

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL AT
NEW DELHI

IN

ORIGINAL APPLICATION NO. 606 OF 2018

IN THE MATTER OF:

In re: Compliance of Municipal Solid Waste Management Rules, 2016 and other Environmental Issues.

(Arising out of directions of the Hon'ble Supreme Court in W.P.(C) No. 888/1996 and W.P.(C) No. 375/2012)

(The Issue – Monitoring of compliance of waste in terms of orders of Hon'ble Supreme Court dated 02.09.2014 and 22.02.2017)

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1.	Affidavit of Anurag Verma, Chief Secretary to Government of Punjab, on behalf of the State of Punjab.	
2.	ANNEXURE -R1 Report with respect to latest status of Solid – Liquid Waste Management ULB/ City/ Town wise of the State of Punjab	


Anurag Verma
Chief Secretary, Punjab

Place: Chandigarh

Dated : 24th May, 2024

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL AT
NEW DELHI

IN
ORIGINAL APPLICATION NO. 606 OF 2018

Serial No of Register 1218
Dated 27/5/2024

IN THE MATTER OF:

In re: Compliance of Municipal Solid Waste Management Rules, 2016 and other Environmental Issues.
(Arising out of directions of the Hon'ble Supreme Court in W.P.(C) No. 888/1996 and W.P.(C) No. 375/2012)

PROGRESS/STATUS REPORT IN COMPLIANCE OF ORDER DATED 23.11.2023 and 08-04-2024 PASSED BY THIS HON'BLE TRIBUNAL IN THE ABOVE-MENTIONED MATTER.

I, Anurag Verma, Chief Secretary to Government of Punjab, on behalf of Government of Punjab the above-named deponent, do hereby, solemnly affirm and state as under:

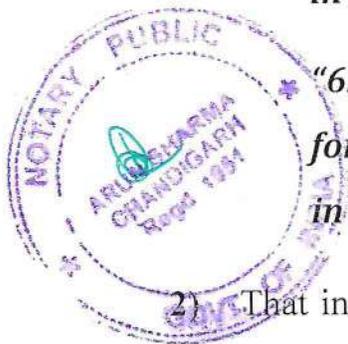
MOST RESPECTFULLY SHOWETH:

- 1) That on the last date of hearing i.e., 08.04.2024 in OA No.606/2018 in respect of State of Kerala, this Hon'ble Tribunal had directed as under:

"5. It is also noted that the compliance report on different issues has not been filed by the State of Kerala in a systematic manner. Hence we direct that in the forthcoming reports, the State of Kerala in addition to the other information, will also disclose the information in the following tabulated form.

"6. This be circulated to Chief Secretaries of all the State for disclosing the information in above tabulated form in the future reports".

- 2) That in compliance of above orders the progress report is being submitted in the prescribed format and is at Annexure R1.



3) That the deponent assures this to Hon'ble Tribunal that all possible efforts will be made to implement its directions in letter and spirit.

Place: Chandigarh
Date: 24-05-2024


(Deponent)
Anurag Verma
Chief Secretary, Punjab

Verification:

Verified that the contents of Paras No. 1 to 3 of the above Affidavit are true and correct to my knowledge as derived from the official record. No part of the above affidavit is false and nothing material has been kept concealed or suppressed therein.

Place: Chandigarh
Date :24-05-2024


(Deponent)
Anurag Verma
Chief Secretary, Punjab



 Certified that the Affidavit/SFA/GPA/MP has been read over & Explained to the Deponent / Executant who seemed Directly to understand the same at the time of making & signing the document.



27/5/2024

27 MAY 2024

**Progress report on latest status of Solid – Liquid Waste Management
(ULB/ City/ Town wise of the State of Punjab)**

SOLID WASTE MANAGEMENT

i) Progress of Legacy waste remediation:

- Of the 84.09 lakh Tons of Legacy waste, 26.68 lakh tons have been remediated upto 31-03-2024. Of 166 ULBs, 79 numbers of ULBs have completed legacy waste remediation. Remediation of balance 57.41 lakh tons of legacy waste by 83 ULBs will be completed by December, 2024 and MC Mohali by December, 2025.
- The remaining three ULBs namely MC Ludhiana, Amritsar & Jalandhar has planned for completion of legacy waste remediation by December, 2027.

ULB wise details in annexed at ANNEXURE-I.

ii) Progress of Solid Waste Management- Daily Solid Waste Generation & Treatment:

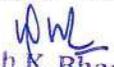
- As far as the solid waste generation & treatment is concerned, of the 4008 TPD waste generated, 2040 TPD (51%) waste is being processed presently. Of the 166 ULBs in the State, 88 ULBs are processing 100% of Waste. The remaining 78 ULBs have planned to achieve 100% waste processing latest by December, 2025. Out of this, 68 ULBs which have been processing 75% - 99% waste presently have planned to achieve by September, 2024, 6 ULBs which have been processing 50% - 75 % waste have planned to achieve by December, 2024 and 4 ULBs namely MC Amritsar, Jalandhar, Ludhiana and Patiala which have been processing < 50% waste have planned to achieve by December, 2025.
- Of the 166 ULBs in the State, 139 numbers of ULBs have capacity for processing 100% solid waste. Of the remaining 27 ULBs, 23 ULBs have planned to bridge the gap of processing capacity by December 2024 and 04 ULBs namely Amritsar, Jalandhar, Ludhiana and Patiala planned to bridge the gaps by December, 2025. Adequate funds are available for Solid Waste Management including legacy waste remediation. An Action Plan of Rs.779.26 Cr (Rs.288.57 cr for Legacy Waste Remediation and Rs.554.86 cr for Infrastructure/ Works of Solid Waste Management) has

already been approved by the GoI/ MoHUA under Swachh Bharat Mission (Urban) -2.O.

- The ULB wise detail including planning/ timelines for creation of processing facilities of requisite capacity for bridging the gaps in solid waste management are at are given at (ANNEXURE-II).
- Presently, the treatment of wet waste is being done by way of composting and dry waste is managed through Plastic Waste Processors and junk dealers. There is plan for setting up of 17 Bio CNG Plants for treatment of wet waste. Out of that 1 Plant is construction is near completion, tenders have been floated for 12 numbers of ULBs, Bathinda is under litigation, Amritsar is also under dispute with Concessionaire and process is on for identification of land for 2 Plants namely Phagwara and Muktsar.
- Action Plan for setting up of WtE plants at Ludhiana & Amritsar and WtRDF at has already been approved for management of dry waste. Adequate funds are available for SWM in the ULBs.

iii) Additional efforts/ measures

- That the ULBs are tying up with Plastic Waste processors for disposal of Plastic waste particularly multi layered plastics (MLPs). During April 2023 to March 2024, 105 ULBs have channelized 596 MT plastic/ MLP waste and 91 MT during month of April, 2024 through Plastic Waste Processors/ Junk Dealers. Efforts are also being made for management of plastic waste through PIBOs under EPR.
- That the compost produced from wet waste is being promoted with brand name 'Harit – Punjab City Compost'. During April 2023 to March 2024, 467 MT compost and 69.80 MT compost is sold/ free distributed during month of April, 2024. Besides, awareness is being created for adoption of home composting of wet/ horticulture waste for on-site sustainable solution of bio-degradable materials.
- That strengthening of waste collection - transportation by deploying additional mechanized/ manual vehicles, upgradation/ repairs/ renovation/ new construction of waste processing infrastructure i.e.


Dr Naresh K. Bhardwaj
Addl. Project Director (SWM)
PMDC, Deptt. of Local Govt. Punjab

Material Recovery Facilities, Composting Units/ Bio-methanation at ULB level and for remediation of legacy waste is a continuing process.

- That the massive awareness campaign has been continuously going on for sustaining source segregation of waste etc at ULB level by a dedicated team of about 400+ Community Facilitators/ Motivators/ SWM/ IEC experts.
- That the capacity building of D2D Waste Collectors/ Rag Pickers /Sanitation Workers/ SafaiMitra, middle and senior level staff for SLWM both going on in Campaign mode.
- That the Intensive monitoring of solid waste management works at the level of Local Govt. Minister/ Chief Secretary/ Secretary Department of Local Government/ CEO with Commissioners/ Additional Deputy Commissioners and Executive Officers.
- That the Construction & Demolition Waste Management Plants have been set up and are functional at Amritsar & Jalandhar and under construction at Ludhiana. Mini C&D Waste Management plants are functional at Bathinda, Mohali & Patiala. Besides this, micro level C&D grinding units have been installed in 142 ULBs.

LIQUID (SEWAGE) WASTE MANAGEMENT

iv) Progress of Liquid Waste Management –Daily Liquid Waste (Sewage) Generation & Treatment:

- Of the 2219.91 MLD sewage generations in 166 ULBs and 4 peri-urban areas, 1905.85 MLD is being treated in 94 ULBs (by including 7 Plants under Stabilization) through 128 STPs. As on 31st March, 2024, there is a gap of 314.06 MLD untreated sewage.
- To bridge the gap, 97 STPs/ FSTPs have been planned for 72 ULBs. Out of 97 STPs/ FSTPs, 47 STPs/ FSTPs (in 40 ULBs) with designed capacity of 210.50 MLD are under construction.
- 33 STPs/ FSTPs (in 28 ULBs) will be completed by December, 2024 and 14 STPs/ FSTPs (in 12 ULBs) will be completed by December, 2026, where land acquisition is in process.

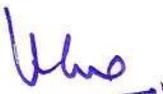

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Chandigarh

- Besides, 4 STPs/ FSTPs (designed capacity 10.05 MLD) are under construction in Peri-Urban Areas. Adequate funds are available for achieving the targets for treatment of Sewage.

The ULB wise progress is at (ANNEXURE- III).

v) **Additional Efforts/ measures**

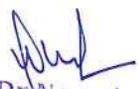
- Presently, in-situ remediation is being practiced in 13 ULBs till the installation of STPs/ FSTPs is completed.
- Additional Capacity of 169.40 MLD has been planned to be created in 12 ULBs.
- Rs. 1914.23 Cr. Action Plans has been planned for setting up of STPs/FSTPs for achieving the targets for treatment of 314.06 MLD sewage.
- Treated waste water is being utilized in various activities i.e. parks/green belts, horticulture, sprinkling on roads/ dividers etc.
- And 321 MLD treated waste water in being used in irrigation for agriculture in around 10000 hectare land.
- 570 Sewer cleaning machinery is in process for procurement at an estimated cost of Rs. 47.31 cr.


Uma Shankar Gupta, IAS
 Director
 Department of Local Govt.


Ajoy Sharma, IAS
 Principal Secretary to Govt. Punjab
 Department of Local Govt.

Dated: 23-05-2024

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 Dr. Waresh K. Bhardwaj
 Addl. Project Director (SWM)
 PMDC, Deptt. of Local Govt. Punjab
 Chandigarh

Annexure-I

District wise Legacy Waste Management (ULBs in Punjab)

Sr. No	i Name of Districts	ii No. of ULBs	iii Legacy Waste sites (Nos)	iii Area Covered by the Legacy Waste (in sq. Km)	iv Quantity of the Waste				v Composition of the Legacy Waste				ix Action plan to Remediate and Recover the Sites at (iii) (in sq km)	ix Timelines	ix Earmarked Budget (Rs. in lakhs)
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)				
1	Amritsar	8	7	0.15	1200100	413600	786500	68	485	110	37	Dec., 2025	5108.24		
2	Barnala	5	4	0.05	31091	1290	29801	70	150	40	40	March, 2025	181.94		
3	Bathinda	17	6	0.12	425015	233935	191080	53	342	67	38	Dec., 2024	1746.77		
4	Faridkot	3	3	0.02	79112	15124	63988	2	82	10	6	Sept., 2024	207.90		
5	Fatehgarh Sahib	5	5	0.01	90520	51500	39020	34	368	58	40	Sept., 2024	94.71		
6	Fazilka	4	4	0.10	91940	61530	30410	65	207	103	25	Dec., 2024	196.57		
7	Ferozepur	8	8	0.03	15236	15236	0	60	652	60	28	-	0.00		
8	Gurdaspur	10	10	0.18	161850	150750	11100	96	724	136	44	Dec., 2024	674.85		
9	Hoshiarpur	8	11	0.05	109840	66890	42950	85	554	126	35	Dec., 2024	706.67		
10	Jalandhar	13	13	0.13	836640	30790	805850	147	712	202	139	Dec., 2027	3724.09		
11	Kapurthala	7	7	0.05	176970	132527	44442	101	369	104	26	Dec., 2024	2809.79		
12	Ludhiana	11	11	0.74	3266607	433707	2832900	79	654	98	169	Dec., 2026	9489.44		
13	Meerakotta	3	4	0.01	5710	5710	0	10	70	15	5	-	437.52		
14	Mansa	7	7	4.21	174490	139007	35483	25	185	40	50	Dec., 2024	1158.30		
15	Moga	7	7	0.51	120840	112742	8098	20	65	10	5	Aug., 2024	1177.00		
16	Mohali	9	5	0.08	690470	296609	393861	36	265	57	42	Dec., 2025	1303.72		
17	Muktsar	4	4	0.05	124252	52550	71702	20	278	89	13	Dec., 2024	364.79		
18	Nawanshahr	4	4	0.76	39906	12310	27596	23	210	50	17	Sept., 2024	156.64		
19	Pathankot	3	2	0.05	56000	55000	1000	21	60	18	1	Aug., 2024	308.00		
20	Patiala	10	8	0.10	555608	295858	259750	55	575	125	45	Dec., 2025	562.05		
21	Roopnagar	6	5	2.23	37655	17555	20100	6	151	33	10	Aug., 2024	23.30		
22	Sangrur	10	9	0.10	86334	50900	35434	67	502	92	39	Dec., 2024	921.99		
23	Tarn Taran	4	4	0.01	32850	13240	19610	13	270	17	0	Dec., 2024	266.20		
	Total	166	148	9.73	8409037	2668361	5740677	1156	7930	1660	854		31620.48		

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Legacy Waste Management (ULBs in Punjab)

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste		Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)		
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)					d. If any other material (%)	
1	Amritsar	Amritsar MC	1	0.1012	1150000	405000	745000	8	70	20	2	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2027	Bio soil will be utilized in filling of low lying areas; RDF shall be utilized in cement industry and waste to energy WTE plant as fuel, and inerts will be disposed in sanitary land fill.	MCA has prepared a plan for bio remediation. And as per the prepared plan, the land of dumping site shall be reclaimed by December-2025 .	4868
2	Amritsar	Jandiala Guru	1	0.0120	12500	2000	10500	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	RDF - Ambuja Cement Ltd., Mundwa Rajasthan, C&D, Inert, bio-soil - used by local people	Remediation has been started and in process	44
3	Amritsar	Ajnala	1	0.0100	35000	4000	31000	10	65	15	10	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	RDF - Ambuja Cement Ltd., Mundwa Rajasthan, C&D, Inert, bio-soil - used by local people	Funds demanded Letter sent to PMDC for Remediation	197
4	Amritsar	Rayya	1	0.0100	1950	1950	0	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	RDF - Ambuja Cement Ltd., Mundwa Rajasthan, C&D, Inert, bio-soil - used by local people	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
5	Amritsar	Majitha	1	0.0010	250	250	0	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	RDF sent to Ahuja Plastic Industries, Ludhiana C&D, Inert, bio-soil - sailed to local people	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
6	Amritsar	Raja Sansi	0	0.0000	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
7	Amritsar	Ramdass	1	0.0100	0	0	0	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
8	Amritsar	Baba Bakala	1	0.0100	400	400	0	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	RDF - Ambujia Cement Ltd., Mundwa Rajasthan, C&D, Inert, bio-soil - used by local people waste.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	179
9	Barnala	Barnala	1	0.0035	28000	0	28000	20	50	15	15	Bio-Remediation & Bio-mining by Mechanical Separation	March, 2025	Inert will be sent to SLF, Bio-Soil/Compost will be used in low laying areas RDF will be sent to Cement Plant	Tender was allotted by the Municipal Council, the work was started by the contractor, but the work has been stopped by the contractor due to lack of space, in a meeting held by the Municipal Council with the contractor, it was decided that by June 15 The work will be completed.	179
10	Barnala	Tapa	1	0.0000	300	280	20	30	30	20	20	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	--	NA	NA

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SN.	i			ii	iii	iv			v				vi	vii	viii	ix
	District	Name of ULB	Legacy Waste site(s)			Area Covered by the Legacy Waste (in sq. Km)	Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%)	c. RDF/Plastic (%)				
11	Barnala	Dhanaula	0	0.0000	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
12	Barnala	Bhadaur	1	0.0346	800	800	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	SLF	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	3
14	Barnala	Handiaya	1	0.0081	1991	210	1781	20	70	5	5	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	1. Biosoil/Compost-Biosoil in low lying areas under MCB 2. Inert- in SLF 3. C&D Waste- in filling 4. RDF- in Biomass plants	Processed approx. 200000 MT legacy waste and disposal of which will be completed by 30/6/2024. Remaining 100000 MT is to be executed after litigation case within JTF which is to be decided soon and the whole work will be completed by 31.12.2024	1506
15	Bathinda	Rampura Phul	1	0.0081	40200	0	40200	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	--	Tender floated for Rs 78.41 lakh in Feb 2023	14

Dr. Nareesh K. Bhardwaj

Addl. Project Director (SWM)
PMIDC, Deptt. of Local Govt. Punjab
Chandigarh

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	ix	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)						
16	Bathinda	Maur	0	0.0000	0	0	0	0	0	0	0	0	Bio-remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
17	Bathinda	Raman	0	0.0000	0	0	0	0	0	0	0	0	Bio-remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
18	Bathinda	Talwandi sabo	1	0.0091	18000	1000	17000	15	65	12	8	0	Bio-remediation & Bio-mining by Mechanical Separation	December, 2024	Used by ULB in Land Filling, given to waste collector	Tender floated for Rs 48.63 lakhs	110
19	Bathinda	Mehraj	0	0.0000	0	0	0	0	0	0	0	0	Bio-remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
20	Bathinda	Goniana	1	0.0088	11600	6380	5220	5	80	10	5	0	Bio-remediation & Bio-mining by Mechanical Separation	July, 2024	Used by ULB in Land Filling, given to waste collector	Tender floated for Rs 39.35 lakhs	110
21	Bathinda	BhuchokMandi	1	0.0081	1690	1655	35	5	75	15	5	0	Bio-remediation & Bio-mining by Mechanical Separation	July, 2024	Used by ULB in Land Filling and in different construction work or given to waste collector	Work undertaken by ULB	4
22	Bathinda	Bhai Roopa	0	0.0000	0	0	0	0	0	0	0	0	Bio-remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timeliness to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
23	Bathinda	Bhagta Bhai	0	0.0000	0	0	0	0	0	0	0	0	0	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
24	Bathinda	KotShamir	0	0.0000	0	0	0	0	0	0	0	0	0	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
25	Bathinda	Lehra Mohabbat	0	0.0000	0	0	0	0	0	0	0	0	0	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
26	Bathinda	Kohta Guru	0	0.0000	0	0	0	0	0	0	0	0	0	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
27	Bathinda	Nathana	0	0.0000	0	0	0	0	0	0	0	0	0	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
28	Bathinda	Kotfatta	1	0.0038	525	300	225	8	62	15	15	0	0	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	Work undertaken by ULB	3
29	Bathinda	Maluka	0	0.0000	0	0	0	0	0	0	0	0	0	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)		
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%)	c. RDF/Plastic (%)	d. If any other material (%)						
30	Bathinda	Sangat mandi	0	0.0000	0	0	0	0	0	0	0	0	Bio-remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
31	Faridkot	Kotkapura	1	0.0174	15000	15000	0	2	82	10	6	0	Bio-remediation & Bio-mining by Mechanical Separation	Completed	Bio-Soil was used by nagar council and RDF/MLP was taken by contractor company namely Toppaan Speciality Films private Limited	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
33	Faridkot	Faridkot	1	0.0035	39900	124	39776	0	0	0	0	0	Bio-remediation & Bio-mining by Mechanical Separation	September, 2024	Bio-Soil & RDF will be taken away by the contractor company namely Geron Engineering Pvt.Ltd, Ghaziabad	Work has been started by the Tender Alloted Company	15
34	Fatehgarh Sahib	Mandi Gobindgarh	1	0.0051	84000	49000	35000	15	65	15	5	5	Bio-remediation & Bio-mining by Mechanical Separation	September, 2024	M/s Pepole Association for Total Help & Youth Applause, New Delhi	NA	
35	Fatehgarh Sahib	Sirhind	1	0.0017	2300	2300	0	10	70	15	5	5	Bio-remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	193

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%)	c. RDF/Plastic (%)	d. If any other material (%)					
36	Fatehgarh Sahib	Bassipathana	1	0.0030	200	200	0	2	80	8	10	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
37	Fatehgarh Sahib	Amlah	1	0.0000	4020	0	4020	2	78	10	10	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	Bio-soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	Work has been started by the Tender Allotted Company	95
38	Fatehgarh Sahib	Khamano	1	0.0030	0	0	0	5	75	10	10	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
39	Fazilka	Abohar MC	1	0.0445	50400	42320	8080	30	55	15	0	Bio-Remediation & Bio-mining by Mechanical Separation	May, 2024	A) Inert used as earth filling in MC Works. B) Compost got tested from lab and found inert thereafter used as earth filling in MC Works. C) RDF disposed to Cement plant	Work has been allotted to agency Aarohi Associates by This office work order no. 15/02. Tender amount 250 lac. and Allotted Cost Rs 213.14 Lac.	72
40	Fazilka	Fazilka	1	0.0280	26000	10920	15080	5	55	30	10	Bio-Remediation & Bio-mining by Mechanical Separation	October, 2024	Extracted Bio-soil will be provided to farmers and will be used in land filling	7 acres land will be recovered and green belts will be formed	40
41	Fazilka	Jalalabad	1	0.0160	11900	4760	7140	5	55	30	10	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Extracted Bio-soil will be provided to farmers and will be used in land filling	4 acres land will be recovered and green belts will be formed	65

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
42	Fazilka	Arniwala	1	0.0080	3640	3530	110	25	42	28	5	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	Dumpsite Barn road	--	20
43	Ferozepur	Ferozepur	1	0.0081	6500	6500	0	5	82	10	3	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	0.00809371 Area Recovered Use for other purpose	
44	Ferozepur	Zira	1	0.0005	350	350	0	8	82	7	3	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
45	Ferozepur	Talwandibhai	1	0.0040	450	450	0	8	80	10	2	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
46	Ferozepur	Guru Harsahai	1	0.0010	4000	4000	0	5	82	10	3	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	0.001 Area Recovered Use for other purpose	
47	Ferozepur	Mallanwala	1	0.0040	500	500	0	8	82	3	7	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
48	Ferozepur	Makhu	1	0.0075	1850	1850	0	8	82	7	3	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
49	Ferozepur	Mudki	1	0.0000	650	650	0	10	80	10	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
50	Ferozepur	Mamdot	1	0.0010	936	936	0	8	82	3	7	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil had self utilized by ULB and RDF/MLP waste taken away by waste collector.	0.001 Area Recovered Use for other purpose	
51	Gurdaspur	Batala MC	4	0.011724 [1. Said Mubarak (0.005338) 2. Khajuri Gate (0.002532), 3. Bakkar Khana (0.002458) 4. Bye-pass Disposals (0.001396)]	33608 [1. Said Mubarak=10998, 2. Khajuri Gate=5570 3. Bakkar Khana=10904 4. Bye-pass Disposals=6136]	13500	20108	15	64	21	0	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	RDF sent to WZE Plant at Delhi,, Bio-soil used for landfilling, C&D, inert used for road construction and self utilization by MC.	Work in progress	282

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
52	Gurdaspur	Gurdaspur	1	0.0080	50000	24000	26000	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	RDF sent to Ahuja Plastic Industries, Ludhiana.C&D, Inert, bio-soil - sailed to local people	Remediation has been started and in process	275
53	Gurdaspur	Dina Nagar	1	0.0004	22000	12000	10000	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	August, 2024	RDF sent to Ahuja Plastic Industries, Ludhiana.C&D, Inert, bio-soil - sailed to local people	Remediation has been started and in process	4
54	Gurdaspur	Quadian	1	0.0202	10800	10800	0	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	RDF sent to Ahuja Plastic Industries, Ludhiana.C&D, Inert, bio-soil - sailed to local people	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
55	Gurdaspur	Dhariwal	1	0.0020	12850	6200	6650	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	November, 2024	RDF sent to Ahuja Plastic Industries, Ludhiana.C&D, Inert, bio-soil - sailed to local people	Remediation process going on	71
56	Gurdaspur	Sri Hargobindpur	1	0.0000	390	390	0	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	RDF sent to Ahuja Plastic Industries, Ludhiana.C&D, Inert, bio-soil - sailed to local people	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
57	Gurdaspur	Dera Baba Nanak	1	0.0081	800	0	800	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	RDF sent to Ahuja Plastic Industries, Ludhiana.C&D, Inert, bio-soil - sailed to local people	Remediation has been started and in process	7

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
58	Gurdaspur	FatehgarhChurian	1	0.0162	13000	0	13000	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	RDF sent to Ahuja Plastic Industries, Ludhiana.C&D, Inert, bio-soil - sailed to local people	Tender process has been completed and work will start after election	68
59	Hoshiarpur	Hoshiarpur MC	1	0.0850	120600	110100	10500	10	60	20	10	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Recently RDF Stored at Pipplawala MRF Site. Inert waste sent to SLF site, Bio Soil used in low laying area, Compost used in MC Parks	Work in progress	663
60	Hoshiarpur	Mukerian	1	0.0161	750	750	0	0	80	20	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil self utilized by ULB	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
61	Hoshiarpur	Dasuya	1	0.0033	1000	1000	0	5	86	7	2	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil self utilized by ULB	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
62	Hoshiarpur	UrnarTanda	1	0.0081	15000	15000	0	13	60	27	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil self utilized by ULB	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)				
63	Hoshiarpur	Talwara	1	0.0020	25	25	0	10	70	10	10	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil self utilized by ULB	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.
64	Hoshiarpur	Garhshankar	1	0.0025	16200	16200	0	15	65	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	MC Garhshankar sold to farmer & used in plantation at dump side & given to citizens	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.
65	Hoshiarpur	Mahipur	1	0.0000	75	75	0	15	65	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	NP Mahipur has used Bio Soil in Plantation at Compost Unit & MRF Unit & RDF/Plastic Taken Away by Waste Collectors.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.
66	Hoshiarpur	Hariana	1	0.0500	3600	3400	200	7	88	2	3	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	Bio-soil self utilized by ULB	NA
67	Hoshiarpur	Garhdwala	1	0.0040	2100	1850	250	15	65	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	Bio Soil in filling the potholes of the unpaved road of the city, RDF/Plastic Taken Away by Waste Collectors.	12
68	Hoshiarpur	Shamchurasi	1	0.0042	2500	2350	150	6	85	5	4	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	Bio-soil self utilized by ULB	NA

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timeliness to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
69	Jalandhar	Jalandhar MC	1	0.0658	800000	0	800000	10	60	20	10	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2027	Under process	Action plan of Approx. 37 Cr has been prepared. Tenders have been opened and technical bids have been evaluated. As soon as financial bids are opened/ approved by SLTC work will be allotted.	3700
71	Jalandhar	Kartarpur	1	0.0015	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
72	Jalandhar	Phyllaur	1	0.0138	8190	8190	0	25	15	45	15	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Taken by waste collector	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
73	Jalandhar	Adampur	1	0.0121	650	650	0	20	65	10	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil had been self utilized by ULB and RDF/MLP waste taken away by waste collector.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
74	Jalandhar	Bhogpur	1	0.0081	12000	11850	150	16	67	17	0	Bio-remediation & Bio-mining by Mechanical Separation	June, 2024	Bio- soil had been self utilized by ULB and RDF/MLP waste taken away by waste collector.	NA	
75	Jalandhar	Goraya	1	0.0003	6000	5700	300	5	45	20	30	Bio-Remediation & Bio-mining by Mechanical Separation	July, 2024	After Grinding all Legacy Waste Used by ULB in Land Filling and in different construction work	After Remediation this place will be cleared by the ULB	24
77	Jalandhar	Shahkot	1	0.0035	1000	1000	0	10	65	15	10	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil self utilized by ULB	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
78	Jalandhar	Lohian Khas	1	0.0035	4500	0	4500	10	70	10	10	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	After Grinding all Legacy Waste Used by ULB in Land Filling and in different construction work	After Remediation this place will be cleared by the ULB	
79	Jalandhar	Bitga	1	0.0020	400	400	0	5	75	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil self utilized by ULB	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
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80	Jalandhar	Alawalpur	1	0.0121	0	0	0	15	65	10	10	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
81	Jalandhar	Mehatpur	1	0.0040	900	0	900	10	70	10	10	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	After Grinding all Legacy Waste Used by ULB in Land Filling and in different construction work	After Remediation this place will be cleared by the ULB	
83	Kapurthala	Kapurthala MC	1	0.0120	97820	97495	325	5	59	33	3	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	RDF sent to Plastic Waste Processor at Ludhaina, C&D, Inert, bio-soil - used by local people	--	538
84	Kapurthala	Phagwara MC	1	0.0160	58000	23500	34500	20	60	12	8	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	RDF - Ambuja Cement Ltd., Mundwa Rajasthan, C&D, Inert, bio-soil - used by local people	Tender given to Daya Charan & Co., Delhi and Amount of Tender is 282.77 lacs	2228
85	Kapurthala	Sultanpur Lodhi	1	0.0136	12500	5445	7055	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Distributed to citizens & self utilized by ULB in plantation	After Remediation this place will be cleared by the ULB	
	Kapurthala	Bhulath	1	0.0002	1500	1275	225	25	62	8	5	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Distributed to citizens & self utilized by ULB in plantation	After Remediation this place will be cleared by the ULB	8

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%)	c. RDF/Plastic (%)	d. If any other material (%)					
86	Kapurthala	Begowal	1	0.0081	600	600	0	15	55	30	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Distributed to citizens & self utilized by ULB in plantation	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	33
87	Kapurthala	Dhilwan	1	0.0040	6000	3800	2200	10	65	15	10	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Distributed to citizens & self utilized by ULB in plantation		33
1449	Kapurthala	Nadala	1	0.0001	550	412.5	137.5	26	68	6	0	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Distributed to citizens & self utilized by ULB in plantation	--	3


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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
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89	Ludhiana	Ludhiana MC	1	0.2023	3000000	340000	2660000	20	50	15	15	Bio-Remediation & Bio-mining by Mechanical Seperation	December, 2027	Inert will be sent to SLF, Bio-Soil/Compost will be used in low laying areas RDF will be sent to Cement Plant.	Assessed 30 lakhs cum approximately of solid waste is lying dumped at the site. Phase-1 Bioremediation: of 5 Lac Tonne spread over 12 Acre is ongoing, and till date 3.40 lakhs Tonne has been remediated. The estimated project cost is Approx. 28.49 Cr, and the MCL tie-up with NHAI for utilization of By-Products like Bio-Soil, inert in roads. Phase-2 Bioremediation: MCL Floated a tender for remediation of legacy waste 25 Lakh cum on Dated 13.06. 2023. But tender has been cancelled on 08.12.2023. Now, the	8800
90	Ludhiana	Khanna	1	0.0096	100000	5000	95000	5	60	10	25	Bio-Remediation & Bio-mining by Mechanical Seperation	December, 2024	--	Remediation by Sure Trade Reserch Pvt. Ltd 3rd party .	367

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
91	Ludhiana	Jagraon	1	0.1525	20000	0	20000	5	60	10	25	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	--	NA	
92	Ludhiana	Raikot	1	0.0142	16150	16150	0	6	82	8	4	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
93	Ludhiana	Doraha	1	0.0004	27500	19500	8000	15	65	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Sent to Waste to Energy Agencies.	Dumping site is being used on private land for the last 35 years. Now the land has been taken on rent for the processing and segregation of waste and after the completion of the existing dumping site, the waste of the city will be treated 100% at the rented place.	70
94	Ludhiana	Machiwara	1	0.0194	52500	12500	40000	5	55	10	30	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	--	--	181

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
95	Ludhiana	Sahnewal	1	0.3000	6250	6250	0	5	55	10	30	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	44
96	Ludhiana	Samrala	1	0.0144	23000	20000	3000	6	85	9	0	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	44
98	Ludhiana	MullanpurDakh a	1	0.0162	6257	6257	0	8	82	3	7	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
99	Ludhiana	Payal	1	0.0041	13500	8000	5500	4	60	8	28	Bio-Remediation & Bio-mining by Mechanical Separation	July, 2024	--	NA	
99	Ludhiana	Maloud	1	0.0028	1450	50	1400	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	--	Rs. 10 lakhs	28
100	Malerkotla	Malerkotla	2	0.027215 (Site-1: 1(0.017098) & Site-2 (0.010117)]	135000 (Site-1: 77000 + Site-2: 57000)	10000	125000	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	--	Remediation by 3rd party 24066 Mt.Sq	438

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)				
101	Malerkotla	Ahmedgarh	1	0.0051	2230	2230	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.
102	Malerkotla	Amargarh	1	0.0000	3480	3480	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
103	Mansa	Mansa	1	0.0101	78610	55027	23583	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Plastic use to prepare bails and bio soil use to fill low lying areas.	820
104	Mansa	Budhlada	1	4.0000	52000	47840	4160	10	65	15	10	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Plastic use to prepare bails and bio soil use to fill low lying areas.	157
105	Mansa	Sardulgarh	1	0.0000	33000	28500	4500	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	--	182
106	Mansa	Bhikhi	1	0.0900	10800	7560	3240	5	50	10	35	Bio-Remediation & Bio-mining by Mechanical Separation	July, 2024	--	NA


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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste				Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%)	c. RDF/Plastic (%)	d. If any other material (%)					
107	Mansa	Bareta	1	0.0000	80	80	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.
108	Mansa	Boha	1	0.0060	0	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA
109	Mansa	Joga	1	0.1000	0	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA
110	Moga	Moga MC	1	0.0162	120000	111902	8098	20	65	10	5	0	Bio-Remediation & Bio-mining by Mechanical Separation	August, 2024	RDF Disposal at Cement plant. Inert site sent to low lying area and NHAI, Bio Soil give to farmers, C & D wate sent to low lying area	Work in progress
111	Moga	Baghapurana	1	0.4640	300	300	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste		Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost organic (%)	c. RDF/Plastic (%)					d. If any other material (%)
112	Moga	Dharankot	1	0.0040	120	120	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio soil filled in low lying area	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.
113	Moga	Fatehgarh Panjtoor	1	0.0008	50	50	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio soil filled in low lying area	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.
114	Moga	Kot isse Khan	1	0.0200	50	50	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio soil filled in low lying area	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.
115	Moga	Nihal Singh Wala	1	0.0013	170	170	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste		Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)			
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost organic (%)	c. RDF/Plastic (%)					d. If any other material (%)		
116	Moga	BadhnikKalan	1	0.0000	150	150	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechinal Seperation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
117	Mohali	Mohali MC	1	0.0400	413441	189920	223521	11	60	12	17	Bio-Remediation & Bio-mining by Mechinal Seperation	December, 2025	RDF Disposal at Cement plant. Inert waste sent to SLF site. Bio Soil used in low laying area, Compost used in MC Parks	Work in progress	572	
118	Mohali	Zirakpur	1	0.0081	53000	38160	14840	5	70	15	10	Bio-Remediation & Bio-mining by Mechinal Seperation	December, 2024	Bio soil filled in low lying area	--	292	
119	Mohali	Kharar	1	0.0162	180000	54000	126000	10	70	15	5	Bio-Remediation & Bio-mining by Mechinal Seperation	December, 2024	Bio soil filled in low lying area		440	
120	Mohali	NayaCaon	0	0.0000	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechinal Seperation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA		
121	Mohali	Kurali	0	0.0000	150	150	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechinal Seperation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.		

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)		
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)						
122	Mohali	Derabassi	0	0.0000	0	0	0	0	0	0	0	0	0	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA		
123	Mohali	Lalru	1	0.0162	35000	5500	29500	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
124	Mohali	Banur	1	0.0040	8879	8879	0	10	65	15	10	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--		
125	Mohali	Gharuan	0	0.0000	0	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
126	Muktsar	Muktsar	1	0.0082	41000	22000	19000	5	70	22	3	0	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Bio soil filled in low lying area	Rs. 33.42 lakhs	178

SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
127	Muktsar	Malout	1	0.0162	48886	2500	46386	5	68	23	4	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Bio soil filled in low lying area	1.70 Cr	164
128	Muktsar	Gidderbaha	1	0.0162	28000	28000	0	5	70	22	3	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Due to protest by public at dump site. Garbage was leveled with soil. Now the waste is going to the dump site of Municipal Council Malout. The action regarding the old garbage will be done after the code of conduct.		20
129	Muktsar	Bariwala	1	0.0049	6366	50	6316	5	70	22	3	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Bio soil filled in low lying area		3
130	Nawanshar	Nawanshahr	1	0.0061	10680	1550	9130	10	70	12	8	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Plastic use to prepare balls and bio soil use to fill low lying areas.	--	64

SN.	i		ii	iii	iv			v				vi	vii	viii	ix	
	District	Name of ULB			Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%)					c. RDF/Plastic (%)
131	Nawanshar	Balachaur	1	0.7500	8500	6210	2290	9	70	15	6	Bio-Remediation & Bio-mining by Mechanical Seperation	September, 2024	Bio soil will use to fill low lying areas and plastic will use to make baits.	--	47

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)	
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
132	Navanshar	Banga	1	0.0052	19526	3450	16076	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	--	--	39
133	Navanshar	Rahon	1	0.0005	1200	1100	100	4	70	23	3	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Plastic used to prepare baits and bio soil use to fill low lying areas.	Tender given to Godwill Executors and work in progress	7
134	Pathankot	Pathankot MC	1	0.0450	56000	55000	1000	21	60	18	1	Bio-Remediation & Bio-mining by Mechanical Separation	August, 2024	RDF- Bharat Green Tech industries Palam Vihar Extension Gurugram, Haryana. C&D, Inert, Compos/Bio Soil handled by Contractor to fill Low land areas.		308
135	Pathankot	Sujanpur	0	0.0000	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
136	Pathankot	Narot Jaimal Singh	1	0.0080	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	

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					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
137	Patiala	Patiala MC	1	0.0225	393700	150000	243700	10	65	15	10	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2025	Inert will be sent to SLF, Bio-Soil/Compost will be used in low laying areas RDF will be sent to Cement Plant.	Total Waste 278750 MT out of this 150000 MT was remediated. Proposal for remaining 128750 MT is under vetting.	418
138	Patiala	Rajpura	1	0.0283	73000	69000	4000	2	90	2	6	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Final used to road side filled the barm and plastic sold by Ragpicker	NA	
139	Patiala	Nabha	1	0.0162	40000	39000	1000	10	70	17	3	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Final used to road side filled the barm and plastic sold by Ragpicker	NA	
140	Patiala	Samana	1	0.0162	6000	5900	100	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	Plastic use to prepare bails and bio soil use to fill low lying areas.	NA	
141	Patiala	Patran	1	0.0081	6000	5800	200	6	77	12	5	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	Final used to road side filled the barm and plastic sold by Ragpicker	NA	
142	Patiala	Sanaur	1	0.0020	536	468	68	5	60	30	5	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	Plastic use to prepare bails and bio soil use to fill low lying areas.	NA	

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					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%) organic	c. RDF/Plastic (%)	d. If any other material (%)					
143	Patiala	Chagga	1	0.0061	35272	24690	10582	7	83	4	6	Bio-Remediation & Bio-mining by Mechanical Separation	June, 2024	Final used to road side filled the barm and plastic sold by Ragnicker		145
144	Patiala	Bhadson	0	0.0000	700	700	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
145	Patiala	Ghanaur	0	0.0000	300	300	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	0
146	Patiala	Adda Devigarh	1	0.0020	100	0	100	5	60	30	5	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	--		0
147	Roopnagar	Ropar	0	0.0000	750	0	750	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	July, 2024	--	NA	
148	Roopnagar	Nangal	1	0.0200	35810	16470	19340	5	60	25	10	Bio-Remediation & Bio-mining by Mechanical Separation	August, 2024	--	--	23

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SN.	i		ii	iii	iv			v				vi	vii	viii	ix	
	District	Name of ULB			Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%)					c. RDF/Plastic (%)
149	Roopnagar	Morinda	1	0.0000	740	740	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
150	Roopnagar	Anandpur Sahib	1	2.2000	10	0	10	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Plastic use to prepare balls and bio soil use to fill low lying areas.	NA	
152	Roopnagar	Chankaur Sahib	1	0.0000	300	300	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
153	Sangrur	Kiratpur	1	0.0061	45	45	0	1	91	8	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Plastic use to prepare balls and bio soil use to fill low lying areas.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	627
154	Sangrur	Sangrur	1	0.0081	8174	6950	1224	10	70	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Plastic use to prepare balls and bio soil use to fill low lying areas.	0.12	
	Sangrur	Sunam	1	0.0244	38500	32500	6000	15	60	15	10	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Final use to road side filled the barm and plastic sold by Raapicker	--	77

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SN.	i			ii		iii	iv			v				vi	vii	viii	ix
	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Total Quantity of Legacy Waste in each Site (in MT)		Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%)	c. RDF/Plastic (%)	d. If any other material (%)	Process adopted to remediate at each site				
155	Sangrur	Dhuri	1	0.0408	18896	0	18896	15	65	11	9	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Final use to road side filled the barn and plastic sold by Ragpicker	--	175	
156	Sangrur	Longowal	1	0.0040	2306	1000	1306	5	75	15	5	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Final use to road side filled the barn and plastic sold by Ragpicker	--	0	
157	Sangrur	Lehragaga	1	0.0001	4500	1000	3500	12	65	15	8	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Final use to road side filled the barn and plastic sold by Ragpicker	--	5	
158	Sangrur	Bhawaniagarh	1	0.0111	12878.38	8370	4508.38	5	75	18	2	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Plastic use to prepare balls and bio soil use to fill low lying areas.	--	37	
159	Sangrur	Moonak	1	0.0040	350	350	0	5	92	3	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil had self utilized by ULB	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.		
160	Sangrur	Dirba	1	0.0061	380	380	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio- soil had self utilized by ULB	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.		

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SN.	District	Name of ULB	Legacy Waste site(s)	Area Covered by the Legacy Waste (in sq. Km)	Quantity of the Waste			Composition of the Legacy Waste				Process adopted to remediate at each site	Timelines to 100% remediate at each site	Final destination of the components at (v)	Action plan to Remediate and Recover the Sites at (iii) (in sq km) with earmarked Budget (Rs. in lakhs)		
					Total Quantity of Legacy Waste in each Site (in MT)	Remediated (In MT)	Balance (In MT)	a. Inerts (%)	b. Bio-Soil/Compost (%)	c. RDF/Plastic (%)	d. If any other material (%)						
161	Sangrur	Khanauri	1	0.0000	350	350	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	--	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
162	Sangrur	Cheema	0	0.0000	0	0	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Bio-soil used in low lying areas and as compost for shady trees of Green Belts etc.	NA	
163	Tarn Taran	Tarn Taran	1	0.0041	22450	4500	17950	5	90	5	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	December, 2024	Plastic use to prepare balls and bio soil use to fill low lying areas.	Tender floated of Rs 124.41 lakhs	
164	Tarn Taran	Patti	1	0.0030	2000	2000	0	0	0	0	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	Completed	Intric will be to SLF bio soil compost will be used in low line area RDF .will be send to cement plant.	Remediation of 100% legacy waste already completed and efforts are being made to stop creation of new legacy waste.	
165	Tarn Taran	Bhikki Wind	1	0.0041	5200	3950	1250	4	90	6	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Plastic use to prepare balls and bio soil use to fill low lying areas.	Tender floated of Rs 28.60 lakhs	
166	Tarn Taran	Khemkaran	1	0.0030	3200	2790	410	4	90	6	0	0	Bio-Remediation & Bio-mining by Mechanical Separation	September, 2024	Bio soil use to fill low lying areas.	Tender floated of Rs. 17.60 lakhs	
Total					166	148	9.73	8409037	2668361	5740677	1156	7930	1660	854			

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District /ULB wise Solid Waste Generation & Treatment (in Urban Punjab)

S.No	District	Name of ULBs	ii&iii			iv			Final Destination of Each of components of (iv)	vi				vii						
			Waste generation (in TPD)	Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Dry Waste (in TPD)	Waste Singing (in TPD)		% Waste Processing	Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal
1	Amritsar	Amritsar MC	500.00	50.00	1.00	0.50	125.00	176.50	35.30	Wet Waste: Aerobic Composting, Other/ Recyclable Dry Waste - Channelization through junk dealers/recyclers. • RDF will be utilized in cement industries and waste to energy power plant and the inerts will be disposed off in SLF.	500.00	218.00	282.00	WZE plant (10 Megawatt) proposed to be set up under SBMU -2.0) for which environmental clearance, chimney Height clearance and consent to establish has been obtained from the authorities. PSPCL has also provided NOC for purchasing the electricity at the Rate of Rs 5 Per Kilowatt hour, but PPE (Power purchase agreement) is pending at the level of concessionaire. After obtaining the power purchase agreement, concessionaire shall construct waste to energy plant within 22 months.	100 sent to Cement Plant	Land fill site is not available with MC Amritsar.	Inerts have also been utilized for making the base of composting pad and internal roads of the dumping site.	Dec, 2025	10739.16	I Bio-CNG plant of 100 TPD wet waste processing capacity is proposed to be set up under SBMU -2.0.
2	Amritsar	Jandiala Guru	6.20	3.72	0.62	0.25	1.61	6.20	100.00	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. 4. C&D sent to C&D Plant	6.20	13.36	0.00	NA	0	NA	NA	July, 2024	54.70	Unit is already under construction and will be completed by July 24
3	Amritsar	Ajnala	6.50	3.90	0.65	0.26	1.69	6.50	100.00	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. 4. C&D sent to C&D Plant	6.50	13.48	0.00	NA	0	Nil	Nil	July, 2024	19.83	Funds for All weather MRF and Compost Units (Activity Completed)
4	Amritsar	Rayya	2.00	1.20	0.20	0.08	0.52	2.00	100.00	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. 4. C&D sent to C&D Plant	2.00	7.64	0.00	NA	0	NA	NA	Sept, 2024	31.17	Funds have been received and tender process is paused because of elections
5	Amritsar	Majitha	3.50	2.10	0.35	0.14	0.91	3.50	100.00	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. 4. C&D sent to C&D Plant	3.50	1.00	2.50	NA	0	NA	NA	Dec, 2024	36.92	Land viability issued, new land is being identified for the construction of units

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S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment						Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities				Action Plan to Process 100% Waste					
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste sing (in TPD)	% Waste Processing		Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal
6	Amritsar	Raja Sansi	2.80	1.68	0.28	0.11	0.73	2.80	100.00	Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. • C&D sent to C&D Plant	2.80	9.20	0.00	NA	0	NA	NA	July, 2024	20.36	Upgradation of Units is being done and will be completed by July 2024
7	Amritsar	Ram Dass	1.00	0.60	0.10	0.04	0.26	1.00	100.00	Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. • C&D sent to C&D Plant	1.00	6.08	0.00	NA	0	Nil	Nil	Dec., 2024	5.57	Funds received for All weather MRF timeline 30-06-2024
8	Amritsar	Baba Bakala	1.20	0.72	0.12	0.05	0.31	1.20	100.00	Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. • C&D sent to C&D Plant	1.20	5.00	0.00	NA	NA	NA	NA	Dec., 2024	35.11	MRF Unit and Pits are being constructed and will be completed before deadline
9	Amritsar	Barnala	523.20	63.92	3.32	1.43	131.03	199.70	38.17	Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. • C&D sent to C&D Plant	523.20	273.76	284.50	MC Amritsar WZE plant (10 Megawatt) proposed to be set up under SBMU -2.0) for which environmental clearance, chimney Height clearance and consent to establish has been obtained from the authorities. PSPCL has also provided NOC for purchasing the electricity at the Rate of Rs 5 Per Kilowatt hour, but PPE (Power purchase agreement) is pending at the level of concessionaire. After obtaining the power purchase agreement, concessionaire shall construct waste to energy plant within 22 months	MC Amritsar 100 sent to Cement Plant	MC Amritsar Land fill site is not available with MC Amritsar	MC Amritsar Inerts have also been utilized for making the base of composting pad and internal roads of the dumping site	Dec., 2025	10942.82	
9	Barnala	Barnala	29.00	14.00	1.00	13.00	1.00	29.00	100.00	Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers.	29.00	33.00	0.00	NA	0	1	0	Dec., 2024	244.44	--

S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment						Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities							Action Plan to Process 100% Waste						
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste sing (in TPD)	% Waste Processing		Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal				
10	Barnala	Tapa	4.00	2.50	0.00	1.50	0.00	4.00	100.00	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant 	4.00	8.00	0.00							Sept, 2024	51.22	--		
11	Barnala	Dhanaula	4.00	2.20	0.30	0.50	1.00	4.00	100.00	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. 	4.00	8.00	0.00	NA	0	---	---					Dec, 2024	42.42	--
12	Barnala	Bhadaur	4.00	2.30	0.00	1.70	0.00	4.00	100.00	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. 	4.00	4.00	0.00	NA	0	0	0					Dec, 2024	31.34	--
13	Barnala	Handiaya	3.00	1.60	0.00	0.50	0.75	2.85	95.00	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. 	3.00	4.50	0.00	NA	0	0	0					Dec, 2024	19.08	To hire the man power for segregation
		Barnala	44.00	22.60	1.30	17.20	2.75	43.85	99.66	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers C&D sent to C&D Plant 	44.00	57.50	0.00	NA	0	2	0					Dec, 2024	388.50	
14	Bathinda	Bathinda MC	110.00	60.00	14.00	34.00	2.00	110.00	100.00	<ul style="list-style-type: none"> Wet Waste: Composting MLP/RDF: used in Biomass based plants Other/ Recyclable Dry Waste: Channelization through junk dealers. 	110.00	350.00	0.00	0	0	1	0				NA	509.19		
15	Bathinda	Rampura Phul	15.21	9.13	0.80	2.30	0.80	13.03	85.67	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. 	15.21	2.00	13.21	NA	0	NA	NA					Aug, 2024	108.72	ULBs has recieved Funds for 65 Compost Pits & 1 MRF unit.

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S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment					Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities					Action Plan to Process 100% Waste					
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)		% Waste Processing	Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU-2.0 (Rs. in Lakhs)	Proposal
16	Bathinda	Maur	8.11	4.87	0.40	1.20	0.40	6.87	84.71	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers.	8.11	3.50	4.61	NA	0	NA	NA	Aug., 2024	89.23	Funds received for 50 Compost Pits & 2 MRF unit.
17	Bathinda	Raman	5.07	3.04	0.30	0.80	0.30	4.44	87.57	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers.	5.07	2.89	2.18	NA	0	NA	NA	Aug., 2024	39.55	ULBs has received Funds for 50 Compost Pits & 1 MRF unit.
18	Bathinda	Talwandi's abo	5.07	3.04	0.30	0.80	0.30	4.44	87.57	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers.	5.07	7.03	0.00	NA	0	NA	NA	Aug., 2024	33.55	Funds received for 38 Compost Pits & 1 MRF unit.
19	Bathinda	Mehraj	4.05	2.43	0.20	0.60	0.20	3.43	84.69	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers.	4.05	2.48	1.57	NA	0	NA	NA	Aug., 2024	50.11	Funds received for 20 Compost Pits & 1 MRF unit.
20	Bathinda	Goniana	4.05	2.43	0.20	0.60	0.20	3.43	84.69	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers.	4.05	4.12	0.00	NA	0	NA	NA	Aug., 2024	23.93	Funds received for 32 Compost Pits & 1 MRF unit.
21	Bathinda	Bhuchom andi	4.05	2.43	0.20	0.60	0.20	3.43	84.69	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers.	4.05	4.62	0.00	NA	0	NA	NA	Aug., 2024	22.96	Funds received for 23 Compost Pits & 1 MRF unit.
22	Bathinda	Bhai Roopa	4.05	2.43	0.20	0.60	0.20	3.43	84.69	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers.	4.05	3.62	0.43	NA	0	NA	NA	Aug., 2024	38.24	Funds received for 18 Compost Pits & 1 MRF unit.


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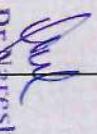
S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment					% Waste Processing	Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities				Action Plan to Process 100% Waste					
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)			Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal
23	Bathinda	Bhagta Bhai	4.05	2.43	0.20	0.60	0.20	3.43	84.69	Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers.	4.05	4.62	0.00	NA	0	NA	NA	Aug., 2024	48.77	Funds received for 24 Compost Pits & 1 MRF unit.
24	Bathinda	Kotshami r	3.04	1.83	0.20	0.50	0.20	2.73	89.80	Wet waste sent to compost pits ,Inert processed with C&D waste, MLP waste convert in Bails at MRF Centre, sent to plastic recycling factory and other given to the junk dealer.	3.04	3.22	0.00	NA	0	NA	NA	Aug., 2024	32.95	ULBs has received Funds for 22 Compost Pits & 1 MRF unit.
25	Bathinda	Lehra Mohabbat	3.04	1.83	0.20	0.50	0.20	2.73	89.80	Wet waste sent to compost pits ,Inert processed with C&D waste, MLP waste convert in Bails at MRF Centre and other given to the junk dealer.	3.04	3.22	0.00	NA	0	NA	NA	Aug., 2024	18.42	ULBs has received Funds for 35 Compost Pits & 1 MRF unit.
26	Bathinda	Kotla Guru	2.03	1.22	0.10	0.30	0.10	1.72	84.73	do	2.03	5.00	0.00	NA	0	NA	NA	Aug., 2024	18.26	ULBs has received Funds for 15 Compost Pits & 1 MRF unit.
27	Bathinda	Nathana	2.03	1.22	0.10	0.30	0.10	1.72	84.73	do	2.03	7.00	0.00	NA	0	NA	NA	Aug., 2024	10.36	ULBs has received Funds for 42 Compost Pits & 1 MRF unit.
28	Bathinda	Kotfatta	2.03	1.22	0.10	0.30	0.10	1.72	84.73	do	2.03	4.03	0.00	NA	0	NA	NA	Aug., 2024	19.08	ULBs has received Funds for 20 Compost Pits & 1 MRF unit.
29	Bathinda	Maluka	2.03	1.22	0.10	0.30	0.10	1.72	84.73	do	2.03	3.60	0.00	NA	0	NA	NA	Aug., 2024	16.10	ULBs has received Funds for 18 Compost Pits & 1 MRF unit.
30	Bathinda	Sangat mandi	1.01	0.61	0.10	0.20	0.10	1.01	100.00	do	1.01	0.26	0.75	NA	0	NA	NA	Aug., 2024	5.61	ULBs has received Funds for 13 Compost Pits & 1 MRF unit.
	Bathinda	17	178.92	101.38	17.70	44.50	5.70	169.28	94.61	Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers • C&D sent to C&D Plant	178.92	411.20	22.76	NA	0	1	NA	Aug., 2024	1085.03	

S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment						Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities					Action Plan to Process 100% Waste				
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)	% Waste Processing		Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	W2E Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal
31	Faridkot	Kotkapura	29.00	17.40	2.52	2.90	6.18	29.00	100.00	Wet waste is being put into Honey Comb Compost Pits & RDF MLP is being lifted by Stackholders	29.00	28.00	1.00	NA	0	0	Landfilling	Oct., 2024	255.40	SLF work is under process.
32	Faridkot	Faridkot	17.98	10.66	1.80	1.88	3.64	17.98	100.00	Wet waste is being put into Honey Comb Compost Pits & RDF MLP is being lifted by Stackholders	17.98	27.00	0.00	NA	0	0	Landfilling	Sept., 2024	327.68	After the renovation of Dumpsite by 30/09/2024, SFL will be constructed.
33	Faridkot	Jatu	8.70	5.04	0.87	1.24	0.87	8.02	92.23	Wet waste is being put into Honey Comb Compost Pits & RDF MLP is being lifted by Stackholders	8.70	10.00	0.00	NA	0	0	Landfilling	Sept., 2024	63.67	After the renovation of Dumpsite by 30/09/2024, SFL will be constructed.
34	Faridkot	Mandi Gobindgarh	37.00	18.00	5.00	4.00	8.00	35.00	94.59	Compost Pit & Compost Machine	37.00	50.00	0.00	NA	0	1	0	July, 2024	582.44	Work completed 90%
35	Faridkot	Sirhind	13.00	7.00	1.14	2.05	0.50	10.69	82.23	Wet Waste converted into compost, Dry waste kept at MRF for recycling, resale.	13.00	16.00	0.00	NA	0	0	0	Oct., 2024	296.68	---
36	Faridkot	Bassi Pathana	4.00	2.00	0.20	0.40	1.30	3.90	97.50	Wet Waste converted into compost, Dry waste kept at MRF for recycling, resale.	4.00	8.50	0.00	NA	0	0	0	Oct., 2024	19.64	---
37	Faridkot	Amloh	4.20	2.20	0.40	0.60	1.00	4.20	100.00	Wet Waste converted into compost, Dry waste kept at MRF for recycling, resale.	4.20	8.50	0.00	NA	0	0	0	Oct., 2024	20.42	---
38	Faridkot	Khanano	4.50	3.00	0.02	0.15	1.33	4.50	100.00	Wet Waste converted into compost, Dry waste kept at MRF for recycling, resale.	4.50	6.20	0.00	NA	0	0	0	Oct., 2024	19.77	-----
39	Faridkot	Fatehgarh Sahib	62.70	32.20	6.76	7.20	12.13	58.29	92.97	Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers C&D sent to C&D Plant	62.70	89.20	0.00	NA	0	1	0	Oct., 2024	938.95	Work completed 90%
39	Fazilka	Abotbar MC	46.00	19.00	2.00	11.00	0.00	32.00	69.57	Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers.	46.00	75.00	0.00	NA	0	1	-	Dec., 2024	786.54	---

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S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment						Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities			Action Plan to Process 100% Waste						
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Pickers (in TPD)	% Waste Processing		Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU-2.0 (Rs. in Lakhs)	Proposal
40	Fazilka	Fazilka	22.00	11.20	0.01	10.50	0.29	22.00	100.00	Processing units (like MRFs, C&D plant, compost units etc.)	22.00	31.24	0.00	NA	0	1	Landfilling	Sept., 2024	238.74	100% processing waste
41	Fazilka	Jalalabad	10.00	5.20	0.01	4.50	0.29	10.00	100.00	Processing units (like MRFs, C&D plant, compost units etc.)	10.00	18.30	0.00	NA	0	1	Landfilling	Sept., 2024	63.60	100 % processing waste
42	Fazilka	Amriwala	2.20	1.50	0.00	0.70	0.00	2.20	100.00	Processing units (like MRFs, C&D plant, compost units etc.)	2.20	3.70	0.00	NA	0	Under construction	-	Dec., 2024	16.86	--
	Fazilka	4	80.20	36.90	2.02	26.70	0.58	66.20	82.54	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers C&D sent to C&D Plant 	80.20	128.24	0.00	NA	0	4	Land filling	Dec, 2024	1105.74	100% processing waste
43	Ferozepur	Ferozepur	37.00	22.00	2.00	11.00	2.00	37.00	100.00	Composting and MRF (22 in Compost pits, 2 in SLF, 11 in MRF, 2 in MRF)	37.00	41.00	0.00	NA	0	1	SLF	Achieved	260.82	--
44	Ferozepur	Zira	9.00	4.50	0.50	3.50	0.50	9.00	100.00	Wet Waste converted into compost, Dry waste kept at MRF for recycling, resale.	9.00	11.00	0.00	NA	0	0	SLF	Achieved	55.64	-----
45	Ferozepur	Talwandi Bhai	4.00	2.40	0.10	0.20	1.30	4.00	100.00	Manual with separator of ULB Recycle the MRF reuse, resale	4.00	8.00	0.00	NA	0	1	SLF	NA	32.08	--
46	Ferozepur	Guru Harsahai	5.80	3.51	0.70	0.40	1.00	5.61	96.72	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	5.80	7.00	0.00	NA	0	0	...	July, 2024	15.96	-----
47	Ferozepur	Mallanwal a	4.00	2.40	0.10	1.30	0.20	4.00	100.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	4.00	8.00	0.00	NA	0	1	...	NA	27.75	--
48	Ferozepur	Makhu	4.00	2.20	0.30	1.40	0.10	4.00	100.00	Wet Waste converted into compost, Dry waste kept at MRF for recycling, resale.	4.00	5.00	0.00	NA	0	0	0	Achieved	21.77	-----
49	Ferozepur	Mudki	3.00	1.60	0.20	1.00	0.20	3.00	100.00	Recycle the MRF	3.00	7.00	0.00	NA	0	1	SLF	Achieved	8.57	-----
50	Ferozepur	Manndot	2.50	1.50	0.38	0.20	0.42	2.50	100.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	2.50	7.00	0.00	NA	0	0	...	NA	8.75	-----
	Ferozepur	8	69.30	40.11	4.28	19.00	5.72	69.11	99.73	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers C&D sent to C&D Plant 	69.30	94.00	0.00	NA	0.00	4.00	4	431.34		


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S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment					Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities							Action Plan to Process 100% Waste			
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)		% Waste Processing	Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal
51	Gurdaspur	Batala MC	40.00	24.00	4.00	2.80	9.20	40.00	100.00	<ul style="list-style-type: none"> Wet Waste: Composting MLP/RDF: disposal WZE at New Delhi & sale to plastic waste processors Other/ Recyclable Dry Waste: Channelization through junk dealers 	40.00	42.00	0.00	NA	0	UNDER PROCESSES	0	Dec, 2024	1023.57	Total 159 compost Pits constructed out of 300 and rest of 141 pits will also be constructed soon, 4 MRFs are constructed and rest of 3 MRFs are also planned to be constructed soon.
52	Gurdaspur	Gurdaspur	28.00	16.80	2.80	1.12	7.28	28.00	100.00	<ol style="list-style-type: none"> Wet waste sent to compost pits Inerts sent to dumpsite RDF/MLP sent to MRF C&D sent to C&D Plant 	28.00	51.52	0.00	NA	0	NA	NA	Achieved	170.19	SLF unit is yet to be constructed and will happen after 100% of remediation
53	Gurdaspur	Dina Nagar	6.00	3.60	0.60	0.24	1.56	6.00	100.00	<ol style="list-style-type: none"> Wet waste sent to compost pits Inerts sent to dumpsite RDF/MLP sent to MRF C&D sent to C&D Plant 	6.00	30.16	0.00	NA	0	NA	NA	Achieved	48.34	SLF unit is yet to be constructed and will happen after 100% of remediation and upgradation of Pits is under process
54	Gurdaspur	Quadian	3.80	2.28	0.38	0.15	0.99	3.80	100.00	<ol style="list-style-type: none"> Wet waste sent to compost pits Inerts sent to dumpsite RDF/MLP sent to MRF C&D sent to C&D Plant 	3.80	6.36	0.00	NA	0	NA	NA	Achieved	69.73	land is being identified for SLF and will be completed by 30.08.24
55	Gurdaspur	Dhartival	3.50	2.10	0.35	0.14	0.91	3.50	100.00	<ol style="list-style-type: none"> Wet waste sent to compost pits Inerts sent to dumpsite RDF/MLP sent to MRF C&D sent to C&D Plant 	3.50	6.00	0.00	NA	0	NA	NA	Achieved	14.31	Land is being identified for SLF and upgradation of MRF will be completed by 30.08.24
56	Gurdaspur	Sri Hargobindpur	1.50	0.90	0.15	0.06	0.39	1.50	100.00	<ol style="list-style-type: none"> Wet waste sent to compost pits Inerts sent to dumpsite RDF/MLP sent to MRF C&D sent to C&D Plant 	1.50	3.56	0.00	NA	0	NA	NA	Achieved	25.95	land is being identified for SLF
57	Gurdaspur	Dera Baba Nanak	1.20	0.72	0.12	0.05	0.31	1.20	100.00	<ol style="list-style-type: none"> Wet waste sent to compost pits Inerts sent to dumpsite RDF/MLP sent to MRF C&D sent to C&D Plant 	1.20	3.20	0.00	NA	0	NA	NA	Achieved	25.09	New Pits required because of extension of ULB and For SLF land is being identified
58	Gurdaspur	Fatehgarh Churian	4.80	2.88	0.48	0.19	1.25	4.80	100.00	<ol style="list-style-type: none"> Wet waste sent to compost pits Inerts sent to dumpsite RDF/MLP sent to MRF C&D sent to C&D Plant 	4.80	11.20	0.00	NA	0	NA	NA	Sept, 2024	43.29	Pits upgradation work will start after the elections

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				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Processing (in TPD)	% Waste Processing		Total Capacity Required (in TPD)	Capacity Available (Composting & MRFS) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal
67	Hoshiarpur	Garthiwal	1.60	0.94	0.04	0.02	0.60	1.60	100.00	Wet waste feeded in the pits and 50% wet waste taken away by waste collectors, and dry waste 80% taken away by waste collectors and RDF sold to plastic industries	1.60	2.50	0.00	NA	0	0	0	July, 2024	18.09	
68	Hoshiarpur	Shanpuri	1.00	0.50	0.02	0.45	0.00	0.97	97.00	Wet Waste convert into Organic Compost, RDF Picked by the Waste Collectors.	1.00	3.46	0.00	NA	0	1	0	July, 2024	10.47	
69	Hoshiarpur	10	75.00	41.04	4.79	26.84	1.80	74.47	99.29	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant 	75.00	143.06	0.50	NA	0.00	4.00	0.00	Dec, 2024	976.04	Wet Waste Processing: RFP floated for Bio-CNG Plant (100TPD Capacity) on 11-03-2024.
70	Jalandhar	Jalandhar MC	500.00	35.00	5.00	5.00	40.00	85.00	17.00	<ul style="list-style-type: none"> Wet Waste - Aerobic Composting. Recyclable Dry Waste: Channelization through junk dealers. 	500.00	63.00	437.00	0	0	1	0	Dec, 2025	4982.52	Wet Waste Processing: Dry Waste Processing: MC has got approved a pilot project to manufacture construction tiles using multilayer plastic. This plant is of capacity 4000kg per day and will be replicated after successful implementation.
70	Jalandhar	Nakodar	8.00	4.30	0.05	0.60	0.20	5.15	64.38	80-90% Dry waste taken away by waste collector, 10-20% dry waste sent to MRF shed for 3rd level segregation and after Segregation dry waste sold to processor	8.00	10.00	0.00	NA	0	0	0	Sept., 2024	99.33	


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				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste singling (in TPD)		% Waste Processing	Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU-2.0 (Rs. in Lakhs)	Proposal
71	Jalandhar	Kartarpur	7.50	5.20	0.07	0.10	0.40	5.77	76.93	80-90% Dry waste taken away by waste collector, 10-20% dry waste sent to MRF shed for 3rd level segregation and after Segregation dry waste sold to processor	7.50	10.00	0.00	NA	0	1	0	Dec, 2024	40.70	Proposal already sent to PMIDC and MC has received Funds for 100% waste processing
72	Jalandhar	Pullaur	4.00	2.90	0.30	0.20	0.60	4.00	100.00	80-90% Dry waste taken away by waste collector, 10-20% dry waste sent to MRF shed for 3rd level segregation and after Segregation dry waste sold to processor	4.00	10.00	0.00	NA	37	1	--	NA	13.88	Proposal already sent to PMIDC and MC has received Funds for 100% waste processing
73	Jalandhar	Adampur	4.00	2.60	0.30	0.20	3.10	77.50	80-90% Dry waste taken away by waste collector, 10-20% dry waste sent to MRF shed for 3rd level segregation and after Segregation dry waste sold to processor	4.00	7.00	0.00	NA	24	1	--	Sept, 2024	57.85	-	
74	Jalandhar	Bhogpur	4.00	1.30	1.20	0.30	1.00	3.80	95.00	80-90% Dry waste taken away by waste collector, 10-20% dry waste sent to MRF shed for 3rd level segregation and after Segregation dry waste sold to processor & After collection of wet waste feed into pits for producing of Compost	4.00	8.00	0.00	NA	0	1	--	Dec, 2024	38.86	Proposal already sent to PMIDC and MC has received Funds for 100% waste processing
75	Jalandhar	Goraya	6.00	4.00	0.00	1.50	0.50	6.00	100.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	6.00	8.00	0.00	NA	0	1	0	NA	24.59	
76	Jalandhar	Nurmahal	3.40	1.90	0.00	1.40	0.00	3.30	97.06	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	3.40	5.00	0.00	NA	0	0	0	Sept, 2024	37.14	---
77	Jalandhar	Shahkot	4.00	3.00	0.00	0.25	0.75	4.00	100.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	4.00	6.00	0.00	NA	0	1	0	NA	21.11	---
78	Jalandhar	Lohian Khas	4.00	2.00	0.00	1.00	0.00	3.00	75.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	4.00	4.00	0.00	NA	0	1	0	Sept, 2024	4.91	---
79	Jalandhar	Bitga	3.00	1.70	0.05	0.70	0.30	2.75	91.67	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	3.00	4.00	0.00	NA	0	1	0	July, 2024	8.23	---
80	Jalandhar	Alawalpur	2.00	0.83	0.41	0.20	0.12	1.55	77.65	80-90% Dry waste taken away by waste collector, 10-20% dry waste sent to MRF shed for 3rd level segregation and after Segregation dry waste sold to processor	2.00	3.00	0.00	NA	12	1	--	Sept, 2024	17.52	-

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				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)	% Waste Processing		Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU-2.0 (Rs. in Lakhs)	Proposal
81	Jalandhar	Mehapur	3.00	2.00	0.10	0.45	0.30	2.85	95.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	3.00	6.00	0.00	NA	0	1	0	July, 2024	14.48	
	Jalandhar	13	552.90	66.73	7.48	11.90	44.17	130.27	23.56	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant 	552.90	144.00	437.00	NA	73.00	11.00	0.00	Dec, 2025	5361.12	
82	Kapurthala	Kapurthala MC	26.80	13.50	6.60	3.90	2.60	26.60	99.25	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant 	26.80	18.00	8.80	NA	0	0	0	Dec, 2024	256.23	
83	Kapurthala	Paigwara MC	31.10	18.66	6.22	3.72	2.50	31.10	100.00	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant 	31.10	12.00	19.10	NA	0	NA	NA	Dec, 2024	715.00	31 Compost Pits & 1 MRF unit under construction
84	Kapurthala	Sutanpur Lodhi	4.00	2.50	0.00	0.10	0.75	3.35	83.75	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant 	4.00	6.50	0.00	NA	0	0	0	Sept, 2024	34.73	
85	Kapurthala	Bhulath	2.70	1.50	0.95	0.11	0.07	2.63	97.41	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	2.70	11.83	0.00	NA	0	--	--	Dec, 2024	27.94	--
86	Kapurthala	Begowal	1.16	0.61	0.28	0.17	0.11	1.16	100.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	1.16	3.47	0.00	NA	0	0	0	Achieved	26.25	-----
87	Kapurthala	Dhiliwan	1.34	0.73	0.31	0.18	0.12	1.34	100.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	1.34	3.97	0.00	NA	0	0	0	Sept, 2024	18.01	-----
88	Kapurthala	Nadala	0.70	0.50	0.00	0.20	0.00	0.70	100.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	0.70	8.71	0.00	NA	0	----	----	Dec, 2024	20.42	----

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				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste picking (in TPD)	% Waste Processing		Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal
89	Ludhiana	Ludhiana MC	1031.00	40.00	5.00	5.00	0.00	50.00	4.85	Wet Waste - Aerobic Composting, Inerts - Disposed off in SLF, MLP/RDF - Sale to Plastic Waste Processors and Other/ Recyclable Dry Waste - Channelization through junk dealers/recyclers, NHAI/RDF Users	1031.00	100.00	931.00	WZE plant (5 Megawatt) proposed to be set up under SBMU -2.0	0	1	0	Dec., 2025	18368.91	Wet Waste Processing: RFP floated for Bio-CNG Plant (200 TPD Capacity) on 16-08-2023, tender opened on dated 14-02-24 and Three bids received were non responsive, hence tender was cancelled and tender has been recalled on 08.03.2024. Dry Waste Processing: MC prepared a Technical Feasibility report (TFR) of integrated solid waste management. Scope of Preprocessing cum MRF cum RDF Plant (800TPD) and submitted for vetting on 20.02.2024. Prepared a Technical Feasibility report (TFR) of integrated SWM project. Scope of WZE Plant (450 TPD) has been integrated with ISWM and under finalization.
90	Ludhiana	Khanna	87.00	59.40	9.90	17.70	0.00	87.00	100.00	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	87.00	25.00	62.00	NA	0	---	---	Dec., 2024	1200.50	---
91	Ludhiana	Jagraon	22.00	8.20	0.00	6.00	0.00	14.20	64.55	Wet Waste convert into Organic Compost, RDF Picked by the Rag Pickers	22.00	23.00	0.00	NA	0	0	0	Dec., 2024	98.50	---
92	Ludhiana	Raikot	7.00	4.00	0.00	2.95	0.05	7.00	100.00	wet waste convert into organic compost & Dry waste stored in MRF	7.00	12.50	0.00	NA	0	---	---	Dec., 2024	29.76	---
93	Ludhiana	Doraha	6.00	3.00	0.50	1.00	1.50	6.00	100.00	Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant	6.00	9.00	0.00	NA	0	0	0	Achieved	56.76	---

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				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)			Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SRMU-2.0 (Rs. in Lakhs)	Proposal
94	Ludhiana	Machhiwar ^a	10.00	6.00	0.00	4.00	0.00	10.00	100.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator, Shredder for Horticulture Waste	10.00	9.00	1.00	NA	0	1	0	Dec., 2024	37.78	--
95	Ludhiana	Sahnewal	9.00	5.00	0.20	0.30	3.50	9.00	100.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator, Shredder for Horticulture Waste	9.00	9.50	0.00	NA	0	1	Landfilling	Dec., 2024	48.23	-
96	Ludhiana	Samrala	8.00	5.00	0.00	3.00	0.00	8.00	100.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator, Shredder for Horticulture Waste	8.00	9.00	0.00	NA	0	1	Landfilling	Dec., 2024	41.47	--
97	Ludhiana	Mullampur Dakha	5.00	3.00	1.00	0.30	0.70	5.00	100.00	Wet Waste SENT TO Compost Pits, inert sent to dumpsite, RDF/MLP sent to MRF C&D sent to C&D Plant.	5.00	6.00	0.00	NA	0	---	---	Dec., 2024	47.58	---
98	Ludhiana	Payal	1.00	0.60	0.10	0.10	0.20	1.00	100.00	Compost Unit, Bailing, Grinding Machine.	1.00	4.47	0.00	NA	0	Tender Under Process	---	Dec., 2024	18.22	---
99	Ludhiana	Maloud	1.00	0.50	0.20	0.10	0.20	1.00	100.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator, Shredder for Horticulture Waste	1.00	4.35	0.00	NA	0	1 TEMPO RARY	Landfilling	Dec., 2024	17.39	--
100	Ludhiana	Malerkotli ^a	56.00	17.34	9.00	11.00	18.30	55.64	99.36	Compost Unit, Bailing, for Horticulture Waste	56.00	27.80	28.20	NA	0	1	Landfilling	Dec., 2024	201.12	--
101	Ludhiana	Malerkotli ^a	9.20	5.10	0.46	3.40	0.10	9.06	98.48	Compost unit, Bailing machine, Separator for remediation	9.20	9.00	0.20	NA	0	0	0	July, 2024	62.83	-
102	Ludhiana	Malerkotli ^a	1.39	0.71	0.64	0.03	0.01	1.39	100.00	Compost unit, Bailing machine, Separator for remediation	1.39	55.00	0.00	NA	0	0	0	NA	10.50	-
103	Manasa	Manasa	20.00	12.00	1.00	0.50		13.50	67.50	Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant	66.59	91.80	28.40	NA	0.00	1.00	1	Dec., 2024	274.45	-
104	Manasa	Budhlada	3.50	2.00	0.20	1.00	0.00	3.20	91.43	Compost unit, Bailing machine, Separator for remediation	3.50	7.00	0.00	NA	0	1	-	July, 2024	71.20	-

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				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/ Dry Waste (in TPD)	Waste Singing (in TPD)			Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU-2.0 (Rs. in Lakhs)	Proposal
105	Mansa	Sardulgarh	5.00	3.00	0.00	0.50	1.00	4.50	90.00	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. • C&D sent to C&D Plant	5.00	9.00	0.00	NA	0	0	0	Sept., 2024	46.92	
106	Mansa	Bhikki	4.00	2.00	0.25	0.50	1.25	4.00	100.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator	4.00	6.00	0.00	NA	0	1 Site Identified	Landfilling	Dec., 2024	44.20	
107	Mansa	Bareta	4.00	2.60	0.30	0.70	0.40	4.00	100.00	Wet Waste Process in Compost Unit Dry Waste Store MRF Plastic Bale For RDF/MLP	4.00	5.50	0.00	NA	0	0	0	0	36.90	0
108	Mansa	Boha	2.50	1.50	0.15	0.50	0.00	2.15	86.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator	2.50	5.00	0.00	NA	0	1	-	Sept., 2024	27.76	--
109	Mansa	Joga	2.00	1.00	0.00	0.30	0.50	1.80	90.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator	2.00	5.00	0.00	NA	0	1 Site Identified	Landfilling	July, 2024	19.95	
110	Moga	Moga MC	40.00	15.00	2.00	18.00	4.00	39.00	97.50	• Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. • C&D sent to C&D Plant	41.00	72.77	0.00	0.00	0.00	4.00	2.00	Dec., 2024	632.22	
111	Moga	Baghapur ara	6.00	3.60	1.50	0.25	0.50	5.85	97.50	• Wet Waste: Composting • MLP/RDF: disposal Cement Factory Inert- in SLF & NHAL • Inerts: Disposed off in SLF • Other/ Recyclable Dry Waste: Channelization through junk dealers.	40.00	70.00	0.00	NA	6254	Under construction	--	Aug., 2024	776.27	-
112	Moga	Dharankot	5.00	2.75	2.00	0.10	0.10	4.95	99.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator	5.00	19.00	0.00	NA	0	1	0	0	23.28	0
113	Moga	Fatehgarh Panjloor	0.50	0.25	0.02	0.10	0.10	0.47	94.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator	0.50	10.00	0.00	NA	0	0	0	July, 2024	38.99	0
114	Moga	Kot isse Khan	2.50	1.75	0.75	0.00	0.00	2.50	100.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator	2.50	10.00	0.00	NA	0	0	0	Dec., 2024	24.48
115	Moga	Nihal Singh Wala	2.41	1.50	0.68	0.00	0.00	2.18	90.46	Compost Unit, Bailing, Grinding Machine, Mechanical Separator	2.41	5.70	0.00	NA	0	0	0	July, 2024	19.45	0
116	Moga	Badhnikalan	2.50	1.50	0.75	0.00	0.00	2.25	90.00	Compost Unit, Bailing, Grinding Machine, Mechanical Separator	2.50	4.30	0.00	NA	0	-	-	July, 2024	6.63	

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S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment					Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities							Action Plan to Process 100% Waste					
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)		% Waste Processing	Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal		
	Moga	7	58.91	26.35	7.70	18.45	4.70	57.20	97.10	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers, C&D sent to C&D Plant 	58.91	127.20	0.00	0.00	0.00	0.00	6254.00	2.00	0.00	Dec., 2024	936.51	
117	Mohali	Mohali MC	75.00	45.00	5.00	25.00	0.00	75.00	100.00	<ul style="list-style-type: none"> RDF Disposal at Cement plant. MLP is sold to plastic waste processors. Inert waste sent to SLF site, Bio Soil used in low laying area, Compost used in MC Parks and sold. 	75.00	130.00	0.00	0.00	0.00	0.00	0	1	-	Dec., 2025	1043.31	-
118	Mohali	Zirakpur	43.00	22.50	3.00	5.00	8.00	38.50	89.53	<ul style="list-style-type: none"> Compost Unit, Bailing Machine, Crusher, 	43.00	65.00	0.00	0.00	0.00	0	-	-	July, 2024	607.31	-	
119	Mohali	Kharar	28.00	18.00	2.00	3.00	0.00	23.00	82.14	<ul style="list-style-type: none"> Compost Unit, Bailing, Mechanical Separator 	28.00	151.00	0.00	0.00	0.00	0	-	-	Dec., 2024	1073.63	CBG Plant to be set up	
120	Mohali	NayaCaon	45.00	27.00	0.00	18.00	0.00	45.00	100.00	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers, C&D sent to C&D Plant 	45.00	0.00	45.00	0.00	0.00	0	-	-	NA	151.11	-	
121	Mohali	Kurari	9.00	5.00	0.50	2.00	1.50	9.00	100.00	<ul style="list-style-type: none"> Wet Waste process in Compost Unit, Dry waste store MRF, Plastic bale for RDF/MLP 	9.00	139.00	0.00	0.00	0.00	0	-	-	NA	41.88	-	
122	Mohali	Derabassi	13.00	7.00	0.50	4.50	1.00	13.00	100.00	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers, C&D sent to C&D Plant 	13.00	16.00	0.00	0.00	0.00	0	-	-	NA	230.81	-	
123	Mohali	Lahru	5.00	2.00	0.00	1.25	1.50	4.75	95.00	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers, C&D sent to C&D Plant 	5.00	15.00	0.00	0.00	0.00	0	-	-	July, 2024	48.21	-	
124	Mohali	Banur	5.00	3.12	0.00	0.50	0.50	4.12	82.40	<ul style="list-style-type: none"> Compost, bales 	5.00	5.50	0.00	0.00	0.00	0	-	-	July, 2024	22.18	-	
125	Mohali	Gharuan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0	0	0	July, 2024	24.73	New ULB, Action Plan has prepared.		

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Sl. No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment					Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities					Action Plan to Process 100% Waste							
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)		% Waste Processing	Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal		
	Mohali	9	223.00	129.62	11.00	59.25	12.50	212.37	95.23	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant 	223.00	521.50	45.00	0.00	0.00	0.00	0.00	1.00	0.00	Dec, 2025	3243.17	
126	Muktsar	Muktsar	37.00	22.20	1.85	8.32	0.92	33.29	89.97	<ul style="list-style-type: none"> compost, bales, inert sent to dump site 	37.00	38.00	0.00	NA	0	0	0	0	Sept., 2024	574.69	Setup CBG Plant	
127	Muktsar	Malout	15.00	6.40	1.00	3.60	3.60	14.60	97.33	<ul style="list-style-type: none"> compost, bales, inert sent to dump site 	15.00	30.00	0.00	NA	0	0	2.24	0	Sept., 2024	336.66		
128	Muktsar	Gidderbah	13.00	7.80	1.30	2.60	1.30	13.00	100.00	<ul style="list-style-type: none"> compost, bales, inert sent to dump site 	13.00	5.76	7.24	NA	0	0	0	0	Sept., 2024	43.53		
129	Muktsar	Bariwala	2.00	1.20	0.10	0.44	0.06	1.80	90.00	<ul style="list-style-type: none"> compost, bales, inert sent to dump site 	2.00	4.00	0.00	NA	0	0	0	0	Sept., 2024	14.01		
130	Navansha	Navansha	6.00	3.00	1.00	1.00	1.00	6.00	100.00	<ul style="list-style-type: none"> wet waste use to make compost and RDF waste use to prepare balls 	6.00	20.00	0.00	NA	0	0	0	0	Sept., 2024	80.60		
131	Navansha	Balachaur	1.50	0.40	0.00	1.00	0.10	1.50	100.00	<ul style="list-style-type: none"> wet waste use to make compost and RDF waste use to prepare balls 	1.50	7.00	0.00	NA	0	0	0	0	Sept., 2024	56.38		
132	Navansha	Banga	6.00	3.00	0.50	0.30	0.20	4.00	66.67	<ul style="list-style-type: none"> Compost made from wet waste and Bales made from plastic waste 	6.00	10.00	0.00	NA	0	0	0	0	Sept., 2024	22.03	Action Plan Submitted	
133	Navansha	Rahon	1.00	0.40	0.10	0.37	0.13	1.00	100.00	<ul style="list-style-type: none"> wet waste use to make compost and RDF waste use to prepare balls 	1.00	5.10	0.00	NA	0	0	0	Landfilling	Sept., 2024	26.92		
134	Pathankot	Pathankot	14.50	6.80	1.60	2.67	1.43	12.50	86.21	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers C&D sent to C&D Plant 	14.50	42.10	0.00	0.00	0.00	0.00	0.00	0.00	Sept., 2024	185.93		
134	Pathankot	Pathankot	60.00	32.00	1.00	25.00	0.00	58.00	96.67	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. 	60.00	55.00	5.00	0	0	0	1	0	Dec., 2024	916.20	Action Plan has been prepared	
135	Pathankot	Sujampur	6.20	3.50	0.10	1.80	0.80	6.20	100.00	<ul style="list-style-type: none"> Wet waste use to make compost and RDF waste use to prepare balls 	6.20	12.00	0.00	NA	0	0	0	0	Dec., 2024	59.44	Action Plan has been prepared	

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S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment						Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities					Action Plan to Process 100% Waste				
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)	% Waste Processing		Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	W2E Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)	Proposal
136	Pathankot	Narot Jammal Singh	1.00	0.60	0.02	0.37	0.01	1.00	100.00	Wt waste use to make compost and RDF waste use to prepare baits	1.00	3.00	0.00	NA	0	0	0	Dec., 2024	11.48	Action Plan has been prepared
137	Patiala	Patiala MC	259.00	47.00	2.00	0.00	45.00	94.00	36.29	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers. C&D sent to C&D Plant 	259.00	108.00	151.00	0	0	Estimate Prepared	0	Dec., 2025	2084.37	
138	Patiala	Rajpura	29.00	17.40	0.29	1.16	10.15	29.00	100.00	wet waste use to make compost and Plastic waste use to prepare for baits	29.00	41.00	0.00	NA	0	--	--	NA	302.80	
139	Patiala	Nabha	15.10	9.10	0.50	0.12	5.00	14.72	97.48	wet waste use to make compost and Plastic waste use to prepare for baits	15.10	20.00	0.00	NA	0	--	--	July, 2024	109.22	
140	Patiala	Samana	13.00	7.00	0.60	0.90	4.50	13.00	100.00	wet waste use to make compost and Plastic waste use to prepare for baits, C & D Waste Crushh by Grinder	13.00	17.00	0.00	NA	0	----	----	NA	60.69	
141	Patiala	Patran	7.00	4.00	0.35	0.20	1.50	6.05	86.43	wet waste use to make compost and Plastic waste use to prepare for baits, C & D Waste Crushh by Grinder	7.00	10.00	0.00	NA	0	----	----	July, 2024	75.23	
142	Patiala	Samaur	5.00	2.75	0.25	1.50	0.50	5.00	100.00	wet waste use to make compost and Plastic waste use to prepare for baits, C & D Waste Crushh by Grinder	5.00	6.20	0.00	NA	0	1	--	June, 2024	43.19	
143	Patiala	Ghagga	2.00	1.00	0.10	0.00	0.50	1.60	80.05	wet waste use to make compost and Plastic waste use to prepare for baits, C & D Waste Crushh by Grinder	2.00	12.00	0.00	NA	0	----	----	July, 2024	19.88	Funds Received From PMIDC For the Legacy Waste Remediation
144	Patiala	Bhadson	1.00	0.55	0.02	0.10	0.28	0.95	95.00	wet waste use to make compost and Plastic waste use to prepare for baits, C & D Waste self used	1.00	4.00	0.00	NA	0	----	----	July, 2024	18.49	

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S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment						% Waste Processing	Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities							Action Plan to Process 100% Waste	
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Processing (in TPD)				Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	W2E Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU - 2.0 (Rs. in Lakhs)
145	Patiala	Ghanaur	0.70	0.45	0.02	0.02	0.21	0.70	100.00	wet waste use to make compost and Plastic waste use to prepare for bales, C & D Waste Crush by Grinder	0.70	7.00	0.00	NA	0	----	----	NA	19.11	----
146	Patiala	Adda Devigarh	2.60	1.50	0.12	0.80	0.18	2.60	100.00	Devigarh is newly constituted ULB, so waste process not started yet due to insufficient infrastructure.	2.60	0.00	2.60	NA	0	----	----	Sept., 2024	46.08	----
147	Roopnaga	Ropar	12.00	8.00	0.00	4.00	0.00	12.00	100.00	Nil	12.00	20.00	0.00	NA	0	----	----	NA	108.39	----
148	Roopnaga	Nangal	11.00	6.00	1.00	0.50	3.50	11.00	100.00	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	11.00	20.00	0.00	NA	0	----	----	NA	125.31	----
149	Roopnaga	Morinda	8.00	5.00	1.50	0.50	1.00	8.00	100.00	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	8.00	11.50	0.00	NA	0	1	----	Dec., 2024	58.41	Proposal already sent to PMIDC and MC has received Funds for 100% waste processing
150	Roopnaga	Anandpur Sahb	2.50	1.50	0.40	0.40	0.20	2.50	100.00	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	2.50	2.00	0.50	NA	0	1	----	Dec., 2024	12.39	Proposal already sent to PMIDC and MC has received Funds for 100% waste processing
151	Roopnaga	Chamkaur Sahb	4.00	2.50	0.20	0.60	0.70	4.00	100.00	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	4.00	8.00	0.00	NA	0	1	----	Dec., 2024	3.12	----
152	Roopnaga	Kiratpur	1.00	0.65	0.15	0.20	0.00	1.00	100.00	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	1.00	3.00	0.00	NA	0	1	----	NA	19.61	----
	Roopnaga	6	38.50	23.65	3.25	6.20	5.40	38.50	100.00	Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers C&D sent to C&D Plant	38.50	64.50	0.50	0.00	0.00	4.00	0.00	Dec., 2024	327.23	

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S.No	District	Name of ULBs	Waste generation (in TPD)	Waste Treatment					% Waste Processing	Final Destination of Each of components of (iv)	Break up details of Waste Processing Facilities					Action Plan to Process 100% Waste				
				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/Dry Waste (in TPD)	Waste Singing (in TPD)			Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU-2.0 (Rs. in Lakhs)	Proposal
153	Sangrur	Sangrur	30.00	15.00	2.00	11.00	1.00	29.00	96.67	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	30.00	30.00	0.00	NA	0	1	0	Dec., 2024	318.23	Proposal already sent to PMIDC and MC has received Funds for 100% waste processing
154	Sangrur	Sunam	15.00	8.00	2.00	3.00	1.00	14.00	93.33	Wet waste use to make compost and Plastic waste use to prepare for bales, Use for processing of C&D waste.	15.00	11.00	4.00	NA	0	1	0	Dec., 2024	171.03	MC has received Funds for 100% waste processing
155	Sangrur	Dhuri	16.00	9.00	2.00	1.00	2.00	14.00	87.50	Wet waste use to make compost and Plastic waste use to prepare for bales, Use for processing of C&D waste.	16.00	16.00	0.00	NA	0	1	0	Dec., 2024	93.70	MC has received Funds for 100% waste processing
156	Sangrur	Longowal	2.90	1.15	1.40	0.15	0.00	2.70	93.10	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	2.90	8.00	0.00	NA	0	1	0	Dec., 2024	69.34	MC has received Funds for 100% waste processing
157	Sangrur	Lehragaga	3.40	2.00	0.50	0.25	0.00	2.75	80.88	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	3.40	9.00	0.00	NA	0	---	---	Dec., 2024	48.63	MC has received Funds for 100% waste processing
158	Sangrur	Bhawanigarh	6.51	3.20	0.12	0.75	2.44	6.51	100.00	Wet waste use to make compost and Plastic waste use to prepare for bales.	6.51	6.00	0.51	NA	0	1	0	Dec., 2024	64.59	MC has received Funds for 100% waste processing
159	Sangrur	Moonak	3.60	1.50	0.25	0.04	1.50	3.29	91.39	Compost Unit, Baling, Grinding Machine, Mechanical Separator, Shredder for Horticulture Waste	3.60	3.00	0.60	NA	0	1	0	July, 2024	19.68	--
160	Sangrur	Ditba	3.00	1.60	0.15	0.25	0.50	2.50	83.33	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	3.00	6.80	0.00	NA	0	1	--	July, 2024	36.52	--
161	Sangrur	Khananuri	3.00	2.00	0.00	0.75	0.10	2.85	95.00	Wet Waste: Aerobic Composting • MLP/RDF: Sale to Plastic Waste Processors • Other/ Recyclable Dry Waste: Channelization through junk dealers. • C&D sent to C&D Plant	3.00	5.00	0.00	NA	0	0	0	July, 2024	31.06	--
162	Sangrur	Cheema	2.00	1.00	0.00	0.25	0.50	1.75	87.50	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	2.00	4.00	0.00	NA	0	1	--	July, 2024	22.13	--

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				Wet Waste (in TPD)	Inerts (in TPD)	RDF/MLP (in TPD)	Other/ Dry Waste (in TPD)	Waste Singing (in TPD)	Waste Processing			Total Capacity Required (in TPD)	Capacity Available (Composting & MRFs) in TPD	Gap (in TPD)	WZE Plants	Used in Cement Units	Land fill Sites	Other uses of Inerts	Time lines	Budget Outlay under SBMU-2.0 (Rs. in Lakhs)	Proposal
	Sangur	10	85.41	44.45	8.42	17.44	9.04	79.35	92.90	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers, C&D sent to C&D Plant 	85.41	98.80	5.11	0.00	0.00	0.00	8.00	0.00	Dec., 2024	874.91	
163	Tam Taran	Tam Taran	12.00	6.00	1.50	0.25	4.00	11.75	97.92	Wet waste use to make compost by Compost pits and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	12.00	31.00	0.00	NA	0	1	---	Dec., 2024	196.81	--	
164	Tam Taran	Patti	8.00	4.80	1.30	0.20	1.70	8.00	100.00	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	8.00	10.00	0.00	NA	0	1	--	Dec., 2024	100.80	Funds Received From PMIDC For the construction of SLE & Waste Processing Unit	
165	Tam Taran	Bhikhi Wind	3.50	1.80	0.50	0.20	1.00	3.50	100.00	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	3.50	8.00	0.00	NA	0	--	--	Dec., 2024	80.55	--	
166	Tam Taran	Khemkaran	3.00	1.60	0.30	0.10	1.00	3.00	100.00	Wet waste use to make compost and Plastic waste use to prepare for bales, Use Grinder for processing of C&D waste.	3.00	5.00	0.00	NA	0.00	0.00	0.00	Dec., 2024	27.01	--	
	Tam Taran	4	26.50	14.20	3.60	0.75	7.70	26.25	99.06	<ul style="list-style-type: none"> Wet Waste: Aerobic Composting MLP/RDF: Sale to Plastic Waste Processors Other/ Recyclable Dry Waste: Channelization through junk dealers, C&D sent to C&D Plant 	26.50	54.00	0.00	0.00	0.00	2.00	0.00	Dec., 2024	405.17		
		166	4008	1121	150	384	386	2040	53		4008	3282	2013							55975	


Dr. Naresh K. Bhardwaj
 Addl. Project Director (SWM)
 PMIDC, Deptt. of Local Govt. Punjab
 Chandigarh

Daily liquid waste (Sewage) Generation and treatment details as on 31.03.2024 (ULB wise) (Summary)

Annexure-III

Sr No.	Names of Districts	Name of Town	Sewage Generation (actual)	Sewage Generation quality		Details of treatment of Sewage (District wise)										Details of disposal of untreated sewage (in MLD) (District wise)						Action plan to treat untreated sewage (District wise)	Action taken against the defaulting authority			
				Urban	Rural	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge water quality from STP including fecal & E-coli	Final discharge of treated STP water (MLD)	Other mode of treatment (MLD)	(a) Final Discharge of untreated sewage		(b) If (a) above is let out in its quality				Time lines	Budget outlay (Rs. in Crore)	EC Imposed (Rs. in Lakhs)	Show Cause Notice issued		Closure notice issued	Other Action		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	Amritsar		265.25			218.35				218.35									195.34	360.00						
2	Barnala		29.40			19.00				19.00									159.34	240.00						
3	Bathinda		85.95			73.25				73.25									145.24	360.00						
4	Fardkot		21.10			21.10				21.10									94.12	300.00						
5	Ferozepur		38.97			31.20				31.20									145.36	160.00						
6	Fatehgarh		45.85			25.00				25.00									21.39	220.00						
7	Fazilka		47.33			46.00				46.00									194.60	360.00						
8	Gurdaspur		48.00			25.00				25.00									56.60	180.00						
	Hoshiarpur		46.80			39.80				39.80									123.32	540.00						
	Jalandhar		314.56			306.35				306.35									18.61	180.00						
	Kapurthala		73.22			68.80				68.80									18.34	120.00						
	Ludhiana		676.50			672.30				672.30									76.64	180.00						
	Malerkotla		25.00			0.00				0.00									59.00	120.00						
	Mansa		28.63			26.50				26.50									95.81	360.00						
	Moga		43.41			32.32				32.32									223.00	300.00						
	Mohali(SAS Nagar)		133.41			78.50				78.50									19.38	120.00						
	Muktsar		37.70			32.90				32.90									9.81	120.00						
	Navanshar (SBS Nagar)		13.90			11.60				11.60									55.14	120.00						
	Pathankot		26.10			19.50				19.50									76.08	300.00						
	Patiala		117.20			99.00				99.00									88.14	300.00						
	Sangrur		42.53			19.28				19.28									6.52	60.00						
	Roopnagar		28.60			27.60				27.60									32.45	180.00						
	Tarn Taran		22.40			12.50				12.50									1914.23	5300.00						
	Total (A)		2211.81			1905.85				1905.85																
Peri Urban Areas																										
1	Tarn Taran	Gobindwal Sahib	2.00	Peri - Urban																						
2	Tarn Taran	FP, Gobindwal Sahib	1.60	Peri - Urban																						
3	Amritsar	Budha Tteeh	3.00	Peri - Urban																						
4	Gurdaspur	Ghumari	1.50	Peri - Urban																						
	Total (B)	G. Total A+B	8.10																1914.23	5300.00						

EE (D-2)

D (P D)

EIC TA

Daily liquid waste(Sewage Generation and treatment details as on 31.03.2024 (ULB wise)

Sr. No.	Names of Districts	Name of Town	Sewage Generation (actual)	Sewage Generation		Details of treatment of Sewage (District wise)										Details of disposal of untreated sewage (in MLD) (District wise)						Action plan to treat untreated sewage (District)		Action taken against the defaulting authority			
				Urban	Rural	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge water quality from STP including fecal & E-coli	Final discharge of treated STP water (MLD)	Other mode of treatment (MLD)	(a) Final Discharge of untreated sewage	(b) if (a) above is let out in its quality					Time lines	Budget outlay	EC Imposed (Rs. in Lakhs)	Show Cause Notice issued	Closure notice issued	Other Action				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
1	Amritsar	Amritsar MC	250.00	Urban		217.50	ASPS/SBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	217.50							Chailwind, City outfall, Hundara Drain	31.12.26	120.00								
2	Amritsar	Jandiala Guru	4.20	Urban			Planned /DPR Approved										Devdasapura Drain	30/9/26	24.16								
3	Amritsar	Ajnala	3.10	Urban			Under Construction										Sakri Drain	45/7/3.00	6.25								
4	Amritsar	Rayya	2.10	Urban			Planned /DPR Approved										Baba Bakala Drain	30/9/26	14.99								
5	Amritsar	Majitha	2.00	Urban			Planned /DPR Approved										Majitha Drain	31.12.2025	18.18								
6	Amritsar	Raja Sansi	2.00	Urban			Under Construction										Raja sansi Drain	30/9/26	2.64								
7	Amritsar	Ramdass	1.00	Urban			Planned /DPR Approved										Sakri Drain	30/9/26	9.12								
8	Amritsar	Baba Bakala	0.85	Urban			WSP		Maintained by MC	0.85								0.00	195.34								
9	Amritsar	Total	265.25	Urban			218.35			218.35							Dyalpura Drain	31.06.24	96.00								
10	Barnala	Tappa	3.00	Urban			Under Construction										Lisara Drain	31.03.26	28.80								
11	Barnala	Dhanaula	2.90	Urban			Planned /DPR Approved										Lisara Drain	30.09.24	14.42								
12	Barnala	Bhadaur	2.70	Urban			Under Construction										Dyalpura Drain	30.09.24	9.31								
13	Barnala	Handiaya	1.80	Urban			Under Construction										Lisara drain	30.09.25	10.81								
14	Barnala	Total	29.40	Urban			19.00			19.00								0.00	159.34								
15	Bathinda	Bathinda MC	48.00	Urban			48.00			48.00									0.00								
16	Bathinda	Rampura Phul	7.00	Urban			7.00			7.00							Lisara Drain	46/387.00									
17	Bathinda	Maur	6.00	Urban			5.00			5.00							Lisara drain	30.06.2024	22.00								
18	Bathinda	Raman	3.00	Urban			Under Construction																				
19	Bathinda	Talwandsabo	3.00	Urban			3.00			3.00							MAINTAINED BY MC TALWANDI SABO										
20	Bathinda	Mehraj	2.50	Urban			2.50			2.50							MAINTAINED BY DWSS										
20	Bathinda	Goniana	3.00	Urban			3.00			3.00							BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml										

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EE (D2)

D (P D)

EIC TA

Daily liquid waste(Sewage Generation and treatment details as on 31.03.2024 (ULB wise)

Sr. No.	Names of Districts	Name of Town	Sewage Generation (actual)	Sewage Generation		By STP (MLD)	Type of STP	Disinfection method in STP	Discharge water quality from STP including fecal & E-coli	Final discharge of treated STP water (MLD)	Other mode of treatment (MLD)	Details of disposal of untreated sewage (in MLD) (District wise)							Action plan to treat untreated sewage (District)		Action taken against the defaulting authority				
				Urban	Rural							(a) Final Destination of Discharge of untreated sewage	(b) if (a) above is let out in its quality	Wet Land	Pond	River	Sea	Other water Body	Time lines	Budget outlay	EC Imposed(Rs. in Lakhs)	Show Cause Notice issued	Closure notice issued	Other Action	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
21	Bathinda	BhuchonMandi	3.00	Urban		3.00	WSP	Chlorination	BOD₅30 mg/l, TSS-100 MPN/100 ml	3.00															
22	Bathinda	Bhai Roopa	1.87	Urban			NO STP				In situ remediation work is under progress									60.00					
23	Bathinda	Bhagta Bhai	2.10	Urban			NO STP				In situ remediation is being done till completion of STP									60.00					
24	Bathinda	KotShamir	1.00	Urban			NO STP							Pond						19.62					
25	Bathinda	Lehra Mohabbat	1.00	Urban			NO STP													21.81					
26	Bathinda	Kotla Guru	1.35	Urban			NO STP				In situ remediation work is under progress									15.23					
27	Bathinda	Nathana	0.60	Urban			NO STP													26.74					
28	Bathinda	Kotfatta	1.00	Urban		1.00	WSP	Chlorination	BOD₅30 mg/l, TSS-100 MPN/100 ml	1.00										60.00					
29	Bathinda	Maluka	0.78	Urban			NO STP													4.99					
30	Bathinda	Sangat mandi	0.75	Urban		0.75	WSP	Chlorination	BOD₅30 mg/l, TSS-100 MPN/100 ml	0.75										60.00					
	Bathinda	Total	85.95			73.25				73.25										145.24		360.00			
31	Fardkot	Kotkapura	6.50	Urban		6.50	SBR	Chlorination	BOD₅30 mg/l, TSS-100 MPN/100 ml	6.50										60.00					
32	Fardkot	Fardkot	12.60	Urban		12.60	SBR	Chlorination	BOD₅30 mg/l, TSS-100 MPN/100 ml	12.60										60.00					
33	Fardkot	Jaitu	2.00	Urban		2.00	SBR	Chlorination	BOD₅30 mg/l, TSS-100 MPN/100 ml	2.00										60.00					
	Fardkot	Total	21.10			21.10				21.10															
34	Ferozepur	Ferozepur	18.00	Urban		18.00	SBR	Chlorination	BOD₅30 mg/l, TSS-100 MPN/100 ml	18.00															

BE (D-2)

D (P D)

EIC-TA

Daily liquid waste(Sewage Generation and treatment details as on 31.03.2024 (ULB wise)

Sr. No.	Names of Districts	Name of Town	Sewage Generation (actual)	Sewage Generation		Details of treatment of Sewage (District wise)										Details of disposal of untreated sewage (in MLD) (District wise)						Action plan to treat untreated sewage (District)		Action taken against the defaulting authority			
				Urban	Rural	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge water quality from STP Including fecal & E-coli	Final discharge of treated STP water (MLD)	Other mode of treatment (MLD)	(a) Final Destination of Discharge of untreated sewage	(b) If (a) above is not in its quality	Time lines	Budget outlay	EC Imposed(Rs. in Lakhs)	Show Cause Notice issued	Closure notice issued	Other Action								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
35	Ferozepur	Zira	7.00	Urban		7.00	MBBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fcoli <1000 MPN/100 ml	7.00						Zira Drain				60.00							
36	Ferozepur	TalwandiBhai	3.20	Urban		3.20	SBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fcoli <1000 MPN/100 ml	3.20						Talwandi Bhai Drain											
37	Ferozepur	Guru Harsahai	2.50	Urban			Under Construction									Jalalabad Drain		31.12.24	33.12	60.00							
38	Ferozepur	Mallanwala	2.40	Urban			Planned /DPR Approved									Jattan Wala Drain		31.12.26	23.77								
39	Ferozepur	Makhu	3.00	Urban		3.00	SBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fcoli <1000 MPN/100 ml	3.00						Makhu Drain		31.12.24	17.66	60.00							
40	Ferozepur	Mudki	1.50	Urban			Under Construction									Mudki Drain		31.12.24		60.00							
41	Ferozepur	Mamdot	1.37	Urban			Under Construction									Mamdot drain		31.12.24	19.57	60.00							
42	Ferozepur	Total	38.97	Urban		31.20	Planned /DPR Approved			31.20						Pond		31.12.26	94.12	300.00	0.00	0.00	0.00				
43	Fatehgarh	Khamano	1.50	Urban															29.81	40.00							
43	Fatehgarh	Amlon	2.28	Urban			Under Construction									Sirhind Choe		30.06.2024	16.72								
44	Fatehgarh	Bassi Pathana	2.53	Urban			Under Construction									Sirhind Choe		30.06.2024	23.93								
45	Fatehgarh	Mandi Gobindgarh	30.00	Urban		25.00	SBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fcoli <1000 MPN/100 ml	25.00						Sirhind choe		31.12.26		60.00							
46	Fatehgarh	Sirhind	9.54	Urban			Under Construction									Sirhind Choe		30-06-2024	74.90	60.00							
47	Fatehgarh	Total	45.85	Urban		25.00	SBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fcoli <1000 MPN/100 ml	25.00						Near by drain		31.12.26	145.36	160.00							

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EE(D-2)

D(PD)

EIC-TA

Daily liquid waste(Sewage Generation and treatment details as on 31.03.2024 (ULB wise)

Sr No.	Names of Districts	Name of Town	Sewage Generation (actual)	Sewage Generation		By STP (MLD)	Type of STP	Disinfection method in STP	Discharge water quality from STP including fecal & E-coli	Final discharge of treated STP water (MLD)	Other mode of treatment (MLD)	Details of disposal of untreated sewage (in MLD) (District wise)								Action plan to treat untreated sewage (District)		Action taken against the defaulting authority			
				Urban	Rural							(a) Final Destination of Discharge of untreated sewage	Wet Land	Pond	River	Sea	Other water Body	Time lines	Budget outlay	EC Imposed(Rs. in Lakhs)	Show Cause Notice Issued	Closure notice issued	Other Action		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
48	Fazilka	Fazilka	13.00	Urban		13.00	SBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecoli <1000 MPN/100 ml	13.00							Near by drain			60.00					
49	Fazilka	Jalalabad	8.00	Urban		8.00	MBBR	Chlorination		8.00							Bham Dam	31.12.25	21.39	60.00					
50	Fazilka	Arniwala	1.33	Urban		Planned /DPR Approved																			
	Fazilka	Total	47.33			46.00				46.00							Hansali D drain		21.39	220.00					
51	Gurdaspur	Batala MC	22.80	Urban		22.80	SBR	Chlorination	Under Stabilization	22.80							Tbr Drain	31.12.26	81.10	60.00					
52	Gurdaspur	Gurdaspur	11.20	Urban		Planned /DPR Approved											Nikashu Drain	30.06.2024	35.53	60.00					
53	Gurdaspur	Dina Nagar	3.00	Urban		Under Construction											Qadian Nalan Drain	31.12.26	23.57	60.00					
54	Gurdaspur	Quadian	3.40	Urban		Planned /DPR Approved											Chikri Drain	31.12.26	40.46	60.00					
55	Gurdaspur	Dharival	3.50	Urban		Planned /DPR Approved																			
56	Gurdaspur	Hargobindpur	1.00	Urban		1.00	WSP	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecoli <1000 MPN/100 ml	1.00															
57	Gurdaspur	Dera Baba Nanak	1.20	Urban		1.20	WSP	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecoli <1000 MPN/100 ml	1.20							Maurke Drain	31.12.2025	13.94	60.00					
58	Gurdaspur	FatehgarhChuri	1.90	Urban		Under Construction																			
	Gurdaspur	Total	48.00			25.00				25.00									194.60	360.00					
59	Hoshiarpur	Hoshiarpur MC	24.00	Urban		24.00	MBBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecoli <1000 MPN/100 ml	24.00															
60	Hoshiarpur	Mukerian	4.50	Urban		4.50	MBBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecoli <1000 MPN/100 ml	4.50															
61	Hoshiarpur	Dasuya	4.00	Urban		4.00	MBBR	Chlorination		4.00															
62	Hoshiarpur	UrnarTanda	4.00	Urban		4.00	MBBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecoli <1000 MPN/100 ml	4.00															
63	Hoshiarpur	Talwara	2.80	Urban		Under Construction																			
64	Hoshiarpur	Garshankar	2.50	Urban		Under Construction											East Bein	31.12.2024	22.90	60.00					
65	Hoshiarpur	Mahlipur	1.70	Urban		Under Construction											Barsail Drain	30.06.2025	13.39	60.00					
66	Hoshiarpur	Hariana	1.30	Urban		1.30	MBBR	Chlorination	Plant under Stabilization	1.30															
67	Hoshiarpur	Garhiwala	1.00	Urban		1.00	MBBR	Chlorination	Plant under Stabilization	1.00															

EE (D-2)

D (P D)

23/3/24

 EIC-TA

Daily liquid waste(Sewage Generation and treatment details as on 31.03.2024 (ULB wise)

Sr No.	Names of Districts	Name of Town	Sewage Generation (actual)	Sewage Generation		Details of treatment of Sewage (District wise)										Details of disposal of untreated sewage (in MLD) (District wise)								Action plan to treat untreated sewage (District)		Action taken against the defaulting authority			
				Urban	Rural	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge water quality from STP including fecal & E-coli	Final discharge of treated STP water (MLD)	Other mode of treatment (MLD)	(a) Final Destination of Discharge of untreated sewage				(b) if (a) above is let out in its quality				Time lines	Budget outlay	EC Imposed (Rs. in Lakhs)	Show Cause Notice issued	Closure notice issued	Other Action				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24						
68	Hoshiarpur	Shamchurasi	1.00	Urban		1.00	WSP	Chlorination		1.00									56.60	180.00									
69	Hoshiarpur	Total	46.80	Urban		39.80	UASB/SBR	Gaseous Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	285.50																			
	Jalandhar	Jalandhar MC	285.50	Urban		285.50	SBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	4.00																			
70	Jalandhar	Nakodar	4.00	Urban		4.00	Extended Aeration	Chlorination	Under Stabilisation	3.70																			
71	Jalandhar	Kartarpur	3.70	Urban		3.70	Duckweed Pond & MBBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	4.75																			
72	Jalandhar	Phillaur	4.75	Urban		4.75	Extended aeration	Chlorination	Under Stabilisation	3.00																			
73	Jalandhar	Adampur	3.00	Urban		3.00	MBBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	2.40																			
74	Jalandhar	Bhogpur	2.50	Urban		2.40	Under Construction	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	1.50																			
75	Jalandhar	Goraya	2.40	Urban		1.50	MBBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	1.50																			
76	Jalandhar	Nurmahal	1.50	Urban		1.50	SBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	1.50																			
77	Jalandhar	Shahkot	1.50	Urban		1.50	Planned /IDPR Approved																						
78	Jalandhar	LohianKhas	1.50	Urban																									
79	Jalandhar	Bliga	1.31	Urban			Under Construction	Chlorination	In situ remediation is being done till completion of STP																				
80	Jalandhar	Alawalpur	1.00	Urban			Planned /IDPR Approved																						
81	Jalandhar	Mehatpur	1.90	Urban			Under Construction																						
82	Jalandhar	Total	314.56	Urban		306.35	UASB/ SBR	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	25.40																			
	Kapurthala	Kapurthala MC	25.40	Urban		25.40	MBBR+UASB	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	36.00																			
83	Kapurthala	Phagwara MC	36.00	Urban		36.00	WSP	Chlorination	BOD<30 mg/l TSS-100 mg/l, Fecol <1000 MPN/100 ml	2.60																			
84	Kapurthala	Sultanpur Lodhi	4.60	Urban		2.60																							

EE (D-2)

D (P D)

EIC-TA

Daily liquid waste(Sewage Generation and treatment details as on 31.03.2024 (ULB wise)

Sr No.	Names of Districts	Name of Town	Sewage Generation n (actual)	Sewage Generation		By STP (MLD)	Type of STP	Disinfection method in STP	Discharge water quality from STP including fecal & E-coli	Final discharge of treated STP water (MLD)	Other mode of treatment (MLD)	Details of disposal of untreated sewage (in MLD) (District wise)								Action plan to treat untreated sewage (District)	Action taken against the defaulting authority					
				Urban	Rural							(a) Final Destination of Discharge of untreated sewage	(b) if (a) above is let out in its quality	Wet Land	Pond	River	Sea	Other water Body	Time lines		Budget outlay	EC Imposed(Rs. in Lakhs)	Show Cause Notice issued	Closure notice issued	Other Action	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
117	Mohali(SAS Nagar)	Mohali MC	38.00	Urban		38.00	UASB		Maintained by DWSS	38.00																
118	Mohali(SAS Nagar)	Zirakpur	30.00	Urban		17.30	SBR	Chlorine Gas	BOD<30 mg/l TSS-100 mg/l , Fcoli <1000 MPN/100 ml	17.30							Ghaggar drain	46022.00								
119	Mohali(SAS Nagar)	Kharar	30.00	Urban		11.00	SBR	Chlorine Gas	BOD<30 mg/l TSS-100 mg/l , Fcoli <1000 MPN/100 ml	11.00							Janti ki Rao	46387.00								
120	Mohali(SAS Nagar)	NayaGaon	7.30	Urban													Janti ki Rao	31 12.2025	58.14							
121	Mohali(SAS Nagar)	Kurail	4.00	Urban		4.00	SBR		Maintained by GMADA	4.00								46022.00	62.58							
122	Mohali(SAS Nagar)	Derabassi	9.50	Urban		4.00	SBR		Maintained by GMADA	4.00								46022.00	43.71							
123	Mohali(SAS Nagar)	Lahu	8.91	Urban		1.50	SBR		Maintained by GMADA	1.50																
124	Mohali(SAS Nagar)	Banur	2.70	Urban		2.70	MBBR	Chlorine Gas	BOD<30 mg/l TSS-100 mg/l , Fcoli <1000 MPN/100 ml	2.70																
125	Mohali(SAS Nagar)	Gharuan	3.00	Urban																						
	Mohali(SAS Nagar)	Total	133.41			78.50				78.50									223.00						300.00	
126	Muktsar	Muktsar	21.40	Urban		17.90	MBBR Defunct (Not Working)	Chlorine Gas	Closed	17.90								Chand Bhan Drain	48022.00						60.00	
127	Muktsar	Malout	10.00	Urban		10.00	MBBR and WSP	Chlorine Gas + Hypochloride	BOD<30 mg/l TSS-100 mg/l , Fcoli <1000 MPN/100 ml	10.00							Malout Drain									
128	Muktsar	Gidderbaha	5.00	Urban		5.00	MBBR	Chlorine Gass	BOD<30 mg/l TSS-100 mg/l , Fcoli <1000 MPN/100 ml	5.00							Bambina Drain									
129	Muktsar	Bartwala	1.30	Urban														Sarai Naya Drain	31.12.26	19.38					60.00	
	Muktsar	Total	37.70			32.90				32.90									19.38						120.00	
130	Nawanshar (SBS Nagar)	Nawanshahr	5.50	Urban		5.50	SBR	Chlorine Gas	BOD<30 mg/l TSS-100 mg/l , Fcoli <1000 MPN/100 ml	5.50																
131	Nawanshar (SBS Nagar)	Balachaur	3.10	Urban		3.10	SBR	Chlorine Gas	Under stabilisation	3.10																60.00
132	Nawanshar (SBS Nagar)	Banga	3.00	Urban		3.00	SBR	Chlorine Gas	BOD<30 mg/l TSS-100 mg/l , Fcoli <1000 MPN/100 ml	3.00																

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Daily liquid waste(Sewage Generation and treatment details as on 31.03.2024 (ULB wise)

Sr No.	Names of Districts	Name of Town	Sewage Generation (actual)	Sewage Generation		Details of treatment of Sewage (District wise)										Details of disposal of untreated sewage (in MLD) (District wise)								Action plan to treat untreated sewage (District)		Action taken against the defaulting authority				
				Urban	Rural	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge water quality from STP including fecal & E-coli	Final discharge of treated STP water (MLD)	Other mode of treatment (MLD)	(a) Final Destination of Discharge of untreated sewage				(b) if (a) above is let out in its quality				Time lines	Budget outlay	EC Imposed(Rs. in Lakhs)	Show Cause Notice issued	Closure notice issued	Other Action					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24							
133	Nawanshar (SBS Nagar)	Rahon	2.30	Urban		Under Construction	SBR										Machiwara Drain	31.12.24	9.81	60.00										
	Nawanshar (SBS Nagar)	Total	13.90			11.60				11.60									9.81	120.00										
134	Pathankot	Pathankot MC	20.70	Urban		19.50	SBR	Chlorination	BOD≤30 mg/l TSS-100 mg/l, Fecol ≤1000 MPN/100 ml	19.50						UBDC Canal Pond near Shan Shenghal	30.09.2025	38.16												
135	Pathankot	Sujanpur	4.10	Urban																										
136	Pathankot	Narot Jaimal Singh	1.30	Urban													Pond 1, Kharkhra Mohalla Pond 2, Aawa Mohalla Pond 3, Near Police Station	30.09.2025	16.98	60.00										
137	Pathankot	Total	26.10			19.50				19.50						jacab drain		55.14	120.00											
138	Patiala	Patiala MC	71.00	Urban		71.00	SBR	Chlorination	Within Prescribed Limit	71.00																				
139	Patiala	Rajpura	14.00	Urban		14.00	SBR	Chlorine Gas	BOD≤30 mg/l TSS-100 mg/l, Fecol ≤1000 MPN/100 ml	14.00																				
140	Patiala	Nabha	7.81	Urban													Sirhind Choe	30.09.24	21.88	60.00										
141	Patiala	Samana	12.00	Urban		10.00	SBR	Chlorination	BOD≤30 mg/l TSS-100 mg/l, Fecol ≤1000 MPN/100 ml	10.00							Nearby Drain													
142	Patiala	Patran	4.00	Urban		4.00	SBR	Chlorination	BOD≤30 mg/l TSS-100 mg/l, Fecol ≤1000 MPN/100 ml	4.00							Nearby Drain	31.12.24	2.85											
143	Patiala	Sanaur	4.00	Urban													Baddi Nadi													
144	Patiala	Ghagga	1.50	Urban													pond	31.12.26	15.80	60.00										
145	Patiala	Bhadson	0.93	Urban													Sirhind Choe	30.06.25	6.55	60.00										
146	Patiala	Ghanaur	0.80	Urban													Mirapur Choe	30.09.24	9.76	60.00										
146	Patiala	Adda Devigaih	1.16	Urban													Ponds Ghagar River	30.06.25	19.24											

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Daily liquid waste(Sewage Generation and treatment details as on 31.03.2024 (ULB wise)

Sr No.	Names of Districts	Name of Town	Sewage Generation (actual)	Details of treatment of Sewage (District wise)										Details of disposal of untreated sewage (In MLD) (District wise)								Action plan to treat untreated sewage (District)		Action taken against the defaulting authority			
				Urban	Rural	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge water quality from STP Including fecal & E-coli	Final discharge of treated STP water (MLD)	Other mode of treatment (MLD)	(a) Final Destination of Discharge of untreated sewage	(b) If (a) above is let out in its quality	Time lines	Budget outlay	EC Imposed/Res. in Lakhs)	Show Cause Notice issued	Closure notice issued	Other Action								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
165	Tarn Taran	Bhikhi Wind	2.00	Urban		Planned /DPR Approved	UC										Gardwind Drain	31.12.26	13.96	60.00							
166	Tarn Taran	Khemkaran	2.00	Urban		Under Construction	UC			12.50							Kasoor Nallah	31.12.2025	9.02	60.00							
	Tarn Taran	Total	22.40			12.50				12.50									32.45	180.00							
		Total (A)	221.81			1905.85				1905.85									1914.23	5300.00							
Peri Urban Areas																											
1	Tarn Taran	Gobindwal Sahib	2.00	Peri - Urban			UC											31.12.24									
2	Tarn Taran	FP, Gobindwal Sahib	1.60	Peri - Urban			UC											30.06.24									
3	Amritsar	Budha Treh	3.00	Peri - Urban			UC											31.12.24									
4	Gurdaspur	Ghunan	1.50	Peri - Urban			UC											31.12.24									
	Total (B)		8.10																1914.23	5300.00							
		Total A+B	2219.91							1905.85									1914.23	5300.00							

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