

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI**

ORIGINAL APPLICATION NO. 606 of 2018

**IN THE MATTER OF:**

Compliance Affidavit of Solid Waste Management Rules, 2016, Sewage & Septage Management of the State of Odisha.

**CONTENTS**

Sr. No.	Particulars	Pg. No.
1.	Compliance Affidavit of the Chief Secretary, Odisha in compliance of the order dated 25.09.2025 passed by the Hon'ble National Green Tribunal, Principal Bench at New Delhi.	1-9
2.	<b><u>ANNEXURE-A:</u></b> Information on Solid Waste Management in urban areas of Odisha (i) Table -1: Solid Waste Generation, Collection & Processing. (ii) Table -2: Composting (iii) Table -3: Refuse Derived Fuel (RDF) (iv) Table -4: Waste to Energy (Thermal / Methenation Route) (v) Table -5: Other Processing (Recyclables) (vi) Table -6: Crap (vii) Table -7: Legacy Waste (viii) Table -8: Ring Fence Account	10 -54  10-15 16-24 24-32 33-37 37-42 43-48 49-52 53-54
3.	<b><u>ANNEXURE-B:</u></b> Information on Sewage Management in urban areas of Odisha (Table-9)	55-58
4.	<b><u>ANNEXURE-C:</u></b> Information on Faecal Sludge & Septage Management in urban areas of Odisha (Table-10).	59 - 99
5.	<b><u>ANNEXURE-D:</u></b> Information on Drains in urban areas of Odisha (Table-11).	100- 147

Chief Secretary, State of Odisha  
THROUGH  
(SOUMYAJIT PANI)



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PLACE: NEW DELHI  
DATE: 12 /02/2026

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL**  
**PRINCIPAL BENCH, NEW DELHI**  
ORIGINAL APPLICATION NO. 606 of 2018

IN THE MATTER OF:

Compliance Affidavit of Solid Waste Management Rules, 2016, Sewage & Septage Management of the State of Odisha.

**AFFIDAVIT IN COMPLIANCE OF THE ORDER DATED 25.09.2025 PASSED BY THIS HON'BLE TRIBUNAL** **10 FEB 2026**

I, Smt. Anu Garg, IAS, D/o Late Shri Vijai Kumar Agarwal, presently working as the Chief Secretary, Govt. of Odisha, having office at Lok Seva Bhawan, Bhubaneswar, do hereby solemnly affirm and state as under:

1. That the present affidavit is filed in compliance with Order dated 25.09.2025, passed by this Hon'ble Tribunal.
2. That, pursuant to the directions of this Hon'ble Tribunal vide Order dated 25.09.2025, the information regarding "Solid Waste Management" have been collected from all the Urban Local Bodies (ULBs) and placed herein in the format prescribed by this Hon'ble Tribunal vide order dated 18.07.2025 after due scrutiny of the same by State level domain experts on solid waste management. The information particulars pertaining to the generation, collection, and processing of solid waste across the state are set forth herein below.

It is submitted that based on per capita metrics, the total **solid waste generation** across 115 ULBs is approximately 2,691.48 Tonnes Per Day (TPD). The composition of the generated waste is categorized as:

*Anu Garg*



- i. Wet Waste (Biodegradable): 1,410.50 TPD
- ii. Dry/Recyclable Materials 912.87 TPD
- iii. Inert Waste 368.11 TPD.

It is submitted that out of the Generated Waste, 2,691.48 MT, a total of 2,313.64 TPD waste is collected & transported to the processing facilities by 114 ULBs. This collected waste comprises of:

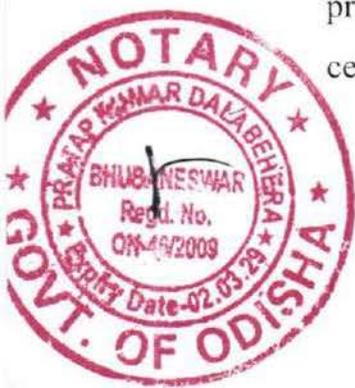
- i. Wet Waste (Biodegradable): 977.81 TPD
- ii. Dry/Recyclable Materials: 746.29 TPD
- iii. Refuse Derived Fuel (RDF): 222.41 TPD
- iv. Inert waste: 376.13 TPD

The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-1 (Annexure-A)].

3. That in respect of composting, it is submitted that approximately 977.81 TPD of biodegradable waste is processed at Micro Composting Centres (MCCs) via aerobic pit composting. This process yields 88 TPD of compost, which adheres to the quality standards of the Fertiliser (Control) Order, 1985. The same is utilised for Plantation Horticulture & Sericulture purpose.

The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-2 (Annexure-A)].

4. That as regard to **RDF**, it is submitted that the RDF is collected from Households, Commercial Establishments, Markets & High Footfall Areas are sent to Material Recovery Facilities (MRF) of the ULBs. The total capacity of Material Recovery Facilities (MRF) across 114 ULBs is 2,390 TPD. Currently a total of 222.41 TPD of RDF is produced from these facilities. The RDF is channelled to both cement plants for co-processing and various local vendors.



The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-3 (Annexure-A)].

4. That in respect of Waste-to-Energy (WtE) facilities (Thermal/Methanation routes), it is submitted that there are currently no active thermal or methanation-based plants operational within any Urban Local Body (ULB) in Odisha. However, an initiative is currently underway to establish a cluster-based WtE plant to manage solid waste generated by the Bhubaneswar and Cuttack clusters, which includes the adjacent ULBs of Jatni, Khurda, and Pipili.

The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-4 (Annexure-A)].

5. That with respect to other waste streams, it is submitted that a total of 746.29 TPD of recyclable waste is recovered from the Material Recovery Facilities (MRFs) and subsequently sold to authorized recyclers for further processing.

The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-5 (Annexure-A)].

6. That with respect to the gap in waste collection and processing, it is submitted that while 25 ULBs have achieved zero-gap status, a cumulative processing gap of 377.84 TPD remains across the remaining 90 ULBs. The State is committed to eliminating this gap by December 31, 2026, through the following strategic interventions:

- i. **Infrastructure Expansion:** Three ULBs will close their processing gaps upon the operationalization of additional

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Micro Composting Centres (MCCs) and Material Recovery Facilities (MRFs).

- ii. **Collection Efficiency:** The remaining 87 ULBs are expected to bridge their gaps by achieving 100% waste collection coverage.

The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-6 (Annexure-A)].

7. That with regard to Legacy Waste Management, it is submitted that the state is addressing 98 legacy waste dump sites containing over 43.59 Lakh Metric Tonnes (LMT) of waste. As of the latest reporting, the legacy waste volume has been reduced to 17.95 LMT. A total of 81 ULBs have completed the bioremediation of legacy waste, while 23 others have no legacy dumpsites. The remaining 11 ULBs are scheduled to finish their remediation efforts by December 2026.

The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-7 (Annexure-A)].

8. That with regard to Ring Fenced Account, it is submitted that a total budget of Rs. 1564.28 Crore has been provisioned for FY 2025-26 for solid and liquid waste management. Major funding sources include the following:

- i. Swachh Bharat Mission (Urban) 2.0 Scheme: Rs. 600 Crore.
- ii. Swachha Odisha Scheme (State Sector Scheme): Rs. 261 Crore.
- iii. 5th State Finance Commission recommended Grant for SWM & Sanitation: Rs. 63.34 Crore
- iv. 5th State Finance Commission recommended Grant for Septage Management: Rs. 8.34 Crore
- v. 15th Finance Commission recommended Tied Grant for SWM & Sanitation: Rs. 291.6 Crore.
- vi. Creation of Capital Assets towards Sewerage & Drainage Infrastructure: Rs.340 Crore



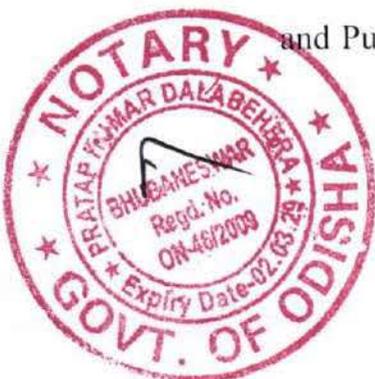
It is submitted that National Advisory and Review Committee (NARC) for SBM (Urban) Scheme constituted by Ministry of Housing & Urban Affairs, Govt. of India in its 10th meeting held on 13th September, 2023 has approved an amount of Rs. 990.38 Crore in favour of Odisha for utilisation towards Used Water Management.

It is submitted that out of the above approved amount of Rs. 990.38 Crore, an amount of Rs. 120.47 Crore has been received as Central Share and an amount of Rs. 200.78 Crore including the commensurate State Share has already been sanctioned in favour of ULBs during the Financial Year 2024-25 for utilisation towards used water management. On receipt of the balance Central Share within the mission period of SBM (Urban) 2.0 scheme i.e. by October, 2026, the same along with commensurate State Share shall be sanctioned in due course of time in favour of the ULBs for utilisation towards used water management.

It is submitted that since Odisha is a revenue surplus state, lack of fund will never be an issue in this field. As narrated above, adequate fund is already available to take up these works. We also hereby undertake that in case there is any shortfall of central government funds in future for whatever reason, we will provide the shortfall amount from the state exchequer.

The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-8 (Annexure-A)].

9. That it is humbly submitted that the updated information with regard to sewage management pertaining to existing 5 sewerred cities in the State of Odisha namely Bhubaneswar, Cuttack, Sambalpur, Rourkela and Puri as received from concerned ULBs have been placed herein



as per Sl. No. (A), (B), (C) and (E) of the format prescribed by this Hon'ble Tribunal vide order dated 18.07.2025, after due scrutiny of the same by Water Corporation of Odisha (in short WATCO, the agency implementing sewerage projects in the above mentioned 5 cities).

In respect of liquid waste management, it is submitted that the state utilizes a robust infrastructure comprising Sewage Treatment Plants (STPs) for wastewater and Faecal Sludge Treatment Plants (FSTPs) for the management of non-sewered sanitation, ensuring scientific treatment of liquid waste. The information particulars pertaining to Sewage Generation, Treatment Capacity, Gap and Connectivity are mentioned below.

- i. **Sewage Generation in 5 (Five) Sewered Cities:** 5 (Five) Sewered cities namely Bhubaneswar, Cuttack, Sambalpur, Rourkela and Puri generate an estimated quantity of 333.4 MLD (Million Litres per Day) of sewage.
- ii. **Sewage Treatment Capacity & Gap:** The total installed capacity is 373.50 MLD, though the current utilization is 188.20 MLD. Gap in sewage generation and treatment is 145.20 (MLD).
- iii. **Connectivity:** Out of total 480652 targeted households, 114107 are currently connected to sewer networks. Gap in connectivity is expected to be eliminated between by October, 2027.

It is submitted that the above information has been cross verified by me and found to be true and correct to the records. The above information has been cross verified by me and found to be true and



correct as per the records. The detailed information is annexed at [Table-9 (Annexure-B)].

10. It is submitted that the information collected from the ULBs with regard to “Faecal Sludge and Septage Management” have been placed herein in the format for sewage management prescribed by this Hon’ble Tribunal vide order dated 18.07.2025, after due scrutiny of the same by the Odisha Water Supply & Sewerage Board and State level domain experts on “Used Water Management”.

In respect of Faecal Sludge and Septage Management (FSSM), it is submitted that the estimated generation of faecal sludge across 115 ULBs is 1.264 MLD. To manage this, the State has established 120 Faecal Sludge Treatment Plants (FSTPs) with a total installed capacity of 2.087 MLD, which is well in excess of the current generation. The average utilization recorded over the last quarter (July 2025 to September 2025) stands at 0.6082 MLD. While a mathematical gap of 0.725 MLD exists between generation and actual treatment reaching the plants, the State ensures that 100% of the treated wastewater is gainfully utilized for landscaping, nursery irrigation, and the cleaning of cesspool emptier vehicles.

The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-10 (Annexure-C)].

11. That it is submitted that the detailed information regarding “Drain” have been collected from the ULBs and placed herein in the format prescribed by this Hon’ble Tribunal vide Order dated 18.07.2025, after due scrutiny of the same by the Odisha Water Supply & Sewerage Board and State level domain experts on “Used Water Management”.

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- a. In respect of Sewage Generation it is submitted that total generation of sewage across all reported ULBs is approximately 919.6 MLD (Million Litres per Day).
- b. In respect of **Drainage Infrastructure** it is submitted that there are a total of 569 open drains and outfall points identified across these municipalities.
- c. In respect of **Water Quality Characteristics** it is submitted that the water quality of drains are monitored for parameters like pH, BOD (Biochemical Oxygen Demand), and COD (Chemical Oxygen Demand). Many drains show high organic load, with BOD levels frequently exceeding standard limits (some as high as 300+ mg/L), indicating significant sewage contamination.
- d. In respect of **Industrial Effluent** it is submitted that there is zero or negligible discharge of industrial effluent into these specific open drains across most of the ULBs.

In respect of **Industrial Effluent** it is submitted that the sewage from these drains ultimately flows into various natural receptors, such as:

- i. Rivers and Canals, such as the Sapua River, Rushikulya River, and Indravati River.
- ii. Natural Nallas and Streams.
- iii. Open Grounds and Low-lying areas.
- e. In respect of **Future Action Plan** it is submitted that most of the ULBs have action plans to prevent discharge of sewage into open drains, with a timeline of December, 2028.

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The above information has been cross verified by me and found to be true and correct as per the records. The detailed information is annexed at [Table-11 (Annexure-D)]

12. That it is humbly submitted herewith that the records produced herein are being prepared under the domain experts of the state and has been duly verified by me as per the records received. The compilation of the data as received from the 115 ULBs is being cross verified by me and accordingly the present affidavit is being prepared afresh.

13. The annexures annexed herein are derived from the records and found to be true and correct.

*[Handwritten Signature]*  
DEPONENT

**VERIFICATION:**

I, the abovenamed deponent, do hereby verify that the contents made in the above Affidavit in para 1 to 13 are true and correct to the best of my knowledge and nothing material has been concealed thereon.

Verified at Bhubaneswar, Odisha on this \_\_\_\_ day of February, 2026.

*[Handwritten Signature]*  
DEPONENT

**IDENTIFIED BY ME**  
*[Handwritten Signature]*  
**ADV. BBSR APPEARS BEFORE ME AND**  
**STATE AN OATH ON**  
**BBSR**  
**BHUBANESWAR**

THE ABOVE NAMED DEPONENT BEING  
IDENTIFIED BY *[Handwritten Signature]*  
ADV. BBSR APPEARS BEFORE ME AND  
STATE AN OATH ON *[Handwritten Signature]* AN ABOUT  
AM/PM THAT THE CONTENTS  
OF THIS AFFIDAVIT ARE TRUE TO THE BEST OF  
MY KNOWLEDGE

*[Handwritten Signature]*  
**P. W. DALABHERA**  
**Advocate, Notary, BBSR**  
**Regd. No. ON-4673**

## Information on Solid Waste Management in urban areas of Odisha

### A. Solid Waste Generation, Collection & Processing:

#### 1. **Solid Waste Generation on the basis of per capita**

Based on per capita metrics, the total solid waste generation stands at approximately 2,691.48 TPD across 115 ULBs. The solid waste generation is high in a few major Municipal Corporations (MCs), reflecting the urbanization levels of the State. 5 (Five) Municipal Corporations of the State are contributing nearly 55% of the total waste generated in the state:

- Bhubaneswar (MC): 800 TPD (29.7% of state total)
- Cuttack (MC): 274.59 TPD
- Berhampur (MC): 160.47 TPD
- Sambalpur (MC): 151.09 TPD
- Raurkela (MC): 139.36 TPD
- In contrast, 42% of the ULBs (48 out of 115) generate less than 5 TPD, indicating a need for decentralized or cluster-based management strategies.

The composition of waste is broken down as follows:

- Wet Waste (Biodegradable): 1,410.50 TPD
- Dry/Recyclable Materials: 912.87 TPD
- Inerts: 368.11 TPD
- Wet Waste (biodegradable) fraction (52.4%) is treated through Micro Composting Centers (MCCs) to mitigate landfill pressure, while the recyclables (33.9%) is processed through Material Recovery Facilities (MRFs). To ensure a zero-waste approach, non-recyclable components are sent to cement plants for co-processing as alternative fuel, and inert materials (13.7%) are repurposed for the reclamation of low-lying areas. Despite these structured pathways, a logistical gap of 377.84 TPD (14%) remains uncollected, representing the unaccounted variance between total generation and current processing capacity.

## 2. Collection & Transportation

Out of 2,691.48 MT, a total of 2,313.64 TPD waste is collected & transported to the processing facilities by 114 ULBs. The operational breakdown is as follows:

- Wet Waste (Biodegradable): 977.81TPD
- Dry/Recyclable Materials: 746.29 TPD
- Refuse Derive Fuel(RDF): 222.41 TPD
- Inert: 376.13 TPD
- One ULB namely, Remuna (NAC) reports 10.71 TPD of generation but no waste is collected for processing as its infrastructure for waste processing is currently in the pre-operational phase.

**Table-1: Solid Waste Generation, Collection & Transportation**

Sl. No.	(1) Name of ULB	(2) Waste Generation (TPD) based on per capita	(3) Composition of Waste (TPD)			(4) Waste Collected (TPD)	(5) Waste Transported (TPD)	(6) Final destination of transported waste
			Biodegradable	Dry / Recyclable	Inerts			
1	Anandpur (M)	11.88	5.74	3.86	2.28	9.15	9.15	Processing Facility
2	Angul (M)	13.14	6.3	4.29	2.55	10.12	10.12	Processing Facility
3	Asika (NAC)	6.43	2.53	2.45	1.45	6.43	6.43	Processing Facility
4	Athagad (NAC)	5.19	2.45	1.71	1.03	4.76	4.76	Processing Facility
5	Athmallik (NAC)	3.69	1.7	1.25	0.74	3.33	3.33	Processing Facility
6	Attabira (NAC)	4.92	2.32	1.63	0.97	4.4	4.4	Processing Facility
7	Balangir (M)	29.47	14.42	9.45	5.6	22.69	22.69	Processing Facility
8	Balasore (M)	53.17	35.17	11.28	6.72	41.47	41.47	Processing Facility
9	Balimela (NAC)	3.54	1.62	1.21	0.71	3.18	3.18	Processing Facility
10	Balliguda (NAC)	5.6	2.29	2.14	1.17	5	5	Processing Facility
11	Balugaon (NAC)	5.29	2.43	1.8	1.06	4.82	4.82	Processing Facility
12	Banki (NAC)	5.26	2.46	1.69	1.11	5.26	5.26	Processing Facility
13	Banpur (NAC)	5.18	2.4	1.75	1.03	4.58	4.58	Processing Facility

Sl. No.	(1) Name of ULB	(2) Waste Generation (TPD) based on per capita	(3) Composition of Waste (TPD)			(4) Waste Collected (TPD)	(5) Waste Transported (TPD)	(6) Final destination of transported waste
			Biodegradable	Dry / Recyclable	Inerts			
14	Barbil (M)	19.96	9.67	6.46	3.83	19.96	19.96	Processing Facility
15	Bargarh (M)	24.19	11.81	7.28	5.1	19.35	19.35	Processing Facility
16	Baripada (M)	49.38	32.54	9.89	6.95	38.52	38.52	Processing Facility
17	Barpali (NAC)	6.26	2.98	2.06	1.22	5.56	5.56	Processing Facility
18	Basudebpur (M)	10.11	4.89	3.28	1.94	7.78	7.78	Processing Facility
19	Bellaguntha (NAC)	3.39	1.56	1.12	0.71	2.97	2.97	Processing Facility
20	Belpahar (M)	11.7	5.64	3.8	2.26	11.7	11.7	Processing Facility
21	Berhmapur (MC)	160.47	96.99	37.15	26.33	128.46	128.46	Processing Facility
22	Bhadrak (M)	48.36	30.36	11.52	6.48	36.75	36.75	Processing Facility
23	Bhanjanagar (NAC)	6.14	3.03	1.93	1.18	5.44	5.44	Processing Facility
24	Bhawanipatna (M)	20.71	7.95	8.01	4.75	16.15	16.15	Processing Facility
25	Bhuban (NAC)	6.66	3.1	2.24	1.32	5.99	5.99	Processing Facility
26	Bhubaneswar (MC)	800	384	374	42	760	760	Processing Facility
27	Bijepur (NAC)	3.37	1.48	1.19	0.7	3.03	3.03	Processing Facility
28	Binika (NAC)	4.73	2.16	1.62	0.95	4.73	4.73	Processing Facility
29	Biramitrapur (M)	10.03	4.8	3.28	1.95	8.02	8.02	Processing Facility
30	Boudhgarh (NAC)	6.13	2.88	2.04	1.21	6.13	6.13	Processing Facility
31	Brajarajagar (M)	24.12	11.81	7.73	4.58	18.81	18.81	Processing Facility
32	Buguda (NAC)	4.55	2.08	1.49	0.98	4.05	4.05	Processing Facility
33	Byasanagar (M)	14.67	7.06	4.78	2.83	11.74	11.74	Processing Facility
34	Champua (NAC)	5.13	2.35	1.75	1.03	4.52	4.52	Processing Facility
35	Chandbali (NAC)	8.07	3.82	2.67	1.58	8.07	8.07	Processing Facility
36	Chhatrapur (NAC)	6.61	3.15	2.17	1.29	6.61	6.61	Processing Facility
37	Chikiti (NAC)	3.49	1.6	1.14	0.75	3.49	3.49	Processing Facility
38	Choudwar (M)	12.84	6.18	4.18	2.48	10.02	10.02	Processing Facility
39	Cuttack (MC)	274.59	165.99	68.36	40.24	219.67	219.67	Processing Facility

Sl. No.	(1) Name of ULB	(2) Waste Generation (TPD) based on per capita	(3) Composition of Waste (TPD)			(4) Waste Collected (TPD)	(5) Waste Transported (TPD)	(6) Final destination of transported waste
			Biodegradable	Dry / Recyclable	Inerts			
40	Daspalla (NAC)	5.54	2.59	1.85	1.1	4.89	4.89	Processing Facility
41	Deogarh (M)	6.72	2.66	2.66	1.4	6.72	6.72	Processing Facility
42	Dhamnagar (NAC)	6.88	3.3	2.25	1.33	6.88	6.88	Processing Facility
43	Dharnagarh (NAC)	4.98	2.01	1.95	1.02	4.98	4.98	Processing Facility
44	Dhenkanal (M)	20.22	9.8	6.38	4.04	15.37	15.37	Processing Facility
45	Digapahandi (NAC)	3.96	1.82	1.3	0.84	3.56	3.56	Processing Facility
46	G. Udayagiri (NAC)	3.39	1.57	1.14	0.68	3.39	3.39	Processing Facility
47	Ganjam (NAC)	3.52	1.57	1.23	0.72	3.52	3.52	Processing Facility
48	Gopalpur (NAC)	2.17	0.89	0.8	0.48	1.93	1.93	Processing Facility
49	Gudari (NAC)	2.08	0.83	0.79	0.46	1.86	1.86	Processing Facility
50	Gunupur (M)	7.25	2.85	2.76	1.64	7.25	7.25	Processing Facility
51	Hindol (NAC)	5.22	2.48	1.72	1.02	5.22	5.22	Processing Facility
52	Hinjilicut (M)	7.4	3.4	2.56	1.44	7.4	7.4	Processing Facility
53	Jagatsinghpur (M)	10.09	4.79	3.33	1.97	10.09	10.09	Processing Facility
54	Jajpur (M)	11.24	5.37	3.69	2.18	11.24	11.24	Processing Facility
55	Jaleshwar (M)	7.72	3.65	2.56	1.51	7.72	7.72	Processing Facility
56	Jatani (M)	16.78	8.16	5.41	3.21	12.59	12.59	Processing Facility
57	Jeypore (M)	25.45	12.44	8.17	4.84	19.09	19.09	Processing Facility
58	Jharsuguda (M)	29.32	14.3	9.43	5.59	29.32	29.32	Processing Facility
59	Joda (M)	13.99	5.49	5.59	2.91	11.19	11.19	Processing Facility
60	Junagarh (NAC)	5.9	2.78	1.96	1.16	5.9	5.9	Processing Facility
61	Kabisurjanagar (NAC)	5.23	2.41	1.72	1.1	4.61	4.61	Processing Facility
62	Kamakshyanagar (NAC)	5.04	2.04	1.92	1.08	4.44	4.44	Processing Facility
63	Kantabanji (NAC)	6.55	3.08	2.18	1.29	5.85	5.85	Processing Facility
64	Karanjia (NAC)	6.86	3.21	2.29	1.36	6.08	6.08	Processing Facility
65	Kashinagar (NAC)	2.91	1.25	1.04	0.62	2.91	2.91	Processing Facility

Sl. No.	(1) Name of ULB	(2) Waste Generation (TPD) based on per capita	(3) Composition of Waste (TPD)			(4) Waste Collected (TPD)	(5) Waste Transported (TPD)	(6) Final destination of transported waste
			Biodegradable	Dry / Recyclable	Inerts			
66	Kendrapara (M)	14.1	6.84	4.56	2.7	11.14	11.14	Processing Facility
67	Keonjhar (M)	18.18	8.68	5.63	3.87	18.18	18.18	Processing Facility
68	Kesinga (NAC)	5.77	2.75	1.9	1.12	5.77	5.77	Processing Facility
69	Khalikote (NAC)	3.91	1.8	1.33	0.78	3.53	3.53	Processing Facility
70	Khandapada (NAC)	2.71	1.17	0.97	0.57	2.43	2.43	Processing Facility
71	Khariar (NAC)	4.53	2.14	1.5	0.89	3.99	3.99	Processing Facility
72	Khariar Road (NAC)	5.69	2.49	2.04	1.16	5.03	5.03	Processing Facility
73	Khordha (M)	13.86	6.66	4.52	2.68	11.09	11.09	Processing Facility
74	Kodala (NAC)	4.19	1.97	1.33	0.89	3.7	3.7	Processing Facility
75	Konark (NAC)	5.03	2.37	1.67	0.99	4.5	4.5	Processing Facility
76	Koraput (M)	14.24	5.51	5.68	3.05	10.82	10.82	Processing Facility
77	Kotpad (NAC)	4.9	2.3	1.59	1.01	4.41	4.41	Processing Facility
78	Kuchinda (NAC)	4.67	2.21	1.55	0.91	4.2	4.2	Processing Facility
79	Malkangiri (M)	9.3	4.48	3.03	1.79	6.98	6.98	Processing Facility
80	Nabarangapur (M)	8.99	4.33	2.92	1.74	6.92	6.92	Processing Facility
81	Nayagarh (M)	5.11	2.03	1.93	1.15	4.09	4.09	Processing Facility
82	Nilagiri (NAC)	5.18	2.37	1.77	1.04	4.56	4.56	Processing Facility
83	Nimapara (NAC)	5.79	2.67	1.96	1.16	5.2	5.2	Processing Facility
84	Nuapada (NAC)	4.86	2.16	1.69	1.01	4.36	4.36	Processing Facility
85	Odagaon (NAC)	3.58	1.6	1.24	0.74	3.19	3.19	Processing Facility
86	Padmapur (NAC)	5.29	2.45	1.78	1.06	4.74	4.74	Processing Facility
87	Paradeep (M)	20.58	10	6.64	3.94	15.64	15.64	Processing Facility
88	Paralakhemundi (M)	13.34	6.46	4.32	2.56	10.27	10.27	Processing Facility
89	Patnagarh (NAC)	6.31	2.55	2.44	1.32	5.7	5.7	Processing Facility
90	Pattamundai (M)	10.96	5.32	3.54	2.1	8.77	8.77	Processing Facility
91	Phulabani (M)	11.21	5.39	3.45	2.37	8.86	8.86	Processing Facility

Sl. No.	(1) Name of ULB	(2) Waste Generation (TPD) based on per capita	(3) Composition of Waste (TPD)			(4) Waste Collected (TPD)	(5) Waste Transported (TPD)	(6) Final destination of transported waste
			Biodegradable	Dry / Recyclable	Inerts			
92	Pipili (NAC)	5.29	2.5	1.75	1.04	4.7	4.7	Processing Facility
93	Polasara (NAC)	6.94	3.27	2.3	1.37	6.29	6.29	Processing Facility
94	Puri (M)	90.25	59.65	18.58	12.02	71.3	71.3	Processing Facility
95	Purusottampur (NAC)	4.61	2.14	1.52	0.95	4.19	4.19	Processing Facility
96	Rairangpur (M)	7.65	3.59	2.55	1.51	6.04	6.04	Processing Facility
97	Rajagangapur (M)	15.41	7.46	4.99	2.96	12.02	12.02	Processing Facility
98	Rambha (NAC)	3.63	1.6	1.24	0.79	3.26	3.26	Processing Facility
99	Ranpur (NAC)	4.41	2.07	1.47	0.87	4	4	Processing Facility
100	Raurkela (MC)	139.36	84.13	34.76	20.47	114.52	114.52	Processing Facility
101	Rayagada (M)	21.36	8.15	8.29	4.92	16.45	16.45	Processing Facility
102	Redhakhoh (NAC)	4.61	2.14	1.55	0.92	4.19	4.19	Processing Facility
103	Remuna (NAC)	10.71	5.53	3.25	1.93	0	0	-
104	Sambalpur (MC)	151.09	91.3	37.63	22.16	120.87	120.87	Processing Facility
105	Sonepur (M)	6.23	2.51	2.33	1.39	4.73	4.73	Processing Facility
106	Soro (M)	9.76	4.71	3.17	1.88	7.81	7.81	Processing Facility
107	Sunabeda (M)	15.12	7.3	4.91	2.91	11.94	11.94	Processing Facility
108	Sundargarh (M)	13.51	6.52	4.39	2.6	10.13	10.13	Processing Facility
109	Surada (NAC)	4.46	2.03	1.53	0.9	3.99	3.99	Processing Facility
110	Talcher (M)	12.25	5.94	3.96	2.35	9.56	9.56	Processing Facility
111	Tarbha (NAC)	2.5	1.05	0.92	0.53	2.28	2.28	Processing Facility
112	Titilagarh (M)	9.38	4.37	3.16	1.85	7.32	7.32	Processing Facility
113	Tusura (NAC)	3.19	1.4	1.13	0.66	2.85	2.85	Processing Facility
114	Udala (NAC)	3.95	1.81	1.34	0.8	3.55	3.55	Processing Facility
115	Umerkote (M)	8.7	4.18	2.84	1.68	6.87	6.87	Processing Facility
<b>Total:</b>		<b>2,691.48</b>	<b>1,410.50</b>	<b>912.87</b>	<b>368.11</b>	<b>2,313.64</b>	<b>2,313.64</b>	

**Composting:**

- The state processes a cumulative total of 977.81 TPD of wet waste through Micro Composting Centres (MCCs) via aerobic pit composting method. Larger Municipal Corporations like Berhampur (MC) utilize Windrow Composting, which is more suitable for handling high volumes of organic matter through mechanical turning. Bhubaneswar (MC) utilises both aerobic pit composting and Windrow Composting method.
- Bhubaneswar Municipal Corporation manages the highest volume at 346 TPD, followed by Cuttack (80 TPD) and Berhampur (59.3 TPD). Majority of ULBs operate through Micro Composting Centres (MCCs) through aerobic pit composting method, often processing between 1 and 5 TPD. This decentralized approach reduces transporting heavy wet waste over long distances. This represents a significant achievement in waste diversion, as over 90% of the wet waste weight (primarily moisture and degraded organic matter) is reduced, drastically lowering the burden on final disposal sites.
- Odisha's decentralized waste management framework achieves an approximate 9% conversion efficiency, yielding 88 TPD of finished compost from an input of 977.81 TPD of organic waste. Standardized under the Fertilizer (Control) Order (FCO), 1985, this output is guaranteed to be nutrient-regulated and free from heavy metal contaminants, ensuring safety for soil application. Marketed under the state's flagship "Mo Khata" brand, the compost acts as a catalyst for the green economy by fueling afforestation, sericulture, and horticulture, while simultaneously offering urban and peri-urban farmers a cost-effective, organic soil conditioner to enhance local agricultural productivity.
- The "Residues and Rejects" (non-compostable items that bypass the initial segregation) are consistently used for filling up low-lying areas. This practice provides a stable material for filling up of low lying areas and ensures that the "rejects" from the organic stream are diverted from traditional landfills.

Table-2 Composting:

Sl. No.	Name of ULB	a) Intake quantity (TPD)	b) Method adopted (TPD)	c) Output quantity as Compost (TPD)	d) Quality	e) Residue and Rejects and Management	f) Utilization of compost
1	Anandpur (M)	2.56	Aerobic Composting	0.25	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
2	Angul (M)	2.81	Aerobic Composting	0.27	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
3	Asika (NAC)	3.98	Aerobic Composting	0.31	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
4	Athagad (NAC)	2.62	Aerobic Composting	0.25	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
5	Athmallik (NAC)	1.72	Aerobic Composting	0.16	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
6	Attabira (NAC)	2.25	Aerobic Composting	0.21	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
7	Balangir (M)	6.46	Aerobic Composting	0.63	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
8	Balasore (M)	18.49	Aerobic Composting	2.45	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
9	Balimela (NAC)	1.61	Aerobic Composting	0.15	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
10	Balliguda (NAC)	2	Aerobic Composting	0.16	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
11	Balugaon (NAC)	2.55	Aerobic Composting	0.23	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
12	Banki (NAC)	3.57	Aerobic Composting	0.33	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
13	Banpur (NAC)	2.23	Aerobic Composting	0.21	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
14	Barbil (M)	13.5	Aerobic Composting	1.31	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture

Sl. No.	Name of ULB	a) Intake quantity (TPD)	b) Method adopted (TPD)	c) Output quantity as Compost (TPD)	d) Quality	e) Residue and Rejects and Management	f) Utilization of compost
15	Bargarh (M)	7.23	Aerobic Composting	0.71	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
16	Baripada (M)	17.77	Aerobic Composting	2.34	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
17	Barpali (NAC)	2.8	Aerobic Composting	0.27	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
18	Basudebpur (M)	2.17	Aerobic Composting	0.21	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
19	Bellaguntha (NAC)	1.43	Aerobic Composting	0.13	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
20	Belpahar (M)	7.9	Aerobic Composting	0.76	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
21	Berhmapur (MC)	59.3	Windrow Composting	7.17	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
22	Bhadrak (M)	8	Aerobic Composting	1	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
23	Bhanjanagar (NAC)	2.81	Aerobic Composting	0.28	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
24	Bhawanipatna (M)	3.58	Aerobic Composting	0.27	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
25	Bhuban (NAC)	3.08	Aerobic Composting	0.29	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
26	Bhubaneswar (MC)	346	Aerobic & Windrows Composting	20	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
27	Bijepur (NAC)	1.5	Aerobic Composting	0.13	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
28	Binika (NAC)	3	Aerobic Composting	0.27	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
29	Biramitrapur (M)	2.73	Aerobic Composting	0.26	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
30	Boudhgarh (NAC)	4.09	Aerobic Composting	0.38	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture

Sl. No.	Name of ULB	a) Intake quantity (TPD)	b) Method adopted (TPD)	c) Output quantity as Compost (TPD)	d) Quality	e) Residue and Rejects and Management	f) Utilization of compost
31	Brajarajnagar (M)	5.77	Aerobic Composting	0.57	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
32	Buguda (NAC)	2.06	Aerobic Composting	0.19	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
33	Byasanagar (M)	4.03	Aerobic Composting	0.39	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
34	Champua (NAC)	2.16	Aerobic Composting	0.2	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
35	Chandbali (NAC)	4.5	Aerobic Composting	0.43	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
36	Chhatrapur (NAC)	4.44	Aerobic Composting	0.42	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
37	Chikiti (NAC)	2.35	Aerobic Composting	0.22	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
38	Choudwar (M)	3.02	Aerobic Composting	0.29	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
39	Cuttack (MC)	80	Aerobic Composting	9.67	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
40	Daspalla (NAC)	2.39	Aerobic Composting	0.22	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
41	Deogarh (M)	4.06	Aerobic Composting	0.32	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
42	Dhamnagar (NAC)	4	Aerobic Composting	0.38	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation Horticulture & Sericulture
43	Dharmagarh (NAC)	3	Aerobic Composting	0.24	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
44	Dhenkanal (M)	4.14	Aerobic Composting	0.4	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
45	Digapahandi (NAC)	1.86	Aerobic Composting	0.17	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
46	G. Udayagiri (NAC)	2.25	Aerobic Composting	0.21	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture

Sl. No.	Name of ULB	a) Intake quantity (TPD)	b) Method adopted (TPD)	c) Output quantity as Compost (TPD)	d) Quality	e) Residue and Rejects and Management	f) Utilization of compost
47	Ganjam (NAC)	2.29	Aerobic Composting	0.2	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
48	Gopalpur (NAC)	0.89	Aerobic Composting	0.07	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
49	Gudari (NAC)	0.85	Aerobic Composting	0.07	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
50	Gunupur (M)	4.49	Aerobic Composting	0.35	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
51	Hindol (NAC)	2	Aerobic Composting	0.19	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
52	Hinjilicut (M)	4.84	Aerobic Composting	0.44	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
53	Jagatsinghpur (M)	6.76	Aerobic Composting	0.64	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
54	Jajpur (M)	7.55	Aerobic Composting	0.72	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
55	Jaleshwar (M)	5	Aerobic Composting	0.47	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
56	Jatani (M)	2.99	Aerobic Composting	0.29	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
57	Jeypore (M)	4.56	Aerobic Composting	0.45	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
58	Jharsuguda (M)	10	Aerobic Composting	0.98	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
59	Joda (M)	2.8	Aerobic Composting	0.22	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
60	Junagarh (NAC)	3.94	Aerobic Composting	0.37	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
61	Kabisurjyanagar (NAC)	2.27	Aerobic Composting	0.21	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
62	Kamakshyanagar (NAC)	1.92	Aerobic Composting	0.16	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture

Sl. No.	Name of ULB	a) Intake quantity (TPD)	b) Method adopted (TPD)	c) Output quantity as Compost (TPD)	d) Quality	e) Residue and Rejects and Management	f) Utilization of compost
63	Kantabanji (NAC)	2.97	Aerobic Composting	0.28	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
64	Karanja (NAC)	3.01	Aerobic Composting	0.28	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
65	Kashinagar (NAC)	1.87	Aerobic Composting	0.16	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
66	Kendrapara (M)	3.62	Aerobic Composting	0.35	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
67	Keonjhar (M)	12.55	Aerobic Composting	1.2	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
68	Kesinga (NAC)	3.87	Aerobic Composting	0.37	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
69	Khalikote (NAC)	1.82	Aerobic Composting	0.17	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
70	Khandapada (NAC)	1.18	Aerobic Composting	0.1	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
71	Khariar (NAC)	1.95	Aerobic Composting	0.18	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
72	Khariar Road (NAC)	2.33	Aerobic Composting	0.2	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
73	Khordha (M)	3.8	Aerobic Composting	0.37	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
74	Kodala (NAC)	1.88	Aerobic Composting	0.18	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
75	Konark (NAC)	2.3	Aerobic Composting	0.22	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
76	Koraput (M)	1.72	Aerobic Composting	0.13	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
77	Kotpad (NAC)	2.33	Aerobic Composting	0.22	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
78	Kuchinda (NAC)	2.18	Aerobic Composting	0.21	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture

Sl. No.	Name of ULB	a) Intake quantity (TPD)	b) Method adopted (TPD)	c) Output quantity as Compost (TPD)	d) Quality	e) Residue and Rejects and Management	f) Utilization of compost
79	Malkangiri (M)	1.63	Aerobic Composting	0.16	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
80	Nabarangapur (M)	1.93	Aerobic Composting	0.19	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
81	Nayagarh (M)	1.14	Aerobic Composting	0.09	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
82	Nilagiri (NAC)	2.17	Aerobic Composting	0.2	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
83	Nimapara (NAC)	2	Aerobic Composting	0.18	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
84	Nuapada (NAC)	2.17	Aerobic Composting	0.19	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
85	Odagaon (NAC)	1.56	Aerobic Composting	0.14	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
86	Padmapur (NAC)	2.41	Aerobic Composting	0.22	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
87	Paradeep (M)	4.06	Aerobic Composting	0.39	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
88	Paralakhemundi (M)	2.88	Aerobic Composting	0.28	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
89	Patnagarh (NAC)	2.65	Aerobic Composting	0.21	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
90	Pattamundai (M)	3.04	Aerobic Composting	0.3	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
91	Phulabani (M)	3.06	Aerobic Composting	0.29	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
92	Pipili (NAC)	2.36	Aerobic Composting	0.22	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
93	Polasara (NAC)	3.34	Aerobic Composting	0.31	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
94	Puri (M)	33.77	Aerobic Composting	4.46	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture

Sl. No.	Name of ULB	a) Intake quantity (TPD)	b) Method adopted (TPD)	c) Output quantity as Compost (TPD)	d) Quality	e) Residue and Rejects and Management	f) Utilization of compost
95	Purusottampur (NAC)	2.25	Aerobic Composting	0.21	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
96	Rairangpur (M)	1.88	Aerobic Composting	0.18	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
97	Rajagangapur (M)	3.64	Aerobic Composting	0.35	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
98	Rambha (NAC)	1.65	Aerobic Composting	0.15	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
99	Ranpur (NAC)	2.12	Aerobic Composting	0.2	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
100	Raurkela (MC)	40	Aerobic Composting	4.83	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
101	Rayagada (M)	3.25	Aerobic Composting	0.25	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
102	Redhakhol (NAC)	2.22	Aerobic Composting	0.21	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
103	Remuna (NAC)	0	-	0	-	-	-
104	Sambalpur (MC)	45	Aerobic Composting	5.44	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
105	Sonepur (M)	0.9	Aerobic Composting	0.07	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
106	Soro (M)	2.69	Aerobic Composting	0.26	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
107	Sunabeda (M)	3.85	Aerobic Composting	0.37	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
108	Sundargarh (M)	2.36	Aerobic Composting	0.23	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
109	Surada (NAC)	1.99	Aerobic Composting	0.18	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
110	Talcher (M)	2.91	Aerobic Composting	0.28	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
111	Tarbha (NAC)	1.14	Aerobic Composting	0.1	Fertiliser (Control) Order, 1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture

Sl. No.	Name of ULB	a) Intake quantity (TPD)	b) Method adopted (TPD)	c) Output quantity as Compost (TPD)	d) Quality	e) Residue and Rejects and Management	f) Utilization of compost
112	Titilagarh (M)	2.1	Aerobic Composting	0.2	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
113	Tusura (NAC)	1.38	Aerobic Composting	0.12	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
114	Udala (NAC)	1.81	Aerobic Composting	0.17	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
115	Umerkote (M)	2.2	Aerobic Composting	0.21	Fertiliser (Control) Order,1985	Filling up of Low Lying Area	Plantation, Horticulture & Sericulture
<b>Total:</b>		<b>977.81</b>		<b>88.00</b>			

#### **B. Refuse Derived Fuel (RDF):**

- The management system for Refuse Derived Fuel (RDF) demonstrates a robust industrial integration strategy, processing non-recyclable combustible waste from diverse sources, including households, commercial establishments, and high-footfall markets, across its 115 Urban Local Bodies (ULBs). With a total installed plant capacity of 2,390 TPD, the State successfully generates 222.41 TPD of RDF, representing a yield efficiency that prioritizes high-calorific value extraction over sheer volume. Analytical trends show that major Municipal Corporations lead the output, with Bhubaneswar (MC) producing 88 TPD and Berhampur (MC) contributing 25.34 TPD, highlighting a centralized efficiency in high-density urban zones.
- As a dominant industrial pathway RDF is sent to cement plants for co-processing, effectively replacing coal as an alternative fuel, and as a secondary localized pathway where smaller NACs dispose RDF materials through local vendors.
- To ensure environmental safety, the processing residues and rejects are systematically managed through the filling of low-lying areas, providing a stable geotechnical solution for land reclamation. This integrated model not only diverts substantial waste from landfills but also transforms municipal liabilities into high-energy industrial assets, though outliers like Remuna (NAC) currently shows zero production as it is in transition stage to operational status.

**Table-3 Refuse Derived Fuel:**

SI. No.	Name of ULB	i) Capacity of Plant (TPD)	ii) Sources of waste for making RDF	iii) RDF Produced (TPD)	iv) Residue / Reject management	vi) Utilization of RDF
1	Anandpur (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Co-Processed at Cement Plant
2	Angul (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant
3	Aska (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.48	Filling up of Low Lying Area	Disposed through local vendors
4	Athagarh (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant
5	Athmallik (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
6	Attapura (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.11	Filling up of Low Lying Area	Disposed through local vendors
7	Balangir (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	0.47	Filling up of Low Lying Area	Co-Processed at Cement Plant
8	Balasore (M)	50	Households, Commercial Establishments, Markets & High Footfall Areas	8.61	Filling up of Low Lying Area	Co-Processed at Cement Plant
9	Balimela (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.06	Filling up of Low Lying Area	Co-Processed at Cement Plant
10	Balliguda (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.27	Filling up of Low Lying Area	Disposed through local vendors
11	Balugaon (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
12	Banki (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.07	Filling up of Low Lying Area	Co-Processed at Cement Plant
13	Banpur (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.04	Filling up of Low Lying Area	Co-Processed at Cement Plant
14	Barbil (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	0.95	Filling up of Low Lying Area	Co-Processed at Cement Plant
15	Bargarh (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	1.85	Filling up of Low Lying Area	Co-Processed at Cement Plant

Sl. No.	Name of ULB	i) Capacity of Plant (TPD)	ii) Sources of waste for making RDF	iii) RDF Produced (TPD)	iv) Residue / Reject management	vi) Utilization of RDF
16	Baripada (M)	60	Households, Commercial Establishments, Markets & High Footfall Areas	0.44	Filling up of Low Lying Area	Co-Processed at Cement Plant
17	Barpali (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Disposed through local vendors
18	Basudebpur (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Co-Processed at Cement Plant
19	Bellaguntha (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.1	Filling up of Low Lying Area	Co-Processed at Cement Plant
20	Belpahar (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.08	Filling up of Low Lying Area	Co-Processed at Cement Plant
21	Berhmapur (MC)	70	Households, Commercial Establishments, Markets & High Footfall Areas	25.34	Filling up of Low Lying Area	Co-Processed at Cement Plant
22	Bhadrak (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	5.67	Filling up of Low Lying Area	Co-Processed at Cement Plant
23	Bhanjanagar (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant
24	Bhawanipatna (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant
25	Bhuban (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.6	Filling up of Low Lying Area	Disposed through local vendors
26	Bhubaneswar (MC)	210	Households, Commercial Establishments, Markets & High Footfall Areas	88	Filling up of Low Lying Area	Co-Processed at Cement Plant
27	Bijepur (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.16	Filling up of Low Lying Area	Co-Processed at Cement Plant
28	Binika (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.13	Filling up of Low Lying Area	Co-Processed at Cement Plant
29	Biramitrapur (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant
30	Boudhgarh (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.05	Filling up of Low Lying Area	Disposed through local vendors
31	Brajarajnagar (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.46	Filling up of Low Lying Area	Co-Processed at Cement Plant

Sl. No.	Name of ULB	i) Capacity of Plant (TPD)	ii) Sources of waste for making RDF	iii) RDF Produced (TPD)	iv) Residue / Reject management	vi) Utilization of RDF
32	Buguda (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.18	Filling up of Low Lying Area	Co-Processed at Cement Plant
33	Byasanagar (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
34	Champua (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.26	Filling up of Low Lying Area	Disposed through local vendors
35	Chandbali (NAC)	30	Households, Commercial Establishments, Markets & High Footfall Areas	1.01	Filling up of Low Lying Area	Disposed through local vendors
36	Chhatrapur (NAC)	30	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant
37	Chikiti (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.38	Filling up of Low Lying Area	Co-Processed at Cement Plant
38	Choudwar (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	0.13	Filling up of Low Lying Area	Co-Processed at Cement Plant
39	Cuttack (MC)	80	Households, Commercial Establishments, Markets & High Footfall Areas	17.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
40	Daspalla (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.04	Filling up of Low Lying Area	Disposed through local vendors
41	Deogarh (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.11	Filling up of Low Lying Area	Co-Processed at Cement Plant
42	Dhamnagar (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.69	Filling up of Low Lying Area	Co-Processed at Cement Plant
43	Dharmagarh (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.07	Filling up of Low Lying Area	Co-Processed at Cement Plant
44	Dhenkanal (M)	40	Households, Commercial Establishments, Markets & High Footfall Areas	0.5	Filling up of Low Lying Area	Co-Processed at Cement Plant
45	Digapahandi (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.31	Filling up of Low Lying Area	Co-Processed at Cement Plant
46	G. Udayagiri (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Co-Processed at Cement Plant
47	Ganjam (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant

Sl. No.	Name of ULB	i) Capacity of Plant (TPD)	ii) Sources of waste for making RDF	iii) RDF Produced (TPD)	iv) Residue / Reject management	vi) Utilization of RDF
48	Gopalpur (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
49	Gudari (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Disposed through local vendors
50	Gunupur (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant
51	Hindol (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	1.51	Filling up of Low Lying Area	Disposed through local vendors
52	Hinjilicut (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	2.47	Filling up of Low Lying Area	Co-Processed at Cement Plant
53	Jagatsinghpur (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
54	Jajpur (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.44	Filling up of Low Lying Area	Co-Processed at Cement Plant
55	Jaleshwar (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.41	Filling up of Low Lying Area	Co-Processed at Cement Plant
56	Jatani (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.31	Filling up of Low Lying Area	Co-Processed at Cement Plant
57	Jeypore (M)	40	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Co-Processed at Cement Plant
58	Jharsuguda (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	13.72	Filling up of Low Lying Area	Co-Processed at Cement Plant
59	Joda (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.65	Filling up of Low Lying Area	Co-Processed at Cement Plant
60	Junagarh (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.06	Filling up of Low Lying Area	Co-Processed at Cement Plant
61	Kabisurjyanagar (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.3	Filling up of Low Lying Area	Disposed through local vendors
62	Kamakshyanagar (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Disposed through local vendors
63	Kantabanji (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.59	Filling up of Low Lying Area	Co-Processed at Cement Plant

Sl. No.	Name of ULB	i) Capacity of Plant (TPD)	ii) Sources of waste for making RDF	iii) RDF Produced (TPD)	iv) Residue / Reject management	vi) Utilization of RDF
64	Karanjia (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
65	Kashinagar (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Disposed through local vendors
66	Kendrapara (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.28	Filling up of Low Lying Area	Co-Processed at Cement Plant
67	Keonjhar (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	3.4	Filling up of Low Lying Area	Co-Processed at Cement Plant
68	Kesinga (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.34	Filling up of Low Lying Area	Disposed through local vendors
69	Khalikote (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
70	Khandapada (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Disposed through local vendors
71	Khariar (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.27	Filling up of Low Lying Area	Disposed through local vendors
72	Khariar Road (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Co-Processed at Cement Plant
73	Khordha (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.59	Filling up of Low Lying Area	Co-Processed at Cement Plant
74	Kodala (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.17	Filling up of Low Lying Area	Co-Processed at Cement Plant
75	Konark (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.09	Filling up of Low Lying Area	Co-Processed at Cement Plant
76	Koraput (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.16	Filling up of Low Lying Area	Co-Processed at Cement Plant
77	Kotpad (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.07	Filling up of Low Lying Area	Co-Processed at Cement Plant
78	Kuchinda (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Disposed through local vendors
79	Malkangiri (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Co-Processed at Cement Plant

Sl. No.	Name of ULB	i) Capacity of Plant (TPD)	ii) Sources of waste for making RDF	iii) RDF Produced (TPD)	iv) Residue / Reject management	vi) Utilization of RDF
80	Nabarangapur (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
81	Nayagarh (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.04	Filling up of Low Lying Area	Co-Processed at Cement Plant
82	Nilagiri (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.07	Filling up of Low Lying Area	Disposed through local vendors
83	Nimapara (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.7	Filling up of Low Lying Area	Disposed through local vendors
84	Nuapada (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant
85	Odagaon (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Disposed through local vendors
86	Padmapur (NAC)	30	Households, Commercial Establishments, Markets & High Footfall Areas	0.36	Filling up of Low Lying Area	Disposed through local vendors
87	Paradeep (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	1.11	Filling up of Low Lying Area	Co-Processed at Cement Plant
88	Paralakhemundi (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.05	Filling up of Low Lying Area	Co-Processed at Cement Plant
89	Patnagarh (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.27	Filling up of Low Lying Area	Disposed through local vendors
90	Pattamundai (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant
91	Phulabani (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.38	Filling up of Low Lying Area	Co-Processed at Cement Plant
92	Pipili (NAC)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Disposed through local vendors
93	Polasara (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.06	Filling up of Low Lying Area	Disposed through local vendors
94	Puri (M)	60	Households, Commercial Establishments, Markets & High Footfall Areas	0.1	Filling up of Low Lying Area	Co-Processed at Cement Plant
95	Purusottampur (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.07	Filling up of Low Lying Area	Disposed through local vendors

Sl. No.	Name of ULB	i) Capacity of Plant (TPD)	ii) Sources of waste for making RDF	iii) RDF Produced (TPD)	iv) Residue / Reject management	vi) Utilization of RDF
96	Rairangpur (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.02	Filling up of Low Lying Area	Co-Processed at Cement Plant
97	Rajagangapur (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.35	Filling up of Low Lying Area	Co-Processed at Cement Plant
98	Rambha (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.09	Filling up of Low Lying Area	Co-Processed at Cement Plant
99	Ranpur (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.07	Filling up of Low Lying Area	Disposed through local vendors
100	Raurkela (MC)	80	Households, Commercial Establishments, Markets & High Footfall Areas	23.34	Filling up of Low Lying Area	Co-Processed at Cement Plant
101	Rayagada (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	0.22	Filling up of Low Lying Area	Co-Processed at Cement Plant
102	Redhakhoh (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.27	Filling up of Low Lying Area	Disposed through local vendors
103	Remuna (NAC)	-	-	0	-	-
104	Sambalpur (MC)	90	Households, Commercial Establishments, Markets & High Footfall Areas	10.84	Filling up of Low Lying Area	Co-Processed at Cement Plant
105	Sonepur (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.16	Filling up of Low Lying Area	Co-Processed at Cement Plant
106	Soro (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.06	Filling up of Low Lying Area	Co-Processed at Cement Plant
107	Sunabeda (M)	30	Households, Commercial Establishments, Markets & High Footfall Areas	0.07	Filling up of Low Lying Area	Co-Processed at Cement Plant
108	Sundargarh (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	2.33	Filling up of Low Lying Area	Co-Processed at Cement Plant
109	Surada (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.07	Filling up of Low Lying Area	Co-Processed at Cement Plant
110	Talcher (M)	20	Households, Commercial Establishments, Markets & High Footfall Areas	0.07	Filling up of Low Lying Area	Co-Processed at Cement Plant
111	Tarbha (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.04	Filling up of Low Lying Area	Disposed through local vendors
112	Titilagarh (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.01	Filling up of Low Lying Area	Co-Processed at Cement Plant

Sl. No.	Name of ULB	i) Capacity of Plant (TPD)	ii) Sources of waste for making RDF	iii) RDF Produced (TPD)	iv) Residue / Reject management	vi) Utilization of RDF
113	Tusura (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.04	Filling up of Low Lying Area	Disposed through local vendors
114	Udala (NAC)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.05	Filling up of Low Lying Area	Disposed through local vendors
115	Umerkote (M)	10	Households, Commercial Establishments, Markets & High Footfall Areas	0.03	Filling up of Low Lying Area	Co-Processed at Cement Plant
<b>Total:</b>		<b>2,390.00</b>		<b>222.41</b>		

**C. Waste to Energy (Thermal / Methenation Route):**

Currently, no active thermal or methanation-based Waste-to-Energy (WtE) infrastructure has been established in any of the ULBs in Odisha. But the state is spearheading a paradigm shift in its urban infrastructure through a proposed regional Waste-to-Energy hub in Bhubaneswar, which utilizes a clustered management framework to aggregate the solid waste from Bhubaneswar (MC), Cuttack (MC), Pipili (NAC), Jatani (M), and Khurda (M). By centralizing these diverse waste streams, the project is engineered to achieve critical economies of scale, ensuring the financial viability of advanced recovery technologies while optimizing the conversion of municipal refuse into renewable energy.

**Table-4: Waste to Energy (Thermal / Methenation Route):**

Sl. No.	Name of ULB	a) Plant Capacity	b) Daily inputs of Feed	c) Sources of Waste	d) Output (Energy)	e) Residue / Rejects Management	f) Fly Ash and Bottom Ash Management
1	Anandpur (M)	Nil	Nil	Nil	Nil	Nil	Nil
2	Angul (M)	Nil	Nil	Nil	Nil	Nil	Nil
3	Asika (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
4	Athagad (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
5	Athmallik (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
6	Attabira NAC	Nil	Nil	Nil	Nil	Nil	Nil
7	Balangir (M)	Nil	Nil	Nil	Nil	Nil	Nil
8	Balasore (M)	Nil	Nil	Nil	Nil	Nil	Nil
9	Balimela (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
10	Balliguda NAC	Nil	Nil	Nil	Nil	Nil	Nil
11	Balugaon (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
12	Banki (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
13	Banpur (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
14	Barbil (M)	Nil	Nil	Nil	Nil	Nil	Nil
15	Bargarh (M)	Nil	Nil	Nil	Nil	Nil	Nil
16	Baripada (M)	Nil	Nil	Nil	Nil	Nil	Nil
17	Barpali (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
18	Basudebpur (M)	Nil	Nil	Nil	Nil	Nil	Nil
19	Bellaguntha (NAC)	Nil	Nil	Nil	Nil	Nil	Nil

Sl. No.	Name of ULB	a) Plant Capacity	b) Daily inputs of Feed	c) Sources of Waste	d) Output (Energy)	e) Residue / Rejects Management	f) Fly Ash and Bottom Ash Management
20	Belpahar (M)	Nil	Nil	Nil	Nil	Nil	Nil
21	Berhmapur (MC)	Nil	Nil	Nil	Nil	Nil	Nil
22	Bhadrak (M)	Nil	Nil	Nil	Nil	Nil	Nil
23	Bhanjanagar NAC	Nil	Nil	Nil	Nil	Nil	Nil
24	Bhawanipatna (M)	Nil	Nil	Nil	Nil	Nil	Nil
25	Bhuban (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
26	Bhubaneswar (MC)	Nil	Nil	Nil	Nil	Nil	Nil
27	Bijepur (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
28	Binika (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
29	Biramitrapur (M)	Nil	Nil	Nil	Nil	Nil	Nil
30	Boudhgarh (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
31	Brajaraj Nagar (M)	Nil	Nil	Nil	Nil	Nil	Nil
32	Buguda (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
33	Byasanagar (M)	Nil	Nil	Nil	Nil	Nil	Nil
34	Champua NAC	Nil	Nil	Nil	Nil	Nil	Nil
35	Chandbali (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
36	Chhatrapur (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
37	Chikiti (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
38	Choudwar (M)	Nil	Nil	Nil	Nil	Nil	Nil
39	Cuttack (MC)	Nil	Nil	Nil	Nil	Nil	Nil
40	Daspalla NAC	Nil	Nil	Nil	Nil	Nil	Nil
41	Deogarh (M)	Nil	Nil	Nil	Nil	Nil	Nil
42	Dhamnagar (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
43	Dharmagarh NAC	Nil	Nil	Nil	Nil	Nil	Nil
44	Dhenkanal (M)	Nil	Nil	Nil	Nil	Nil	Nil
45	Digapahandi (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
46	G. Udayagiri (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
47	Ganjam (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
48	Gopalpur (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
49	Gudari (NAC)	Nil	Nil	Nil	Nil	Nil	Nil

Sl. No.	Name of ULB	a) Plant Capacity	b) Daily inputs of Feed	c) Sources of Waste	d) Output (Energy)	e) Residue / Rejects Management	f) Fly Ash and Bottom Ash Management
50	Gunupur (M)	Nil	Nil	Nil	Nil	Nil	Nil
51	Hindol NAC	Nil	Nil	Nil	Nil	Nil	Nil
52	Hinjilicut (M)	Nil	Nil	Nil	Nil	Nil	Nil
53	Jagatsinghpur (M)	Nil	Nil	Nil	Nil	Nil	Nil
54	Jajpur (M)	Nil	Nil	Nil	Nil	Nil	Nil
55	Jaleshwar (M)	Nil	Nil	Nil	Nil	Nil	Nil
56	Jatani (M)	Nil	Nil	Nil	Nil	Nil	Nil
57	Jeypore (M)	Nil	Nil	Nil	Nil	Nil	Nil
58	Jharsuguda (M)	Nil	Nil	Nil	Nil	Nil	Nil
59	Joda (M)	Nil	Nil	Nil	Nil	Nil	Nil
60	Junagarh (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
61	Kabisurjyanagar (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
62	Kamakshyanagar (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
63	Kantabanji (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
64	Karanjia (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
65	Kashinagar (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
66	Kendrapara (M)	Nil	Nil	Nil	Nil	Nil	Nil
67	Keonjargarh (M)	Nil	Nil	Nil	Nil	Nil	Nil
68	Kesinga (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
69	Khalikote (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
70	Khandapada (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
71	Khariar (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
72	Khariar Road (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
73	Khordha (M)	Nil	Nil	Nil	Nil	Nil	Nil
74	Kodala (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
75	Konark (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
76	Koraput (M)	Nil	Nil	Nil	Nil	Nil	Nil
77	Kotpad (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
78	Kuchinda (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
79	Malkangiri (M)	Nil	Nil	Nil	Nil	Nil	Nil

Sl. No.	Name of ULB	a) Plant Capacity	b) Daily inputs of Feed	c) Sources of Waste	d) Output (Energy)	e) Residue / Rejects Management	f) Fly Ash and Bottom Ash Management
80	Nabarangapur (M)	Nil	Nil	Nil	Nil	Nil	Nil
81	Nayagarh (M)	Nil	Nil	Nil	Nil	Nil	Nil
82	Nilagiri (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
83	Nimapara (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
84	Nuapada NAC	Nil	Nil	Nil	Nil	Nil	Nil
85	Odagaon (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
86	Padmapur NAC	Nil	Nil	Nil	Nil	Nil	Nil
87	Paradeep (M)	Nil	Nil	Nil	Nil	Nil	Nil
88	Paralakhemundi (M)	Nil	Nil	Nil	Nil	Nil	Nil
89	Patnagarh (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
90	Pattamundai (M)	Nil	Nil	Nil	Nil	Nil	Nil
91	Phulabani (M)	Nil	Nil	Nil	Nil	Nil	Nil
92	Pipili (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
93	Polasara (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
94	Puri (M)	Nil	Nil	Nil	Nil	Nil	Nil
95	Purusottampur (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
96	Rairangpur (M)	Nil	Nil	Nil	Nil	Nil	Nil
97	Rajagangapur (M)	Nil	Nil	Nil	Nil	Nil	Nil
98	Rambha (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
99	RANPUR (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
100	Raurkela (MC)	Nil	Nil	Nil	Nil	Nil	Nil
101	Rayagada (M)	Nil	Nil	Nil	Nil	Nil	Nil
102	Redhakhhol (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
103	Remuna (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
104	Sambalpur (MC)	Nil	Nil	Nil	Nil	Nil	Nil
105	Sonepur (M)	Nil	Nil	Nil	Nil	Nil	Nil
106	Soro (M)	Nil	Nil	Nil	Nil	Nil	Nil
107	Sunabeda (M)	Nil	Nil	Nil	Nil	Nil	Nil
108	Sundargarh (M)	Nil	Nil	Nil	Nil	Nil	Nil
109	Surada (NAC)	Nil	Nil	Nil	Nil	Nil	Nil

Sl. No.	Name of ULB	a) Plant Capacity	b) Daily inputs of Feed	c) Sources of Waste	d) Output (Energy)	e) Residue / Rejects Management	f) Fly Ash and Bottom Ash Management
110	Talcher (M)	Nil	Nil	Nil	Nil	Nil	Nil
111	Tarbha (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
112	Titilagarh (M)	Nil	Nil	Nil	Nil	Nil	Nil
113	Tusura NAC	Nil	Nil	Nil	Nil	Nil	Nil
114	Udala (NAC)	Nil	Nil	Nil	Nil	Nil	Nil
115	Umerkote (M)	Nil	Nil	Nil	Nil	Nil	Nil
<b>Total:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### **D. Other Processing (Recyclables):**

- Across 115 Urban Local Bodies (ULBs) in Odisha, a standardized dry waste management protocol is being implemented to divert recyclables from landfills and reintegrate them into the circular economy. The State processes a cumulative 746.29 TPD of recyclable materials, with volume distribution closely following urban density; Bhubaneswar (MC) dominates the landscape with 286 TPD, followed by Cuttack (MC) at 67.74 TPD and Sambalpur (MC) at 34.81 TPD. Analytically, the uniformity in "quality of input" across all ULBs from major corporations to smaller NACs indicates a successful state-wide waste segregation mandate at the source.
- The utilization strategy is strictly commercial and regulatory-compliant, as all processed recyclables are sold to authorized recyclers, ensuring that plastic, paper, and metal waste enter formal industrial value chains. Complementing this, the management of residues and non-recyclable rejects is handled through the filling of low-lying areas, which serves as a practical geotechnical application for inert waste. This integrated approach not only generates municipal revenue through the sale of recyclables but also optimizes land use by systematically addressing the disposal of process rejects across the state's urban geography.

**Table-5: Other Processing (Recyclables):**

Sl. No.	Name of ULB	a) Quantity of inputs (TPD)	b) Quality of inputs	c) Products and it's utilization	d) Residue / Reject management
1	Anandpur (M)	3.83	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
2	Angul (M)	4.27	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
3	Asika (NAC)	1.97	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
4	Athagad (NAC)	1.69	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
5	Athmallik (NAC)	1.24	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
6	Attabira (NAC)	1.52	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
7	Balangir (M)	8.98	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
8	Balasore (M)	2.67	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
9	Balimela (NAC)	1.15	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
10	Balliguda (NAC)	2.13	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
11	Balugaon (NAC)	1.79	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
12	Banki (NAC)	1.62	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
13	Banpur (NAC)	1.71	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
14	Barbil (M)	5.51	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
15	Bargarh (M)	5.43	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
16	Baripada (M)	9.45	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
17	Barpali (NAC)	2.03	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
18	Basudebpur (M)	3.25	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
19	Bellaguntha (NAC)	1.02	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
20	Belpahar (M)	3.72	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
21	Berhmapur (MC)	11.81	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
22	Bhadrak (M)	11.47	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
23	Bhanjanagar (NAC)	1.91	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
24	Bhawanipatna (M)	7.99	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
25	Bhuban (NAC)	1.64	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
26	Bhubaneswar (MC)	286	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
27	Bijepur (NAC)	1.03	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area

Sl. No.	Name of ULB	a) Quantity of inputs (TPD)	b) Quality of inputs	c) Products and it's utilization	d) Residue / Reject management
28	Binika (NAC)	1.6	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
29	Biramitrapur (M)	3.26	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
30	Boudhgarh (NAC)	1.99	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
31	Brajarajnar (M)	7.27	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
32	Buguda (NAC)	1.31	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
33	Byasanagar (M)	4.77	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
34	Champua (NAC)	1.49	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
35	Chandbali (NAC)	2.56	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
36	Chhatrapur (NAC)	2.15	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
37	Chikiti (NAC)	0.76	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
38	Choudwar (M)	4.05	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
39	Cuttack (MC)	67.74	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
40	Daspalla (NAC)	1.81	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
41	Deogarh (M)	2.55	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
42	Dhamnagar (NAC)	2.19	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
43	Dharmagarh (NAC)	1.91	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
44	Dhenkanal (M)	5.88	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
45	Digapahandi (NAC)	0.99	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
46	G. Udayagiri (NAC)	1.11	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
47	Ganjam (NAC)	1.21	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
48	Gopalpur (NAC)	0.79	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
49	Gudari (NAC)	0.78	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
50	Gunupur (M)	2.74	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
51	Hindol (NAC)	1.71	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
52	Hinjilicut (M)	0.09	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
53	Jagatsinghpur (M)	3.32	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
54	Jaipur (M)	3.25	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
55	Jaleshwar (M)	2.31	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
56	Jatani (M)	5.1	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area

Sl. No.	Name of ULB	a) Quantity of inputs (TPD)	b) Quality of inputs	c) Products and it's utilization	d) Residue / Reject management
57	Jeypore (M)	8.14	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
58	Jharsuguda (M)	5.6	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
59	Joda (M)	4.94	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
60	Junagarh (NAC)	1.9	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
61	Kabisurjyanagar (NAC)	1.42	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
62	Kamakshyanagar (NAC)	1.9	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
63	Kantabanji (NAC)	1.59	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
64	Karanjia (NAC)	2.28	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
65	Kashinagar (NAC)	1.03	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
66	Kendrapara (M)	4.28	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
67	Keonjharagarh (M)	2.23	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
68	Kesinga (NAC)	1.56	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
69	Khalikote (NAC)	1.32	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
70	Khandapada (NAC)	0.95	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
71	Khariar (NAC)	1.23	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
72	Khariar Road (NAC)	2.01	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
73	Khordha (M)	3.93	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
74	Kodala (NAC)	1.16	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
75	Konark (NAC)	1.58	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
76	Koraput (M)	5.52	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
77	Kotpad (NAC)	1.52	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
78	Kuchinda (NAC)	1.54	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
79	Malkangiri (M)	3	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
80	Nabarangapur (M)	2.91	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
81	Nayagarh (M)	1.89	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
82	Nilagiri (NAC)	1.7	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
83	Nimapara (NAC)	1.91	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
84	Nuapada (NAC)	1.67	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
85	Odagaon (NAC)	1.21	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area

Sl. No.	Name of ULB	a) Quantity of inputs (TPD)	b) Quality of inputs	c) Products and it's utilization	d) Residue / Reject management
86	Padmapur (NAC)	1.42	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
87	Paradeep (M)	5.53	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
88	Paralakhemundi (M)	4.27	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
89	Patnagarh (NAC)	2.17	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
90	Pattamundai (M)	3.53	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
91	Phulabani (M)	3.07	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
92	Pipili (NAC)	1.72	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
93	Polasara (NAC)	2.24	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
94	Puri (M)	18.48	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
95	Purusottampur (NAC)	1.45	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
96	Rairangpur (M)	2.53	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
97	Rajagangapur (M)	4.64	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
98	Rambha (NAC)	1.15	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
99	Ranpur (NAC)	1.4	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
100	Raurkela (MC)	26.34	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
101	Rayagada (M)	8.07	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
102	Redhakhol (NAC)	1.28	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
103	Remuna (NAC)	0	0	0	0
104	Sambalpur (MC)	34.81	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
105	Sonepur (M)	2.17	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
106	Soro (M)	3.11	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
107	Sunabeda (M)	4.84	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
108	Sundargarh (M)	2.06	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
109	Surada (NAC)	1.46	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
110	Talcher (M)	3.89	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
111	Tarbha (NAC)	0.88	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
112	Titilagarh (M)	3.15	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
113	Tusura (NAC)	1.09	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
114	Udala (NAC)	1.29	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area

Sl. No.	Name of ULB	a) Quantity of inputs (TPD)	b) Quality of inputs	c) Products and it's utilization	d) Residue / Reject management
115	Umerkote (M)	2.81	Recyclable	Sold to Authorised Recyclers	Filling up of Low Lying Area
	<b>Total:</b>	<b>746.29</b>			

**E. Gap in Waste Generation and Processing:**

- A cumulative gap of 377.84 TPD persists across 90 ULBs between waste generation and current processing capacity. This gap is heavily skewed toward high-density ULBs, with three major Municipal Corporations such as Cuttack (54.92 TPD), Bhubaneswar (40 TPD), and Berhampur (32.01 TPD) accounting for nearly 34% of the total deficit.
- Conversely, 25 ULBs, have already achieved a zero-gap status, indicating that their current processing infrastructure is fully synchronized with their daily generation rates. For the remaining ULBs, the "gap" typically represents waste that is uncollected due to logistical bottlenecks.
- To bridge this 377.84 TPD deficit, the state has implemented a rigorous Time-Bound Action Plan with a universal target completion date of 31st December 2026. The strategy to eliminate the processing gap follows two distinct pathways
- For the vast majority of ULBs, the primary objective is achieving 100% Waste Collection. This indicates that processing capacity is largely sufficient, but optimization of the primary collection and transport logistics is required to ensure all generated waste reaches the facilities.
- In specific municipalities like Bhadrak(M), Rajagangapur(M), and Titilagarh(M), the gap is being addressed through the construction of Additional Waste Processing Facilities (MCC & MRF). These units are scheduled to become operational by the end of 2026, shifting the strategy from logistical optimization to physical capacity enhancement.

**Table-6: Gap in Waste Generation and Processing:**

Sl. No.	Name of ULB	8. Gap in Waste generation and Processing (TPD)	Time bound plan to fill up the Gap
1	Anandpur (M)	2.73	100% Waste collection is expected to be achieved by 31st December 2026
2	Angul (M)	3.02	100% Waste collection is expected to be achieved by 31st December 2026
3	Asika (NAC)	0	Not Applicable
4	Athagad (NAC)	0.43	100% Waste collection is expected to be achieved by 31st December 2026

Sl. No.	Name of ULB	8. Gap in Waste generation and Processing (TPD)	Time bound plan to fill up the Gap
5	Athmallik (NAC)	0.36	100% Waste collection is expected to be achieved by 31st December 2026
6	Attabira NAC	0.52	100% Waste collection is expected to be achieved by 31st December 2026
7	Balangir (M)	6.78	100% Waste collection is expected to be achieved by 31st December 2026
8	Balasore (M)	11.7	100% Waste collection is expected to be achieved by 31st December 2026
9	Balimela (NAC)	0.36	100% Waste collection is expected to be achieved by 31st December 2026
10	Balliguda NAC	0.6	100% Waste collection is expected to be achieved by 31st December 2026
11	Balugaon (NAC)	0.47	100% Waste collection is expected to be achieved by 31st December 2026
12	Banki (NAC)	0	Not Applicable
13	Banpur (NAC)	0.6	100% Waste collection is expected to be achieved by 31st December 2026
14	Barbil (M)	0	Not Applicable
15	Bargarh (M)	4.84	100% Waste collection is expected to be achieved by 31st December 2026
16	Baripada (M)	10.86	100% Waste collection is expected to be achieved by 31st December 2026
17	Barpali (NAC)	0.7	100% Waste collection is expected to be achieved by 31st December 2026
18	Basudebpur (M)	2.33	100% Waste collection is expected to be achieved by 31st December 2026
19	Bellaguntha (NAC)	0.42	100% Waste collection is expected to be achieved by 31st December 2026
20	Belpahar (M)	0	Not Applicable
21	Berhmapur (MC)	32.01	100% Waste collection is expected to be achieved by 31st December 2026
22	Bhadrak (M)	11.61	Additional Waste Processing Facilities (MCC & MRF) is expected to be operational by 31st December 2026
23	Bhanjanagar NAC	0.7	100% Waste collection is expected to be achieved by 31st December 2026
24	Bhawanipatna (M)	4.56	100% Waste collection is expected to be achieved by 31st December 2026
25	Bhuban (NAC)	0.67	100% Waste collection is expected to be achieved by 31st December 2026
26	Bhubaneswar (MC)	40	100% Waste collection is expected to be achieved by 31st December 2026
27	Bijepur (NAC)	0.34	100% Waste collection is expected to be achieved by 31st December 2026
28	Binika (NAC)	0	Not Applicable
29	Biramitrapur (M)	2.01	100% Waste collection is expected to be achieved by 31st December 2026
30	Boudhgarh (NAC)	0	Not Applicable
31	Brajarajnagar (M)	5.31	100% Waste collection is expected to be achieved by 31st December 2026

Sl. No.	Name of ULB	8. Gap in Waste generation and Processing (TPD)	Time bound plan to fill up the Gap
32	Buguda (NAC)	0.5	100% Waste collection is expected to be achieved by 31st December 2026
33	Byasanagar (M)	2.93	100% Waste collection is expected to be achieved by 31st December 2026
34	Champua NAC	0.61	100% Waste collection is expected to be achieved by 31st December 2026
35	Chandbali (NAC)	0	Not Applicable
36	Chhatrapur (NAC)	0	Not Applicable
37	Chikiti (NAC)	0	Not Applicable
38	Choudwar (M)	2.82	100% Waste collection is expected to be achieved by 31st December 2026
39	Cuttack (MC)	54.92	100% Waste collection is expected to be achieved by 31st December 2026
40	Daspalla NAC	0.65	100% Waste collection is expected to be achieved by 31st December 2026
41	Deogarh (M)	0	Not Applicable
42	Dhamnagar (NAC)	0	Not Applicable
43	Dharmagarh NAC	0	Not Applicable
44	Dhenkanal (M)	4.85	100% Waste collection is expected to be achieved by 31st December 2026
45	Digapahandi (NAC)	0.4	100% Waste collection is expected to be achieved by 31st December 2026
46	G. Udayagiri (NAC)	0	Not Applicable
47	Ganjam (NAC)	0	Not Applicable
48	Gopalpur (NAC)	0.24	100% Waste collection is expected to be achieved by 31st December 2026
49	Gudari (NAC)	0.22	100% Waste collection is expected to be achieved by 31st December 2026
50	Gunupur (M)	0	Not Applicable
51	Hindol NAC	0	Not Applicable
52	Hinjilicut (M)	0	Not Applicable
53	Jagatsinghpur (M)	0	Not Applicable
54	Jajpur (M)	0	Not Applicable
55	Jaleshwar (M)	0	Not Applicable
56	Jatani (M)	4.19	100% Waste collection is expected to be achieved by 31st December 2026
57	Jeypore (M)	6.36	100% Waste collection is expected to be achieved by 31st December 2026
58	Jharsuguda (M)	0	Not Applicable
59	Joda (M)	2.8	100% Waste collection is expected to be achieved by 31st December 2026

Sl. No.	Name of ULB	8. Gap in Waste generation and Processing (TPD)	Time bound plan to fill up the Gap
60	Junagarh (NAC)	0	Not Applicable
61	Kabisurjyanagar (NAC)	0.62	100% Waste collection is expected to be achieved by 31st December 2026
62	Kamakshyanagar (NAC)	0.6	100% Waste collection is expected to be achieved by 31st December 2026
63	Kantabanji (NAC)	0.7	100% Waste collection is expected to be achieved by 31st December 2026
64	Karanjia (NAC)	0.78	100% Waste collection is expected to be achieved by 31st December 2026
65	Kashinagar (NAC)	0	Not Applicable
66	Kendrapara (M)	2.96	100% Waste collection is expected to be achieved by 31st December 2026
67	Keonjargarh (M)	0	Not Applicable
68	Kesinga (NAC)	0	Not Applicable
69	Khalikote (NAC)	0.38	100% Waste collection is expected to be achieved by 31st December 2026
70	Khandapada (NAC)	0.28	100% Waste collection is expected to be achieved by 31st December 2026
71	Khariar (NAC)	0.54	100% Waste collection is expected to be achieved by 31st December 2026
72	Khariar Road (NAC)	0.66	100% Waste collection is expected to be achieved by 31st December 2026
73	Khordha (M)	2.77	100% Waste collection is expected to be achieved by 31st December 2026
74	Kodala (NAC)	0.49	100% Waste collection is expected to be achieved by 31st December 2026
75	Konark (NAC)	0.53	100% Waste collection is expected to be achieved by 31st December 2026
76	Koraput (M)	3.42	100% Waste collection is expected to be achieved by 31st December 2026
77	Kotpad (NAC)	0.49	100% Waste collection is expected to be achieved by 31st December 2026
78	Kuchinda (NAC)	0.47	100% Waste collection is expected to be achieved by 31st December 2026
79	Malkangiri (M)	2.32	100% Waste collection is expected to be achieved by 31st December 2026
80	Nabarangapur (M)	2.07	100% Waste collection is expected to be achieved by 31st December 2026
81	Nayagarh (M)	1.02	100% Waste collection is expected to be achieved by 31st December 2026
82	Nilagiri (NAC)	0.62	100% Waste collection is expected to be achieved by 31st December 2026
83	Nimapara (NAC)	0.59	100% Waste collection is expected to be achieved by 31st December 2026
84	Nuapada NAC	0.5	100% Waste collection is expected to be achieved by 31st December 2026
85	Odagaon (NAC)	0.39	100% Waste collection is expected to be achieved by 31st December 2026
86	Padmapur NAC	0.55	100% Waste collection is expected to be achieved by 31st December 2026
87	Paradeep (M)	4.94	100% Waste collection is expected to be achieved by 31st December 2026

Sl. No.	Name of ULB	8. Gap in Waste generation and Processing (TPD)	Time bound plan to fill up the Gap
88	Paralakhemundi (M)	3.07	100% Waste collection is expected to be achieved by 31st December 2026
89	Patnagarh (NAC)	0.61	100% Waste collection is expected to be achieved by 31st December 2026
90	Pattamundai (M)	2.19	100% Waste collection is expected to be achieved by 31st December 2026
91	Phulabani (M)	2.35	100% Waste collection is expected to be achieved by 31st December 2026
92	Pipili (NAC)	0.59	100% Waste collection is expected to be achieved by 31st December 2026
93	Polasara (NAC)	0.65	100% Waste collection is expected to be achieved by 31st December 2026
94	Puri (M)	18.95	100% Waste collection is expected to be achieved by 31st December 2026
95	Purusottampur (NAC)	0.42	100% Waste collection is expected to be achieved by 31st December 2026
96	Rairangpur (M)	1.61	100% Waste collection is expected to be achieved by 31st December 2026
97	Rajagangapur (M)	3.39	Additional Waste Processing Facilities (MCC & MRF) is expected to be operational by 31st December 2026
98	Rambha (NAC)	0.37	100% Waste collection is expected to be achieved by 31st December 2026
99	RANPUR (NAC)	0.41	100% Waste collection is expected to be achieved by 31st December 2026
100	Raurkela (MC)	24.84	100% Waste collection is expected to be achieved by 31st December 2026
101	Rayagada (M)	4.91	100% Waste collection is expected to be achieved by 31st December 2026
102	Redhakhoh (NAC)	0.42	100% Waste collection is expected to be achieved by 31st December 2026
103	Remuna (NAC)	10.71	100% Waste collection is expected to be achieved by 31st December 2026
104	Sambalpur (MC)	30.22	100% Waste collection is expected to be achieved by 31st December 2026
105	Sonepur (M)	1.5	100% Waste collection is expected to be achieved by 31st December 2026
106	Soro (M)	1.95	100% Waste collection is expected to be achieved by 31st December 2026
107	Sunabeda (M)	3.18	100% Waste collection is expected to be achieved by 31st December 2026
108	Sundargarh (M)	3.38	100% Waste collection is expected to be achieved by 31st December 2026
109	Surada (NAC)	0.47	100% Waste collection is expected to be achieved by 31st December 2026
110	Talcher (M)	2.69	100% Waste collection is expected to be achieved by 31st December 2026
111	Tarbha (NAC)	0.22	100% Waste collection is expected to be achieved by 31st December 2026
112	Titilagarh (M)	2.06	Additional Waste Processing Facilities (MCC & MRF) is expected to be operational by 31st December 2026
113	Tusura NAC	0.34	100% Waste collection is expected to be achieved by 31st December 2026

Sl. No.	Name of ULB	8. Gap in Waste generation and Processing (TPD)	Time bound plan to fill up the Gap
114	Udala (NAC)	0.4	100% Waste collection is expected to be achieved by 31st December 2026
115	Umerkote (M)	1.83	100% Waste collection is expected to be achieved by 31st December 2026
<b>Total:</b>		<b>377.84</b>	

**F. Legacy Waste:**

- As of late April 2024, a massive-scale environmental restoration effort has been made by the state in legacy waste management. The state is addressing over 43.59 Lakh Metric Tonnes (LMT) accumulated legacy waste identified across 98 active dump sites.
- A significant portion of this liability has been reduced through bioremediation process leaving a remaining balance of 17.95 LMT. The operational efficiency of the ULBs of the state is evidenced by the fact that the vast majority have already achieved "Completed" status for their remediation goals.
- However, a critical gap remains in major ULBs, specifically Bhubaneswar (MC) holds the largest remaining burden at 9.24 LMT followed by Cuttack (MC) at 6.59 LMT along with other high-volume municipalities like Puri (M) and Sambalpur (MC) are under a strict time-bound mandate to achieve full clearance by December, 2026.
- The technical breakdown of the recovered materials highlights a circular economy approach to waste reclamation. Out of the total remediated volume, the state has extracted approximately 966,985 MT of digested organic material, which can be repurposed for soil enrichment, and 515,392 MT of plastics, which are typically diverted to cement plants for co-processing. Furthermore, the recovery of 47,983 MT of rubber and over 1 million MT of inert materials (used for filling low-lying areas) demonstrates a comprehensive diversion strategy. Despite these successes, the state continues to manage a daily influx of 198.24 MT of fresh unprocessed waste added to legacy sites, necessitating the aggressive 2026 completion timeline for the remaining 10 high-volume ULBs to prevent the re-accumulation of environmental hazards.

Table-7: Legacy Waste:

Sl. No.	Name of ULB	1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on 25.04.2024 (MT)	3) Present quantity of legacy waste (MT)	4) Daily legacy waste being added as unprocessed waste (MT)	5) Quantification and utilization of out of Bioremediation and bio mining				6) gap in legacy waste remediation and time bound plan
						Digested Material (MT)	Plastics (MT)	Rubber (MT)	Inerts and Others (MT)	
1	Anandpur (M)	1	6,438	0	0	2,575.00	2,253.00	19	1,591.00	Completed
2	Angul (M)	1	30,269	0	0	4,540.35	7,567.25	90.81	18,070.59	Completed
3	Asika (NAC)	1	2,609	0	0	522.00	1,044.00	8	1,035.00	Completed
4	Athagad (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
5	Athmallik (NAC)	1	12,133	0	0	7,037.14	3,275.91	24.27	1,795.68	Completed
6	Attabira NAC	1	4,363	0	0	3,054.00	349.00	4	956.00	Completed
7	Balangir (M)	1	14,924	0	0	3,731.00	1,790.88	223.86	9,178.26	Completed
8	Balasore (M)	1	31,724	0	0	14,276.00	4,441.00	222	12,785.00	Completed
9	Balimela (NAC)	1	623	0	0	100.00	237.00	12	274.00	Completed
10	Balliguda NAC	1	114	0	0	68.00	6.00	2	38.00	Completed
11	Balugaon (NAC)	1	1,168	0	0	981.00	35.00	6	146.00	Completed
12	Banki (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
13	Banpur (NAC)	1	1,918	0	0	1,669.00	153.00	2	94.00	Completed
14	Barbil (M)	1	33,284	0	0	19,970.00	9,985.00	100	3,229.00	Completed
15	Bargarh (M)	1	19,629	7634	4.84	5,998.00	3,599.00	120	2,278.00	December, 2026
16	Baripada (M)	1	1,34,844	0	0	3,371.00	26,969.00	2023	1,02,481.00	Completed
17	Barpali (NAC)	1	3,735	0	0	2,241.00	747.00	56	691.00	Completed
18	Basudebpur (M)	1	2,099	0	0	1,259.00	378.00	4	458.00	Completed
19	Bellaguntha (NAC)	1	7,187	0	0	2,875.00	2,875.00	21	1,416.00	Completed
20	Belpahar (M)	1	13,500	0	0	6,750.00	675.00	202	5,873.00	Completed
21	Berhmapur (MC)	3	1,80,000	73911	32.01	63,653.00	31,827.00	1061	9,548.00	December, 2026
22	Bhadrak (M)	1	67,634	0	0	20,290.00	30,435.00	339	16,570.00	Completed
23	Bhanjanagar NAC	1	8,958	0	0	6,718.00	896.00	27	1,317.00	Completed
24	Bhawanipatna (M)	1	40,468	0	0	10,117.00	18,211.00	283	11,857.00	Completed
25	Bhuban (NAC)	1	3,686	0	0	2,580.00	295.00	4	807.00	Completed
26	Bhubaneswar (MC)	1	16,00,000	924042	40	3,04,181.00	1,01,394.00	23658	2,46,725.00	December, 2026
27	Bijepur (NAC)	1	16,187	0	0	1,618.70	809.35	404.68	13,354.28	Completed

Sl. No.	Name of ULB	1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on 25.04.2024 (MT)	3) Present quantity of legacy waste (MT)	4) Daily legacy waste being added as unprocessed waste (MT)	5) Quantification and utilization of out of Bioremediation and bio mining				6) gap in legacy waste remediation and time bound plan
						Digested Material (MT)	Plastics (MT)	Rubber (MT)	Inerts and Others (MT)	
28	Binika (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
29	Biramitrapur (M)	1	3,469	0	0	1,388.00	347.00	86	1,648.00	Completed
30	Boudhgarh (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
31	Brajaraj nagar (M)	1	116	0	0	46.00	12.00	2	56.00	Completed
32	Buguda (NAC)	1	1,069	0	0	535.00	75.00	3	456.00	Completed
33	Byasanagar (M)	1	72,000	0	0	16,560.00	202.00	1800	53,438.00	Completed
34	Champua NAC	1	5,384	0	0	431.00	808.00	15	4,130.00	Completed
35	Chandbali (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
36	Chhatrapur (NAC)	1	6,300	0	0	5,040.00	315.00	19	926.00	Completed
37	Chikiti (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
38	Choudwar (M)	1	8,655	0	0	6,232.00	1,558.00	43	822.00	Completed
39	Cuttack (MC)	1	7,00,000	659110	54.92	13,494.00	8,996.00	1022	17,378.00	December, 2026
40	Daspalla NAC	1	279	0	0	145.00	73.00	1	60.00	Completed
41	Deogarh (M)	1	3,102	0	0	1,241.00	1,396.00	9	456.00	Completed
42	Dhamnagar (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
43	Dharmagarh NAC	1	1,050	0	0	32.00	63.00	5	950.00	Completed
44	Dhenkanal (M)	1	26,340	0	0	18,438.00	3,951.00	790	3,161.00	Completed
45	Digapahandi (NAC)	1	7,982	0	0	479.00	798.00	24	6,681.00	Completed
46	G. Udayagiri (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
47	Ganjam (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
48	Gopalpur (NAC)	1	1,096	0	0	658.00	110.00	21	307.00	Completed
49	Gudari (NAC)	1	532	0	0	111.72	250.04	1.6	168.64	Completed
50	Gunupur (M)	1	1,194	346	0	508.80	127.20	8.48	203.52	December, 2026
51	Hindol NAC	1	41	0	0	12.00	16.00	2	11.00	Completed
52	Hinjilicut (M)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
53	Jagatsinghpur (M)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
54	Jajpur (M)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
55	Jaleshwar (M)	1	5,753	0	0	3,452.00	1,151.00	86	1,064.00	Completed
56	Jatani (M)	1	29,241	0	0	12,574.00	8,480.00	292	7,895.00	Completed
57	Jeypore (M)	1	40,676	193	6.36	17,812.52	4,453.13	80.97	18,136.38	December, 2026

Sl. No.	Name of ULB	1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on 25.04.2024 (MT)	3) Present quantity of legacy waste (MT)	4) Daily legacy waste being added as unprocessed waste (MT)	5) Quantification and utilization of out of Bioremediation and bio mining				6) gap in legacy waste remediation and time bound plan
						Digested Material (MT)	Plastics (MT)	Rubber (MT)	Inerts and Others (MT)	
58	Jharsuguda (M)	1	79,556	0	0	11,933.00	3,978.00	2387	61,258.00	Completed
59	Joda (M)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
60	Junagarh (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
61	Kabisurjyanagar (NAC)	1	9,853	0	0	3,941.00	788.00	10	5,114.00	Completed
62	Kamakshyanagar (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
63	Kantabanji (NAC)	1	34,500	0	0	8,625.00	3,450.00	1035	21,390.00	Completed
64	Karanjia (NAC)	1	22,013	0	0	11,007.00	6,604.00	440	3,962.00	Completed
65	Kashinagar (NAC)	1	2,189	0	0	1,642.00	328.00	7	212.00	Completed
66	Kendrapara (M)	1	24,300	15763	2.96	5,122.00	427.00	128	2,860.00	December, 2026
67	Keonjhar (M)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
68	Kesinga (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
69	Khalikote (NAC)	1	1,311	0	0	787.00	66.00	20	438.00	Completed
70	Khandapada (NAC)	1	336	0	0	141.00	121.00	1	73.00	Completed
71	Khariar (NAC)	1	27,746	0	0	11,098.00	1,387.00	417	14,844.00	Completed
72	Khariar Road (NAC)	1	28,234	0	0	9,882.00	4,235.00	282	13,835.00	Completed
73	Khordha (M)	1	82,200	0	0	59,184.00	14,796.00	411	7,809.00	Completed
74	Kodala (NAC)	1	6,000	0	0	720.00	1,140.00	120	4,020.00	Completed
75	Konark (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
76	Koraput (M)	1	44,902	0	0	11,225.50	20,205.90	314.31	13,156.29	Completed
77	Kotpad (NAC)	1	2,986	0	0	418.04	746.50	20.9	1,800.56	Completed
78	Kuchinda (NAC)	1	10,120	0	0	5,566.00	2,024.00	71	2,459.00	Completed
79	Malkangiri (M)	1	6,461	0	0	1,938.00	1,293.00	129	3,101.00	Completed
80	Nabarangapur (M)	1	37,815	0	0	27,227.00	7,941.00	38	2,609.00	Completed
81	Nayagarh (M)	1	4,868	0	0	1,899.00	1,558.00	15	1,396.00	Completed
82	Nilagiri (NAC)	1	12,069	0	0	1,208.00	7,241.00	181	3,439.00	Completed
83	Nimapara (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
84	Nuapada NAC	1	23,853	0	0	9,541.00	1,193.00	238	12,881.00	Completed
85	Odagaon (NAC)	1	1,821	0	0	765.00	637.00	6	413.00	Completed
86	Padmapur NAC	1	1,608	0	0	643.00	402.00	5	558.00	Completed
87	Paradeep (M)	2	9,442	0	0	8,026.00	661.00	9	746.00	Completed

Sl. No.	Name of ULB	1) Number of legacy waste dump sites	2) Quantity of legacy waste reported on 25.04.2024 (MT)	3) Present quantity of legacy waste (MT)	4) Daily legacy waste being added as unprocessed waste (MT)	5) Quantification and utilization of out of Bioremediation and bio mining				6) gap in legacy waste remediation and time bound plan
						Digested Material (MT)	Plastics (MT)	Rubber (MT)	Inerts and Others (MT)	
88	Paralakhemundi (M)	1	31,053	10080	3.07	7,340.55	2,516.76	146.81	10,968.88	December, 2026
89	Patnagarh (NAC)	1	5,665	0	0	3,682.00	850.00	113	1,020.00	Completed
90	Pattamundai (M)	3	3,065	0	0	1,533.00	920.00	30	582.00	Completed
91	Phulabani (M)	1	18,662	0	0	9,331.00	933.00	56	8,342.00	Completed
92	Pipili (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
93	Polasara (NAC)	2	10,806	0	0	8,645.00	540.00	33	1,588.00	Completed
94	Puri (M)	1	2,24,880	55410	18.95	76,262.00	25,421.00	1695	66,092.00	December, 2026
95	Purusottampur (NAC)	1	581	0	0	174.00	58.00	6	343.00	Completed
96	Rairangpur (M)	1	17,288	0	0	10,373.00	4,668.00	34	2,213.00	Completed
97	Rajagangapur (M)	1	18,348	0	0	3,303.00	5,504.00	367	9,174.00	Completed
98	Rambha (NAC)	1	1,472	0	0	1,178.00	147.00	4	143.00	Completed
99	Ranpur (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
100	Raurkela (MC)	1	1,83,686	0	0	18,368.60	42,247.78	4592.15	1,18,477.47	Completed
101	Rayagada (M)	1	49,490	15881	4.91	16,804.50	7,225.94	67.22	9,511.35	December, 2026
102	Redhakhoh (NAC)	1	2,846	0	0	142.00	854.00	29	1,821.00	Completed
103	Remuna (NAC)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
104	Sambalpur (MC)	1	87,490	32988	30.22	16,351.00	27,250.00	382	10,519.00	December, 2026
105	Sonepur (M)	1	1,488	0	0	893.00	223.00	4	368.00	Completed
106	Soro (M)	0	0	0	0	0.00	0.00	0	0.00	Not Applicable
107	Sunabeda (M)	1	2,195	0	0	548.75	658.50	21.95	965.80	Completed
108	Sundargarh (M)	1	10,621	0	0	1,912.00	2,018.00	212	6,479.00	Completed
109	Surada (NAC)	1	2,404	0	0	1,274.00	505.00	17	608.00	Completed
110	Talcher (M)	1	7,468	0	0	1,120.20	1,867.00	22.4	4,458.40	Completed
111	Tarbha (NAC)	1	3,612	0	0	2,167.00	542.00	11	892.00	Completed
112	Titilagarh (M)	1	32,500	0	0	3,250.00	22,750.00	325	6,175.00	Completed
113	Tusura NAC	1	47	0	0	15.00	10.00	1	21.00	Completed
114	Udala (NAC)	1	15,014	0	0	375.00	3,003.00	225	11,411.00	Completed
115	Umerkote (M)	1	2,543	0	0	39.00	29.00	76	2,399.00	Completed
<b>Total:</b>		<b>98</b>	<b>43,59,180</b>	<b>17,95,358</b>	<b>198.24</b>	<b>9,66,985.37</b>	<b>5,15,392.14</b>	<b>47,983.40</b>	<b>10,33,461.10</b>	

Table-8: Ring Fence Account:

1) Amount to be ringfenced	2) Whether single dedicated account has been opened	3) Date of opening account	4) Amount utilized	5) Plan of utilization	Remarks												
Rs. 1141.42 Crore	-	-	-	-	<p>An estimated amount of Rs.1564.28 crore is available during FY 2025-26 for utilisation towards Solid Waste Management and Liquid Waste Management in urban areas of the state and the same amount has been kept under Budgetary provision for implementation of sewage, septage &amp; grey water management in all the ULBs, through convergence of sources of fund such as SBM (Urban) 2.0 fund, Swachha Odisha Scheme (State Scheme), 15th Finance Commission Tied Grant, 5th State Finance Commission Grant, SBM (Grameen) under Urban-Rural Convergence programme etc. Details of provisioned amount is given below:</p> <table border="1"> <thead> <tr> <th>Name of the Schemes / Grants</th> <th>Budget Provision for FY 2025-26 (Amounts in Crore Rupees)</th> </tr> </thead> <tbody> <tr> <td>Swachh Bharat Mission (Urban) 2.0</td> <td>600</td> </tr> <tr> <td>Swachh Odisha (State Scheme) Grant for Liquid Waste Management &amp; Solid Waste Management</td> <td>261</td> </tr> <tr> <td>5<sup>th</sup> State Finance Commission Grant for Solid Waste Management &amp; Sanitation</td> <td>63.34</td> </tr> <tr> <td>5<sup>th</sup> State Finance Commission Grant for Septage Management</td> <td>8.34</td> </tr> <tr> <td>15<sup>th</sup> Finance Commission Tied Grant for Solid Waste Management &amp; Sanitation</td> <td>291.6</td> </tr> </tbody> </table>	Name of the Schemes / Grants	Budget Provision for FY 2025-26 (Amounts in Crore Rupees)	Swachh Bharat Mission (Urban) 2.0	600	Swachh Odisha (State Scheme) Grant for Liquid Waste Management & Solid Waste Management	261	5 <sup>th</sup> State Finance Commission Grant for Solid Waste Management & Sanitation	63.34	5 <sup>th</sup> State Finance Commission Grant for Septage Management	8.34	15 <sup>th</sup> Finance Commission Tied Grant for Solid Waste Management & Sanitation	291.6
Name of the Schemes / Grants	Budget Provision for FY 2025-26 (Amounts in Crore Rupees)																
Swachh Bharat Mission (Urban) 2.0	600																
Swachh Odisha (State Scheme) Grant for Liquid Waste Management & Solid Waste Management	261																
5 <sup>th</sup> State Finance Commission Grant for Solid Waste Management & Sanitation	63.34																
5 <sup>th</sup> State Finance Commission Grant for Septage Management	8.34																
15 <sup>th</sup> Finance Commission Tied Grant for Solid Waste Management & Sanitation	291.6																

					Creation of Capital Assets towards Sewerage & Drainage Infrastructure	340
					<b>Total</b>	<b>1564.28</b>
				<p>National Advisory and Review Committee (NARC) for SBM (Urban) Scheme constituted by Ministry of Housing &amp; Urban Affairs, Govt. of India in its 10th meeting held on 13th September, 2023 has approved an amount of Rs.</p> <p>990.38 Crore in favour of Odisha for utilisation towards Used Water Management.</p> <p>Out of the above approved amount of Rs. 990.38 Crore, an amount of Rs. 120.47 Crore has been received as Central Share and an amount of Rs. 200.78 Crore including the commensurate State Share has already been sanctioned in favour of ULBs during the Financial Year 2024-25 for utilisation towards used water management. On receipt of the balance Central Share within the mission period of SBM (Urban) 2.0 scheme i.e. by October, 2026, the same along with commensurate State Share shall be sanctioned in due course of time in favour of the ULBs for utilisation towards used water management.</p> <p>Since Odisha is a revenue surplus state, lack of fund will never be an issue in this field. As narrated above, adequate fund is already available to take up these works. We also hereby undertake that in case there is any shortfall of central government funds in future for whatever reason, we will provide the shortfall amount from the state exchequer.</p>		

**Annexure- B****Information on Sewage Management in urban areas of Odisha**

- The total sewage generation of the state is 333.4 MLD and a combined installed treatment capacity is 373.5 MLD. The installed capacity exceeds the total generation, suggesting a proactive approach to urban planning. However the utilization capacity (188.2 MLD) uncovers a substantial operational gap. This discrepancy is largely driven by a massive lag in household connectivity.
- Out of a targeted 480,652 households, only 114,107 (approximately 23.7%) are currently connected to the sewer networks. Bhubaneswar and Rourkela exhibit the most striking gaps in connectivity; for instance, Rourkela has connected fewer than 3,000 households out of a targeted 75,412. Consequently, while treatment plants are operational and meet CPCB standards, they remain underutilized. The total treatment gap stands at 145.2 MLD, representing sewage that is generated but not yet reaching the treatment facilities due to incomplete conveyance systems.
- The environmental impact is managed through discharge into local water bodies such as the Gangua Nalla in Bhubaneswar and the Kathajodi River in Cuttack but the reuse of treated effluent remains critically low, ranging from only 2% to 6%. Furthermore, sludge management across all ULBs is currently limited to landfilling in low-lying areas, indicating a lack of advanced resource recovery or waste-to-energy initiatives. With a unified completion target of June to October, 2027, the state faces a rigorous timeline to bridge the massive "last-mile" connectivity gap to ensure that the heavy investment in STP infrastructure translates into actual environmental protection.

**Table-9: Sewage Generation & Treatment:**

(A) Name of ULB	(B) Sewage Status Estimation and Measurement	(C) Sewage Conveyance/ Sewers			(E) Sewage treatment and Utilisation							
	* Total Sewage Generation per day (In MLD)	Targeted Household to be connected to sewers	Households connected	Time targeted to complete connectivity (gap in Connectivity)	Installed Treatment capacities of existing STPs (MLD)	Utilisation of capacity of existing STPs (MLD)	Gap in sewage generation and treatment (MLD)	Time bound plan to set up and operationalise STPs	Performance of STPs with reference to Standards	Final point of discharge of	Level of Utilisation of Treated sewage	Sludge generation and its management
	1	2	3	4	11	12	13	14	15	16	17	18
Bhubaneswar	122.04	255720	51736	June, 2027	<b>Bhubaneswar- 183.5 MLD</b>  (Meherpali - 56 MLD, Rokat- 48 MLD, Basuaghai- 28 MLD, Kochilaput-43.5 MLD, Paikerapur- 8 MLD )	81.04	41.00	Operational	Standard maintained as per guidelines of Central Pollution Control Board (CPCB)	Gangua Nalla	4%	Used for landfilling for low lying areas
Cuttack	88.57	92000	45980	June, 2027	<b>Cuttack- 85 MLD</b>  (Matagajpur- 16 MLD, CDA- 36 MLD, Matagajpur- 33 MLD)	43.06	45.51	Operational	Standard maintained as per guidelines of Central Pollution Control Board (CPCB)	CDA Peta Nalla and Kathajodi	3%	Used for landfilling for low lying areas

(A) Name of ULB	(B) Sewage Status Estimation and Measurement	(C) Sewage Conveyance/ Sewers			(E) Sewage treatment and Utilisation							
	* Total Sewage Generation per day (in MLD)	Targeted Household to be connected to sewers	Households connected	Time targeted to complete connectivity (gap in Connectivity)	Installed Treatment capacities of existing STPs (MLD)	Utilisation capacity of existing STPs (MLD)	Gap in sewage generation and treatment (MLD)	Time bound plan to set up and operationalise STPs	Performance of STPs with reference to Standards	Final point of discharge of	Level of Utilisation of Treated sewage	Sludge generation and its management
	1	2	3	4	11	12	13	14	15	16	17	18
Sambalpur	48.73	20220	2707	October, 2027	Sambalpur- 40 MLD (Dhanupali- 40 MLD)	25.00	23.73	Operational	Standard maintained as per guidelines of Central Pollution Control Board (CPCB)	Dhobijore Nalla	2%	Used for landfilling for low lying areas
Rourkela	44.95	75412	2734	October, 2027	Rourkela- 40 MLD (Balughat-40 MLD)	17.10	27.85	Operational	Standard maintained as per guidelines of Central Pollution Control Board (CPCB)	Tarkera Nalla	6%	Used for landfilling for low lying areas
Puri	29.11	37300	10950	October, 2027	Puri- 25 MLD (Mangalaghat-15 MLD, Bankimuhan-10 MLD)	22.00	7.11	Operational	Standard maintained as per guidelines of Central Pollution Control Board (CPCB)	Mangala River	5%	Used for landfilling for low lying areas

(A) Name of ULB	(B) Sewage Status Estimation and Measurement	(C) Sewage Conveyance/ Sewers			(E) Sewage treatment and Utilisation							
	* Total Sewage Generation per day (in MLD)	Targeted Household to be connected to sewers	Households connected	Time targeted to complete connectivity (gap in Connectivity)	Installed Treatment capacities of existing STPs (MLD)	Utilisation of capacity of existing STPs (MLD)	Gap in sewage generation and treatment (MLD)	Time bound plan to set up and operationalise STPs	Performance of STPs with reference to Standards	Final point of discharge of	Level of Utilisation of Treated sewage	Sludge generation and its management
	1	2	3	4	11	12	13	14	15	16	17	18
Total	333.4	480652	114107		373.50	188.20	145.20					

**Faecal Sludge & Septage Treatment and its Utilisation**

- The faecal sludge and septage management (FSSM) framework exhibits a robust infrastructure base in the state. The state maintains a total installed Faecal Sludge Treatment Plant (FSTP) capacity of 2.087 MLD, which significantly exceeds the total estimated generation of 1.264 MLD. However, a detailed analysis of the last three months (July–September, 2025) reveals a substantial utilization gap, with an average statewide utilization of only 0.6082 MLD, leaving a treatment gap of 0.725 MLD.
- All 115 ULBs with active discharge report maintaining standards set by the State Pollution Control Board, Odisha and reuse treated wastewater for landscaping or nursery irrigation and the management of solid sludge remains stagnant. Across all 115 ULBs, approximately 556.73 tonnes of sludge are generated monthly and is primarily stored or used for non-fruit-bearing plants.

Table-10: Faecal Sludge & Septage Treatment:

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population [(Design Population (2025) x 0.21 Litres]/[1000]	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization *Installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
1	Anandpur (M)	54424	0.011	0.01	0.0012	0.01	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	12%	0.53	1.07	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
2	Anugul (M)	60212	0.013	0.018	0.0127	0	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	70%	5.7	11.39	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population ([Design Population (2025) x 0.21 Litres]/[1000])	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization *Installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
3	Aska (NAC)	29461	0.006	0.01	0.0022	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	22%	0.98	1.97	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
4	Athagad (NAC)	23791	0.005	0.01	0	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	-	0%	0	0	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
5	Athmallik (NAC)	16908	0.004	0.01	0.0013	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	13%	0.59	1.17	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population $\{[(\text{Design Population (2025)} \times 0.24 \text{ Litres}) / (1000)]\}$	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization * installed capacity]	Gap in generation & treatment (In MLD) = [Estimated generation - in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge / septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
6	Attapura (NAC)	22546	0.005	0.01	0.0019	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	19%	0.87	1.75	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
7	Balangir (M)	135064	0.028	0.03	0.0103	0.018	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	34%	4.62	9.24	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
8	Balasore (M)	162456	0.034	0.06	0.0115	0.023	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	19%	5.17	10.35	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population [(Design Population (2025) x 0.21 Litres]/[1000])	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization *Installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
9	Balimela (NAC)	16218	0.003	0.01	0	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	0%	0	0	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
10	Balliguda (NAC)	25660	0.005	0.01	0.0008	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	8%	0.35	0.71	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
11	Balugaon (NAC)	24259	0.005	0.01	0.0001	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	1%	0.06	0.12	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population ((Design Population (2025) x 0.21 Litres)/[1000])	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization * Installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
12	Banapur (NAC)	23755	0.005	0.01	0.0003	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	3%	0.14	0.27	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
13	Banki (NAC)	24089	0.005	0.01	0.0061	0	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	61%	2.74	5.48	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
14	Barbil (M)	91483	0.019	0.02	0.0066	0.013	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	33%	2.96	5.93	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population [(Design Population (2025) x 0.21 Litres]/[1000]	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD [Avg. monthly utilization *Installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
15	Bargarh (M)	110848	0.023	0.03	0.0026	0.021	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	9%	1.17	2.34	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
16	Baripada (M)	150881	0.032	0.05	0.0284	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	57%	12.78	25.56	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
17	Barapali (NAC)	28666	0.006	0.01	0.0004	0.006	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	4%	0.18	0.36	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population ([Design Population (2025) x 0.21 Litres]/[10000])	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization * Installed capacity]	Gap in generation & treatment (In MLD)=[Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
18	Basudebpur (M)	46319	0.010	0.01	0.0081	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	81%	3.65	7.29	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
19	Bellagantha (NAC)	15532	0.003	0.01	0.0021	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	21%	0.96	1.91	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
20	Belpahar (M)	53610	0.011	0.01	0.0019	0.009	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	19%	0.86	1.71	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population ([Design Population (2025) x 0.21 Litres]/[1000])	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization * Installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management
21	Berhampur (MC)	490273	0.103	0.1	0.029	0.064	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	29%	17.57	35.15306667 Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
22	Bhadrak (M)	147747	0.031	0.03	0.0154	0.016	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	51%	6.95	13.89 Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
23	Bhanjanagar (NAC)	28160	0.006	0.01	0.0031	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	31%	1.38	2.77 Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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24	Bhawanipatna (M)	94927	0.020	0.02	0.0019	0.018	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	10%	0.86	1.72	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
25	Bhuban (NAC)	30522	0.006	0.01	0.0014	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	14%	0.62	1.24	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
26	Bhubaneswar (MC)	1156030	0.049	0.15	0.1188	0	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	79%	53.45	106.905	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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27	Bijepur (NAC)	15440	0.003	0.01	0.0011	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	11%	0.49	0.98	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
28	Binika (NAC)	21675	0.005	0.01	0.0004	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	4%	0.19	0.38	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
29	Biramitrapur (M)	45978	0.010	0.01	0.0007	0.009	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	7%	0.32	0.65	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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30	Boudhgarh (NAC)	28080	0.006	0.01	0.0017	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	17%	0.77	1.54	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
31	Brajarajnagar (M)	110543	0.023	0.03	0.001	0.022	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	3%	0.45	0.9	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
32	Buguda (NAC)	20865	0.004	0.01	0.0016	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	16%	0.72	1.44	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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33	Champua (NAC)	23505	0.005	0.01	0.0024	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	24%	1.1	2.19	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
34	Chandbali (NAC)	36962	0.008	0.01	0.0018	0.006	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	18%	0.81	1.62	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
35	Chhatrapur (NAC)	30284	0.006	0.01	0.0003	0.006	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	3%	0.11	0.23	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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36	Chikiti (NAC)	16010	0.003	0.01	0.0023	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	23%	1.02	2.05	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
37	Choudwar (M)	58822	0.012	0.012	0.0025	0.01	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	21%	1.14	2.29	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
38	Cuttack (MC)	838925	0.035	0.06	0.0163	0.019	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	27%	7.33	14.66	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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39	Daspalla (NAC)	25394	0.005	0.01	0.0032	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	32%	1.44	2.88	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
40	Debagarh (M)	30783	0.006	0.01	0.0015	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	15%	0.66	1.31	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
41	Dhamnagar (NAC)	31512	0.007	0.01	0.0014	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	14%	0.62	1.24	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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42	Dharmagarh (NAC)	22802	0.005	0.01	0.0024	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	24%	1.06	2.12	Sludge currently has no end-use due to the absence of generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
43	Dhenkanal (M)	92685	0.019	0.057	0.0101	0.009	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	19%	4.53	9.06	Sludge currently has no end-use due to the absence of generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
44	Digapahandi (NAC)	18134	0.004	0.01	0.0013	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	13%	0.59	1.17	Sludge currently has no end-use due to the absence of generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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45	G. Udayagiri (NAC)	15539	0.003	0.01	0.0022	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	22%	0.99	1.98	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
46	Ganjam (NAC)	16150	0.003	0.01	0.0015	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	15%	0.69	1.39	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
47	Gopalpur (NAC)	9928	0.002	0.01	0.0021	0	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	21%	0.93	1.85	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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48	Gudari (NAC)	9529	0.002	0.01	0	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	-	0%	0	0	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
49	Gunupur (NAC)	33219	0.007	0.01	0.0024	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	24%	1.1	2.2	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
50	Hindol (NAC)	23905	0.005	0.01	0.001	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	10%	0.46	0.92	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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51	Hinjilicut (M)	33919	0.007	0.01	0.0035	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	35%	1.55	3.11	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-suit-bearing plants
52	Jagatsinghapur (M)	46238	0.010	0.02	0.0085	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	43%	3.83	7.65	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-suit-bearing plants
53	Jajpur (M)	51500	0.011	0.02	0.0034	0.007	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	17%	1.52	3.05	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-suit-bearing plants

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54	Jaleshwar (M)	35399	0.007	0.01	0.0005	0.007	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	5%	0.23	0.47	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
55	Jatani (M)	76889	0.016	0.02	0.0151	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	76%	6.6	13.6	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
56	Jeypore (M)	116629	0.024	0.04	0.0018	0.023	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	4%	0.8	1.61	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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57	Jharsuguda (M)	134365	0.028	0.04	0.0049	0.023	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	12%	2.21	4.42	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
58	Joda (M)	64111	0.013	0.02	0.0165	0	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	83%	7.43	14.86	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
59	Junagarh (NAC)	27024	0.006	0.01	0.0021	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	21%	0.94	1.88	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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60	Kabisuryanagar (NAC)	23964	0.005	0.01	0	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	-	0%	0	0	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
61	Kamakshyanagar (NAC)	23111	0.005	0.01	0.0022	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	22%	1.01	2.01	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
62	Kantabanji (NAC)	29998	0.006	0.01	0.0001	0.006	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	1%	0.06	0.12	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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63	Karanjia (NAC)	31436	0.007	0.01	0.0059	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	59%	2.67	5.34	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
64	Kashinagar (NAC)	13314	0.003	0.01	0.0001	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	1%	0.04	0.09	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
65	Kendrapara (M)	64627	0.014	0.02	0.0015	0.012	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	7%	0.67	1.34	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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66	Keonjhar (M)	83303	0.017	0.03	0.0166	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	55%	7.46	14.93	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
67	Kesinga (NAC)	26451	0.006	0.01	0.0016	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	16%	0.71	1.42	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
68	Khalikote (NAC)	17903	0.004	0.01	0.0002	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	2%	0.11	0.22	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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69	Khandapada (NAC)	12426	0.003	0.01	0.0008	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	8%	0.37	0.75	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
70	Khariar (NAC)	20743	0.004	0.01	0.0015	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	15%	0.67	1.34	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
71	Khariar Road (NAC)	26077	0.005	0.01	0.0006	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	6%	0.26	0.52	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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72	Khordha (M)	63525	0.013	0.02	0.0035	0.01	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	18%	1.59	3.17	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
73	Kodala (NAC)	19200	0.004	0.01	0.0014	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	14%	0.62	1.24	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
74	Konark (NAC)	23069	0.005	0.01	0.0026	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	26%	1.19	2.38	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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75	Koraput (M)	65262	0.014	0.02	0	0.014	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	-	0%	0	0	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
76	Kotpad (NAC)	22446	0.005	0.01	0.0002	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	2%	0.09	0.19	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
77	Kuchinda (NAC)	21415	0.004	0.01	0.0036	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	36%	1.63	3.26	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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78	Malkangiri (M)	42630	0.009	0.02	0.0022	0.007	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	11%	1	2 Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
79	Nabarangapur (M)	41191	0.009	0.02	0	0.009	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	-	0%	0	0 Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
80	Nayagarh (NAC)	23414	0.005	0.01	0.002	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	20%	0.92	1.84 Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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81	Nilgiri (NAC)	23736	0.005	0.01	0.0024	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	24%	1.1	2.2	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-suit-bearing plants
82	Nimapada (NAC)	26520	0.006	0.01	0.0024	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	24%	1.09	2.17	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-suit-bearing plants
83	Nuapada (NAC)	22284	0.005	0.01	0.0025	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	25%	1.12	2.24	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-suit-bearing plants

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84	Odagaon (NAC)	16417	0.003	0.01	0.0042	0	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	42%	1.91	3.82	Sludge currently has no end-use due to the absence of generated sludge is stored in the shed, and occasionally utilized for non-suit-bearing plants
85	Padampur (NAC)	24232	0.005	0.01	0.0022	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	22%	0.98	1.96	Sludge currently has no end-use due to the absence of generated sludge is stored in the shed, and occasionally utilized for non-suit-bearing plants
86	Paradip (M)	94295	0.020	0.02	0.0128	0.007	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	64%	5.76	11.53	Sludge currently has no end-use due to the absence of generated sludge is stored in the shed, and occasionally utilized for non-suit-bearing plants

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87	Paralakhemundi (M)	61139	0.013	0.02	0.0029	0.01	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	14%	1.3	2.6	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
88	Patnagarh (NAC)	28905	0.006	0.01	0.0005	0.006	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	5%	0.24	0.48	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
89	Pattamundai (M)	50221	0.011	0.01	0.0003	0.01	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	3%	0.15	0.29	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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90	Phulabani (M)	51380	0.011	0.02	0.0064	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	32%	2.89	5.77	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
91	Pipili (NAC)	24229	0.005	0.01	0.0065	0	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	65%	2.92	5.85	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
92	Polasara (NAC)	31785	0.007	0.01	0.0018	0.005	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	18%	0.79	1.59	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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93	Puri (M)	275748	0.058	0.05	0.032	0	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	64%	14.42	28.83
94	Purusottampur (NAC)	21126	0.004	0.01	0.0012	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	12%	0.54	1.09
95	Rairangpur (M)	35081	0.007	0.01	0.0056	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	56%	2.5	5.01

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96	Rajagangapur (M)	70616	0.015	0.02	0.0022	0.013	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	11%	1	2	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
97	Rambha (NAC)	16651	0.003	0.01	0.0005	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	5%	0.23	0.46	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
98	Ranpur (NAC)	20231	0.004	0.01	0.0008	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	8%	0.35	0.7	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

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99	Rayagada (M)	97901	0.021	0.03	0.0039	0.017	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	13%	1.74	3.49	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
100	Redhakhol (NAC)	21144	0.004	0.01	0.0015	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	15%	0.7	1.39	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
101	Remuna (NAC)	45890	0.010	0.02	0	0.01	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	0%	0	0	0	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population ([Design Population (2025) x 0.21 Litres]/(1000))	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD [Avg. monthly utilization *Installed capacity])	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
102	Rourkela (MC)	425779	0.018	0.04	0.038	0	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	95%	17.08	34.17	Sludge currently has no end-use due to the absence of generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
103	Sambalpur (MC)	461625	0.019	0.06	0.016	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	27%	7.2	14.3854	Sludge currently has no end-use due to the absence of generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
104	Sonepur (M)	28556	0.006	0.01	0.0022	0.004	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	22%	0.99	1.98	Sludge currently has no end-use due to the absence of generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population $(\text{[Design Population (2025)} \times 0.21 \text{ Litres]/[1000]})$	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization *Installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
105	Sorada (NAC)	20440	0.004	0.01	0.0012	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	12%	0.53	1.06	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
106	Soro (M)	44726	0.009	0.01	0.0019	0.007	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	19%	0.87	1.75	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
107	Sunabeda (M)	69285	0.015	0.02	0.0008	0.014	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	4%	0.35	0.71	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population ([Design Population (2025) x 0.21 Litres]/[1000])	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization *Installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
108	Sundergarh (M)	61918	0.013	0.02	0.0013	0.012	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	7%	0.61	1.21	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
109	Talcher (M)	56151	0.012	0.02	0.0043	0.008	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	21%	1.91	3.83	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
110	Tarbha (NAC)	11458	0.002	0.01	0.0009	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	9%	0.41	0.83	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population ([Design Population (2025) x 0.21 Litres]/[1000])	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization *Installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
111	Titilagarh (M)	42975	0.009	0.01	0.0005	0.008	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	5%	0.25	0.49	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
112	Tusura (NAC)	14626	0.003	0.01	0.0009	0.002	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	9%	0.41	0.82	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
113	Udala (NAC)	18082	0.004	0.01	0.0011	0.003	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	11%	0.49	0.99	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants

Sl. No.	Name of the ULB	Population (Projected as per year 2025)	Estimated generation of faecal sludge / septage (In MLD) as per 2025 projected population ((Design Population (2025) x 0.21 Litres)/[1000])	Installed Treatment capacities of existing FSTPs (In MLD)	Last 3 months (Jul-25 to Sep-25) avg. utilisation capacity of existing FSTPs (In MLD) [Avg. monthly utilization *installed capacity]	Gap in generation & treatment (In MLD)= [Estimated generation-in last 3 months avg. utilization capacity]	Performance of FSTPs with reference to Standards	Final point of discharge of treated effluent	Level of Utilisation of Treated wastewater (In %)	Last 3 months (Jul-25 to Sep-25) avg. monthly utilisation Level of Utilisation of Treated faecal sludge /septage (In %)	Avg. Sludge generation in ton/month and its management	Average generation of sludge (in Tonne / month) and its management	
114	Umerkote (M)	39861	0.008	0.01	0.0009	0.007	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	9%	0.4	0.79	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
115	Vyasanagar (M)	67246	0.014	0.03	0.0134	0.001	Standard maintained as per guidelines of State Pollution Control Board, Odisha	Used for landscaping, nursery irrigation within the FSTP premises, and cleaning of cesspool vehicles	100%	45%	6.05	12.09	Sludge currently has no end-use due to the absence of guidelines. The generated sludge is stored in the storage shed, and occasionally utilized for non-fruit-bearing plants
<b>Total</b>		<b>8344348</b>	<b>1.264</b>	<b>2.087</b>	<b>0.6082</b>	<b>0.725</b>					<b>278.32</b>	<b>556.73</b>	

**Note:**

1. Dried sludge generation = 1.5% of total septage
2. Density of dried sludge  $\approx 1 \text{ ton/m}^3$
3. 1,000 litres  $\approx 1 \text{ m}^3$
4. 1KLD=1000 lit/Day, 1 MLD=1000KLD
5. Plant utilization= (Total qty. sludge disposed in a month in KL/ (No. of days in a month \* Capacity of the plant)
6. Last 3 months avg. plant utilization= (Sum of 3 months average utilization)/3

**ULB wise Information on Drains**

- The current sewage infrastructure across 115 ULBs is characterized by a significant reliance on open storm-water drains for the conveyance of domestic sewage. Major ULBs like Bhubaneswar (122.04 MLD), Cuttack (88.57 MLD), and Berhampur (72.8 MLD) generate massive volumes of waste that primarily exit through a limited number of major outfall points. In contrast, smaller ULBs like Anandapur and Choudwar utilize a high density of smaller drains (9 and 17 respectively) to disperse flow.
- A critical concern highlighted is the water quality characteristics of the effluent. In several ULBs, the Biological Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) levels far exceed permissible safety limits before entering natural ecosystems.
- The final discharge points are predominantly natural resources, including major rivers such as the Mahanadi, Kathajodi, Salandi, and Baitarani, as well as various canals and open grounds. While industrial effluent discharge is zero across these ULBs, the sheer volume of domestic "dry weather flow" (sewage) is sufficient to degrade these water bodies. To mitigate this, almost all ULBs have committed to a time-bound action plan, mostly targeting December, 2028 or 2029 to intercept these drains and prevent raw sewage from entering the environment.

Table-11: Drain Sewage & Sullage:

Sl No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
1	Anandapur(M)	6.24	9	1) 1.8 MLD 2) 1.203 MLD 3) 0.438 MLD 4) 0.525 MLD 5) 0.342 MLD 6) 0.351 MLD 7) 0.196 MLD 8) 0.230 MLD 9) 0.747 MLD	1.Ph-6.83,BOD-62.0mg/l,COD-180mg/l 2.ph-6.90,BOD-3.5mg/l,COD-220mg/l 3.Ph-6.90 , BOD-103mg/l,COD-235mg./l, 4.Ph-7.3, BOD-95 mg/l, COD-285mg/l, 5.Ph-7.3, BOD-105 mg/l,COD-230 mg/l, 6.Ph-7.1,BOD-103 mg/l,COD- 305mg/l, 7.Ph-7.3, BOD-95mg/l, COD-285mg/l, 8.Ph-6.8, BOD-105 mg/l, COD-310 mg/l, 9.Ph-6.54,BOD-105 mg/l,COD-210mg/l	0	1. Ghasipura ( Gotasahi ) 2. Near Municipality ( Mukhi sahi) 3. Dalei Sahi Road ( Dalei sahi main Drain) 4. Guda Sahi Drain ( ) 5. Padmapur ward-1 6. Padmapur Ward-2 7. Fakirpur 8. Near Fakirpur Park 9. Fakirpur Tala Sahi	By December, 2027
2	Angul(M)	7.20	2	1) 2.749 MLD 2) 3.945 MLD	1) pH= 6.79, TSS= 578 mg/L, BOD= 37 mg/L, COD= 403 mg/L 2) pH= 8.25, TSS= 210 mg/L, BOD= 73 mg/L, COD= 160 mg/L	0	1. Lingara Nalla 2. Open Ground near Chandan Nurshing Home	By December, 2028
3	Aska(N)	3.14	2	1) 1.231 MLD 2) 1.503 MLD	1.PH-7.26,BOD-16.0,COD-80.00,TDS-398.0 2)PH-7.14,BOD-28.0,COD-160.00,TDS-452.0	0	1. Tipisarai Nalla 2. Rushikulya River	By December, 2028

Sl No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
4	Athagarh(N)	2.40	4	1) 0.652 MLD 2) 0.689 MLD 3) 0.182 MLD 4) 0.587 MLD	1.BOD-9.60mg/l, COD-56.12mg/l, PH-7.24, TDS-403mg/l,DO-1.93mg/l 2.BOD-9.84mg/l, COD-53.65mg/l, PH-7.08, TDS-351mg/l,DO-1.81mg/l 3.BOD-9.31mg/l,COD-59.04/mg/l, PH-7.90, TDS-253.50mg/l,DO-1.86mg/l 4.BOD-8.37mg/l, COD-50.92mg/l, PH-7.15, TDS-208mg/l,DO-1.92mg/l	0	Sapua River	By December, 2028
5	Athamallik(N)	1.59	6	1) 0.32 MLD 2) 0.23 MLD 3) 0.35 MLD 4) 0.18 MLD 5) 0.13 MLD 6) 0.20 MLD	1:-COD-400, BOD-320, PH-5.01, TEMP-29.7 2:-COD-450, BOD-380, PH-5.02, TEMP-30.4 3:- COD-320, BOD-240, PH-5.2, TEMP-30.01 4:- COD-480, BOD-350, PH-5.01, TEMP-29.6 5:- COD-320, BOD-110, PH-5.05, TEMP-30.1 6:- COD-260, BOD-170, PH-5.02, TEMP-30.6	0	1:- Open Ground near Jail Square 2:- Open Ground near Teli sahu 3:-Swmpy Land near LN chawk 4:-Swmpy Land near ward-1 5:- Open Field near tangia nisha 6:- Pond near ward 10	By December, 2028
6	Attabira(N)	2.76	1	2.32 MLD	BOD - 87.00 mg/l COD - 235.00 mg/l PH - 6.8 TSS - 287 mg/l	0	Open Ground Discharge	By December 2028
7	Balangir(M)	13.60	2	1) 5.93 MLD 2) 7.27 MLD	O-1: pH-7.2; TSS- 224 Mg/L; BOD-224 Mg/L; COD-317 Mg/L. O-2: pH-6.4; TSS-275 Mg/L; BOD-188 Mg/L; COD-346 Mg/L;	0	Outfall-1:Nala; Outfall-2: Nibruti River	By December 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
8	Balasure(M)	19.58	2	1) 15.613 MLD 2) 3.544 MLD	1. BOD - 17.00 mg/l COD - 60.00 mg/l PH - 7.05 TSS - 153 mg/l 2. BOD - 23.70 mg/l COD - 51.60 mg/l PH - 7.03 TSS - 71.0 mg/l	0	Budhabalang River	By December, 2026
9	Balimela(N)	1.28	3	1) 0.21 MLD 2) 0.45 MLD 3) 0.267 MLD	O-1: pH- 5.1, TSS- 121Mg/L,BOD- 133Mg/L, COD-214Mg/L,TDS-258Mg/L,O-2:pH- 6.8 TSS- 149 Mg/L, BOD-294Mg/L, COD-316 Mg/L,O- 3:pH- 6.6 TSS-135 Mg/L, BOD-214Mg/L, COD- 326 Mg/L	0	Outfall-1 (Chitapari), Outfall 2 & 3- River	By December, 2028
10	Balliguda(N)	2.45	2	1)1.03 MLD 2) 0.99 MLD	1.BOD-82 mg/l; COD-180 mg/l; PH-6.21; TSS- 70; Ammonical Nitrojan- 33.6 2.BOD-75 mg/l,COD-167mg/l,PH-6.11,TSS-65	0	1. Dandapadar Drain 2. Lundurkheta	By December, 2028
11	Balugaon(N)	2.20	2	1) 0.842 MLD 2) 0.925 MLD	O-1: pH- 5.3, TSS- 121Mg/L,BOD- 143Mg/L, COD-224Mg/L,TDS-230Mg/L, O-2:pH- 6.4 TSS-139 Mg/L, BOD-144Mg/L, COD-306 Mg/L	0	1. (Fish market nala) 2. (Nala near in crematorium)	By December, 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
12	Banki(N)	2.40	2	1) 0.848 MLD 2) 1.294 MLD	1.BOD-135mg/l,COD-282/mg/l, PH-7.8, TDS-313 2.BOD-143mg/l, COD-287mg/l, PH-8.1, TDS-348	0	1. Renuka Nala, 2. Sahadapada pond ward no 14	By December, 2028
13	Banpur(N)	2.15	2	1) 1.05 MLD 2) 0.705 MLD	1-PH-7.4, BOD-149 mg/l, COD-290 mg/l 2-PH-7.25, BOD-115 mg/l, COD-325 mg/l	0	1. open Drain 2. natural Stream	By December, 2028
14	Baragarh(M)	11.60	5	1) 0.0512 MLD 2) 5.217 MLD 3) 5.223 MLD 4) 0.183 MLD 5) 0.059 MLD	NO-1-BOD = 1.7 mg/l,COD = 10.0mg/l,ph=7.2,TSS = 72,Cl= 9.0,DO=8.1,TSS = 72 , NO-2-BOD = 1.8 mg/l,COD = 10. 2mg/l,pH = 7.6,TSS = 74,DO=8.2,Cl= 9.2, NO-3-BOD = 1.5 mg/l,COD = 9.8 mg/l,pH = 7.4,TSS = 71,DO=8.0,TSS = 71,Cl= 9.0 , NO-4-BOD = 1.9 mg/l,COD = 10.3 mg/l,pH = 7.7,TSS = 76,ph=7.9,DO=8.4,Cl= 9.4, NO-5-BOD = 2.0 mg/l,ICOD = 10.5mg/l,pH = 7.9,TSS = 78,ph=8.0,DO=8.6,Cl= 9.7	0	Outfalls 1, 2 & 3 - Jira River Outfalls 4 & 5 - Irrigation Canal	By December, 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
15	Barbil(M)	11.30	5	1) 1.27 MLD 2) 1.35 MLD 3) 4.70 MLD 4) 1.65 MLD 5) 1.85 MLD	1) Kasia Nalla - BOD- 280 mg/l, COD-388 mg/l, PH-7.43, TSS-200mg/l, DO-0.6 mg/l, COLIFORM->300 CFU  2) Chatei hutting- BOD- 120 mg/l, COD-320 mg/l, PH-7.62, TSS-100mg/l, DO-1.00 mg/l, COLIFORM->300 CFU  3) Sundara Nallah - BOD- 180 mg/l, COD-356 mg/l, PH-6.56, TSS-300 mg/l, DO-0.20 mg/l, COLIFORM->300 CFU  4) Railway crossing open field - BOD- 180 mg/l, COD-412 mg/l, PH-7.81, TSS-300 mg/l, DO-3.6 mg/l, COLIFORM->300 CFU  5) Mandir Nallah. Nalda -BOD- 230 mg/l, COD-380 mg/l, PH-6.83, TSS-200 mg/l, DO- 3.6 mg/l, COLIFORM->300 CFU	0	1) Kasia Nalla- Karo River 2) Chatei hutting - Wet Land 3) Sundara Nallah -Karo River 4) Railway crossing open field- Open Field 5) Mandir Nallah. Nalda -Karo River	By December, 2029

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (In MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
16	Baripada(M)	10.54	8	(1) 0.475 MLD (2) 1.009 MLD (3) 1.010 MLD (4) 0.542 MLD (5) 2.619 MLD (6) 1.815 MLD (7) 1.728 MLD (8) 0.974 MLD	1.BOD-87mg/l, COD-241/mg/l, PH-7.1, TDS-324 2.BOD-91mg/l, COD-212mg/l, PH-6.9, TDS-341 3.BOD-121mg/l, COD-248/mg/l, PH-6.5, TDS-297 4.BOD-94mg/l, COD-252mg/l, PH-8.7, TDS-288 5.BOD-116mg/l, COD-261mg/l, PH-8.5, TDS-344 6.BOD-96mg/l, COD-309mg/l, PH-8.5, TDS-239 7.BOD-132mg/l, COD-265mg/l, PH-7.7, TDS-421 8.BOD-98mg/l, COD-301mg/l, PH-6.5, TDS-324	0	1. Jarali & Sarali River 2. Budhabalang River 3. Natural Stream 4. Budhabalang River 5. Sarali River 6. Sarali River 7. Sarali River 8. Chipat River	By December, 2029

17	Barpalli(N)	2.67	8	<p>1) 0.350 MLD 2) 0.254 MLD 3) 0.158 MLD 4) 0.785 MLD 5) 0.257 MLD 6) 0.327 MLD 7) 0.128 MLD 8) 0.113 MLD</p>	<p>1- BOD - 230 mg/l COD - 290 mg/l PH - 7.8 TDS - 168 mg/l 2- BOD - 217 mg/l COD - 288 mg/l PH - 7.5 TDS - 156 mg/l 3- BOD - 212 mg/l COD - 277 mg/l PH - 7.1 TDS - 155 mg/l 4- BOD - 600 mg/l COD - 1260 mg/l PH - 7.24 TDS - 2125 mg/l 5- BOD - 480 mg/l COD - 900 mg/l PH - 6.9 TDS - 460 mg/l 6- BOD - 211 mg/l COD - 300 mg/l PH - 7.9 TDS - 166 mg/l 7- BOD - 265 mg/l COD - 316 mg/l PH - 7.5 TDS - 301 mg/l 8- BOD - 231 mg/l COD - 298 mg/l PH - 7.9 and TDS - 180 mg/l</p>	0	<p>1. Open Ground 2. Any other water body (Ward No.5) 3. Any other water body (Ward No.3) 4. Open Ground 5. Canal 6. Open Ground 7. Open Ground 8. Any other water body (Ward No.7)</p>	By December, 2028
18	Basudevpur(M)	4.04	3	<p>1) 0.825 MLD 2) 1.124 MLD 3) 1.536 MLD</p>	<p>O-1: pH-7.2; TSS- 224 Mg/L; BOD-224 Mg/L; COD-317 Mg/L. O-2: pH-6.4; TSS-275 Mg/L; BOD-188 Mg/L; COD-346 Mg/L; O- 3: pH-7.3; TSS- 234 Mg/L; BOD-195 Mg/L; COD-384 Mg/L.</p>	0	<p>Outfall-1: Nala Outfall- 2 &amp; 3: Gamei River</p>	By December, 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
19	Belaguntha(N)	1.30	6	1) 0.145 MLD 2) 0.115MLD 3) 0.21MLD 4) 0.23 MLD 5) 0.017 MLD 6) 0.375 MLD	(1) pH-7.4, BOD-90 mg/l, COD-120 mg/l, TSS-92 mg/l (2)pH-6.97, BOD-69 mg/l, COD-110mg/l, TSS - 78mg/l (3)pH-7.1, BOD-83mg/l, COD-190mg/l, TSS -60mg/l (4)pH-7.1, BOD-74mg/l, COD- 158mg/l, TSS-95 mg/l (5)pH-7.0, BOD-49mg/l, COD-204mg/l, TSS - 60mg/l (6)pH-6.87, BOD-63mg/l, COD-153mg/l, TSS - 57mg/l	0	1- Near Balidi UP school open land 2-Bhagat Patna- Open Land 3- Dhoba Sahi -open land 4- Koli sahi-open land 5-Near Bellaguntha – Bargaon- open land 6- Gola sahi- nala	By December, 2028
20	Belpahar(M)	5.46	3	1) 1.007 MLD 2) 1.269 MLD 3) 2.875 MLD	1) pH: 6.72, TDS: 877.5 mg/l, DO: 1.63 mg/l, BOD: 48.01 mg/l, COD: 162.56 mg/l 2) pH: 7.07, TDS: 156 mg/l, DO: 1.92 mg/l, BOD: 47.27 mg/l, COD: 158.93 mg/l 3) pH: 7.33, TDS: 539.5 mg/l, DO: 0.75 mg/l, BOD: 84.08 mg/l, COD: 237.53 mg/l	0	1. Open land Back Side of Kali Mandir 2. Open land Near BSNL Office 3. Open land Jagannath Mandir Gali	By December, 2028
21	Berhampur(MC)	72.80	3	1) 31.24 MLD 2) 19.45 MLD 3) 18.91 MLD	1. pH- 7.08, TDS-244mg/l, DO- 5.4mg/l, BOD-10mg/l, COD- 40mg/l, TC- 510MPN/100ml 2. pH- 7.32, TDS-260mg/l, DO- 5.2mg/l, BOD-11.2mg/l, COD- 50mg/l, TC- 530MPN/100ml 3. pH- 7.42, TDS-256mg/l, DO- 5.3mg/l, BOD-10.4mg/l, COD- 50mg/l, TC- 556MPN/100ml	0	1. Bahana Nallah, Near Gopalpur Junction (Lat- 19.306525, Long- 84.841889) 2. Surya Nallah, Near Gopalpur Junction( Lat-19.306697, Long- 84.842386) 3. Sapua Nallah, Near Rangipur (Lat-19.276229, Long- 84.801933)	By December, 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
22	Bhadrak(M)	12.14	13	1) 0.72 MLD 2) 0.42 MLD 3) 0.26 MLD 4) 0.48 MLD 5) 2.21 MLD 6) 0.51 MLD 7) 0.75 MLD 8) 0.47 MLD 9) 0.42 MLD 10) 3.95 MLD 11) 0.74 MLD 12) 0.35 MLD 13) 0.45MLD	1. BOD-56.125mg/l,COD-119mg/l,PH-8,TSS-61.87 2. BOD-51 mg/l,COD-98mg/l,PH-5.8,TSS-97 3.BOD-90 mg/l,COD-150mg/l,PH -5.9,TSS-67 4.BOD-55mg/l, COD-234 mg/l, TSS-62.0 mg/ PH-6.2 5.BOD-61mg/l, COD-204 mg/l, TSS-57.0 mg/l,PH-9.9 6.BOD-52mg/l, COD-220mg/l, TSS-64.0 mg/l ,PH-7.1 7. BOD-85mg/l, COD-290mg/l, TSS-67 mg/l,PH-7.8 8.BOD-48mg/l, COD-162 mg/l, TSS-88.0 mg/l,PH-7 9.BOD-69mg/l, COD-89mg/l, TSS-59.0 mg/l,PH-6.7 10.BOD-57mg/l, COD-240mg/l, TSS-91.0 mg/l ,PH-9.2 11.BOD-65mg/l, COD-150 mg/l, TSS-81.0 mg/PH-8 12.BOD-80mg/l, COD-280 mg/l, TSS-61.0 mg/PH-9 13.BOD-50mg/l, COD-223mg/l, TSS-68.0 mg/l,PH-8.2	0	1. Open Ground. 2. Open Ground 3. Open ground 4. Open Ground. 5. Salandi River. 6. Salandi River. 7. Salandi River. 8. Open Ground . 9. Open Ground. 10. Open Ground 11. Salandi River. 12. Open Ground. 13. Open Ground.	By December, 2029

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
23	Bhanjanagar(N)	2.88	4	1) 0.45 MLD 2) 0.24 MLD 3) 0.73 MLD 4) 1.10 MLD	Outfall-1: pH- 7.1, TSS- 470Mg/L, BOD- 212Mg/L, COD-367Mg/L; Outfall-2- pH- 6.9, TSS- 580Mg/L, BOD- 199Mg/L, COD - 401Mg/L; Outfall-3:pH-7.8, TSS- 501 Mg/L, BOD- 208 Mg/L, COD -376Mg/L; Outfall-4: pH- 7.5, TSS-491Mg/L, BOD- 195Mg/L, COD- 371Mg/L	0	Outfall-1.Loharakhandi River(out side Boundary through Agriculture Land), Outfall -2 Loharakhandi Drain through existing drain. Outfall-3.River, outfall-4.Swampy land (out side Boundry)	By December, 2028
24	Bhawanipatna(M)	9.60	3	1) 2.94 MLD 2) 3.87 MLD 3) 2.483 MLD	1. pH-7.0; TSS- 274 Mg/L; BOD-214 Mg/L; COD-327 Mg/L. 2. pH-6.3; TSS-265 Mg/L; BOD-198 Mg/L; COD-336 Mg/L; 3. pH-6.3; TSS-265Mg/L; BOD-198 Mg/L; COD-336 Mg/L	0	1. (Near New Star Cineplex): PIPAL NALA, 2. Near Nilakantheswara Mahadev Temple through Agricultural land): GHODAGHAT NALA, 3. (along to SH-44at Hilltown): BUDHA NALA	By December, 2028
25	Bhuban(N)	2.68	9	1) 0.39MLD 2) 0.17 MLD 3) 0.19MLD 4) 0.37 MLD 5) 0.17 MLD 6) 0.19 MLD 7) 0.21 MLD 8) 0.32 MLD 9) 0.26 MLD	1.BOD-96,COD-240,DO-4.4,TDS-900,TSS-60,SVI-100,PH-7.85 (2) BOD-90,COD-280,DO-4.7,TDS-800,TSS-80,SVI-87.5,PH-7.34 (3) BOD-84,COD-300,DO-4.6,TDS-750,TSS-40,SVI-75,PH-7.4 (4) BOD-78,COD-320,DO-4.5,TDS-850,TSS-60,SVI-83.33,PH-7.52 (5) BOD-67,COD-180,DO-2.0,TDS-780,TSS-70,SVI-80,PH-6.74 (6) BOD-42,COD-320,DO-3.8,TDS-820,TSS-50,SVI-50,PH-7.49 (7) BOD-84,COD-480,DO-2.4,TDS-720,TSS-48,SVI-70,PH-7.49	0	1) OPEN GROUND 2) OPEN GROUND 3) OPEN GROUND 4) POND 5) OPEN GROUND 6) IRRIGATION CANAL 7) OPEN GROUND 8) POND 9) POND	By December, 2028

26	Bhubaneswar(M C)	122.04	15	<p>1. Drain no 1, PH Value-8.42Units, TDS - 285 Mg/l , Dissolve Oxygen-1.17 Mg /l, BOD - 9.68 Mg /l, COD-52.30Mg/l</p> <p>2. Drain no 1A, PH value-8.54Units, TDS - 576.50Mg/l, Dissolve Oxygen-1.83 Mg/L, , BOD - 9.37 Mg/l, COD - 47.61 Mg/l,</p> <p>3. Drain no 1B, PH -8.79 Units , TDS - 180 Mg/ l, Dissolve Oxygen-1.76Mg/l, BOD - 9.67Mg/l, COD -57.22Mg/l,</p> <p>4. Drain no 1C, PH value-7.32Units, TDS - 568.50Mg/l, DissolveOxygen-1.53 Mg/L, , BOD - 8.57 Mg/l, COD - 47.70 Mg/l,</p> <p>5. Drain no 2, PH - 7.116Units, TDS- 287 Mg/l, Dissolve Oxygen -2.02Mg/l, BOD- 9.04Mg/l, COD- 50.84Mg/l,</p> <p>6. Drain no 3, PH- 7.22Units, TDS-285 Mg/l, Dissolve Oxygen -2.04Mg/l, BOD- 9.02Mg/l, COD- 51.30Mg/l,</p> <p>7. Drain no 4 PH- 7.22Units, TDS-285 Mg/l, Dissolve Oxygen -2.04Mg/l, BOD- 9.02Mg/l, COD- 51.30Mg/l</p> <p>8. . Drain no 5 , PH- 7.05Units, TDS-288 Mg/l, DissolveOxygen -2.03Mg/l, BOD- 9.01Mg/l, COD- 53.45Mg/l,</p> <p>9. Drain no 6 , PH - 7.116Units, TDS- 287 Mg/l, DissolveOxygen -2.02Mg/l, BOD- 9.04Mg/l, COD- 50.84Mg/l,</p> <p>10. Drain no 7, PH Value-6.41Units, TDS - 284 Mg /l , Dissolve Oxygen-3.17 Mg /l, BOD - 7.68 Mg /l, COD-52.20Mg/l.</p> <p>11. Drain no 8 , PH- 7.69Units, TDS-180 Mg/l, Dissolve Oxygen -1.90Mg/l, BOD- 8.77Mg/l, COD- 59.21Mg/l,</p> <p>12. . Drain no 8A, PH-7.22Units, TDS- 285 Mg/ l, Dissolve Oxygen - 2.04 Mg/l, BOD- 9.02Mg/l, COD -51.30Mg/l,</p> <p>13. Drain no 9, PH- 7.22Units, TDS-285 Mg/l, Dissolve Oxygen -2.04Mg/l, BOD- 9.02Mg/l, COD- 51.30Mg/l,</p> <p>14. Drain no 10, PH -7.22 Units , TDS - 285 Mg/ l, Dissolve Oxygen - 2.04 Mg/l, BOD-</p> <p>1) 2.654 MLD 2) 2.321 MLD 3) 2.101 MLD 4) 2.198 MLD 5) 2.456 MLD 6) 2.228 MLD 7) 3.887 MLD 8) 4.620 MLD 9) 2.158 MLD 10) 2.221 MLD 11) 2.109 MLD 12) 2.591 MLD 13) 2.688 MLD 14) 2.361 MLD 15) 2.226 MLD</p>	0	Ganganala	By December, 2029
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SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
					9.02Mg/l,COD -51.30Mg/l, 15. Drain no 11, PH- 8.42Units,TDS-288 Mg/l,Dissolve Oxygen -1.85Mg/l,BOD- 8.03Mg/l,COD- 50.33Mg/l			
27	Bijepur (N)	1.60	3	1) 0.94 MLD 2) 0.91 MLD 3) 0.62 MLD	1.BOD-65mg/l, COD-160/mg/l, PH-6.77, TDS-237 2.BOD-84mg/l, COD-220mg/l, PH-6.95, TDS-357 3.BOD-105mg/l,COD-285/mg/l, PH-6.35, TDS-115	0	Nallah	By December, 2028
28	Binika(N)	1.80	8	1) 0.44 MLD 2) 0.13 MLD 3) 0.32 MLD 4) 0.129 MLD 5) 0.101 MLD 6) 0.144 MLD 7) 0.15 MLD 8) 0.17 MLD	1.Junhapada-PH-6.83, BOD-99 mg/l, COD-400mg/l,Tss-108 2. Palipada-PH-6.93,BOD-102 mg/l, COD-350 mg/l, TSS- 105, 3.Betrapada -PH-6.54, BOD-105 mg/l, COD-380 mg/l, TSS-102 4.Manoharipada - PH-7.1, BOD-103 mg/l,COD-405 Mg/ l, TSS-106 5.Urley- PH-6.8, BOD-105 mg/l, COD-400 Mg/l, TSS-105 6.Gulapada- ph-7.3, BOD-102 mg/l , COD-380 mg/l,TSS-105 7.Bhamarpali- Ph-7.5 ,BOD-105 mg/l,COD-400 Mg/l,TSS-102 8.Nuapali- ph-7.3, BOD-mg/l, COD-380 mg/l,TSS-106	0	1. point ward no 7 Discharge to water body 2. point ward No 9 Discharge to River 3.Point Ward No 3 Discharge to Betra pada nala 4.point Ward No 4 Discharge to open land 5.Point Ward No 10 Discharge to Open Land 6.Point Ward No 2 Discharge to kaira ghat 7.Point ward No 11 Discharge to Couki jor 8.Point ward No 12 Discharge to Water Body	By December, 2028

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29	Biramitrapur(M)	5.60	4	1) 1.819 MLD 2) 0.81 MLD 3) 1.24 MLD 4) 1.364 MLD	1- pH - 7.8, BOD- 59 mg/l, COD- 180 mg/l 2- pH - 8.0, BOD- 56 mg/l, COD- 159 mg/l 3- pH - 8.1, BOD- 60 mg/l, COD- 160 mg/l 4- pH - 7.9, BOD- 57 mg/l, COD- 140 mg/l	0	1. Nala near Tara chand bagan 2. Open ground near Seemaashree UP School 3. Open Ground 4. Natrual Nala	By December, 2028
30	Boudhgarh(N)	3.52	5	1) 1.1775 MLD 2) 0.1593 MLD 3) 0.8468 MLD 4) 0.4812 MLD 5) 0.4922 MLD	1.BOD-72mg/l, COD-231/mg/l, PH-6.8, TDS-287 2.BOD-79mg/l, COD-248mg/l, PH-6.7, TDS-324 3.BOD-105mg/l,COD-322/mg/l, PH-6.5, TDS-313 4.BOD-94mg/l, COD-297mg/l, PH-7.5, TDS-268 5.BOD-86mg/l, COD-265mg/l, PH-6.7, TDS-217	0	Mahandi River	By December, 2028
31	Brajarajnagar(M)	10.79	5	1) 2.014 MLD 2) 0.77 MLD 3) 0.58 MLD 4) 1.82 MLD 5) 5.166 MLD	1. pH- 7.2, TSS- 161Mg/L, BOD- 195Mg/L, COD-298Mg/L, TDS-411Mg/L, 2.pH- 6.9, TSS-198 Mg/L, BOD-204Mg/L, COD-306 Mg/L, TDS-407Mg/L; 3:pH-7.5, TSS- 171Mg/L, BOD-199Mg/L, COD-299Mg/L, TDS-401 Mg/L, 4: pH-7.7, TSS-201Mg/L, BOD-212Mg/L, COD-318Mg/L, TDS-421Mg/L; 5: pH-6.8, TSS-178Mg/L, BOD- 209Mg/L, COD-314Mg/L, TDS-385Mg/L	0	lb River	By December, 2029

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32	Buguda(N)	1.85	3	1) 0.54 MLD 2) 0.89 MLD 3) 0.23 MLD	(1) pH-7.0, BOD-60 mg/l, COD-100mg/l, TSS-74 mg/l (2)pH-7.0, BOD- 72 mg/l, COD-80 mg/l, TSS - 54mg/l. (3) pH-7.1, BOD- 96mg/l, COD - 120mg/l, TSS-80mg/l.	0	1 - Near to Dayananda Yoga Ashram Bada Sankha Bridge - kenal 2 - Near to Santoshi temple - Open land 3 - Near to Maa Sandipathara Thakurani - open land	By December, 2028
33	Champua(N)	3.20	6	1) 0.8115552 MLD 2) 0.6861024 MLD 3) 0.1648 MLD 4) 0.1362528MLD 5) 0.2985984 MLD 6) 0.5403456 MLD	1.BOD-96mg/l, COD-242/mg/l, PH-8.1, TDS-417 2.BOD-92mg/l, COD-211mg/l, PH-7.9, TDS-277 3.BOD-120mg/l,COD-247/mg/l, PH-7.5, TDS-301 4.BOD-93mg/l, COD-251mg/l, PH-7.7, TDS-277 5.BOD-110mg/l, COD-263mg/l, PH-8.7, TDS-345 6.BOD-97mg/l, COD-302mg/l, PH-7.5, TDS-294	0	1. Baitarani River 2. Open Land near Jagannath Temple 3.Open Ground near Panchpokharia 4. Baitarani River 5. culvert near Buyan Sahi 6. Baitarani River	By December, 2028
34	Chandbali (N)	3.36	5	1) 1.06 MLD 2) 0.16 MLD 3) 0.49 MLD 4) 0.81 MLD 5) 0.70 MLD	1.BOD-9.60mg/l, COD-56.12mg/l, PH-7.24, TDS-403mg/l,DO-1.93mg/l 2.BOD-89mg/l, COD-261mg/l, PH-6.7, TDS-287 3.BOD-97mg/l,COD-324/mg/l, PH-7.8, TDS-242 4.BOD-92mg/l, COD-244mg/l, PH-6.8, TDS-323 5.BOD-91mg/l, COD-283mg/l, PH-7.5, TDS-207	0	Baitarani River	By December, 2028

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35	Chatrapur(N)	2.33	3	1) 0.91 MLD 2) 0.84 MLD 3) 0.26 MLD	Tala Pond:- PH:-6.5,BOD:-75, COD:-332,TSS:-1400. khari pond:- PH:-6.3,BOD:-90,COD:-364,TSS:-1100, Alakanda pond PH:-6.1,COD:-86,TSS:-1000	0	1. Tala Pond- Nalla and open space 2. Khari Pond open space -Nala Drain 3. Alakanda Pond - Nala	By December, 2026
36	Chikiti(N)	1.62	3	1) 0.294 MLD 2) 0.226 MLD 3) 0.481 MLD	1.KARABALUA THAKURANI -BOD-45mg/l COD-160 mg/l TSS-61.0 mg/ 2.CHANDRA SEKHAR TEMPLE- BOD-60mg/l COD-270 mg/l TSS-61.0 mg/l 3.BRAMHA NAGAR 9TH LANE- BOD-50mg/l COD-220mg/l TSS-61.0 mg/l	0	1. KARABALUA THAKURANI -Bahuda Sub Canal 2. CHANDRA SEKHAR TEMPLE- Open land 3. BRAMHA NAGAR 9TH LANE-Bahuda Sub Canal	By December, 2027

Sl No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
37	Choudwar(M)	8.20	17	1) 1.2 MLD 2) 0.31 MLD 3) 0.27 MLD 4) 0.22 MLD 5) 0.19 MLD 6) 0.16 MLD 7) 0.65 MLD 8) 1.25 MLD 9) 1.75 MLD 10) 0.21 MLD 11) 0.14 MLD 12) 0.23 MLD 13) 0.12 MLD 14) 0.28 MLD 15) 0.26 MLD 16) 0.45 MLD 17) 0.32 MLD	1.pH-7.06,BOD-60mg/l,COD-110 mg/l,TSS-80 2.pH-7.16,BOD-48mg/l,COD-90mg/l,TSS-65 3.pH-6.95,BOD-132mg/l,COD-250mg/l,TSS-175 4.pH-7.44,BOD-72 mg/l,COD-130 mg/l,TSS-402 5.pH-7.28,BOD-95mg/l,COD-180mg/l,TSS-126 6.-pH-7.34,BOD-118mg/l,COD-305mg/l 7.-pH-6.81,BOD-190mg/l,COD-485mg/l,TSS-520 8.pH-7.18,BOD-85mg/l,COD-168mg/l,TSS-203 9.pH-7.26,BOD-105mg/l,COD-378mg/l,TSS-265 10.pH-7.10,BOD-172mg/l,COD-320mg/l,TSS-550 11.pH-7.83,BOD-245mg/l,COD-480mg/l,TSS-392 12.pH-7.83,BOD-80mg/l,COD-155 mg/l,TSS-108 13.pH-7.21,BOD-225mg/l,COD-410mg/l,TSS-287 14.pH-7.23.,BOD-135mg/l,COD-276mg/l,TSS-193 15.pH-7.14,BOD-115mg/l,COD-395mg/l,TSS-276 16.pH-7.41,BOD-78mg/l,COD-145 mg/l,TSS-100 17.pH-7.25,BOD-144mg/l,COD-290mg/l,TSS-203	0	1.Nalah near Tala bazzar 2.Nalah near Samal Sahi 3.Nalah near Matha sahi 4.nalah near Pradhan sahi 5.Nalah near Dhoba chua 6.Open ground near Football field 7.nalah near NH 8.Open ground near Kapaleswar Temple Road 9.Open ground near Housing Board 10.Open ground near Mundamal 11.Open ground near Budhalinga 12.Nalah near Paikarapur 13.Nalah near Mandapada 14. Nalah near Godipatna 15. Open Ground near Daulatabad 16.Open Ground near Nuasahi 17. nalah near Sani Temple	By December, 2028

38	Cuttack (MC)	88.57	17	<p>1. W No-48 20°30' 39.5812"N 85°55' 40.1419"E AT BIRUPA RIVER PH value- 7.22 Units, TDS - 579.50 Mg / l, Dissolve Oxygen - 1.60 Mg/L, , BOD - 9.37 Mg/l, COD - 47.70 Mg/l</p> <p>2. W No-48 &amp; 49, 20°29' 30.0457"N 85°55' 0.8688"E AT MAHANADI - PH Value - 8.42 Units , TDS - 285 Mg/l , Dissolve Oxygen -1.17 Mg /l, BOD - 9.68 Mg /l , COD - 52.30 Mg/l .</p> <p>3. W No-49,20°30' 15.9149"N 85°57' 3.7978"E NEAR SAFEI NALLAH - PH -7.69 Units , TDS - 180 Mg/ l, Dissolve Oxygen - 1.90 Mg/l, BOD - 8.77 Mg/l, COD - 59.21 Mg/l, 4. W No-49,20°29' 53.4284"N 85°56' 57.9053"E AT PAGA CANAL - PH -8.42 Units , TDS - 288 Mg/ l, Dissolve Oxygen - 1.85 Mg/l, BOD - 8.03 Mg/l, COD - 50.33 Mg/l, 5. W No-57,20°24' 27.0319"N 85°53' 21.8079"E NATURAL NALLAH (NEAR JYOSNA VIHAR) - PH value- 8.54 Units, TDS - 576.50 Mg / l, Dissolve Oxygen - 1.83 Mg/L, , BOD - 9.37 Mg/l, COD - 47.61 Mg/l , 6. W No-57, 20°25' 46.2558"N 85°53' 31.9135"E NEAR BIJUPATNAIK INDOOR STADIUM AT KATHAJODI RIVER- PH Value - 6.41 Units , TDS - 284 Mg/l , Dissolve Oxygen -3.17 Mg /l, BOD - 7.68 Mg /l , COD - 52.20 Mg/l . 7. W No-57&amp;59, 20°26' 11.7931"N 85°53' 14.0582"E GOPALPUR MARKET AT KATHAJODI RIVER - PH -8.79 Units , TDS - 180 Mg/ l, Dissolve Oxygen - 1.76 Mg/l, BOD - 9.67 Mg/l, COD - 57.22 Mg/l, 8. W No-59,20°23' 7.4205"N 85°53' 49.8104"E AT PANIJOR (HATIKHALMUHA) - PH -7.22 Units , TDS - 285 Mg/ l, Dissolve Oxygen - 2.04 Mg/l, BOD - 9.02 Mg/l, COD - 51.30 Mg/l, 9. W No-59,20°22' 42.7998"N 85°53' 38.0238"E AT ANANTAPUR CANAL (NUAPATANA) - PH value- 7.32 Units, TDS - 568.50 Mg / l, Dissolve Oxygen - 1.53 Mg/L, , BOD - 8.57 Mg/l, COD - 47.70 Mg/l ,</p> <p>10. W No-59, 20°22' 2.2465"N 85°53' 33.2469"E AT CANAL (NEW KACHRAMAL) - PH value- 7.30 Units, TDS - 579.50 Mg / l,</p> <p>1) 2.887 MLD 2) 2.659 MLD 3) 2.365 MLD 4) 2.364 MLD 5) 2.546 MLD 6) 2.456 MLD 7) 2.986 MLD 8) 3.198 MLD 9) 3.228 MLD 10) 2.879 MLD 11) 2.548 MLD 12) 2.151 MLD 13) 2.668 MLD 14) 2.478 MLD 15) 2.518 MLD 16) 3.569 MLD 17) 3.568 MLD</p>	0	<p>1. Birupa river 2. Mahanadi river 3.Safei Nala 4. Paga Canal 5.Natural nallah 6.Kathajodi river 7. Kathajodi river 8.Panijor canal 9.Antarpur canal 10.Kacharmal Canal 11. Kuakhai River 12.Kathajodi River 13.Kathajodi River 14.Mahanadi river 15.Mahanadi river 16.Mahanadi river 17.Kathajodi river</p>	By December, 2028
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				<p>Dissolve Oxygen - 1.73 Mg/L, BOD - 8.47 Mg/l, COD - 47.71 Mg/l,  11.W No-58&amp;59, 20°21' 44.274"N 85°52' 56.6138"E AT KUAKHAI RIVER (OLD KACHRAMAL)-PH -7.116 Units, TDS - 287 Mg/ l, Dissolve Oxygen - 2.02 Mg/l, BOD - 9.04 Mg/l, COD - 50.84 Mg./l,  12.Ward No- 54 . 20.44472222 N 85.94055556 E, Gulaguli,Bidyadharpur , Out fall point Kathajodi.-PH -7.22 Units , TDS - 285 Mg/ l, Dissolve Oxygen - 2.04 Mg/l, BOD - 9.02 Mg/l, COD - 51.30 Mg./l,  13.Ward No- 45 , 20.44444444 N 85.89083333 E, Khannagar , Out fall point – Kathajodi.-PH - 7.22 Units , TDS - 285 Mg/ l, Dissolve Oxygen - 2.04 Mg/l, BOD - 9.02 Mg/l, COD - 51.30 Mg./l,  14.Ward No- 16, 20.48888889 N 85.86027778 E Near Dear Park, Out fall Point- Mahanadi.- PH -7.22 Units , TDS - 285 Mg/ l, Dissolve Oxygen - 2.04 Mg/l, BOD - 9.02 Mg/l, COD - 51.30 Mg./l,  15.Ward No – 08, 20.49194444 N 85.84472222 E, Near Wireless Office, Out fall Point- Mahanadi.-PH -7.22 Units , TDS - 285 Mg/ l, Dissolve Oxygen - 2.04 Mg/l, BOD - 9.02 Mg/l, COD - 51.30 Mg./l,  16.Ward No – 47, 20.47611111 N 85.90555556 E , Kaliaboda, Out fall Point- Mahanadi.-PH - 7.05 Units , TDS - 288 Mg/ l, Dissolve Oxygen - 2.03 Mg/l, BOD - 9.01 Mg/l, COD - 53.45 Mg./l,  17.Ward No- 44, 20.45111111 N 85.88361111 E, Syamsundar Matha, Khannagar, Out fall Point- – Kathajodi.-PH -7.35 Units , TDS - 282 Mg/ l, Dissolve Oxygen - 2.06Mg/l, BOD - 9.07 Mg/l, COD - 52.05 Mg./l,</p>		
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SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
39	Daspala(N)	1.76	2	1) 0.487 MLD 2) 0.921 MLD	1) PH- 6.6, BOD- 84mg/l, COD- 520mg/l, TSS- 2820mg/l 2) PH- 6.24, BOD- 160mg/l, COD- 480mg/l, TSS-880mg/l	0	1. Low land area of ward no-09 (Narasinghpur) 2. low land area of ward no- 10 (Haridabadi)	By December, 2028
40	Deogarh(M)	2.34	8	1) 1.488 MLD 2) 0.089 MLD 3) 0.093 MLD 4) 0.182 MLD 5) 0.08 MLD 6) 0.083 MLD 7) 0.117 MLD 8) 0.192 MLD	1.BOD-78mg/l, COD-256/mg/l, PH-7.17, TDS-247 2.BOD-86mg/l, COD-234mg/l, PH-8.4, TDS-331 3.BOD-95mg/l,COD-245/mg/l, PH-7.69, TDS-289 4.BOD-89mg/l, COD-261mg/l, PH-8.7, TDS-345 5.BOD-97mg/l, COD-301mg/l, PH-7.5, TDS-367 6.BOD-96mg/l, COD-242mg/l, PH-6.9, TDS-278 7.BOD-98mg/l,COD-257/mg/l, PH-7.9, TDS-392 8.BOD-101mg/l, COD-246mg/l, PH-7.8, TDS-341	0	1.OPEN GROUND 2. WETLAND 3.STREAM 4.WETLAND 5.OPEN GROUND 6.OPEN GROUND 7.STREAM 8.OPEN GROUND	By December, 2028
41	Dhamnagar (N)	1.95	5	1) 0.41 MLD 2) 0.30 MLD 3) 0.35 MLD 4) 0.29 MLD 5) 0.27 MLD	1.BOD-50mg/l, COD-220mg/l, TSS-61.0 mg/l 2.BOD-65mg/l, COD-160 mg/l, TSS-61.0 mg/l 3.BOD-60mg/l, COD-270 mg/l, TSS-61.0 mg/l 4.BOD-60mg/l, COD-200 mg/l, TSS-57.0 mg/l 5.BOD-50mg/l, COD-220mg/l, TSS-61.0 mg/l	0	1. Culvert 2. Jay Noi River 3.Jay Noi River 4. Natural Drain 5. Jay Noi River	By December, 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
42	Dharamgarh(N)	2.88	2	1) 1.46 MLD 2) 0.923 MLD	O-1: pH-6.1; TSS- 214 Mg/L; BOD-234 Mg/L; COD-317 Mg/L. O-2: pH-6.2; TSS-285 Mg/L; BOD-193 Mg/L; COD-316 Mg/L	0	Nallah	By December, 2027
43	Dhenkanal(M)	8.63	4	1) 3.85 MLD 2) 2.89 MLD 3) 0.59 MLD 4) 0.39 MLD	OF(1)-PH-7.34 BOD @ 3days-2.87 mg/l COD-15.1 mg/l TC(MPN/100ml)-4300 DO-6.7 mg/l TDS-576mg/l OF(2) -PH-7.13 BOD @ 3days-2.74 mg/l COD-14.7 mg/l TC(MPN/100ml)-3500 DO-6.7 mg/l TDS-640mg/l OF(3)-PH-7.85 BOD @ 3days-2.98 mg/l COD-14.52 mg/l TC(MPN/100ml)-4500 DO-6.10 mg/l TDS-650 mg/l OF (4)-PH-7.12 BOD @ 3days-3.23 mg/l COD-15.58 mg/l TC(MPN/100ml)-4100 DO-7.6 mg/l TDS-585mg/l	0	1- Bada Jora 2-Suhagi Nalla 3-Natural Stream ( Rengali Right Canal Syphon) 4- Natuiral Drain Near Railway Culvert	By December, 2028
44	Digapahandi(N)	1.73	3	1) 0.397 MLD 2) 0.698 MLD 3) 0.310 MLD	1) pH: 8.43, TDS: 227.5 mg/l, DO: 1.5 mg/l, BOD: 8 mg/l, COD: 40.2 mg/l 2) pH: 7.24, TDS: 572 mg/l, DO: 1.78 mg/l, BOD: 8.63 mg/l, COD: 48.7 mg/l 3) pH: 7.91, TDS: 325 mg/l, DO: 1.63 mg/l, BOD: 9.3 mg/l, COD: 51.46 mg/l	0	1. Open ground near PHD Road 2.Open Land near Essar Petrol Pump 3.Open ground near Kusupada Road	By December, 2028
45	G. Udayagiri(N)	1.70	2	1) 0.82 MLD 2) 0.69 MLD	O-1: pH-6.6; TSS- 212 Mg/L; BOD-101 Mg/L; COD-284 Mg/L. O-2: pH-6.9; TSS-256 Mg/L; BOD-162Mg/L; COD-214Mg/L	0	1. IN RIVER NEAR Ganesh market Complex, Bandhachhak 2. NALA Near Pukulingia	By December, 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
46	Ganjam (N)	1.36	5	1) 0.39 MLD 2) 0.11 MLD 3) 0.09 MLD 4) 0.22 MLD 5) 0.21 MLD	1) Near Jayshri Chokko - BOD- 83 Mg/l, COD-283 mg/l, PH-7.6, TSS-200mg/l; 2) Near Sai Temple- BOD- 98 mg/l, COD-285 mg/l, PH-7.6, TSS-100mg/l 3) Near Khaila Bandho - BOD- 70 Mg/l, COD-216 mg/l, PH-7.6, TSS-206mg/l; 4). Puintola culvert- BOD- 78 mg/l, COD-249 mg/l, PH-7.62, TSS-154mg/l; 5). Damodarpur culvert - BOD- 63 mg/l, COD-206 mg/l, PH-7.65, TSS-164mg/l;	0	1. Nala near Jayshri Chokko 2. Wet Land near Sai Temple 3. Open Ground near Khaila Bandho 4. Open Land near Puintola culvert 5. Rushikuliya Rever	By December, 2028
47	Gopalpur(N)	2.48	6	1) 0.158 MLD 2) 0.466 MLD 3) 0.427 MLD 4) 0.589 MLD 5) 0.166 MLD 6) 0.241MLD	O-1: pH- 7.1, TSS- 171Mg/L, BOD- 185Mg/L, COD-288Mg/L, TDS-311Mg/L, O-2: pH- 6.1, TSS-178 Mg/L, BOD-214Mg/L, COD-336 Mg/L; O-3: pH-7.2, TSS- 191Mg/L, BOD-189Mg/L, COD-269Mg/L; O-4: pH-7.01, TSS-211Mg/L, BOD-222Mg/L; O-5: pH-6.18, TSS-188Mg/L, BOD- 239Mg/L, COD-364Mg/L, TDS-315Mg/L; O-6: pH-6.48, TSS-128Mg/L, BOD- 139Mg/L, COD-264Mg/L	0	Nallah	By December, 2028
48	Gudari(N)	0.82	4	1) 0.21 MLD 2) 0.11MLD 3) 0.105MLD 4) 0.173MLD	(1) PH- 9, BOD- 30 mg/l COD- 250 mg/l, TSS-336 mg/l, (2) PH- 9, BOD-30 mg/l, COD- 250 mg/l, TSS-398 mg/l, (3) PH- 9, BOD-30 mg/l, COD- 250 mg/l, TSS-437 mg/l, (4) PH- 9, BOD-30 mg/l, COD- 250 mg/l, TSS-527 mg/l,	0	Bansadhara River	By December, 2028

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49	Gunupur(M)	4.32	3	1)1.380 MLD 2) 2.075 MLD 3) 0.275 MLD	1-pH-6, DO-2.5mg/l, BOD >30 , COD -210 mg/l, TSS-163 , Coliform- Highly present 2-pH-6, DO-2mg/l , Coliform- Highly present , BOD>30, COD-175 mg/l,TSS-298 mg/l 3-pH-8, DO-3.5mg/l, Calform- Highly present, BOD>30, COD-120 mg/l, TSS-131 mg/l	0	1. Near Vamsadhara River 2. Vamsadhara river 3. Near Vamsadhara river	By December, 2027
50	Hindol(N)	1.96	10	1) 0.02 MLD 2) 0.35 MLD 3) 0.43 MLD 4) 0.10 MLD 5) 0.34 MLD 6) 0.07 MLD 7) 0.10 MLD 8) 0.06 MLD 9) 0.05 MLD 10) 0.03 MLD	1.-BOD-45mg/l, COD-160 mg/l, TSS-61.0 mg/ PH-7.2 2.BOD-60mg/l, COD-270 mg/l, TSS-61.0 mg/l 3.BOD-50mg/l, COD-220mg/l, TSS-61.0 mg/l 4. BOD-65mg/l, COD-200mg/l, TSS-61 mg/ 5.BOD-60mg/l, COD-270 mg/l, TSS-61.0 mg/l,PH-6.9 6.BOD-50mg/l, COD-220mg/l, TSS-61.0 mg/l 7.BOD-60mg/l, COD-270 mg/l, TSS-61.0 mg/l 8.BOD-50mg/l, COD-220mg/l, TSS-61.0 mg/l 9.BOD-70mg/l, COD-290 mg/l, TSS-61.0 mg. 10.BOD-70mg/l, COD-280 mg/l, TSS-61.0 mg/l	0	1. OPEN GROUND 2.OPEN GROUND 3.STREAM OF BRAHMANI 4.OPEN GROUND 5. STREAM OF BRAHMANI 6.WETLAND 7.OPEN GROUND 8.OPEN GROUND 9.OPEN GROUND 10. OPEN GROUND	By December, 2028

51	Hinjilicut(M)	4.00	9	<p>1) 0.673 MLD  2) 0.653 MLD  3) 0.437 MLD  4) 0.845 MLD  5) 0.138 MLD  6) 0.164 MLD  7) 0.563 MLD  8) 0.148 MLD  9) 0.158 MLD</p>	<p>1. Ghodahad River Drain Water Source - PH value- 7.54 Units, TDS - 578.50 Mg / l, Dissolve Oxygen - 1.93 Mg/L, , BOD - 8.37 Mg/l, COD - 46.71 Mg/l  2. Canal-7 Drain Water Source - PH Value - 7.41 Units , TDS - 286 Mg/l , Dissolve Oxygen -2.17 Mg /l, BOD - 8.68 Mg / l , COD - 51.27 Mg/l .  3. Canal near RD Road Drain Water Source - PH-7.78 Units , TDS - 182 Mg/ l, Dissolve Oxygen - 1.96 Mg/l, BOD - 9.77 Mg/l, COD - 58.21 Mg/l,  4. Near Hetra Bandha Drain Water Source - PH -7.42 Units , TDS - 286 Mg/ l, Dissolve Oxygen - 2.05 Mg/l, BOD - 9.03 Mg/l, COD - 52.33 Mg/l,  5. Open Land Backside of Rita Mishra Res. Drain Water Source - PH value- 7.54 Units, TDS - 578.50 Mg / l, Dissolve Oxygen - 1.93 Mg/L, , BOD - 8.37 Mg/l, COD - 46.71 Mg/l ,  6. Open Land near Dandasi sahi Soampur Drain Water Source - PH Value - 7.41 Units , TDS - 286 Mg/l , Dissolve Oxygen -2.17 Mg /l, BOD - 8.68 Mg / l , COD - 51.27 Mg/l .  7. Near Jogi Bandha Ankoroda Drain Water Source - PH -7.78 Units , TDS - 182 Mg/ l, Dissolve Oxygen - 1.96 Mg/l, BOD - 9.77 Mg/l, COD - 58.21 Mg/l,  8. Near Biju Patnaik Marga, Ankoroda Drain Water Source - PH -7.42 Units , TDS - 286 Mg/ l, Dissolve Oxygen - 2.05 Mg/l, BOD - 9.03 Mg/l, COD - 52.33 Mg/l,  9. Near Kapileswar Marga Drain Water Source - PH value- 7.54 Units, TDS - 578.50 Mg / l, Dissolve Oxygen - 1.93 Mg/L, , BOD - 8.37 Mg/l, COD - 46.71 Mg/l ,</p>	0	<p>1. Ghodahada river  2. Canal No.. 07  3. Irrigation Canal  4. Near pond  5. Open Land back side of Rita Mishra Res.  6. Open Land near Dandasi sahi  7. Irrigation Canal  8. Open Land near Biju Patnaik Marga, Ankoroda  9. Open land near Kapileswar Marga</p>	By December, 2028
52	Jagatsinghpur(M)	4.58	3	<p>1) 1.58 MLD  2) 1.37 MLD  3) 1.25 MLD</p>	<p>1. BOD-70mg/l, COD-160/mg/l, PH-6.77, TDS-237  2. BOD-28mg/l, COD-100mg/l, PH-6.95, TDS-357  3. BOD-138mg/l, COD-550/mg/l, PH-6.35, TDS-115</p>	0	<p>Outfall point 1:- Canal; Outfall point 2:- Wetland, Outfall point 3:- Drainage Cut</p>	By December, 2028

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53	Jajpur(M)	5.68	6	1) 2.28 MLD 2) 0.82 MLD 3) 0.96 MLD 4) 0.24 MLD 5) 0.53 MLD 6) 0.33 MLD	1) TSS 176,pH 7.26, BOD-142, COD-272,Faecal Coliform -129.8 2) TSS 340,pH 6.37, BOD-267, COD-376,Faecal Coliform -165.2 3) TSS 254,pH 7.04, BOD-168, COD-296,Faecal Coliform -165.2 4) TSS 278,pH 6.81, BOD-208, COD-382,Faecal Coliform -129.8 5) TSS 106,pH 7.03, BOD-128, COD-296,Faecal Coliform -109.1 6) TSS 272,pH 6.42, BOD-237, COD-378,Faecal Coliform -165.2	0	1-Natural Wetland 2- Open Nallaha near Pani Sahi Ward 3- Open Nallaha near Kaireswar 4-Open Nallaha near Kodandapur 5-Open Nallaha near Bidhyarajpur 6- Natural Wetland	By December, 2027
54	Jaleswar(M)	3.66	3	1) 0.9 MLD 2) 0.7 MLD 3) 1.7 MLD	1.BOD-76mg/l, COD-243/mg/l, PH-7.6, TDS-265 2.BOD-88mg/l, COD-265mg/l, PH-7.5, TDS-387 3.BOD-115mg/l,COD-278/mg/l, PH-6.9, TDS-265	0	1.Natural Drain 2. Natural Drain 3. Open ground near salikotha	By December, 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
55	Jatni(M)	10.40	9	1) 1.487 MLD 2) 1.228 MLD 3) 1.564 MLD 4) 0.979 MLD 5) 0.956 MLD 6) 1.02 MLD 7) 0.994MLD 8) 0.870 MLD 9) 0.952 MLD	1.BOD-68mg/l, COD-279/mg/l, PH-7.5, TDS-234 2.BOD-78mg/l, COD-276mg/l, PH-7.2, TDS-312 3.BOD-90mg/l,COD-235/mg/l, PH-6.9, TDS-276 4.BOD-88mg/l, COD-256mg/l, PH-6.7, TDS-325 5.BOD-78mg/l, COD-342mg/l, PH-6.5, TDS-317 6.BOD-97mg/l, COD-326mg/l, PH-6.9, TDS-378 7.BOD-88mg/l,COD-267mg/l, PH-7.8, TDS-322 8.BOD-121mg/l, COD-258mg/l, PH-6.8, TDS-441 9.BOD-109mg/l, COD-276mg/l, PH-7.4, TDS-351	0	Wetlands and open ground	By December, 2029
56	Jaypore(M)	16.80	4	1) 3.89 MLD 2) 4.6 MLD 3) 3.4 MLD 4) 4.21 MLD	O-1: pH- 5.3, TSS- 121Mg/L,BOD- 130 Mg/L, COD-224Mg/L, O-2:pH- 6.4 TSS-139 Mg/L, BOD-144Mg/L, COD-306 Mg/L, O-3:pH- 6.4 TSS-139 Mg/L, BOD-165 Mg/L, COD-275 Mg/L, O-4:pH- 6.4 TSS-149 Mg/L, BOD-89Mg/L, COD-290 Mg/L	0	1 & 4 - Canal 2 & 3 - Sati Nadi	By December, 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
57	Jharsuguda(M)	11.34	8	1) 1.451 MLD 2) 0.632 MLD 3) 1.291 MLD 4) 2.06 MLD 5) 1.653 MLD 6) 1.082 MLD 7) 1.589 MLD 8) 1.292MLD	1.BOD-13.8mg/l,COD-260mg/l,TSS-46.66mg,PH-7.99 2.BOD-11.8mg/l,COD-254mg/l,TSS-48.66mg,PH-7.49 3.BOD-13.5mg/l,COD-211mg/l,TSS-44.66mg,PH-7.49 4. PH=6.90 TSS=48.62mg/lit BOD=14.2mg/liter COD=240mg/liter 1.BOD-13.8mg/l,COD-260mg/l,TSS-46.66mg,PH-7.99 2.BOD-11.8mg/l,COD-254mg/l,TSS-48.66mg,PH-7.49 3.BOD-13.5mg/l,COD-211mg/l,TSS-44.66mg,PH-7.49 4. PH=6.90 TSS=48.62mg/lit BOD=14.2mg/liter COD=240mg/liter	0	1) Stream 2) Wetland 3) Stream 4) Wetland 5) Open Space 6) Wetland 7) Open Space 8) Open Space	By December, 2029
58	Joda(M)	7.44	3	1) 2.24 MLD , 2) 3.03 MLD 3) 1.04 MLD	(A) PH- 7.07 BOD-8.53 mg/l COD- 25.05 mg/l TSS-49.08 mg/l (B) PH- 7.12 BOD-7.48 mg/l COD- 22.79 mg/l TSS-18.08 mg/l (C) PH- 7.25 BOD-12.54 mg/l COD- 34.24 mg/l TSS-24.67 mg/l	0	Sona River	By December, 2028
59	Junagarh(N)	3.12	2	1) 2.07 MLD 2) 0.72 MLD	O-1: pH-6.51; TSS- 234 Mg/L; BOD-214 Mg/L; COD-314 Mg/L. O-2: pH-6.9; TSS-289 Mg/L; BOD-197Mg/L; COD-314Mg/L	0	Hati River	By December, 2027
60	Kamakhyanagar(N)	2.09	3	1) 0.908 MLD 2) 0.740 MLD 3) 0.429 MLD	1.BOD-124mg/l,COD-287mg/l, PH-6.5, TDS-293, DO- 1.85 mg/l, TC- Present 2.BOD-90mg/l, COD-271mg/l, PH-6.8, TDS-367, DO- 1.68 mg/l, TC- Present 3.BOD-102mg/l, COD-280mg/l, PH-7.9, TDS-387, DO- 1.91 mg/l, TC- Present	0	1. Ramial River 2. Ramial River 3. Jhupana Pond	By December, 2028

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61	Kantabanjhi(N)	2.06	2	1) 1.04 MLD 2) 0.81 MLD	1.Near Alishan Lifestyle PH Value-6.5 BOD - 95MG/L, COD-220mg/L 2.Near Bandhapada PH Value -6.2,BOD-110mg/L,COD -240MG/L	0	1. Open Ground near Alishan Lifestyle 2. Open Ground near Gopabandhu Park	By December, 2028
62	Karanjia(N)	1.87	6	1) 0.572 MLD 2) 0.234 MLD 3) 0.195 MLD 4) 0.165 MLD 5) 0.254 MLD 6) 0.183 MLD	O-1: pH- 7.2, TSS- 161Mg/L,BOD- 195Mg/L, COD-282Mg/L,TDS-301Mg/L, O-2:pH- 6.3, TSS-177 Mg/L, BOD-212Mg/L, COD-333 Mg/L; O-3:pH-7.3, TSS- 161Mg/L,BOD-183Mg/L, COD-262Mg/L; O-4: pH-7.31,TSS-201Mg/L, BOD- 212Mg/L;COD-285Mg/L O-5: pH-6.8, TSS-198Mg/L, BOD- 237Mg/L, COD-344Mg/L, TDS-305Mg/L ; O-6: pH-6.7, TSS-168Mg/L, BOD- 179Mg/L, COD-294Mg/L	0	1,5 & 6 into Nallah 2,3 & 4 into Deo River	By December, 2028
63	Kasinagar(N)	1.44	4	1) 0.197 MLD, 2) 0.164 MLD, 3) 0.362 MLD, 4) 0.457 MLD	1.PH-8.1,TSS-120mg/L,BOD-78mg/L,COD-320mg/L 2.PH-8.5,TSS-160mg/L,BOD-85mg/L,COD-360, 3.PH-7.9,TSS-130mg/L,BOD-79mg/L,COD-250 mg/L, 4.PH-8.7, TSS-180mg/L, BOD-90mg/L, COD-275mg/L.	0	1. Bansadhara River 2. Open Ground near river market 3. Open Ground near railway crossing gate 4. Open ground near sundi sahi	By December, 2028

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64	Kavisuryanagar(N)	2.52	6	1) 0.20 MLD 2) 0.14 MLD 3) 0.43 MLD 4) 0.69 MLD 5) 0.35 MLD 6) 0.42 MLD	1.BOD-50mg/l, COD-220mg/l, TSS-61.0 mg/l 2.BOD-65mg/l, COD-160 mg/l, TSS-61.0 mg/ 3.BOD-60mg/l, COD-270 mg/l, TSS-61.0 mg/l 4.BOD-50mg/l, COD-220mg/l, TSS-61.0 mg/l .BOD-45mg/l, COD-85 mg/l, TSS-61.0 mg/ PH-7.2 5.BOD-60mg/l, COD-200 mg/l, TSS-57.0 mg/l 6.BOD-50mg/l, COD-220mg/l, TSS-61.0 mg/l	0	1) Open ground 2) Open ground 3) Open ground 4) Pond 5) Pond 6) Open ground	By December, 2028
65	Kendrapara(M)	6.95	7	1) 0.033 MLD 2) 2.192 MLD 3) 1.152 MLD 4) 0.600 MLD 5) 0.183 MLD 6) 0.275 MLD 7) 2.029 MLD	O-1: pH- 6.9, TSS- 161Mg/L,BOD- 186Mg/L, COD-284Mg/L,TDS-310Mg/L, O-2:pH- 6.8 TSS-174 Mg/L, BOD-224Mg/L, COD-356 Mg/L; O-3:pH-7.6, TSS- 221Mg/L,BOD-179Mg/L, COD-289Mg/L; O-4: H-7.3, TSS-161Mg/L,BOD-183Mg/L, COD-262Mg/L; O-5: pH-7.31,TSS-201Mg/L, BOD-212Mg/L,COD-285Mg/L O-6: pH-6.6, TSS-187Mg/L, BOD- 237Mg/L, COD-354Mg/L, TDS-311Mg/L ; O-7: pH-6.4, TSS-168Mg/L, BOD-149Mg/L, COD-284Mg/L	0	O1.(gobari river) O2. (gobari river) O3. (gobari river) O4. (gobari river) O5. (Nala) O6.(gobari canal) O7.(gobari canal)	By December, 2028
66	Keonjhorgarh(M)	11.08	2	1) 5.3542 MLD 2) 5.2758 MLD	O-1: pH- 7.9, TSS- 191Mg/L,BOD- 193Mg/L, COD-324Mg/L,TDS-330Mg/L, O-2:pH- 6.9 TSS-179 Mg/L, BOD-134Mg/L, COD-396 Mg/L	0	Outfall 1:Mallijhor Nala Outfall 2:Oradi River	By December, 2028

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67	Kesinga(N)	2.60	2	1) 0.92 MLD 2) 1.38 MLD	1.BOD-82mg/l, COD-225/mg/l, PH-6.7, TDS-227 2.BOD-88mg/l, COD-211mg/l, PH-6.5, TDS-307	0	1.Ward-3 openground 2.ward no.6 omm nagar openground	By December, 2027
68	Khallikot(N)	1.55	4	1) 0.294MLD 2) 0.427MLD 3) 0.162MLD 4) 0.145MLD	1. BOD: 128.0mg/L, COD: 210mg/L, PH 5.8 2. BOD: 106.0mg/L, COD: 3155mg/L, PH 5.4 3. BOD: 89.0mg/L, COD: 210mg/L, PH 6.3 4. BOD: 116.0mg/L, COD: 225mg/L, PH 6.0	0	1. Open Field discharge near Park side 2. Mostly open field discharge & partly into Dudhinala Pond 3. Open field discharge near Gundicha Sahi 4. Open field discharge near Totagaon	By December, 2028
69	Khandapara(N)	1.44	2	1) 0.842 MLD 2) 0.414 MLD	O-1: pH- 5.3, TSS- 131Mg/L,BOD- 123Mg/L, COD-224Mg/L,TDS-218Mg/L, O-2:pH- 6.8 TSS-137 Mg/L, BOD-112Mg/L, COD-336 Mg/L	0	Outfall-1-Nala, Outfall-2-Mahanadi river	By December, 2028
70	Khariar Road(N)	2.55	3	1) 0.852 MLD 2) 0.696 MLD 3) 0.582 MLD	1. PH- 7.9, BOD- 76, COD- 379, TSS-240 2. PH-7.6, BOD- 107, COD- 349, TSS-272 3. PH-7.4, BOD- 126, COD- 356, TSS-243	0	1. Open ground near Paddy field 2.Open Field 3.Open Paddy fileld near adivasi road	By December, 2028
71	Khariar(N)	2.56	2	1) 0.911 MLD 2) 1.23 MLD	1.BOD-100mg/l, COD-287/mg/l, PH-6.8, TDS-234 2.BOD-78mg/l, COD-299mg/l, PH-7.9, TDS-312	0	1 - OPen ground near Hatapada 2 - Open ground near Dasmu Hotel	By December, 2028

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72	Khurda(M)	7.51	5	1) 2.95 MLD 2) 1.35 MLD 3) 1.5 MLD 4) 0.85 MLD 5) 0.55 MLD	(1) PH-7.2,BOD-297,COD-430 (2) PH-7.6 BOD-184,COD-449 (3) PH-7.9 BOD-268 COD-395 (4) PH-7.7BOD-210,COD-410, (5) PH-7.7,BOD-235,COD-395	0	All Outfall are on Wetlands 1 & 2 Natural Nala and 3,4 & 5 Open Ground	By December, 2028
73	Kodala(N)	1.58	3	1) 0.4995MLD , 2) 0.4855MLD, 3) 0.3786 MLD	1- Shakti Nagar - PH- 6.9, BOD-40mg/l, COD-290mg/l, TSS-215mg/l 2- Haja sahi- PH-6.90, BOD-85mg/l, COD-290mg/l, TSS- 265mg/l 3- Baigania sahi- -PH-6.9,BOD-40mg/l, COD-290mg/l, TSS-161mg/l	0	1- Shakti Nagar -(Jagata Nalla), 2- Haja sahi- (open land), 3- Baigania sahi- (Jagata Nalla)	By December, 2028
74	Konark(N)	2.36	2	1) 1.04 MLD 2) 0.78 MLD	1- For Junei Culvert drain PH-7.1, COD-369.5mg/l , TSS-138.66 mg/l, BOD-84.6mg/l,FC-54000 MPN/100,TC-92000 MPN/100ml. 2- For Raulpatana Drain , PH-6.2,COD-274.5 mg/l, TSS- 225.6mg/l, BOD-75.3 mg/l, FC-24000MPN/100, TC-54000 MPN/100ml	0	1- Pathara Basa River 2- Natural Stream	By December, 2028
75	Koraput(M)	11.20	5	1) 2.372 MLD 2) 1.756 MLD 3) 1.811 MLD 4) 2.344 MLD 5) 2.565 MLD	1.PH-5.9, TSS= 2.260 mg/l, BOD- 83 mg/l, COD- 240 mg/l 2.PH-5.9, TSS=2.9mg/l, BOD-85mg/l, COD-245mg/l 3.PH-6 ,TSS=3.2mg/l, BOD- 90mg/l, COD-300mg/l 4. PH-6,TSS=3.5mg/l, BOD-95mg/l, COD-320mg/l 5.PH-8,TSS=4.00mg/l,BOD-98mg/l, COD-350mg/l	0	1) Rangabali Kumbha (Backside of Kolab Dam) 2) Open Ground near Samparka Bana 3) Backside of Swargadwara, Koraput 4) Open Ground near Forest Colony 5) Koraput Railway Bridge, Bhawaninagar	By December, 2029

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76	Kotpad(N)	2.40	2	1) 1.542 MLD 2) 0.522 MLD	O-1: pH- 5.3, TSS- 121Mg/L,BOD- 143Mg/L, COD-224Mg/L,TDS-230Mg/L, O-2:pH- 6.4 TSS-139 Mg/L, BOD-244Mg/L, COD-306 Mg/L	0	Outfall-1-canal & Outfall-2-nala	By December 2028
77	Kuchinda(N)	3.20	6	1) 0.02 MLD 2) 0.27 MLD 3) 0.13 MLD 4) 0.87 MLD 5) 1.32 MLD 6) 0.35 MLD	Out fall-1: pH- 7.58,BOD- 60Mg/L, COD-120Mg/L, Out fall-2: pH-7.64,BOD-80Mg/L, COD-220Mg/L; Out fall-3: pH-7.56, BOD-80Mg/L, COD-180Mg/L ; Outfall-4:pH-5.1, TDS- 150Mg/L, BOD- 195Mg/L, COD- 298 Mg/L); Outfall-5: (pH-5.2, TDS- 112Mg/L, BOD-131Mg/L, COD- 252 Mg/L); Outfall-6:(pH-6.7, TDS- 137Mg/L, BOD-171Mg/L, COD- 322 Mg/L)	0	Outfall-1,2,3 (Bheden River) Outfall-4,5,6(Kharla River)	By December, 2028
78	Malkangiri(M)	5.20	6	1) 1.372 MLD , 2) 1.254 MLD , 3) 0.350 MLD , 4) 1.294 MLD , 5) 0.267 MLD , 6) 0.383 MLD	O-1: pH- 7.2,BOD- 195Mg/L, COD-278Mg/L, O-2:pH- 6.3, BOD-224Mg/L, COD-316 Mg/L; O-3:pH-7.5, TSS- 201Mg/L,BOD-199Mg/L, COD-289Mg/L; O-4: pH-7.21,BOD-212Mg/L; O-5: pH-6.8, TSS-184Mg/L, BOD- 279Mg/L, COD-344Mg/L; O-6: pH-6.38, TSS-118Mg/L, BOD- 179Mg/L, COD-284Mg/L	0	1. NALA 2. TOMSA RIVER 3. Nala 4. Nala 5 & 6 Nala	By December, 2028

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79	Nayagarh(M)	2.96	5	1) 0.23 MLD 2) 0.45 MLD 3) 0.95 MLD 4) 0.71 MLD 5) 0.37 MLD	1.BOD-165mg/l, COD-260 mg/l, TSS-61.0 mg/PH-8 2.BOD-160mg/l, COD-230 mg/l, TSS-61.0 mg/l/PH-8 3.BOD-150mg/l, COD-220mg/l, TSS-65.0 mg/l,PH-7.2 4.BOD-145mg/l, COD-270 mg/l, TSS-66.0 mg/PH-8 5.BOD-170mg/l, COD-230 mg/l, TSS-61.0 mg.PH-8	0	1.Open Ground near Kainthigadia lane 2.Open Ground near debottar colony 3.Open Ground near Jagannath Temple 4.Open Ground near Baramasi danda 5.Open Ground near Chayapathat lane	By December, 2028
80	Nilagiri(N)	2.46	2	1) 1.68 MLD 2) 0.42 MLD	1.BOD-80mg/l, COD-225/mg/l, PH-6.77, TDS-237 2.BOD-138mg/l,COD-550/mg/l, PH-6.35, TDS-115	0	1.Open Ground near Dadhia Pola 2. Open Ground near Baligohiri outfall	By December, 2027
81	Nimapara(N)	2.67	5	1) 0.374 MLD 2) 0.531 MLD 3) 0.381 MLD 4) 0.403 MLD 5) 0.513 MLD	O-1: pH- 7.18,BOD- 160Mg/L, COD-320Mg/L, O-2:pH- 7.37, BOD-180Mg/L, COD-360 Mg/L; O-3:pH-7.8, BOD-163Mg/L, COD-323Mg/L; O-4: pH-7.4,BOD-181Mg/L, COD-363Mg/L; O-5: pH-7.6, BOD- 166Mg/L, COD-380Mg/L	0	1. (Mugei river) 2. (Mugei river) 3. (Mugei river) 4.(kusabhadra river ) 5. (canal)	By December, 2028
82	Nowrangpur(M)	5.60	3	1) 2.42 MLD 2) 1.404 MLD 3) 1.344	O-1: pH- 5.3, TSS- 131Mg/L,BOD- 123Mg/L, COD-224Mg/L,TDS-218Mg/L, O-2:pH- 6.9 TSS-169 Mg/L, BOD-114Mg/L, COD-336 Mg/L, O-3:pH- 6.7 TSS-179 Mg/L, BOD-124Mg/L, COD-334 Mg/L	0	1. Nua Bandhasai-NALA; 2. Near Manisha Hotel-Nala; 3-NearIntake well-Indirivati River	By December, 2027

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83	Nuapara(N)	2.19	6	1) 0.443 MLD 2) 0.40 MLD 3) 0.13 MLD 4) 0.69 MLD 5) 0.077 MLD 6) 0.063 MLD	1.BOD-75mg/l, COD-212/mg/l, PH-6.07, TDS-217 2.BOD-94mg/l, COD-201mg/l, PH-6.7, TDS-307 3.BOD-112mg/l,COD-262/mg/l, PH-6.45, TDS-233 4.BOD-97mg/l, COD-251mg/l, PH-6.7, TDS-317 5.BOD-98mg/l, COD-293mg/l, PH-6.7, TDS-287 6.BOD-112mg/l,COD-262/mg/l, PH-6.45, TDS-233	0	1 - Natural Streams 2 - Open land adjacent to Asst. director of horticulture office 3 - Natural Streams 4 - Natural Streams 5 - Natural Streams 6- Natural Streams	By December, 2028
84	Odagaon (N)	1.99	2	1) 1.05 MLD 2) 0.64 MLD	O-1: pH-6.96; TSS- 480 Mg/L; BOD-114 Mg/L; COD-260 Mg/L. O-2: pH-7.04; TSS-600 Mg/L; BOD-96 Mg/L; COD-220 Mg/L;	0	1.Bedha Nallah 2.Sagar Nallah	By December 2028
85	Padampur(N)	2.93	4	1) 0.42 MLD 2) 0.87 MLD 3) 0.72 MLD 4) 0.45 MLD	1.BOD-65mg/l, COD-160/mg/l, PH-6.77, TDS-237 2.BOD-84mg/l, COD-220mg/l, PH-6.95, TDS-357 3.BOD-105mg/l,COD-285/mg/l, PH-6.35, TDS-115 4.BOD-87mg/l/, COD-150 mg/l/, Ph- 6.89, TDS-110	0	1. Nalla near Paikmal Petrol Pump 2. Nalla near Pathan Topa 3. Open Ground near Kapsila Road 4. Nalla near Patnagarh Road	By December, 2028

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86	Paradeep(M)	2.42	6	1) 0.300 MLD 2) 0.121 MLD 3) 0.289 MLD 4) 0.564 MLD 5) 0.680 MLD 6) 0.400 MLD	1) pH-7.10,BOD @ 3days-70 mg/l , COD-23 mg/l ,Total Suspended Solids (mg/l)-1 ,E.Coil(MPN/100ml):-17MPN 2) pH-7.50,BOD @ 3days-80 mg/l , COD-20 mg/l ,Total Suspended Solids (mg/l)-1 ,E.Coil(MPN/100ml):-8MPN 3) pH-6.8,BOD @ 3days-95 mg/l , COD-30 mg/l ,Total Suspended Solids (mg/l)-2 ,E.Coil(MPN/100ml):-15MPN 4) pH-7.00,BOD @ 3days-75 mg/l , COD-35 mg/l ,Total Suspended Solids (mg/l)-2 ,E.Coil(MPN/100ml):-10MPN 5) pH-7.50,BOD @ 3days-72 mg/l , COD-32mg/l ,Total Suspended Solids (mg/l)-2 ,E.Coil(MPN/100ml):-15MPN 6) pH-7.13, BOD @ 3days-40 mg/l , COD-10 mg/l ,Total Suspended Solids (mg/l)-3 ,E-Coil(MPN/100ml):-7MPN	0	1.Jauara River-Bangalipada 2.Natural Stream-Kapilazori nala connected to Jauara river 3.Natural Stream- Kapilazori nala connected to Jauara river 4.Natural Stream- Sandhakuda nala connected to Jauara river 5.Nayana jora River – Balijhara connected to Jauara river 6.Nayana jora River-Udaybata Fish market connected to Jauara river	By December, 2028
87	Paralakhemundi(M)	6.78	4	1) 0.616 MLD 2) 1.836 MLD 3) 1.566 MLD 4) 2.308 MLD	1.BOD-104mg/l, COD-305/mg/l, PH-7.17, TDS-257 2.BOD-123mg/l, COD-298mg/l, PH-8.4, TDS-301 3.BOD-127mg/l,COD-284/mg/l, PH-7.69, TDS-279 4.BOD-114mg/l, COD-261mg/l, PH-8.7, TDS-369	0	1. Outfall 1 - Irrigation Canal 2.Outfall 2 - Sita Sagar Pond 3.Outfall 3 - Open Ground near Gopalpur 4. Outfall 4 - Open Ground near Pathapatnam	By December, 2028

Sl No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody/ Open ground)	Time bound action plan to prevent sewage discharge into drain
88	Patnagarh(N)	1.78	3	1) 0.155 MLD 2) 0.656 MLD 3) 0.64 MLD	O-1: pH-7.2; TSS- 224 Mg/L; BOD-224 Mg/L; COD-317 Mg/L; O-2: pH-6.4; TSS-275 Mg/L; BOD-188 Mg/L; COD-346 Mg/L; O-3: pH-6.7; TSS-215 Mg/L; BOD-178 Mg/L, COD-326 Mg/L;	0	Outfall-1: Sukhtel river, Outfall-2 :Sukhtel river & Outfall-3. Nala	By December 2027
89	Pattamundai(M)	5.03	6	1) 0.313 MLD 2) 0.674 MLD 3) 0.649 MLD 4) 1.603 MLD 5) 1.036 MLD 6) 0.403 MLD	1. BOD-116mg/l, COD-286mg/l, PH-7.4, TSS-164mg/l, TDS-128mg/l 2. BOD-132mg/l, COD-293mg/l, PH-7.9, TSS-198mg/l, TDS-134mg/l 3. BOD-104mg/l, COD-239mg/l, PH-7.2, TSS-154mg/l, TDS-112mg/l 4. BOD-160mg/l, COD-253mg/l, PH-6.9, TSS-166mg/l, TDS-127mg/l 5. BOD-141mg/l, COD-295mg/l, PH-7.5, TSS-172mg/l, TDS-138mg/l 6. BOD-154mg/l, COD-284mg/l, PH-7.3, TSS-183mg/l, TDS-145mg/l	0	1) Stream 2) Stream 3) Stream 4) Stream 5) Stream towards Brahmani 6) Stream	By December, 2028
90	Phulbani(M)	5.68	5	1) 1.219 MLD 2) 1.160 MLD 3) 1.105 MLD 4) 0.613 MLD 5) 1.131 MLD	1. BOD-95mg/l, COD-222/mg/l, PH-7.77, TDS-327 2. BOD-89mg/l, COD-201mg/l, PH-6.7, TDS-337 3. BOD-112mg/l, COD-272/mg/l, PH-6.45, TDS-233 4. BOD-97mg/l, COD-251mg/l, PH-6.7, TDS-317 5. BOD-98mg/l, COD-293mg/l, PH-8.5, TDS-247	0	1. Outfall in to Salunki River, 2. Out fall in to Salunki River., 3. Outfall open ground at Nadikhandi sahi., 4. Outfall open ground at dhipa sahi., 5. Outfall in to Salunki River	By December, 2028

Sl No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
91	Pipili(N)	1.95	3	1) 0.55 MLD 2) 0.41 MLD 3) 0.65MLD	1 ) PH=6.98 TSS=90mg/ltr BOD=110mg/ltr COD=315mg/ltr 2) PH=7.25 TSS=165mg/ltr BOD=115mg/ltr COD=365mg/ltr 3 ) PH=7.6 TSS=140mg/ltr BOD=170mg/ltr COD=330mg/ltr	0	1) Stream 2) Open Ground 3) Stream	By December, 2028
92	Polsora(N)	2.60	3	1) 0.325 MLD 2) 0.8165 MLD 3) 1.2565 MLD	1.BOD-81mg/l, COD-242/mg/l, PH-6.07, TDS-227 2.BOD-94mg/l, COD-221mg/l, PH-6.7, TDS-327 3.BOD-112mg/l,COD-222/mg/l, PH-6.45, TDS-132	0	1. Ranipada- Open land 2.Ranipada-Open land 3. Sriram Nagar-Irrigation Cannel	By December, 2028
93	Puri(M)	33.00	2	1) 4.1 MLD 2) 3.5 MLD	BOD - 62mg/l, COD - 180mg/l, PH - 7.21, TDS - 88	0	1. Musa river, 2. Mangala river	By December, 2028
94	Purusottampur(N)	1.66	4	1) 0.401 MLD 2) 0.354 MLD 3) 0.360 MLD 4) 0.356 MLD	1.Ranigaon road-PH-6.7,BOD-42mg/l,COD-250MG/l,TSS-78mg/l 2.Badasankha-PH-6.8,BOD-42mg/l,COD-228mg/l,TSS-64mg/l 3.Gadasahi-6.5,BOD-42mg/l,COD-238mg/l,TSS-72mg/l 4.Khambanala Totha-6.82,BOD-42mg/l,COD-244mg/l,TSS-66mg/l	0	1.Ranigaon road-Chatara Nala 2.Badasankha-Nala 3.Gada Sahi-River 4.Khambanala totha-River	By December, 2028

Sl No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
95	Rairangpur(M)	4.06	3	1) 2.3784 MLD 2) 0.8654 MLD 3) 0.4562 MLD	1) Kucheibudi-Ph- 7.65, BOD- 102 mg/L, TSS-45mg/L,COD- 230Mg/L 2)Near badabandha-Ph- 7.17, BOD- 82 mg/L, TSS- 120mg/L,COD- 160Mg/L 3)Garh-Ph- 7.7, BOD- 92 mg/L, TSS-40mg/L,COD- 240Mg/L	0	1. Natural Nala, Ward no-4 2. Near Badabandha Ward no-3 (Natural Nala) 3. Garh, Ward no-7 (Open Ground)	By December, 2026
96	Rajgangpur(M)	10.00	7	1) 1.614MLD 2) 1.711MLD 3) 1.3 MLD 4) 1.122MLD 5) 1.173MLD 6) 0.791 MLD 7) 1.342 MLD	1) PH-7.23, DO-1.7, COD-30, BOD-21, TSS-170, TDS-120 2) PH-7.04, DO-2.1, COD-110, BOD-31.5, TSS-230, TDS-320 3) PH-6.92, DO-2.4, COD-320, BOD-72, TSS-260, TDS-180 4) PH-7.46, DO-2.2, COD-200, BOD-90, TSS-290, TDS-240 5) PH-8.12, DO-1.6, COD-160, BOD-96, TSS-340, TDS-140 6) PH-7.76, DO-2.0, COD-480, BOD-102, TSS-280, TDS-200 7) PH-6.63, DO-2.6, COD-280, BOD-84, TSS-190, TDS-80	Point 3 - 0.35 MLD Point 4 - 0.1728 MLD Waste water coming from DCBL, Rajgangpur at Ward No 11, Surudihi & Ward No 13 Barupada Mohuatoli	1) Open Ground 2) Open Ground 3) Natural Nallah (Water Body ) 4) Open Ground 5) Open Ground 6) Open Ground 7) Open Ground	By December, 2029

Sl No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
97	Rambha(N)	1.39	4	1) 0.128 MLD 2) 0.171 MLD 3) 0.407 MLD 4) 0.484 MLD	1) pH: 7.93, TDS: 806 mg/l, DO: 1.96 mg/l, BOD: 9.62 mg/l, COD: 56.85 mg/l 2) pH: 7.75, TDS: 962 mg/l, DO: 2.13 mg/l, BOD: 9.15 mg/l, COD: 52.33 mg/l 3) pH: 7.73, TDS: 689 mg/l, DO: 1.88 mg/l, BOD: 9.47 mg/l, COD: 48.39 mg/l 4) pH: 7.54, TDS: 741 mg/l, DO: 1.79 mg/l, BOD: 9.78 mg/l, COD: 49.31 mg/l	0	1. Natural Nallah near Aahar Center 2. Natural Nallah near Bandha Sahi Slum 3. Open land Near bada Upalia Sahi Kothaghara 4. Open land Near Biju Pattnaik Indoor Stadium	By December, 2028
98	Ranpur(N)	2.41	3	1) 0.85 MLD 2) 0.94 MLD 3) 0.43 MLD	1. BOD-78mg/l, COD-235/mg/l, PH-6.77, TDS-237 2. BOD-84mg/l, COD-201mg/l, PH-6.95, TDS-292 3. BOD-102mg/l, COD-242/mg/l, PH-6.35, TDS-357	0	low lying area	By December, 2027

99	Raygada(M)	10.08	28	<p>1) 0.85 MLD                  2) 0.94 MLD                  3) 0.08 MLD                  4) 0.47 MLD                  5) 0.46 MLD                  6) 1.75 MLD                  7) 0.07 MLD                  8) 0.02 MLD                  9) 0.06 MLD                  10) 0.01 MLD                  11) 0.10 MLD                  12) 0.53 MLD                  13) 0.31 MLD                  14) 0.71 MLD                  15) 0.15 MLD                  16) 0.02 MLD                  17) 0.31 MLD                  18) 0.09 MLD                  19) 0.04 MLD                  20) 0.97 MLD                  21) 0.26 MLD                  22) 0.01 MLD                  23) 0.01 MLD                  24) 0.02 MLD                  25) 0.01 MLD                  26) 0.51 MLD                  27) 0.41 MLD                  28) 0.39 MLD</p>	<p>1. BOD-116.125mg/l,COD-209mg/l,PH-8,TSS-61.87                  2. BOD-150 mg/l,COD-238mg/l,PH-5.9,TSS-67                  3.BOD-180 mg/l,COD-250mg/l,PH -5.9,TSS-67                  4.BOD-145mg/l, COD-218 mg/l, TSS-61.0 mg/PH-7.2                  5.BOD-160mg/l, COD-220 mg/l, TSS-57.0 mg/l,PH-5.9                  6.BOD-150mg/l, COD-220mg/l, TSS-61.0 mg/l,PH-7.1                  7. BOD-165mg/l, COD-200mg/l, TSS-61 mg/l,PH-8                  8.BOD-145mg/l, COD-260 mg/l, TSS-58.0 mg/l,PH-8                  9.BOD-160mg/l, COD-209mg/l, TSS-59.0 mg/l,PH-6.9                  10.BOD-150mg/l, COD-220mg/l, TSS-51.0 mg/l,PH-7.2                  11.BOD-165mg/l, COD-260 mg/l, TSS-61.0 mg/PH-8                  12.BOD-160mg/l, COD-230 mg/l, TSS-61.0 mg/lPH-8                  13.BOD-150mg/l, COD-220mg/l, TSS-65.0 mg/l,PH-7.2                  14.BOD-145mg/l, COD-270 mg/l, TSS-66.0 mg/PH-8                  15.BOD-170mg/l, COD-230 mg/l, TSS-61.0 mg,PH-8                  16.-BOD-155mg/l, COD-220 mg/l, TSS-61.0 mg/l,PH-7.2                  17.BOD-170mg/l, COD-250 mg/l, TSS-61.0 mg/l,PH-5.9                  18.BOD-160mg/l, COD-210mg/l, TSS-61.0 mg/l,PH-7.2                  19. BOD-160mg/l, COD-220 mg/l, TSS-61.0 mg/l,PH-6.9                  20 BOD-150mg/l, COD-220mg/l, TSS-61.0 mg/l,PH-7.2                  21.BOD-165mg/l, COD-260 mg/l, TSS-61.0 mg/l,PH-5.9</p>	<p>1) NAGABALI                  2) NAGABALI                  3) NAGABALI                  4) NAGABALI                  5) NAGABALI                  6) WET LAND                  7) WET LAND                  8) WET LAND                  9) WET LAND                  10) WET LAND                  11) JHANJABATI                  12) JHANJABATI                  13) JHANJABATI                  14) NAGABALI                  15) WET LAND                  16) WET LAND                  17) JHANJABATI                  18) WET LAND                  19) WET LAND                  20) JHANJABATI                  21) JHANJABATI                  22) WET LAND                  23) WET LAND                  24) WET LAND                  25) WET LAND                  26) NAGABALI                  27) WET LAND                  28) WET LAND</p>	<p>0</p> <p>By December, 2029</p>
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					22. BOD-160mg/l, COD-220 mg/l, TSS-61.0 mg/l, PH-5.9 23. BOD-150mg/l, COD-220mg/l, TSS-61.0 mg/l ,PH-7.2 24. BOD-145mg/l, COD-170 mg/l, TSS-61.0 mg/PH-5.9 25. BOD-170mg/l, COD-290 mg/l, TSS-61.0 mg, PH-5.9 26. BOD-160mg/l, COD-270 mg/l, TSS-71.0 mg/l, PH-7.2 27. BOD-150mg/l, COD-220mg/l, TSS-61.0 mg/l ,PH-5.9 28. BOD-145mg/l, COD-160 mg/l, TSS-51.0 mg/l, PH-5.9			
100	Redhakhoh(N)	2.17	5	1) 0.53 MLD 2) 0.36 MLD 3) 0.46 MLD 4) 0.37 MLD 5) 0.35 MLD	Outfall-1: pH-5.3, TDS- 155Mg/L, BOD-175Mg/L, COD- 278 Mg/L); Outfall-2: (pH-5.1, TDS- 119Mg/L, BOD-121Mg/L, COD- 262 Mg/L); Outfall-3: (pH-6.2, TDS- 166Mg/L, BOD-152 Mg/L, COD- 327Mg/L) ; Outfall-4:(pH-6.3, TDS- 127Mg/L, BOD-	0	outfall-1 nala, outfall-2&3-kerandi nala, outfall-4&5 nala	by December, 2021

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					161Mg/L, COD- 262 Mg/L); Outfall-5:(pH-5.1, TDS- 105Mg/L, BOD-124Mg/L, COD- 322 Mg/L);			
101	Remuna (N)	2.93	5	1) 1.03 MLD 2) 0.456 MLD 3) 0.324 MLD 4) 0.305 MLD 5) 0.485 MLD	1. BOD - 119.00 mg/l COD - 241.00 mg/l PH - 6.85 TSS - 145 mg/l 2. BOD - 122.80 mg/l COD - 255.70 mg/l PH - 7.00 TSS - 152.0 mg/l 3. BOD - 119.80 mg/l COD - 290.70 mg/l PH - 7.00 TSS - 169.0 mg/l 4. BOD - 123.80 mg/l COD - 258.70 mg/l PH - 7.00 TSS - .170 mg/l 5. BOD - 121.80 mg/l COD - 252.70 mg/l PH - 7.00 TSS - 180.0 mg/l	0	1. Outfall- Open Ground 2. Outfall - Open ground 3. Outfall- Open Ground 4 . Outfall - Open ground 5. Outfall - Open Ground	By December, 2028

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102	Rourkela(MC)	44.95	4	1) 5.85 MLD 2) 15 MLD 3) 2 MLD 4) 5 MLD	1. pH: 7.5, TDS: 94.4 mg/l, DO: 5.4 mg/l, BOD: 11.4 mg/l, COD: 28.5 mg/l, TSS: 19.5 mg/l 2. pH: 7.46, TDS: 149.5 mg/l, DO: 6.4 mg/l, BOD: 20.8 mg/l, COD: 48 mg/l, TSS: 36.2 mg/l 3. pH: 7.12, TDS: 138.4 mg/l, DO: 3.6 mg/l, BOD: 16.5 mg/l, COD: 26.6 mg/l, TSS: 44.9 mg/l 4. pH: 7.19, TDS: 232.5 mg/l, DO: 1.92 mg/l, BOD: 10.81 mg/l, COD: 53.74 mg/l, TSS: 42.9 mg/l	0	1. Brahmani River 2. Brahmani River 3. Koel River 4. Koel River	By December, 2026
103	Sambalpur(MC)	51.00	11	1) 5.88 MLD 2) 18.49 MLD 3) 7.93 MLD 4) 1.02 MLD 5) 2.25 MLD 6) 1.94 MLD 7) 0.40 MLD 8) 0.21 MLD 9) 0.42 MLD 10) 0.60 MLD 11) 1.45 MLD	1. pH: 7.31, TDS: 286 mg/l, DO: 1.92 mg/l, BOD: 46.05 mg/l, COD: 159.19 mg/l 2. pH: 7.35, TDS: 312 mg/l, DO: 2.03 mg/l, BOD: 49.32 mg/l, COD: 173 mg/l 3. pH: 6.91, TDS: 286 mg/l, DO: 1.06 mg/l, BOD: 75.25 mg/l, COD: 213.08 mg/l 4. PH-6.8, TSS-126, BOD-89mg/l, COD-157mg/l 5. PH-7.2, TSS-111, BOD-93mg/l, COD-158mg/l 6. PH-7.4, TSS-117, BOD-86mg/l, COD-156mg/l 7. PH-7.1, TSS-115, BOD-84mg/l, COD-150mg/l 8. PH-6.9, TSS-113, BOD-78mg/l, COD-157mg/l 9. PH-7.2, TSS-114, BOD-82mg/l, COD-150mg/l 10. PH-7.3, TSS-117, BOD-90mg/l, COD-145mg/l 11. PH-7.3, TSS-120, BOD-85mg/l, COD-154mg/l	0	River Mahanadi	By December, 2029

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104	Sonepur(M)	2.80	8	1) 0.350 MLD 2) 0.270 MLD 3) 0.185 MLD 4) 0.385 MLD 5) 0.475 MLD 6) 0.215 MLD 7) 0.190 MLD 8) 0.345 MLD	1.Dhubapada-Ph-6.83, BOD-99 mg/l, COD-380mg/l,Tss-108 2. Maharanapada-Ph-6.93,BOD-102 mg/l, COD-235 mg/l, TSS- 102 3.Malipada - Ph-6.54, BOD-105 mg/l, COD-210 mg/l, TSS-98 4.Kumbharpada - Ph-7.1, BOD-103 mg/l,COD-405 Mg/ l, TSS-106 5Tikiripada- Ph-6.8, BOD-105 mg/l, COD-470 Mg/l, TSS-210 6.Dasamati Ghat- ph-7.3, BOD-102 mg/l , COD-215 mg/l,TSS-104 7.Gridco- Ph-7.5 ,BOD-105 mg/l,COD-130 Mg/l,TSS-80 8.Jhupudipada-ph-7.3, BOD-95 mg/l, COD-285 mg/l,TSS-102	0	1. Mahanadi River 2. low land area. 3. open ground. 4. Mahanadi River. 5. Mahanadi River. 6. Mahanadi River. 7. open ground. 8. Mahanadi River.	By December, 2028
105	Soro(M)	4.54	3	1) 0.89 MLD 2) 2.13 MLD 3) 1.34 MLD	1. BOD-40, COD-80, TSS-105; 2. BOD-45, COD-85, TSS-110; 3. BOD-42, COD-90, TSS-100	0	1. Open Ground near Komanpur 2. Khirkhuni pond 3. Chhapulia	By December, 2028

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106	Surada(N)	2.00	9	1) 0.061 MLD 2) 0.072 MLD 3) 0.381 MLD 4) 0.017 MLD 5) 0.05 MLD 6) 0.35 MLD 7) 0.72 MLD 8) 0.12 MLD 9) 0.046 MLD	1. Bardi School – BOD 48 mg/l, COD 185 mg/l, pH 7.1, TSS 158 mg/l, 2. Guda Basa – BOD 65 mg/l, COD 160 mg/l, pH 7.2, TSS 261 mg/l, 3. Duma Sahi – BOD 30 mg/l, COD 210 mg/l, pH 6.0, TSS 251 mg/l, 4. Adarsh Colony – BOD 60 mg/l, COD 270 mg/l, pH 6.7, TSS 263 mg/l, 5. Kabiraj Sahi 2 – BOD 50 mg/l, COD 220 mg/l, pH 6.9, TSS 277 mg/l, 6. Rushikulya River Bridge – BOD 55 mg/l, COD 180 mg/l, pH 6.8, TSS 287 mg/l, 8. Near Smart Park – BOD 45 mg/l, COD 280 mg/l, pH 7.2, TSS 261 mg/l, 8. Near Smart Park – BOD 45 mg/l, COD 280 mg/l, pH 7.2, TSS 261 mg/l	0	1. Bardi School – Agriculture land, 2. Guda Basa – Rushikulya River, 3. Duma Sahi – Rushikulya River, 4. Adarsh Colony – Rushikulya River, 5. Kabiraj Sahi 1 – Rushikulya River, 6. Rushikulya River Bridge – Rushikulya River, 7. Badapunja – Rushikulya River, 8. Near Smart Park – Open land, 9. Madam Bisoi opposite river – Rushikulya River	By December, 2028

Sl No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
107	Sunabedha(M)	19.20	11	1) 0.44 MLD 2) 0.2 MLD 3) 0.17 MLD 4) 1.26 MLD 5) 1.09 MLD 6) 0.6 MLD 7) 0.37 MLD 8) 0.05 MLD 9) 0.13 MLD 10) 0.12 MLD 11) 0.29 MLD	1. BOD-60mg/l, COD-260mg/l, mg, PH-7.2 2. BOD-78mg/l, COD-302mg/l, PH-7.99 3. BOD-65mg/l, COD-340mg/l, PH-6.9 4. BOD=88/mg/l, COD=408mg/l, PH=6.35 5. BOD=75mg/l, COD=240mg/l, PH=6.90 6. BOD=80mg/l, COD=256mg/l, PH=6.89 7. BOD=70mg/l, COD=326mg/l, PH=7.12 8. BOD=110mg/l, COD=258mg/l, PH=5.89 9. BOD=107mg/l, COD=267mg/l, PH=6.43 10. BOD=90mg/l, COD=342mg/l, PH=5.39 11. BOD=65mg/l, COD=276mg/l, PH=6.32	0	1) NEAR RESERVOIR LAKE, NEAR MARUTI FILLING STATION 2) WETLAND 3) WETLAND 4) WETLAND 5) WETLAND 6) NEAR MAA PATALA VAIRABI TEMPLE 7) NEAR REDMI STORE 8) WETLAND 9) WETLAND 10) WETLAND 11) WET LAND	By December, 2029
108	Sundargarh(M)	9.60	3	1) 2.542 MLD 2) 1.914 MLD 3) 4.744 MLD	Outfall 1 :- pH- 5.13, TSS- 131Mg/L, BOD-123Mg/L, COD-234Mg/L, TDS-238Mg/L, Outfall 2 :- pH- 6.9 TSS-139 Mg/L, BOD-122Mg/L, COD-346 Mg/L, Outfall 3:- pH- 6.7 TSS-169 Mg/L, BOD-132Mg/L, COD-266 Mg/L	0	Outfall 1 :-Mahadevpada - Ward No - 1,2,5,16,17,18,19 Outfall 2 :- Samsan Ghat -Ward No - 2,3,4,5,6,7,9,10,14 Outfall 3:- Thelokochapal, Amlipali -Ward No - 11,12,13, 14, 15	By December, 2027

Sl No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
109	Talcher(M)	6.72	5	1) 0.902 2) 0.912 3) 1.074 4) 0.892 5) 1.117	1. PH=6.90 TSS=210mg/lit BOD=105mg/liter COD=220mg/liter 2. PH=6.79 TSS=402mg/lit BOD=78mg/liter COD=403mg/liter 3. PH=7.20 TSS=520mg/lit BOD=118mg/liter COD=378mg/liter 4. PH=7.50 TSS=503mg/lit BOD=92 mg/liter COD=380mg/liter 5. PH=7.55 TSS=310mg/lit BOD=122mg/liter COD=230mg/liter	0	1. Outfall 1 - Brahmani River 2. Outfall 2 - Natural Nalla & Open Ground 3. Outfall 3 - Natural Nalla 4. Outfall 4 - Brahmani River 5. Outfall 5 - Brahmani River	By December, 2028
110	Tarva(N)	1.08	2	1) 0.242 MLD 2) 0.786 MLD	1) pH: 7.19, TDS: 325 mg/l, DO: 1.92 mg/l, BOD: 9.81 mg/l, COD: 53.74 mg/l 2) pH: 7.16, TDS: 747.50 mg/l, DO: 2.06 mg/l, BOD: 9.75 mg/l, COD: 54.68 mg/l	0	1. Open Field near Nabrutu Joun 2. Nibruti River	By December, 2027
111	Titilagarh(M)	5.20	2	1) 1.9 MLD 2) 2.5 MLD	1. BOD-79mg/l, COD-275/mg/l, PH-6.9, TDS-217 2. BOD-84mg/l, COD-221mg/l, PH-6.5, TDS-267	0	1.-Jamuna Jor WARD NO.10 2. Bandupala JOR WARD NO.9	By December, 2027
112	Tusura(N)	1.36	5	1) 0.31 MLD 2) 0.23 MLD 3) 0.29 MLD 4) 0.10 MLD 5) 0.26 MLD	1. Kapsila Road Ward No. 07- Ph- 7.6, BOD-48 mg/L, TSS- 300mg/L, COD- 280Mg/L 2. BuromalWard No 08-Ph- 6.3, Tss- 420Mg/L, BOD- 220mg/L, COD- 280Mg/L 3. Dhangara Road Ward No-11 Ph-8.1 Tss-80Mg/L, BOD-29Mg/L, COD-40Mg/L 4. Jagannathpada road Ward No-5 Ph-6.7, Tss- 280Mg/L, BOD- 88Mg/L, COD- 360Mg/L 5. Kharda RoadWard No-03 Ph-7.5 Tss-140Mg/L, BOD-29Mg/L, COD-110Mg/L	0	1. kapsila Road - open Ground 2. Kharda Road- Open Ground 3. Buromal Road - Open Ground, 4. Dhangara Road - Open Ground, 5. Jagannathpada Road- open ground.	By December, 2028

SI No.	Name of the ULB	Total Sewage Generation per day (based on 80% of water supply or measured) (in MLD)	Sewage & Sullage Flowing in Open Drains (Storm Water Drains/Concrete Drains/Onlined/Kachha Drains) (No. of Drains) No. of Outfall Points	Flow in each drain (dry weather flow) (in MLD)	Quality Characteristics of Drain Water	Qty. of Industrial Effluent Discharge in Drains (in MLD)	Final Discharge Point of Drains (Outfall into River / Canal / Any other waterbody / Open ground)	Time bound action plan to prevent sewage discharge into drain
113	Udala(N)	1.61	4	1) 0.289 2) 0.275 3) 0.292 4) 0.399	1. pH- 6.91, BOD- 58 Mg/L, COD-118Mg/L, 2. pH- 7.58 BOD-80Mg/L, COD-130 Mg/L; 3. pH-7.16, BOD-56 Mg/L, COD-119 Mg/L; 4: pH-7.64, BOD-80Mg/L, COD-120Mg/L	0	1. (Culvert) 2. (Natural Drain) 3. (Culvert) 4. (Sono River)	By December 2028
114	Umerkote(M)	4.80	2	1) 3.91 MLD 2) 0.54 MLD	B.O.D-26 mg/L, C.O.D-200 mg/L, Ph-4.7 mg/L, TSS-48.0 mg/l B.O.D-110 mg/L, C.O.D-220 mg/L, Ph-7.5 mg/L, TSS-110.0 mg/l	0	1. Bhaskal River ( Natural Nala) 2. Pendrani Sagar, Ward No.8	By December 2027
115	Vyasanagar(M)	10.40	6	1) 2.19 MLD 2) 1.81 MLD 3) 1.75 MLD 4) 1.87 MLD 5) 1.44 MLD 6) 0.786 MLD	1) TSS 280, BOD 34, COD 143, PH 6.9 2) TSS 224, BOD 30 COD 220, PH 7.1 3) TSS 330, BOD 74, COD 256, PH 6.31 4) TSS 240, BOD 48 COD 185, PH 7.04 5) TSS 146, BOD 27 COD 284, PH 6.19 6) TSS 320, BOD 38 COD 198, PH 6.73	0	1) Natural Stream 2) Open Ground near Nahaka Chowk 3) Open Ground near Womens College 4) Open Ground near Jagasa Colony 5) Natural Stream 6) Open Ground near Somanil Tours & Travels	By December, 2029