally, Siddipet	Windrow	2	2	2	No	No	No	No	
		Bussapur	Windrow	30	30	30	No	No	No	No	
		Mandapally, Siddipet	Windrow	5	5	5	No	No	No	No	
		Near ABC CENTRE	Pit-Based / Vermi	2	2	2	No	No	No	No	
31	HUSNABAD	Maduda road	Windrow	8	8	8	No	No	No	No	
32	GAJWEL	Gajwel municipality	Pit-Based / Vermi	8	8	8	No	No	No	No	

33	DUBBAKA	In Front of TTD Kalyana Mandapam	Windrow	6	6	6	No	No	No	No	
34	Cherial	Peddammagadda, Nuvvula Banda	Windrow	7	7	7	No	No	No	No	
35	BHONGIR	Towards Nalgonda Road, Bhongir, Near Sri Sai Prashanthi School	Windrow	18	18	18	No	No	No	No	
36	Alair	Akshara venture	Windrow	5	5	5	No	No	No	No	
37	Choutuppall	CHOUTUPPAL MUNICIPALITY	Windrow	10	10	10	No	No	No	No	
38	Mothkur	NEAR BHONGIR ROAD	Windrow	8	8	8	No	No	No	No	
39	Pochampally	POCHAMPALLY	Windrow	7	7	7	No	No	No	No	
40	Yadagirigutta	Yadagirigutta Mallapuram Road, Saidapuram road opposite	Pit-Based / Vermi	4	4	4	No	No	No	No	
41	NALGONDA	Sheshammagudem, Panagal	Windrow	45	45	45	No	No	No	No	
42	MIRYALAGUDA	Sy.no 37, 50 &51 , gudur village, ram nagar bhandam	Windrow	40	40	40	No	No	No	No	
43	DEVARAKONDA	Sheripally Road, Dump Yard	Windrow	6	6	6	No	No	No	No	
44	Chandur	chandur	Windrow	5	5	5	No	No	No	No	
45	Chityal	2nd ward, Sundaraiah Nagar	Windrow	5	5	5	No	No	No	No	
46	Haliya	NEAR DUMPYARD	Windrow	7	7	7	No	No	No	No	
47	Nandikonda	Nandikonda municipality	Pit-Based / Vermi	5	5	5	No	No	No	No	
48	NAKREKAL	Cotton mill back side kadaparthi road, nakrekal	Windrow	25	25	25	No	No	No	No	
49	SURYAPET	Jamuna Nagar Compost yard, Suryapet	Windrow	55	55	55	No	No	No	No	

50	HUZURNAGAR	NEAR GAGAMMA GUDI	Windrow	12	12	12	No	No	No	No	
51	KODADA	UTHAMPADMAVATHI NAGAR KODAD	Pit-Based / Vermi	19	19	19	No	No	No	No	
		UTHAMPADMAVATHI NAGAR	Pit-Based / Vermi	200	200	200	No	No	No	No	
		DRIVERPET, KODAD MUNICIPALITY SURYAPET DISTRICT	Windrow	7	7	7	No	No	No	No	
52	Neredcherla	Ol nereducharla	Windrow	3.5	3.5	3.5	No	No	No	No	
53	Tirumalagiri	Gandhinagar	Pit-Based / Vermi	10	10	10	No	No	No	No	
54	Boduppall	Rajiv nagar, Boduppall	Windrow	50	50	50	No	No	No	No	
55	Dhammaiguda	RGK, Ward -3	Windrow	30	30	30	No	No	No	No	
56	Dundigal	Bowrampet 16th Ward Survey No. 173, Jawahar Nagar Dumping Site,	Windrow	14	14	14	No	No	No	No	
57	Ghatkesar	Kondapur, near vasavi Val	Windrow	13	13	13	No	No	No	No	
58	Gundlapochamp	Arkalguda, Gundlapochampally	Windrow	10	10	10	No	No	No	No	
59	Jawaharnagar	Ramky Dumping yard, 15-3, Shanti nagar,	Windrow	35	35	35	No	No	No	No	
60	Kompally	DOOLAPALLY VILLAGE Survey No. 173, Jawahar Nagar Dumping Site,	Windrow	14	14	14	No	No	No	No	
61	Medchal	10 ward Saraswathi Nagar	Windrow	20	20	20	No	No	No	No	
62	Nagaram	Lakshmi Nagar ,Rampally	Windrow	16	16	16	No	No	No	No	
63	Nizampet	Ward no 6 lake view Colony	Windrow	70	70	70	No	No	No	No	
64	Peerzadiguda	Hospital, Burju Line, Siddipet, 502103	Pit-Based / Vermi	35	35	35	No	No	No	No	

65	Pocharam	Sanskruthi Township, Annojiguda JAWHAR NAGAR, TELANGANA	Windrow	23	23	23	No	No	No	No	
66	Thumkunta	Near Dwakra Building	Windrow	10	10	10	No	No	No	No	
67	Adilabad	Near model school bangariguda	Windrow	30		30	No	No	No	No	
68	MANUGUR	Near manuguru municipality office	Pit-Based / Vermi	6	6	6	No	No	No	No	
69	PALWANCHA	Srinivasa colony, Near Murreddu Vagu Bridge	Windrow	15	15	15	No	No	No	No	
		Srinivasa Colony Pump House, Near Murreddu Vagu Bridge	Windrow	2	2	2	No	No	No	No	
70	KOTHAGUDEM	Kothagudem municipality near Telangana school	Windrow	14	14	14	No	No	No	No	
71	YELLANDU	NEAR BYPASS ROAD	Windrow	13	13	13	No	No	No	No	
		WARD NO 9	Windrow	10	10	10	No	No	No	No	
		Railway Gate Side, Yellandu, Bhadradi kottagudem	Windrow	8	8	8	No	No	No	No	
72	Dharmapuri	RYAPATNAM RAOD	Pit-Based / Vermi	4.5	4.5	4.5	No	No	No	No	
73	Raikal	RAIKAL, Near Dump Yard	Windrow	6	6	6	No	No	No	No	
74	Jangaon	Champak hills	Windrow	11	11	11	No	No	No	No	
75	BHUPALPALLI	Near vegetable market	Windrow	10	10	10	No	No	No	No	
76	KARIMNAGAR	Housing board colony	Pit-Based / Vermi	2	2	2	No	No	No	No	
		Weekly market raithu Bazar	Pit-Based / Vermi	5	5	5	No	No	No	No	
		Kashmeer gadda near women college	Pit-Based / Vermi	5	5	5	No	No	No	No	
		SRR college premises	Pit-Based / Vermi	5	5	5	No	No	No	No	
77	HUZURABAD	Huzurbaad Municipality	Windrow	8	8	8	No	No	No	No	

78	JAMMIKUNTA A	Jammikunta beside post office near bus stand	Windrow	10	10	10	No	No	No	No	
79	Choppandandi	Thogurumamidikunta near nursery	Pit-Based / Vermi	180	180	180	No	No	No	No	
80	Kothapally	Near SRSP Canal Desarajpally, at dumping yard	Windrow	180	180	180	No	No	No	No	
81	SIRCILLA	Resource park, Ragudu, Sircilla	Pit-Based / Vermi	23.5	23.5	23.5	No	No	No	No	
82	SATHUPALLE	SATHUPALLI	Windrow	8	8	8	No	No	No	No	
		SATHUPALLE	Windrow	4	4	4	No	No	No	No	
83	KHAMMAM	Shrinivas Nagar water tank	Pit-Based / Vermi	15	15	15	No	No	No	No	
		Danavaigudem dump site	Pit-Based / Vermi	25	25	25	No	No	No	No	
84	MADHIRA	MADUPALLI	Windrow	9	9	9	No	No	No	No	
85	Wyra	DUMP SITE	Windrow	4	4	4	No	No	No	No	
86	Kagaznagar	At Municipal office premices	Windrow	20	20	20	No	No	No	No	
87	MAHABUBABAD	Kuravi road near Fly over Bridge	Pit-Based / Vermi	7	7	7	No	No	No	No	
88	Dornakal	Municipal office, 14th ward	Windrow	8	8	8	No	No	No	No	
89	Maripeda	KUNYA THANDA BACK SIDE	Windrow	7	7	7	No	No	No	No	
90	Thorrur	Near hachu tanda	Pit-Based / Vermi	7	7	7	No	No	No	No	
91	Bellampalle	KANNALA WATERTANK	Windrow	15	15	15	No	No	No	No	
92	MANDAMARRI	YAPAL	Windrow	8	8	8	No	No	No	No	
93	MANCHERIAL	Andalamma colony near near qurey	Windrow	18	18	18	No	No	No	No	
94	Chennur	MRO office area near dumb yard	Windrow	7	7	7	No	No	No	No	

95	Kyathanpally	Kyathanpally	Pit-Based / Vermi	5	5	5	No	No	No	No	
96	Luxettipet	Near Municipal office	Pit-Based / Vermi	5	5	5	No	No	No	No	
97	Naspur	Laxmi nagar near Kasturbha School	Windrow	10	10	10	No	No	No	No	
98	Wanaparthy	korlamitta water plant	Windrow	19	19	19	No	No	No	No	
99	Pebbair	PJP Camp Road	Pit - Based/ vermi	4	4	4	No	No	No	No	
100	Kothakota	Kothakota	Windrow	9	9	9	No	No	No	No	
101	Atmakur	Near Sriram nagar station road	Windrow	4	4	4	No	No	No	No	
102	Amarchinta	NEAR SUB STATION	Windrow	5	5	5	No	No	No	No	
103	Turkayamjal	Brahamapally (venugopala swamy temple road)	Windrow	10	10	10	No	No	No	No	
104	Thukkuguda	Raviryala ward no 2 (back side of rci)	Pit - Based/ vermi	30	30	30	No	No	No	No	
105	Shankarpally	singapur	Windrow	7	7	7	No	No	No	No	
106	Shamshabad	VNR layout , satamrai Kothwalguda waste processing facility at Ward no.16	Windrow	14	14	14	No	No	No	No	
107	Shadnagar	Near Hanuman Temple, Chaudammagutta, Mahabubnagar Road	Windrow	23	23	23	No	No	No	No	
108	Pedda Amberpet	RAM NAGAR COLONY	Pit - Based/ vermi	20	20	20	No	No	No	No	
109	Narsingi	SY.NO.173, JAWAHARNAGAR(V), SHAMEERPET(M), RANGAREDDY DISTRICT.	Windrow	21	21	21	No	No	No	No	
110	Meerpet	Raithu Bazar,Lenin Nagar,Balapur Xroad	Windrow	25.5	25.5	25.5	No	No	No	No	

111	Manikonda	Jawahar Ngar Krishna reddy enclave	Windrow	28	28	28	No	No	No	No	
112	Kothur	Thimmapur X Roads	Windrow	5	5	5	No	No	No	No	
113	Jalpally	Green Homes (Organic Wastage Cmposting park)	Windrow	12	12	12	No	No	No	No	
114	Ibrahimpattanam	Nayanam palli road, Octopus Back side	Pit - Based/ vermi	30	30	30	No	No	No	No	
115	Bandlaguda Jagir	Kothwalguda prestige royal woods kismathpur Pbel city, perramcheruvu	Pit - Based/ vermi	21	21	21	No	No	No	No	
116	Badangpet	Jawahar nagar Near venkateshwara temple, mamidipally village	Windrow	36	36	36	No	No	No	No	
117	Amangal	Gurram Gutta	Pit - Based/ vermi	5	5	5	No	No	No	No	
118	Adibatla	Kongarakalan Thanda (Collector office back side)	Windrow	6	6	6	No	No	No	No	
119	Nagarkurnool	Chandhayapalli	Pit - Based/ vermi	5	5	5	No	No	No	No	
120	Kollapur	Yellur Road Edhamma Temple opp	Windrow	4	4	4	No	No	No	No	
121	Kalwakurthy	Kurmida Road (opp sai baba Temple)	Windrow	5	5	5	No	No	No	No	
122	Atchampet	Municipal office	Pit - Based/ vermi	5	5	5	No	No	No	No	
123	Mahabubnagar	Koilkonda X Road	Windrow	70	70	70	No	No	No	No	
124	Jadcherla	Bolakunta (Boil kunta road)	Windrow	15	15	15	No	No	No	No	
125	Bhoothpur	Karveen road	Windrow	3	3	3	No	No	No	No	

126	Warangal	Poathanagar Windrow compost plant balasamudram Laxminagar STATION PARK WINDROW COMPOST PLANT	Pit - Based/ vermi Windrow Windrow Windrow	20 265	20 265	20 265	No No	No No	No No	No No	
127	Narsampet	Filterbed Dwarakpet	Windrow	7	7	7	No	No	No	No	
128	Parkala	near pocharam village NH- 363	Windrow	7	7	7	No	No	No	No	
129	Wardhanapet	Shubhanandini Nursery	Windrow	5	5	5	No	No	No	No	
130	Sircilla	Old vegetable market Resource park, Ragudu Resource park, Ragudu	Vermi Windrow De-centralised	15 8 0.5	15 8 0.6	15 8 0.7	No	No	No	No	
131	Vemulawada	THETTEKUNTA	Windrow	9	9	9	No	No	No	No	
132	RAMAGUND AM	Behind the Municipal office Near Sri Chaitanya PG college , Gouthami Nagar, Ramagundam, Peddapalli	Pit-Based / Vermi Windrow	10 75	10 75	10 75	No No	No No	No No	No No	
133	PEDAPALLI	Peddapalli	Pit-Based / Vermi	9	9	9	No	No	No	No	
134	Manthani	Water Tank Sripada Colony Opposite Bus Depo	Windrow	7	7	7	No	No	No	No	
135	Sulthanabad	Markandeya colony	Pit-Based / Vermi	5	5	5	No	No	No	No	
136	BHAINSA	Near ward 1 boundary and out side city	Windrow	9	9	9	No	No	No	No	
137	NIRMAL	EDULAPURAM (BANGALPET) JUNGLE HANUMAN TEMPLE AREA	Windrow	40	40	40	No	No	No	No	

138	Khanapur	NEAR KOMURAM BHEEM CHOURASTHA	Pit-Based / Vermi	15	15	15	No	No	No	No	
139	JAGTIAL	Nallagutta Gollapally Road, Jagtial	Windrow	30	30	30	No	No	No	No	
		Municipal Park Opp Town Hall, Yawar Road, Jagtial	Windrow	8	8	8	No	No	No	No	
140	KORATLA	GS garden backside	Windrow	15	15	15	No	No	No	No	
		Kallur road	Pit-Based / Vermi	25	25	25	No	No	No	No	
141	METPALLE	Regunta	Windrow	7	7	7	No	No	No	No	
		Near Vellulla Road	Windrow	8	8	8	No	No	No	No	
142	Greater Hyder Municipal Corporation	Jawaharnagar	Mechanical screening and Windrow composting	2040	166	128	Yes, as per FCO norms	Yes, having Zero liquid discharge treatment system	Yes, Treated leachate is meeting the Disposal Standards	Yes, During monsoon, but using odour control measurem ents with Drones, fixed misting system and Fog canons	Comp ost sale not adequ ate, odour issues becau se of site High elevati on and very near habita tion
Total				4818.8	2914.8	2906.8					

Report for existing Waste Composting Facility in 43 ULBs of West Bengal

Sl No	Location of Composting Facility	Technologies (Windrow)	Total Capacity of Solid Waste Composting Facility(TPD)	Compost Utilized(TPD)	Compost meeting specified standards(Y/N) (FCO Standard)	Leachate treatment facility(Y/N)	Odour Nuisance Y/N
1	Alipurduar	Windrow	6.500	4.500	Yes	No	No
2	Arambagh	Windrow	5	3.5	Yes	Yes	No
3	Baduria	Windrow	2	0.6	Not yet tested	Yes	No
4	Baidyabati	Windrow	30	15	Yes	Yes	No
5	Bally	Mechanical Composting	100	40	Yes	No	No
6	Bansberia	Windrows	26	6.50	Not yet tested	No	No
7	Basirhat	Windrow	12	7	Yes	Yes	No
8	Bhadreswar	Vermi	5	3.75	Not yet tested	No	No
9	Bhatpara	Windrow	6	0	Not yet tested	NA	NA
10	Birnagar	Pit Composting	8	2	Not yet tested	No	No
11	Bongaon	Windrow	8	1	Not yet tested	Yes	No
12	Budge Budge	Windrow	12	6	Not yet tested	Yes	No
13	Chandannagore	Windrows	24	6.25	Not yet tested	No	No
14	Chapdani	Windrows	60	5	Yes	Yes	No
15	Dhapa	Mechanical Composting	500	500	Yes	Yes	No

16	Diamond Harbour	Windrow	4	1	Not yet tested	No	No
17	Dinhata	Windrow	4	3	Yes	Yes	No
18	Gabordanga	Windrow	15	5	Not yet tested	No	No
19	Haldia	Aerobic composting	55	25	Yes	Yes	No
20	Halisahar	Windrow	5	3	Not yet tested	Yes	No
21	Hooghly Chinsurah	Windrows	18	4.50	Not yet tested	Yes	No
22	Howrah MC	OWC	1	0.50	Not yet tested	No	No
23	Kalyani	OWC	1	0.50	Not yet tested	No	No
24	Kamarhati	Windrow	4	1	Not yet tested	No	No
25	Kanchrapara	Windrow	6	3	NA	NA	NA
26	Kharagpur	Windrow	30	10	Not yet tested	No	No
27	Khardah	Windrow	6	1	Not yet tested	No	No
28	Konnagar	Windrow	25	11	Yes	Yes	No
29	Krishnanagar	Mechanical Composting	100	45	Yes	Yes	No
30	Madhyamgram	Windrow	6.6	2.2	Yes	Yes	No
31	Mathabhanga	Windrow	4.62	3.5	Yes	No	No
32	Mekliganj	Windrow	4	2.5	Not yet tested	No	No
33	Naihati	Windrows	6	1.50	Not yet tested	No	No
34	Rajpur Sonarpur	Bio-Gas	6	0			
35	Rishra	Windrow	25	2	Yes	Yes	No
36	Serampore	Windrows	60	10.00	Yes	Yes	No
37	Siliguri MC	Windrows	10	2.5	Not yet tested	Yes	No
38	Siliguri MC	Mechanical Composting	70	24.50	NA	NA	No
39	Taherpur	Windrow	1.2	0.35	Not yet tested	No	No
40	Taki	Windrow	9.03	1.14	Not yet tested	No	No

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41	Tarakeswar	Windrow	4	1.92	Yes	No	No
42	Titagarh	Windrow	6	1	Not yet tested	No	No
43	Tufanganj	Windrow	5.5	4.5	Yes	No	No
44	Uttarpara	Windrow	30	12	Yes	Yes	No
			1326.450	784.210			

Issues faced	Type
	Interim
	Interim
	Interim
	Permanent
	Permanent
	Interim
	Interim
	Interim
To be started within 1 week	Permanent
	Interim
	Interim
	Interim
	Interim
	Permanent
	Permanent

	Interim
	Interim
	Interim
	Permanent
	Interim
	Interim
	Interim
To be started within 1 week	Interim
	Permanent
	Interim
	Permanent
	Permanent
	Interim
	Permanent
	Permanent
	Interim
	Permanent
	Interim
	Interim

	Interim
	Interim
	Interim
	Permanent

Study Protocol - M/s. ECOMAN ENVIRO SOLUTIONS LTD.

The study protocol for carrying out the study is given below:

1. Technology Aspects

- Engineering Design & features
- Volume of chamber - Maximum quantity of compost that can be held in the system.
- No. of Paddles in the unit and RPM
- Qty. of Sawdust in the chamber
- Qty. & Specification of microbial culture being used
- Processing Capacity range of the unit
- pH stabilizer (if any) added during the process
- Waste Feed Rate (Kg/day)
- No. of Feeds per day
- Air flow arrangement, if blower is used then details of flow rate.
- Residence time of waste in the composting chamber
- Maximum Moisture Content that can be acceptable in input waste
- Optimal temperature of compost process
- Whether any external heat is being provided? If yes, Specify
 - When & at what stage of operation, heat is supplied?
 - Amount of heat
 - If continuous supply of heat, then specify duration required.
 - Why is external heat required in the first place?
- Data supporting efficiency of composting with change in moisture in input waste
- Data supporting efficiency of composting with change in temperature of compost

2. Input waste Characteristics

- Batch Size (Kg)
- Level of segregation
- Moisture Content of waste

3. Output Waste Characteristics

- Qty of compost generated w.r.t feed rate
- Moisture Content of compost/ Particle size of compost (check if any sieving mechanism is provided)
- Any visible Residue in compost produced
- Quality of compost thus produced with reference to standards prescribed in SWM rules, 2016 & FCO 2009
- Non conformities w.r.t MPCB/PMC test results for Compost quality were found for Parameters **pH, Total Chromium.**

4. Preparation of material Balance Chart

5. Analysis of waste streams

- **Waste water, if any:** pH, BOD, TSS, TDS
- **Ambient Air:** Odour (Yes/No), SO₂, NH₃, H₂S, CO, CO₂, NO₂, CH₄ (in the vicinity of the instrument)

6. Other Details

- Details of uses & marketability of the compost product.

7. Parallel study to be conducted without the Culture

Note:

- The proponent shall engage an NABL accredited laboratory for carrying out the monitoring/ analysis during trial run as per the protocol. Cost of analysis shall be borne by proponent; however, the laboratory shall submit results directly to CPCB & SPCB for evaluation. Further, depending on suitability CPCB/SPCBs may collect samples for cross checking or comparison with analysis of NABL labs.
- It shall be the responsibility of the proponent to take all safeguards while handling, transportation, storage, utilization etc. of the waste during run, so as to avoid accidents, environmental damages etc. In the event of such accidents/damages, the proponent shall have sole responsibility and liability of the same