

**Compliance in respect of State of Odisha to the observations of the Hon'ble NGT vide order dated 13.02-2024 in O.A. No. 606/2018 akin to Solid Waste Management Rules, 2016 and Sewage Management**

8. Deficiencies to be Addressed in the Next Report	Compliance
<p><b>8.(i)</b> Out of Installed sewage treatment plants having capacity of 373.50 MLD, only 157.0 MLD is being actually treated thereby leaving a gap of 216.50 MLD with respect to five sewerage cities. Household connectivity for complete utilization of treatment capacity has not been achieved and no timeline have been given. Performance results of 12 STPs has also not been disclosed particularly with reference to their compliance with faecal coliform.</p>	<p>Presently, 172.02 MLD is being treated in existing 12 STPs with gap of 201.48 MLD with respect to 5 (Five) sewerage cities. Completion of connectivity at Household level has been proposed to be achieved by June, 2028. However the performance result of the STPs are satisfactory &amp; the Faecal coliform in discharge water at outlet of STPs are well within specified norm of PCB/ I.S code. i.e. less than 1000 MPN/ 100ml.</p>
<p><b>8.(ii)</b> Septage generation which is estimated to 1136 KLD and corresponding FSTP capacity installed is of 2087 KLD, the final septage utilization plan keeping public health hygiene into consideration has not been given.</p>	<p>The septage generation is revised to 1189 KLD considering the projected population for the present year (2024). Treated effluent from FSTP is reused in FSTP landscape area. It is also used for cleaning of roads in ULBs. Dry sludge from FSTP is stored in storage shed for more than 3 months and thereafter it is used in land filling of low lying areas.</p>
<p><b>8.(iii)</b> There is a gap of 381.61 MLD in Grey Water Management and quality of grey water has not been disclosed. We have also taken on record the report of the Committee constituted by the Tribunal on 27.01.2023 (in para 34 of the order) filed on 14.07.2023 by Additional Secretary to Govt. of Odisha. According to the report of the Committee, Grey Water Management has to comply to the "Toolkit: Grey Water Management and IS 12314: Code of Practice for Sanitation with leading pits for Rural Communities and also as per IS 2470 (Part I and II) Code of Practice for installation of septic tanks, designs, criteria and constructions. Accordingly, the State should clarify on conformity to such codes and practices.</p>	<p>The generation quantity of grey water has been revised 444.94 MLD considering the projected population of the year 2024 (present year) &amp; the revised gap is coming to 436.66 MLD.</p> <p>The samples of grey water are tested in the FSTP laboratories of different ULBs. Further, as per the Expert Committee's recommendation, which was formed in accordance with Paragraph 34 of the Hon'ble NGT order dated January 27, 2023, regarding OA No. 606/2018, the OWSSB requested the State Pollution Control Board (SPCB) to collect and test soil and water samples from six ULBs at the SPCB Lab.</p> <p>The collection of water &amp; soil sample from different locations of the six ULBs namely Hinjilicut, Nayagarh, Jajpur, Dhenkanal, Angul &amp; Jatni has conducted by State Pollution Control Board, Odisha &amp; State PMU Team under Greywater Management during the month of May-2024.</p> <p>The State Pollution Control Board (SPCB), Odisha has submitted the test reports of water &amp; soil sample collected from aforementioned 6 ULBs &amp; the abstract of test report of waste water sample collected from house hold level, outfall level &amp; soil sample at different location of the above six ULBs is enclosed.</p> <p>The grey water management under implementation is in conformity to the Toolkit and IS Code as mentioned in the report of the Expert Committee. The community level constructed wet land / waste stabilisation pond and at outfall level waste stabilisation pond and maturation pond and similar other low cost technology with low O&amp;M and skill is being adopted as brought out in "Manual on sewerage and sewage</p>

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	treatment 2013” and also in “ready reckoner on used water management for small and medium towns, 2022” published by CPHEEO, Ministry of Housing & Urban Affairs, Govt. of India.
<p><b>8.(iv)</b> There has been variation in data furnished on Solid Waste Generation shown in 2023 and now. It is stated that data variation is on account of estimation and subsequently present data is based on weighment exercise.</p>	<p>Waste generation figure is varying from time to time due to floating population, seasonal festivals, generation of green waste during monsoon seasons etc. Weighbridges have been installed in all Waste processing facilities. The daily information regarding collection and processing of waste is recorded through the weigh bridge and weighing balance and entered into a digital platform by ULBs.</p>
<p><b>8.(v)</b> It has been disclosed that total waste being generated per day (2,222.06 TPD) is transported to processing sites and nothing is being landfilled. The processing facilities are in the form of composting for wet waste and Material Recovery Facilities (MRF) for dry waste. But fractionation analysis has not been disclosed giving quantities of compost produced and utilized and muting of components from MRFs through Authorized users.</p>	<p>The fractional analysis of compost produced, utilized and the sale of recyclables &amp; use of non-recyclables in cement plants are mentioned below.</p> <p><b>In the F.Y 2023-24:</b></p> <ul style="list-style-type: none"> <li>• Total compost produced: 3072.69 MT</li> <li>• Revenue earned from sale of compost: Rs. 4.07 Crore.</li> <li>• “Mo Khata” (My Manure) outlets have been established : 96 (in 77 ULBs)</li> <li>• Recyclable waste sold to authorised recyclers: 37,607 MT</li> <li>• Revenue earned from sale of Recyclable Waste 1.10 Crore.</li> <li>• Non-recyclable waste sent to cement factories for co-processing: 41,684.33 MT.</li> </ul>
<p><b>8.(vi)</b> In case of Legacy Waste, 42,46,585 MT is yet to be remediated which is lying in 89 ULBs. This status does not appear to tally with status of waste processing. Based on the statement given by the State Officials that remediation is being done Departmentally and hence, no longer timelines be granted for remediation of all sites.</p>	<ul style="list-style-type: none"> <li>• The fresh waste is being processed in the processing facilities and the legacy waste is being remediated at the dumpsites separately.</li> <li>• The current quantification of legacy waste have been arrived through a combination of Drone Survey and Ground truthing and therefore the present estimation is more accurate than the previous estimation. All the estimations are approximate in nature and the actual quantity will be known only after completion of bio-remediation at all the sites which may vary from the current estimated quantities too.</li> <li>• Out of 92 ULBs, 3 ULBs namely (Vysanagar, Bellaguntha &amp; Khariar Road) had fully remediated a total quantity of 1,07,421 MT earlier.</li> <li>• Out of rest 89 ULBs in the meanwhile 56 ULBs have fully remediated a total quantity of 5,68,522 MT and 32 ULBs have partially remediated 10,24,839 MT of legacy waste. One ULB, namely Cuttack (MC) is taking steps to complete the remediation within the stipulated timeline.</li> <li>• Remaining quantity i.e, 26,58,398 MT will be remediated by 33 ULBs within the stipulated time.</li> </ul>

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<p><b>8(vii)</b> Position with regard to ringfenced account has not been properly disclosed. A dedicated separate account is required to be opened.</p>	<p>Govt. is implementing several schemes, each of which has its own source of funding and pattern of spending depending on the scheme guidelines. For instance funds received under Swachh Bharat Mission (Urban) are maintained in a Single Nodal Account created for the implementing agency whereas State Finance Commission Grants are released to the Urban Local Bodies through their PL account. Transferring funds to a single account would amount to deviation from the prescribed norms.</p> <p>Further, as mentioned in Odisha Treasury Code and Budget Manual, Money should not be drawn from treasury unless required for immediate disbursement/payment. Besides, such resource pooling and parking in a single dedicated account would violate the provisions of Odisha Treasury Code and Budget Manual.</p> <p>Although, the required funds for SWM and Liquid Waste Management has been provisioned for long term basis in both Central and State Budgets, it is not feasible to open a dedicated account and to deposit the funds of various schemes/grants provisioned for different type of waste management like Solid Waste Management and Liquid Waste Management. However, the required funds for SWM and Liquid Waste Management has been provisioned for long term basis in both Central and State Budgets</p>
5. Suggestions & Actions Taken	Compliance
<p><b>5(i)</b> Utilization of State Budget including Ring fence and coverage under other centrally assisted programmes like AMRUT/ SBM etc.</p>	<p>Central assistance under SBM (Urban) 2.0 along with state budgetary funds such as 5<sup>th</sup> State FC Grant, ring-fenced for waste management is being utilized for waste management.</p>
<p><b>5(ii)</b> Setting up assistance centres at district level for technical assistance for the cities and towns of that district</p>	<p>Project Implementation Units (PIU) have been set up in all the 115 ULBs to provide technical assistance to the ULBs.</p>
<p><b>5(iii)</b> Information may be collated for all cities and towns having population more than 10,000 (a-More than 10 lakh, b-between 1-10 lakh, c-Between 50,000-1 lakh, c-Between 10,000-50,000)</p>	<p>Information has been collated for all cities and towns based on population.</p>
<p><b>5(iv)</b> Follow manual and guidelines of MoHUA, Gol to set up sewage and solid waste management facilities</p>	<p>SBM (Urban)/ SBM (Urban)-2.0 guidelines and Solid Waste Management Rules, 2016 issued by MoHUA along with manual issued by CPHEO have been followed up for setting up sewage and solid waste management facilities.</p>
<p><b>5(v)</b> For smaller towns effective and easy to operate and requiring relatively low maintenance may be preferred for liquid and solid waste management</p>	<p>For all cities and towns including smaller towns decentralized method of liquid and solid waste management have been adopted through establishment of Micro Composting Centres (MCC) and Material Recovery Facilities (MRF) to make easy to operate and low maintenance waste management system.</p>
<p><b>5(vi)</b> Emphasis needs to maximize use of treated sewer rather simply discharging into water bodies.</p>	<p>All ULBs having Sewage Treatment Plants (STPs)/ Faecal Sludge Treatment Plants (FSTPs) have been instructed to utilise the treated waste water discharged from plants for sprinkling on the roads to mitigate pollution due to dust and</p>

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	also for gardening purposes within the campus of the respective plants.
<p><b>5(vii)</b> It would be necessary to channelize each fraction arising out during remediation/ bio-mining for effective use by the authorized users</p>	<p>Steps are being taken to ensure effective utilization of recyclable waste and non-recyclable waste (arising out during remediation/ bio-mining of legacy waste dumpsites) by the ULBs. The bio-earth generated is being utilized for filling low lying areas, landscaping etc. The recyclable material is given to authorized recyclers and the non-recyclable waste is being sent to cement factories for co-processing.</p>

## City and Town wise information on Solid and Sewage management as per Indicative Format for filing in O.A. No. 606 of 2018

### **(4.1) Sewage Management**

State of Odisha has adopted both sewerage and decentralized non-sewerage approach for management of black and grey water generated in the Urban Local Bodies (ULBs).

Sewage generated in 5 (Five) sewerage ULBs namely Bhubaneswar Municipal Corporation, Cuttack Municipal Corporation, Rourkela Municipal Corporation, Sambalpur Municipal Corporation and Puri Municipality is 333.40 MLD. In these 5 sewerage ULBs, 12 Nos. of Sewage Treatment Plants (STPs) are functional with total treatment capacity of 373.50 MLD along with sewerage network for collection of domestic sewage and their treatment. Besides that, in Talcher, there is one waste treatment plant with capacity of 2.00 MLD for treatment of grey water.

Quantity of sewage being treated presently in the existing 12 Nos. of STPs is 172.02 MLD. Steps are being taken to accelerate the sewer connections to the households to transport sewage to the STPs so as to attain 100% utilisation of treatment capacities of the STPs.

Simultaneously in uncovered areas of above 5 Nos. of sewerage cities and other non-sewerage cities, to address the wastewater management holistically, State is implementing non-sewerage decentralised FSM approach for treating black water through FSTP and with grey water management strategy.

Septage generation in uncovered & peri-urban areas of 5 sewerage cities is 128 KLD with total installed capacity of 8 Nos. of FSTPs 360 KLD. Similarly, septage generation in 110 non-sewerage cities is 1061 KLD with total installed capacity of 112 Nos. of FSTPs is 1727 KLD. Establishment of total 120 nos. of FSTPs with treatment capacity of 2087 KLD has already been completed in 115 Nos. of ULBs and these are at different stages of functionality such as operational /commissioned / trial run. The gap

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between generation & capacity of installed FSTPs is due to consideration of projected urban population by taking into account the peri-urban areas with Urban-Rural Convergence.

In order to address the wastewater treatment holistically and in its entirety, implementation of greywater management has already been undertaken for management of the remaining wastewater (generated in the bath room and kitchen) in the 110 non-sewered ULBs. Based on the learning from the pilot implementation in 2 ULBs (Jatani Municipality and Dhenkanal Municipality) scaling up of implementation of grey water management to 110 ULBs (excluding 5 sewered ULBs) has already been undertaken. The generation of grey water from 110 Nos. ULBs (non-sewered cities) has been revised from 389.90 MLD (as per projected population in 2021) to 444.94 MLD considering projected population in 2024. Till date, 8.28 MLD has been managed through various interventions under GWM for above ULBs. The timeline for implementation of greywater management in the 110 ULBs of the State is December, 2025.

ULB wise generation of sewage, septage & grey water and capacity of treatment plants / facilities is given below:

**Table-A**

Sl. No.	ULB Name	Sewage Generation (in MLD)	Grey Water Generation (in MLD)	Septage Generation (in KLD)	Existing STP (Capacity in MLD)	FSTP (Capacity in KLD)	STP Capacity Utilization (in MLD)	Grey Water Managed (in MLD)	Gap in grey water Treatment (= Generated - treated/ managed in MLD)	Remark
<b>Category as per Present Population: Between 1 Lakh to 10 Lakh</b>										
1	Bhubaneswar (MC)	122.04	0.00	47.00	183.50	150.00	77.25	0.00	0.00	
2	Cuttack (MC)	88.57	0.00	34.00	85.00	60.00	33.80	0.00	0.00	
3	Berhampur (MC)	NA	42.05	101.00	NA	100.00	NA	0.00	42.05	

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Sl. No.	ULB Name	Sewage Generation (in MLD)	Grey Water Generation (in MLD)	Septage Generation (in KLD)	Existing STP (Capacity in MLD)	FSTP (Capacity in KLD)	STP Capacity Utilization (in MLD)	Grey Water Managed (in MLD)	Gap in grey water Treatment (= Generated - treated/ managed in MLD)	Remark
4	Sambalpur (MC)	48.73	0.00	19.00	40.00	60.00	25.00	0.00	0.00	
5	Rourkela (MC)	44.95	0.00	17.00	40.00	40.00	10.97	0.00	0.00	
6	Puri (M)	29.11	0.00	11.00	25.00	50.00	25.00	0.00	0.00	
7	Balasore (M)	NA	13.94	33.00	NA	60.00	NA	<b>0.64</b>	13.30	
8	Baripada (M)	NA	12.94	31.00	NA	50.00	NA	0.00	12.94	
9	Bhadrak (M)	NA	12.67	30.00	NA	30.00	NA	0.00	12.67	
<b>Category as per Present Population: Between 50000 to 1 Lakh</b>										
10	Balangir (M)	NA	11.59	28.00	NA	30.00	NA	0.00	11.59	
11	Jharsuguda (M)	NA	11.53	28.00	NA	40.00	NA	0.00	11.53	
12	Jeypore (M)	NA	10.00	24.00	NA	40.00	NA	0.00	10.00	
13	Bargarh (M)	NA	9.51	23.00	NA	30.00	NA	<b>0.32</b>	9.19	
14	Brajarajnagar (M)	NA	9.48	23.00	NA	30.00	NA	0.00	9.48	
15	Rayagada (M)	NA	8.40	20.00	NA	30.00	NA	0.00	8.40	
16	Bhawanipatna (M)	NA	8.14	19.00	NA	20.00	NA	0.00	8.14	
17	Paradeep (M)	NA	8.09	19.00	NA	20.00	NA	0.00	8.09	
18	Dhenkanal (M)	NA	7.95	19.00	NA	57.00	NA	<b>0.96</b>	6.99	
19	Barbil (M)	NA	7.85	19.00	NA	20.00	NA	0.00	7.85	
20	Keonjhar (M)	NA	7.15	17.00	NA	30.00	NA	<b>1.60</b>	5.55	
21	Jatani (M)	NA	6.60	16.00	NA	20.00	NA	<b>1.27</b>	5.33	
22	Rajagangapur (M)	NA	6.06	14.00	NA	20.00	NA	0.00	6.06	

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23	Sunabeda (M)	NA	5.94	14.00	NA	20.00	NA	0.00	5.94	
<b>Category as per Present Population: Between 10000 to 50000</b>										
24	Byasanagar (M)	NA	5.77	14.00	NA	30.00	NA	0.00	5.77	
25	Koraput (M)	NA	5.60	13.00	NA	20.00	NA	<b>0.01</b>	5.59	
26	Kendrapara (M)	NA	5.54	13.00	NA	20.00	NA	0.00	5.54	
27	Joda (M)	NA	5.50	13.00	NA	20.00	NA	0.00	5.50	
28	Khordha (M)	NA	5.45	13.00	NA	20.00	NA	0.00	5.45	
29	Sundargarh (M)	NA	5.31	13.00	NA	20.00	NA	0.00	5.31	
30	Paralakhemundi (M)	NA	5.24	13.00	NA	20.00	NA	0.00	5.24	
31	Angul (M)	NA	5.16	12.00	NA	18.00	NA	0.00	5.16	
32	Choudwar (M)	NA	5.05	12.00	NA	12.00	NA	0.00	5.05	
33	Talcher (M)	NA	4.82	12.00	NA	20.00	NA	<b>2.00</b>	2.82	
34	Anandpur (M)	NA	4.67	11.00	NA	10.00	NA	<b>0.31</b>	4.36	
35	Belpahar (M)	NA	4.60	11.00	NA	10.00	NA	0.00	4.60	
36	Jajpur (M)	NA	4.42	11.00	NA	20.00	NA	<b>0.86</b>	3.56	
37	Phulabani (M)	NA	4.41	11.00	NA	20.00	NA	0.00	4.41	
38	Pattamundai (M)	NA	4.31	10.00	NA	10.00	NA	0.00	4.31	
39	Basudebpur (M)	NA	3.97	10.00	NA	10.00	NA	0.00	3.97	
40	Jagatsinghpur (M)	NA	3.97	9.00	NA	20.00	NA	0.00	3.97	
41	Biramitrapur (M)	NA	3.94	9.00	NA	10.00	NA	0.00	3.94	
42	Remuna (NAC)	NA	3.94	9.00	NA	20.00	NA	0.00	3.94	
43	Soro (M)	NA	3.84	9.00	NA	10.00	NA	0.00	3.84	

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44	Titilagarh (M)	NA	3.69	9.00	NA	10.00	NA	0.00	3.69	
45	Malkangiri (M)	NA	3.66	9.00	NA	20.00	NA	0.00	3.66	
46	Nabarangapur (M)	NA	3.53	8.00	NA	20.00	NA	0.00	3.53	
47	Umerkote (M)	NA	3.42	8.00	NA	10.00	NA	0.00	3.42	
48	Chandbali (NAC)	NA	3.17	8.00	NA	10.00	NA	0.00	3.17	
49	Jaleshwar (M)	NA	3.04	7.00	NA	10.00	NA	0.00	3.04	
50	Rairangpur (M)	NA	3.01	7.00	NA	10.00	NA	0.00	3.01	
51	Hinjilicut (M)	NA	2.91	7.00	NA	10.00	NA	<b>0.03</b>	2.91	
52	Gunupur (M)	NA	2.85	7.00	NA	10.00	NA	0.00	2.85	
53	Polasara (NAC)	NA	2.73	7.00	NA	10.00	NA	0.00	2.73	
54	Dhamnagar (NAC)	NA	2.70	6.00	NA	10.00	NA	0.00	2.70	
55	Karanjia (NAC)	NA	2.70	6.00	NA	10.00	NA	0.00	2.70	
56	Deogarh (M)	NA	2.64	6.00	NA	10.00	NA	0.00	2.64	
57	Bhuban (NAC)	NA	2.62	6.00	NA	10.00	NA	0.00	2.62	
58	Chhatrapur (NAC)	NA	2.60	6.00	NA	10.00	NA	<b>0.06</b>	2.54	
59	Kantabanji (NAC)	NA	2.57	6.00	NA	10.00	NA	0.00	2.57	
60	Asika (NAC)	NA	2.53	6.00	NA	10.00	NA	0.00	2.53	
61	Patnagarh (NAC)	NA	2.48	6.00	NA	10.00	NA	0.00	2.48	
62	Barpali (NAC)	NA	2.46	6.00	NA	10.00	NA	0.00	2.46	
63	Sonepur (M)	NA	2.45	6.00	NA	10.00	NA	0.00	2.45	
64	Bhanjanagar NAC	NA	2.42	6.00	NA	10.00	NA	0.00	2.42	
65	Boudhgarh (NAC)	NA	2.41	6.00	NA	10.00	NA	0.00	2.41	
66	Junagarh (NAC)	NA	2.32	6.00	NA	10.00	NA	0.00	2.32	
67	Nimapara (NAC)	NA	2.27	5.00	NA	10.00	NA	0.00	2.27	
68	Kesinga (NAC)	NA	2.27	5.00	NA	10.00	NA	0.00	2.27	
69	Khariar Road (NAC)	NA	2.24	5.00	NA	10.00	NA	0.00	2.24	
70	Balliguda NAC	NA	2.20	5.00	NA	10.00	NA	0.00	2.20	
71	Daspalla NAC	NA	2.18	5.00	NA	10.00	NA	0.00	2.18	

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72	Balugaon (NAC)	NA	2.08	5.00	NA	10.00	NA	0.00	2.08	
73	Padmapur NAC	NA	2.08	5.00	NA	10.00	NA	0.00	2.08	
74	Pipili (NAC)	NA	2.08	5.00	NA	10.00	NA	0.00	2.08	
75	Banki (NAC)	NA	2.07	5.00	NA	10.00	NA	0.00	2.07	
76	Kabisurjanagar (NAC)	NA	2.06	5.00	NA	10.00	NA	0.00	2.06	
77	Hindol NAC	NA	2.05	5.00	NA	10.00	NA	0.00	2.05	
78	Athagad (NAC)	NA	2.04	5.00	NA	10.00	NA	0.00	2.04	
79	Banpur (NAC)	NA	2.04	5.00	NA	10.00	NA	0.00	2.04	
80	Nilagiri (NAC)	NA	2.04	5.00	NA	10.00	NA	0.00	2.04	
81	Champua NAC	NA	2.02	5.00	NA	10.00	NA	0.00	2.02	
82	Nayagarh (M)	NA	2.01	5.00	NA	10.00	NA	<b>0.22</b>	1.79	
83	Kamakshyanagar (NAC)	NA	1.98	5.00	NA	10.00	NA	0.00	1.98	
84	Konark (NAC)	NA	1.98	5.00	NA	10.00	NA	0.00	1.98	
85	Dharmagarh NAC	NA	1.96	5.00	NA	10.00	NA	0.00	1.96	
86	Attabira NAC	NA	1.93	5.00	NA	10.00	NA	0.00	1.93	
87	Kotpad (NAC)	NA	1.93	5.00	NA	10.00	NA	0.00	1.93	
88	Nuapada NAC	NA	1.91	5.00	NA	10.00	NA	0.00	1.91	
89	Binika (NAC)	NA	1.86	4.00	NA	10.00	NA	0.00	1.86	
90	Kuchinda (NAC)	NA	1.84	4.00	NA	10.00	NA	0.00	1.84	
91	Redhakhol (NAC)	NA	1.81	4.00	NA	10.00	NA	0.00	1.81	
92	Purusottampur (NAC)	NA	1.81	4.00	NA	10.00	NA	0.00	1.81	
93	Buguda (NAC)	NA	1.79	4.00	NA	10.00	NA	0.00	1.79	
94	Khariar (NAC)	NA	1.78	4.00	NA	10.00	NA	0.00	1.78	
95	Surada (NAC)	NA	1.75	4.00	NA	10.00	NA	0.00	1.75	

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Sl. No.	ULB Name	Sewage Generation (in MLD)	Grey Water Generation (in MLD)	Septage Generation (in KLD)	Existing STP (Capacity in MLD)	FSTP (Capacity in KLD)	STP Capacity Utilization (in MLD)	Grey Water Managed (in MLD)	Gap in grey water Treatment (= Generated - treated/ managed in MLD)	Remark
96	RANPUR NAC	NA	1.74	4.00	NA	10.00	NA	0.00	1.74	
97	Kodala (NAC)	NA	1.65	4.00	NA	10.00	NA	0.00	1.65	
98	Digapahandi (NAC)	NA	1.56	4.00	NA	10.00	NA	0.00	1.56	
99	Udala (NAC)	NA	1.55	4.00	NA	10.00	NA	0.00	1.55	
100	Khalikote (NAC)	NA	1.54	4.00	NA	10.00	NA	0.00	1.54	
101	Athmallik (NAC)	NA	1.45	3.00	NA	10.00	NA	0.00	1.45	
102	Rambha (NAC)	NA	1.43	3.00	NA	10.00	NA	0.00	1.43	
103	Odagaon (NAC)	NA	1.41	3.00	NA	10.00	NA	0.00	1.41	
104	Balimela (NAC)	NA	1.39	3.00	NA	10.00	NA	0.00	1.39	
105	Ganjam (NAC)	NA	1.39	3.00	NA	10.00	NA	0.00	1.39	
106	Chikiti (NAC)	NA	1.37	3.00	NA	10.00	NA	0.00	1.37	
107	G. Udayagiri (NAC)	NA	1.33	3.00	NA	10.00	NA	0.00	1.33	
108	Bellaguntha (NAC)	NA	1.33	3.00	NA	10.00	NA	0.00	1.33	
109	Bijepur (NAC)	NA	1.32	3.00	NA	10.00	NA	0.00	1.32	
110	Tusura NAC	NA	1.25	3.00	NA	10.00	NA	0.00	1.25	
<b>Category as per Present Population: Below 10000</b>										
111	Kashinagar (NAC)	NA	1.14	3.00	NA	10.00	NA	0.00	1.14	
112	Khandapada (NAC)	NA	1.07	3.00	NA	10.00	NA	0.00	1.07	
113	Tarbha (NAC)	NA	0.98	2.00	NA	10.00	NA	0.00	0.98	
114	Gopalpur (NAC)	NA	0.85	2.00	NA	10.00	NA	0.00	0.85	
115	Gudari (NAC)	NA	0.82	2.00	NA	10.00	NA	0.00	0.82	
	<b>Total:</b>	<b>333.40</b>	<b>444.94</b>	<b>1189.00</b>	<b>373.50</b>	<b>2087.00</b>	<b>172.02</b>	<b>8.28</b>	<b>436.69</b>	

All ULBs having Sewage Treatment Plants (STPs)/ Faecal Sludge Treatment Plants (FSTPs) have been instructed to utilise the treated waste water discharged from plant for sprinkling on the roads to mitigate the pollution due to dust and also for gardening purpose within the campus of the respective plants.

An estimated amount of 1141.42 crore has been ring-fenced for implementation of sewage, septage & grey water management in the ULBs, through convergence of sources of fund such as SBM (Urban) 2.0 fund, 15th Finance Commission Tied Grant, 5th State Finance Commission Grant etc., SBM(Grameen) and the same is being utilised for the purpose.

<b>(Amounts in Crore Rupees)</b>				
<b>Sl. No</b>	<b>Particulars</b>	<b>Available fund / released Amount</b>	<b>Funds to be received before December 2025</b>	<b>Total</b>
1	5th SFC (Septage Management)	33.32		33.32
2	Urban-Rural Convergence for FSSM	69.62		69.62
3	Urban Septage System	70.00		70.00
4	Used Water Management SBM (U)	204.56	763.92	968.48
<b>Total</b>		<b>377.50</b>	<b>763.92</b>	<b>1141.42</b>

## **(4.2) Solid Waste Management**

### **(i) Waste Generation:**

The waste generation in 114 ULBs is 2,644.96 MT/day (Wet Waste: 1,221.56 MT/day and Dry Waste: 1,423.40 MT/day) as given below.

<b>Sl. No.</b>	<b>ULB Name</b>	<b>Waste Generation (MT per Day)</b>		
		<b>Wet Waste</b>	<b>Dry Waste</b>	<b>Total</b>
<b>Category as per Present Population: Between 1 Lakh to 10 Lakh (9 ULBs)</b>				
1	Bhubaneswar (MC)	384	416	800
2	Cuttack (MC)	80	154.25	234.25
3	Berhampur (MC)	76	65.78	141.78
4	Sambalpur (MC)	45	83.59	128.59
5	Rourkela (MC)	40	75.47	115.47
6	Puri (M)	38.5	32.2	70.7
7	Balasore (M)	20.28	18.26	38.54
8	Baripada (M)	22.74	16.65	39.39

Sl. No.	ULB Name	Waste Generation (MT per Day)		
		Wet Waste	Dry Waste	Total
9	Bhadrak (M)	8	28.36	36.36
<b>Sub Total:</b>		<b>714.52</b>	<b>890.56</b>	<b>1605.08</b>
<b>Category as per Present Population: Between 50000 to 1 Lakh (14 ULBs)</b>				
10	Balangir (M)	15	15	30
11	Jharsuguda (M)	10	22.22	32.22
12	Jeypore (M)	13.96	13.42	27.38
13	Bargarh (M)	15	16.68	31.68
14	Brajarajnar (M)	10	15.99	25.99
15	Rayagada (M)	11.71	11.18	22.89
16	Bhawanipatna (M)	14.17	13.44	27.61
17	Paradeep (M)	11.27	10.54	21.81
18	Dhenkanal (M)	14.45	13.05	27.5
19	Barbil (M)	11.6	10.68	22.28
20	Keonjhar (M)	11.97	9.81	21.78
21	Jatani (M)	9.48	8.65	18.13
22	Rajagangapur (M)	5	12.21	17.21
23	Sunabeda (M)	8.28	8	16.28
<b>Sub Total:</b>		<b>161.89</b>	<b>180.87</b>	<b>342.76</b>
<b>Category as per Present Population: Between 10000 to 50000 (87 ULBs)</b>				
24	Byasanagar (M)	8.11	7.95	16.06
25	Koraput (M)	7.89	7.48	15.37
26	Kendrapara (M)	7.98	7.68	15.66
27	Joda (M)	8.1	8.5	16.6
28	Khordha (M)	5	10.53	15.53
29	Sundargarh (M)	7.78	7.01	14.79
30	Paralakhemundi (M)	7.66	8.57	16.23
31	Angul (M)	7.52	6.86	14.38
32	Choudwar (M)	6	8.23	14.23
33	Talcher (M)	6.99	6.64	13.63
34	Anandpur (M)	6.8	6.24	13.04
35	Belpahar (M)	5	7.87	12.87
36	Jajpur (M)	6.49	6	12.49
37	Phulabani (M)	6.43	5.91	12.34
38	Pattamundai (M)	6.32	5.97	12.29
39	Basudebpur (M)	5.59	5.41	11
40	Jagatsinghpur (M)	5	6.17	11.17
41	Biramitrapur (M)	5	6.16	11.16
42	Remuna (NAC)	0	0	0
43	Soro (M)	5	5.65	10.65
44	Titilagarh (M)	5	5.5	10.5
45	Malkangiri (M)	5.43	4.84	10.27
46	Nabarangapur (M)	4.93	4.79	9.72
47	Umerkote (M)	4.84	4.68	9.52
48	Chandbali (NAC)	4.5	4.62	9.12

Sl. No.	ULB Name	Waste Generation (MT per Day)		
		Wet Waste	Dry Waste	Total
49	Jaleshwar (M)	4.31	4.12	8.43
50	Rairangpur (M)	4.45	4.29	8.74
51	Hinjilicut (M)	4.19	4.06	8.25
52	Gunupur (M)	4.96	4.61	9.57
53	Polasara (NAC)	4.06	3.77	7.83
54	Dhamnagar (NAC)	3.96	3.67	7.63
55	Karanjia (M)	3.85	3.69	7.54
56	Deogarh (M)	3.7	4.02	7.72
57	Bhuban (NAC)	3.99	3.76	7.75
58	Chhatrapur (M)	4	3.8	7.8
59	Kantabanji (M)	3.9	3.66	7.56
60	Asika (M)	4.2	4.06	8.26
61	Patnagarh (NAC)	4	3.44	7.44
62	Barpali (NAC)	4.3	3.29	7.59
63	Sonepur (M)	4.03	3.84	7.87
64	Bhanjanagar NAC	3.61	3.21	6.82
65	Boudhgarh (M)	3.45	3.23	6.68
66	Junagarh (NAC)	3.42	3.28	6.7
67	Nimapara (NAC)	2	4.51	6.51
68	Kesinga (NAC)	3.29	3	6.29
69	Khariar Road (NAC)	3	3.42	6.42
70	Balliguda NAC	2	4.36	6.36
71	Daspalla NAC	3.28	2.92	6.2
72	Balugaon (NAC)	3	3.08	6.08
73	Padmapur NAC	3.11	3	6.11
74	Pipili (NAC)	2.96	2.92	5.88
75	Banki (NAC)	3.01	2.86	5.87
76	Kabisurjyanagar (NAC)	2.98	2.84	5.82
77	Hindol NAC	2	3.79	5.79
78	Athagad (NAC)	3	2.81	5.81
79	Banpur (NAC)	3	3.27	6.27
80	Nilagiri (NAC)	3.15	2.84	5.99
81	Champua NAC	3.05	2.84	5.89
82	Nayagarh (M)	3.29	3.25	6.54
83	Kamakshyanagar (NAC)	3	3	6
84	Konark (NAC)	2.94	2.8	5.74
85	Dharmagarh NAC	2.96	2.95	5.91
86	Attabira NAC	2.76	2.67	5.43
87	Kotpad (NAC)	2.88	2.61	5.49
88	Nuapada NAC	2.93	2.78	5.71
89	Binika (NAC)	2.83	2.68	5.51
90	Kuchinda (NAC)	2.64	2.53	5.17
91	Redhakhhol (NAC)	2.74	2.55	5.29
92	Purusottampur (NAC)	3	2.59	5.59

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Sl. No.	ULB Name	Waste Generation (MT per Day)		
		Wet Waste	Dry Waste	Total
93	Buguda (NAC)	2.71	2.58	5.29
94	Khariar (NAC)	2.67	2.51	5.18
95	Surada (NAC)	2.58	2.43	5.01
96	RANPUR NAC	2.54	2.44	4.98
97	Kodala (NAC)	2.46	2.22	4.68
98	Digapahandi (NAC)	2.5	2.43	4.93
99	Udala (NAC)	2.29	2.22	4.51
100	Khalikote (NAC)	2.25	2.16	4.41
101	Athmallik (NAC)	2.16	2	4.16
102	Rambha (NAC)	2.14	2.12	4.26
103	Odagaon (NAC)	2.1	2.06	4.16
104	Balimela (NAC)	2.21	2.12	4.33
105	Ganjam (NAC)	2.17	2.02	4.19
106	Chikiti (NAC)	2.3	1.87	4.17
107	G. Udayagiri (NAC)	1.95	1.91	3.86
108	Bellaguntha (NAC)	1.97	1.84	3.81
109	Bijepur (NAC)	2	1.95	3.95
110	Tusura NAC	2	1.78	3.78
<b>Sub Total:</b>		<b>337.54</b>	<b>344.59</b>	<b>682.13</b>
<b>Category as per Present Population: Below 10000 (5 ULBs)</b>				
111	Kashinagar (NAC)	1.6	1.69	3.29
112	Khandapada (NAC)	1.63	1.53	3.16
113	Tarbha (NAC)	1.7	1.52	3.22
114	Gopalpur (NAC)	1.37	1.34	2.71
115	Gudari (NAC)	1.31	1.3	2.61
<b>Sub Total:</b>		<b>7.61</b>	<b>7.38</b>	<b>14.99</b>
<b>Grand Total:</b>		<b>1,221.56</b>	<b>1,423.40</b>	<b>2,644.96</b>

## (ii) Waste Collection & Transportation:

In a day, total 2,644.96 MT Waste (Wet Waste: 1,221.56 MT and Dry Waste: 1,423.40 MT) is collected from 114 ULBs and transported to the waste processing facilities.

Sl. No.	ULB Name	Waste Collected (MT per Day)			Total Waste Transported (MT per Day)	
		Wet Waste	Dry Waste	Total	To Processing Plant	To Landfill
<b>Category as per Present Population: Between 1 Lakh to 10 Lakh (9 ULBs)</b>						
1	Bhubaneswar (MC)	384	416	800	800	0
2	Cuttack (MC)	80	154.25	234.25	234.25	0
3	Berhampur (MC)	76	65.78	141.78	141.78	0
4	Sambalpur (MC)	45	83.59	128.59	128.59	0
5	Rourkela (MC)	40	75.47	115.47	115.47	0

Sl. No.	ULB Name	Waste Collected (MT per Day)			Total Waste Transported (MT per Day)	
		Wet Waste	Dry Waste	Total	To Processing Plant	To Landfill
6	Puri (M)	38.5	32.2	70.7	70.7	0
7	Balasore (M)	20.28	18.26	38.54	38.54	0
8	Baripada (M)	22.74	16.65	39.39	39.39	0
9	Bhadrak (M)	8	28.36	36.36	36.36	0
<b>Sub Total:</b>		<b>714.52</b>	<b>890.56</b>	<b>1605.08</b>	<b>1605.08</b>	<b>0</b>
<b>Category as per Present Population: Between 50000 to 1 Lakh (14 ULBs)</b>						
10	Balangir (M)	15	15	30	30	0
11	Jharsuguda (M)	10	22.22	32.22	32.22	0
12	Jeypore (M)	13.96	13.42	27.38	27.38	0
13	Bargarh (M)	15	16.68	31.68	31.68	0
14	Brajarajnagar (M)	10	15.99	25.99	25.99	0
15	Rayagada (M)	11.71	11.18	22.89	22.89	0
16	Bhawanipatna (M)	14.17	13.44	27.61	27.61	0
17	Paradeep (M)	11.27	10.54	21.81	21.81	0
18	Dhenkanal (M)	14.45	13.05	27.5	27.5	0
19	Barbil (M)	11.6	10.68	22.28	22.28	0
20	Keonjhar (M)	11.97	9.81	21.78	21.78	0
21	Jatani (M)	9.48	8.65	18.13	18.13	0
22	Rajagangapur (M)	5	12.21	17.21	17.21	0
23	Sunabeda (M)	8.28	8	16.28	16.28	0
<b>Sub Total:</b>		<b>161.89</b>	<b>180.87</b>	<b>342.76</b>	<b>342.76</b>	<b>0</b>
<b>Category as per Present Population: Between 10000 to 50000 (87 ULBs)</b>						
24	Byasanagar (M)	8.11	7.95	16.06	16.06	0
25	Koraput (M)	7.89	7.48	15.37	15.37	0
26	Kendrapara (M)	7.98	7.68	15.66	15.66	0
27	Joda (M)	8.1	8.5	16.6	16.6	0
28	Khordha (M)	5	10.53	15.53	15.53	0
29	Sundargarh (M)	7.78	7.01	14.79	14.79	0
30	Paralakhemundi (M)	7.66	8.57	16.23	16.23	0
31	Angul (M)	7.52	6.86	14.38	14.38	0
32	Choudwar (M)	6	8.23	14.23	14.23	0
33	Talcher (M)	6.99	6.64	13.63	13.63	0
34	Anandpur (M)	6.8	6.24	13.04	13.04	0
35	Belpahar (M)	5	7.87	12.87	12.87	0
36	Jajpur (M)	6.49	6	12.49	12.49	0
37	Phulabani (M)	6.43	5.91	12.34	12.34	0
38	Pattamundai (M)	6.32	5.97	12.29	12.29	0
39	Basudebpur (M)	5.59	5.41	11	11	0
40	Jagatsinghpur (M)	5	6.17	11.17	11.17	0
41	Biramitrapur (M)	5	6.16	11.16	11.16	0
42	Remuna (NAC)	0	0	0	0	0

Sl. No.	ULB Name	Waste Collected (MT per Day)			Total Waste Transported (MT per Day)	
		Wet Waste	Dry Waste	Total	To Processing Plant	To Landfill
43	Soro (M)	5	5.65	10.65	10.65	0
44	Titilagarh (M)	5	5.5	10.5	10.5	0
45	Malkangiri (M)	5.43	4.84	10.27	10.27	0
46	Nabarangapur (M)	4.93	4.79	9.72	9.72	0
47	Umerkote (M)	4.84	4.68	9.52	9.52	0
48	Chandbali (NAC)	4.5	4.62	9.12	9.12	0
49	Jaleshwar (M)	4.31	4.12	8.43	8.43	0
50	Rairangpur (M)	4.45	4.29	8.74	8.74	0
51	Hinjilicut (M)	4.19	4.06	8.25	8.25	0
52	Gunupur (M)	4.96	4.61	9.57	9.57	0
53	Polasara (NAC)	4.06	3.77	7.83	7.83	0
54	Dhamnagar (NAC)	3.96	3.67	7.63	7.63	0
55	Karanjia (M)	3.85	3.69	7.54	7.54	0
56	Deogarh (M)	3.7	4.02	7.72	7.72	0
57	Bhuban (NAC)	3.99	3.76	7.75	7.75	0
58	Chhatrapur (M)	4	3.8	7.8	7.8	0
59	Kantabanji (M)	3.9	3.66	7.56	7.56	0
60	Asika (M)	4.2	4.06	8.26	8.26	0
61	Patnagarh (NAC)	4	3.44	7.44	7.44	0
62	Barpali (NAC)	4.3	3.29	7.59	7.59	0
63	Sonepur (M)	4.03	3.84	7.87	7.87	0
64	Bhanjanagar NAC	3.61	3.21	6.82	6.82	0
65	Boudhgarh (M)	3.45	3.23	6.68	6.68	0
66	Junagarh (NAC)	3.42	3.28	6.7	6.7	0
67	Nimapara (NAC)	2	4.51	6.51	6.51	0
68	Kesinga (NAC)	3.29	3	6.29	6.29	0
69	Khariar Road (NAC)	3	3.42	6.42	6.42	0
70	Balliguda NAC	2	4.36	6.36	6.36	0
71	Daspalla NAC	3.28	2.92	6.2	6.2	0
72	Balugaon (NAC)	3	3.08	6.08	6.08	0
73	Padmapur NAC	3.11	3	6.11	6.11	0
74	Pipili (NAC)	2.96	2.92	5.88	5.88	0
75	Banki (NAC)	3.01	2.86	5.87	5.87	0
76	Kabisurjyanagar (NAC)	2.98	2.84	5.82	5.82	0
77	Hindol NAC	2	3.79	5.79	5.79	0
78	Athagad (NAC)	3	2.81	5.81	5.81	0
79	Banpur (NAC)	3	3.27	6.27	6.27	0
80	Nilagiri (NAC)	3.15	2.84	5.99	5.99	0
81	Champua NAC	3.05	2.84	5.89	5.89	0
82	Nayagarh (M)	3.29	3.25	6.54	6.54	0
83	Kamakshyanagar (NAC)	3	3	6	6	0

Sl. No.	ULB Name	Waste Collected (MT per Day)			Total Waste Transported (MT per Day)	
		Wet Waste	Dry Waste	Total	To Processing Plant	To Landfill
84	Konark (NAC)	2.94	2.8	5.74	5.74	0
85	Dharmagarh NAC	2.96	2.95	5.91	5.91	0
86	Attabira NAC	2.76	2.67	5.43	5.43	0
87	Kotpad (NAC)	2.88	2.61	5.49	5.49	0
88	Nuapada NAC	2.93	2.78	5.71	5.71	0
89	Binika (NAC)	2.83	2.68	5.51	5.51	0
90	Kuchinda (NAC)	2.64	2.53	5.17	5.17	0
91	Redhakhhol (NAC)	2.74	2.55	5.29	5.29	0
92	Purusottampur (NAC)	3	2.59	5.59	5.59	0
93	Buguda (NAC)	2.71	2.58	5.29	5.29	0
94	Khariar (NAC)	2.67	2.51	5.18	5.18	0
95	Surada (NAC)	2.58	2.43	5.01	5.01	0
96	RANPUR NAC	2.54	2.44	4.98	4.98	0
97	Kodala (NAC)	2.46	2.22	4.68	4.68	0
98	Digapahandi (NAC)	2.5	2.43	4.93	4.93	0
99	Udala (NAC)	2.29	2.22	4.51	4.51	0
100	Khalikote (NAC)	2.25	2.16	4.41	4.41	0
101	Athmallik (NAC)	2.16	2	4.16	4.16	0
102	Rambha (NAC)	2.14	2.12	4.26	4.26	0
103	Odagaon (NAC)	2.1	2.06	4.16	4.16	0
104	Balimela (NAC)	2.21	2.12	4.33	4.33	0
105	Ganjam (NAC)	2.17	2.02	4.19	4.19	0
106	Chikiti (NAC)	2.3	1.87	4.17	4.17	0
107	G. Udayagiri (NAC)	1.95	1.91	3.86	3.86	0
108	Bellaguntha (NAC)	1.97	1.84	3.81	3.81	0
109	Bijepur (NAC)	2	1.95	3.95	3.95	0
110	Tusura NAC	2	1.78	3.78	3.78	0
<b>Sub Total:</b>		<b>337.54</b>	<b>344.59</b>	<b>682.13</b>	<b>682.13</b>	<b>0</b>
<b>Category as per Present Population: Below 10000 (5 ULBs)</b>						
111	Kashinagar (NAC)	1.6	1.69	3.29	3.29	0
112	Khandapada (NAC)	1.63	1.53	3.16	3.16	0
113	Tarbha (NAC)	1.7	1.52	3.22	3.22	0
114	Gopalpur (NAC)	1.37	1.34	2.71	2.71	0
115	Gudari (NAC)	1.31	1.3	2.61	2.61	0
<b>Sub Total:</b>		<b>7.61</b>	<b>7.38</b>	<b>14.99</b>	<b>14.99</b>	<b>0</b>
<b>Grand Total:</b>		<b>1,221.56</b>	<b>1,423.40</b>	<b>2,644.96</b>	<b>2,644.96</b>	<b>0.00</b>

**Waste Processing:****A. Waste Processing Details:**

- For wet waste processing, 260 Micro Composting Centres (MCC) and 1 Mechanical Waste Processing plants with a total capacity of 1,233.5 MT/day and for dry waste processing, 220 Material Recovery Facilities (MRF) with a total capacity of 2,260 MT/Day have been established in 114 ULBs.
- A total of 1014.83 MT/day wet waste is processed through 260 MCCs & 1 Mechanical Waste Processing plant
- A total of 204 MT/day wet waste is processed through Windrows Composting Method
- A total of 711.09 MT/day dry waste is processed through 220 MRFs
- A total of 380.29 MT/day RDF is sent to cement plants for co-processing
- A total quantity of 332.02 MT/day inert waste is sent to filling low lying areas.
- There is a gap of 2.73 MT/day in waste processing, for which necessary measures have been taken.

Sl. No.	ULB Name	Waste Collected & Transported (MT per Day)			Capacity of Processing Facilities (MT per day)			Waste Processed (MT per day)						Gap (MT per Day)
		Wet Waste	Dry Waste	Total	MCC	MRF	Total	Wet Waste Processing		Dry Waste Processing		Inert Waste	Total	
								In MCC	Through Windrows	In MRF	RDF to Cement Plant			
<b>Category as per Present Population: Between 1 Lakh to 10 Lakh (9 ULBs)</b>														
1	Bhubaneswar (MC)	384	416	800	180	210	390	180	204	110	286	20	800	0
2	Cuttack (MC)	80	154.25	234.25	80	80	160	80	0	124.42	1.03	28.8	234.25	0
3	Berhampur (MC)	76	65.78	141.78	81	70	151	76	0	20.27	19.99	25.52	141.78	0
4	Sambalpur (MC)	45	83.59	128.59	45	90	135	45	0	55.62	8.72	19.25	128.59	0
5	Rourkela (MC)	40	75.47	115.47	40	80	120	40	0	46.47	11.8	17.2	115.47	0
6	Puri (M)	38.5	32.2	70.7	50	60	110	38.5	0	19.42	0.05	12.73	70.7	0
7	Balasore (M)	20.28	18.26	38.54	20	40	60	20	0	0.88	10.49	6.89	38.26	0.28
8	Baripada (M)	22.74	16.65	39.39	26	60	86	22.74	0	9.33	0.23	7.09	39.39	0
9	Bhadrak (M)	8	28.36	36.36	8	20	28	8	0	23.41	0.27	4.68	36.36	0
<b>Sub Total:</b>		<b>714.52</b>	<b>890.56</b>	<b>1605.08</b>	<b>530</b>	<b>710</b>	<b>1240</b>	<b>510.24</b>	<b>204</b>	<b>409.82</b>	<b>338.58</b>	<b>142.16</b>	<b>1604.8</b>	<b>0.28</b>
<b>Category as per Present Population: Between 50000 to 1 Lakh (14 ULBs)</b>														
10	Balangir (M)	15	15	30	15	30	45	15	0	9.44	0.16	5.4	30	0

Sl. No.	ULB Name	Waste Collected & Transported (MT per Day)			Capacity of Processing Facilities (MT per day)			Waste Processed (MT per day)					Gap (MT per Day)	
		Wet Waste	Dry Waste	Total	MCC	MRF	Total	Wet Waste Processing		Dry Waste Processing		Inert Waste		Total
								In MCC	Through Windrows	In MRF	RDF to Cement Plant			
11	Jharsuguda (M)	10	22.22	32.22	10	20	30	10	0	12.64	5.01	4.57	32.22	0
12	Jeypore (M)	13.96	13.42	27.38	20	40	60	13.96	0	8.31	0.18	4.93	27.38	0
13	Bargarh (M)	15	16.68	31.68	15	30	45	15	0	9.39	1.87	5.42	31.68	0
14	Brajarajnagar (M)	10	15.99	25.99	10	20	30	10	0	10.95	0.97	4.07	25.99	0
15	Rayagada (M)	11.71	11.18	22.89	15	20	35	11.71	0	6.82	0.24	4.12	22.89	0
16	Bhawanipatna (M)	14.17	13.44	27.61	20	30	50	14.17	0	8.46	0.01	4.97	27.61	0
17	Paradeep (M)	11.27	10.54	21.81	12	20	32	11.27	0	5.61	1	3.93	21.81	0
18	Dhenkanal (M)	14.45	13.05	27.5	13.5	30	43.5	12	0	5.77	2.38	4.9	25.05	2.45
19	Barbil (M)	11.6	10.68	22.28	15	30	45	11.6	0	5.72	0.95	4.01	22.28	0
20	Keonjhar (M)	11.97	9.81	21.78	15	20	35	11.97	0	1.44	4.45	3.92	21.78	0
21	Jatani (M)	9.48	8.65	18.13	10	10	20	9.48	0	5.17	0.22	3.26	18.13	0
22	Rajagangapur (M)	5	12.21	17.21	5	10	15	5	0	9.48	0.32	2.41	17.21	0
23	Sunabeda (M)	8.28	8	16.28	10	20	30	8.28	0	4.83	0.24	2.93	16.28	0
<b>Sub Total:</b>		<b>161.89</b>	<b>180.87</b>	<b>342.76</b>	<b>185.5</b>	<b>330</b>	<b>515.5</b>	<b>159.44</b>	<b>0</b>	<b>104.03</b>	<b>18</b>	<b>58.84</b>	<b>340.31</b>	<b>2.45</b>
<b>Category as per Present Population: Between 10000 to 50000 (87 ULBs)</b>														
24	Byasanagar (M)	8.11	7.95	16.06	10	20	30	8.11	0	4.98	0.08	2.89	16.06	0
25	Koraput (M)	7.89	7.48	15.37	10	20	30	7.89	0	3.75	0.96	2.77	15.37	0
26	Kendrapara (M)	7.98	7.68	15.66	8	20	28	7.98	0	4.42	0.44	2.82	15.66	0
27	Joda (M)	8.1	8.5	16.6	10	20	30	8.1	0	4.88	0.63	2.99	16.6	0
28	Khordha (M)	5	10.53	15.53	5	10	15	5	0	4.56	0.7	5.27	15.53	0
29	Sundargarh (M)	7.78	7.01	14.79	15	20	35	7.78	0	1.87	2.48	2.66	14.79	0
30	Paralakhemundi (M)	7.66	8.57	16.23	11	20	31	7.66	0	5.63	0.02	2.92	16.23	0
31	Angul (M)	7.52	6.86	14.38	12	30	42	7.52	0	4.22	0.05	2.59	14.38	0
32	Choudwar (M)	6	8.23	14.23	6	30	36	6	0	4.26	0.21	3.76	14.23	0
33	Talcher (M)	6.99	6.64	13.63	10	20	30	6.99	0	4.12	0.07	2.45	13.63	0
34	Anandpur (M)	6.8	6.24	13.04	10	20	30	6.8	0	3.82	0.07	2.35	13.04	0

# 1020

Sl. No.	ULB Name	Waste Collected & Transported (MT per Day)			Capacity of Processing Facilities (MT per day)			Waste Processed (MT per day)					Gap (MT per Day)	
		Wet Waste	Dry Waste	Total	MCC	MRF	Total	Wet Waste Processing		Dry Waste Processing		Inert Waste		Total
								In MCC	Through Windrows	In MRF	RDF to Cement Plant			
35	Belpahar (M)	5	7.87	12.87	5	10	15	5	0	5.76	0.06	2.05	12.87	0
36	Jajpur (M)	6.49	6	12.49	10	20	30	6.49	0	2.99	0.76	2.25	12.49	0
37	Phulabani (M)	6.43	5.91	12.34	8	20	28	6.43	0	2.89	0.8	2.22	12.34	0
38	Pattamundai (M)	6.32	5.97	12.29	10	20	30	6.32	0	3.74	0.02	2.21	12.29	0
39	Basudebpur (M)	5.59	5.41	11	10	10	20	5.59	0	3.33	0.1	1.98	11	0
40	Jagatsinghpur (M)	5	6.17	11.17	5	10	15	5	0	4.3	0.01	1.86	11.17	0
41	Biramitrapur (M)	5	6.16	11.16	5	10	15	5	0	3.46	0.11	2.59	11.16	0
42	Remuna (NAC)	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Soro (M)	5	5.65	10.65	5	10	15	5	0	3.14	0.11	2.4	10.65	0
44	Titilagarh (M)	5	5.5	10.5	5	10	15	5	0	3.61	0.09	1.8	10.5	0
45	Malkangiri (M)	5.43	4.84	10.27	8	10	18	5.43	0	2.95	0.04	1.85	10.27	0
46	Nabarangapur (M)	4.93	4.79	9.72	5	10	15	4.93	0	3.03	0.01	1.75	9.72	0
47	Umerkote (M)	4.84	4.68	9.52	5	10	15	4.84	0	2.81	0.16	1.71	9.52	0
48	Chandbali (NAC)	4.5	4.62	9.12	4.5	30	34.5	4.5	0	2.69	0.06	1.87	9.12	0
49	Jaleswar (M)	4.31	4.12	8.43	5	10	15	4.31	0	1.45	1.15	1.52	8.43	0
50	Rairangpur (M)	4.45	4.29	8.74	10	20	30	4.45	0	2.62	0.1	1.57	8.74	0
51	Hinjilicut (M)	4.19	4.06	8.25	10	20	30	4.19	0	0.01	2.56	1.49	8.25	0
52	Gunupur (M)	4.96	4.61	9.57	10	10	20	4.96	0	2.76	0.13	1.72	9.57	0
53	Polasara (NAC)	4.06	3.77	7.83	5	10	15	4.06	0	2.03	0.33	1.41	7.83	0
54	Dhamnagar (NAC)	3.96	3.67	7.63	4	10	14	3.96	0	2.22	0.08	1.37	7.63	0
55	Karanja (M)	3.85	3.69	7.54	6	20	26	3.85	0	2.27	0.06	1.36	7.54	0
56	Deogarh (M)	3.7	4.02	7.72	5	10	15	3.7	0	2.09	0.54	1.39	7.72	0
57	Bhuban (NAC)	3.99	3.76	7.75	6	20	26	3.99	0	0.001	2.359	1.4	7.75	0
58	Chhatrapur (M)	4	3.8	7.8	15	30	45	4	0	2.39	0.01	1.4	7.8	0
59	Kantabanji (M)	3.9	3.66	7.56	5	10	15	3.9	0	1.89	0.41	1.36	7.56	0
60	Asika (M)	4.2	4.06	8.26	10	20	30	4.2	0	2.05	0.52	1.49	8.26	0

# 1021

Sl. No.	ULB Name	Waste Collected & Transported (MT per Day)			Capacity of Processing Facilities (MT per day)			Waste Processed (MT per day)					Gap (MT per Day)	
		Wet Waste	Dry Waste	Total	MCC	MRF	Total	Wet Waste Processing		Dry Waste Processing		Inert Waste		Total
								In MCC	Through Windrows	In MRF	RDF to Cement Plant			
61	Patnagarh (NAC)	4	3.44	7.44	5	10	15	4	0	1.71	0.39	1.34	7.44	0
62	Barpali (NAC)	4.3	3.29	7.59	6	20	26	4.3	0	1.89	0.03	1.37	7.59	0
63	Sonepur (M)	4.03	3.84	7.87	5	10	15	4.03	0	2.2	0.22	1.42	7.87	0
64	Bhanjanagar NAC	3.61	3.21	6.82	5	10	15	3.61	0	1.95	0.03	1.23	6.82	0
65	Boudhgarh (M)	3.45	3.23	6.68	5	10	15	3.45	0	1.77	0.26	1.2	6.68	0
66	Junagarh (NAC)	3.42	3.28	6.7	5	10	15	3.42	0	1.8	0.27	1.21	6.7	0
67	Nimapara (NAC)	2	4.51	6.51	2	10	12	2	0	3.54	0.04	0.93	6.51	0
68	Kesinga (NAC)	3.29	3	6.29	5	10	15	3.29	0	1.68	0.19	1.13	6.29	0
69	Khariar Road (NAC)	3	3.42	6.42	3	10	13	3	0	2.27	0.04	1.11	6.42	0
70	Balliguda NAC	2	4.36	6.36	2	10	12	2	0	2.09	0	2.27	6.36	0
71	Daspalla NAC	3.28	2.92	6.2	5	10	15	3.28	0	1.79	0.01	1.12	6.2	0
72	Balugaon (NAC)	3	3.08	6.08	3	10	13	3	0	1.91	0.03	1.14	6.08	0
73	Padmapur NAC	3.11	3	6.11	6	30	36	3.11	0	1.55	0.35	1.1	6.11	0
74	Pipili (NAC)	2.96	2.92	5.88	3	10	13	2.96	0	1.82	0.04	1.06	5.88	0
75	Banki (NAC)	3.01	2.86	5.87	4	10	14	3.01	0	1.8	0	1.06	5.87	0
76	Kabisurjyanagar (NAC)	2.98	2.84	5.82	5	10	15	2.98	0	1.78	0.01	1.05	5.82	0
77	Hindol NAC	2	3.79	5.79	2	10	12	2	0	2.91	0.02	0.86	5.79	0
78	Athagad (NAC)	3	2.81	5.81	3.5	10	13.5	3	0	1.65	0.13	1.03	5.81	0
79	Banpur (NAC)	3	3.27	6.27	3	10	13	3	0	1.73	0.04	1.5	6.27	0
80	Nilagiri (NAC)	3.15	2.84	5.99	4	10	14	3.15	0	1.41	0.35	1.08	5.99	0
81	Champua NAC	3.05	2.84	5.89	5	10	15	3.05	0	1.51	0.27	1.06	5.89	0
82	Nayagarh (M)	3.29	3.25	6.54	5	10	15	3.29	0	1.88	0.19	1.18	6.54	0
83	Kamakshyanagar (NAC)	3	3	6	3	10	13	3	0	1.92	0	1.08	6	0
84	Konark (NAC)	2.94	2.8	5.74	3	20	23	2.94	0	1.63	0.14	1.03	5.74	0
85	Dharmagarh NAC	2.96	2.95	5.91	3	10	13	2.96	0	1.67	0.22	1.06	5.91	0
86	Attabira NAC	2.76	2.67	5.43	5	20	25	2.76	0	1.57	0.12	0.98	5.43	0

Sl. No.	ULB Name	Waste Collected & Transported (MT per Day)			Capacity of Processing Facilities (MT per day)			Waste Processed (MT per day)					Gap (MT per Day)	
		Wet Waste	Dry Waste	Total	MCC	MRF	Total	Wet Waste Processing		Dry Waste Processing		Inert Waste		Total
								In MCC	Through Windrows	In MRF	RDF to Cement Plant			
87	Kotpad (NAC)	2.88	2.61	5.49	10	20	30	2.88	0	1.19	0.43	0.99	5.49	0
88	Nuapada NAC	2.93	2.78	5.71	5	10	15	2.93	0	1.65	0.1	1.03	5.71	0
89	Binika (NAC)	2.83	2.68	5.51	3	10	13	2.83	0	1.67	0.02	0.99	5.51	0
90	Kuchinda (NAC)	2.64	2.53	5.17	3	10	13	2.64	0	1.6	0	0.93	5.17	0
91	Redhakhol (NAC)	2.74	2.55	5.29	3	10	13	2.74	0	1.29	0.31	0.95	5.29	0
92	Purusottampur (NAC)	3	2.59	5.59	5	10	15	3	0	1.38	0.2	1.01	5.59	0
93	Buguda (NAC)	2.71	2.58	5.29	5	10	15	2.71	0	1.07	0.56	0.95	5.29	0
94	Khariar (NAC)	2.67	2.51	5.18	3	10	13	2.67	0	1.43	0.15	0.93	5.18	0
95	Surada (NAC)	2.58	2.43	5.01	5	10	15	2.58	0	1.34	0.19	0.9	5.01	0
96	RANPUR NAC	2.54	2.44	4.98	3	10	13	2.54	0	1.48	0.06	0.9	4.98	0
97	Kodala (NAC)	2.46	2.22	4.68	5	10	15	2.46	0	1.17	0.21	0.84	4.68	0
98	Digapahandi (NAC)	2.5	2.43	4.93	5	10	15	2.5	0	1.16	0.38	0.89	4.93	0
99	Udala (NAC)	2.29	2.22	4.51	5	10	15	2.29	0	1.29	0.12	0.81	4.51	0
100	Khalikote (NAC)	2.25	2.16	4.41	5	10	15	2.25	0	1.35	0.02	0.79	4.41	0
101	Athmallik (NAC)	2.16	2	4.16	5	10	15	2.16	0	1.24	0.01	0.75	4.16	0
102	Rambha (NAC)	2.14	2.12	4.26	5	10	15	2.14	0	1.33	0.02	0.77	4.26	0
103	Odagaon (NAC)	2.1	2.06	4.16	5	10	15	2.1	0	1.29	0.02	0.75	4.16	0
104	Balimela (NAC)	2.21	2.12	4.33	4	10	14	2.21	0	1.16	0.18	0.78	4.33	0
105	Ganjam (NAC)	2.17	2.02	4.19	5	10	15	2.17	0	1.25	0.02	0.75	4.19	0
106	Chikiti (NAC)	2.3	1.87	4.17	5	10	15	2.3	0	0.96	0.16	0.75	4.17	0
107	G. Udayagiri (NAC)	1.95	1.91	3.86	3	10	13	1.95	0	1.19	0.03	0.69	3.86	0
108	Bellaguntha (NAC)	1.97	1.84	3.81	5	10	15	1.97	0	0.99	0.16	0.69	3.81	0
109	Bijepur (NAC)	2	1.95	3.95	2	20	22	2	0	0.75	0.49	0.71	3.95	0
110	Tusura NAC	2	1.78	3.78	5	10	15	2	0	1.04	0.06	0.68	3.78	0
<b>Sub Total:</b>		<b>337.54</b>	<b>344.59</b>	<b>682.13</b>	<b>498</b>	<b>1170</b>	<b>1668</b>	<b>337.54</b>	<b>0</b>	<b>192.691</b>	<b>23.579</b>	<b>128.32</b>	<b>682.13</b>	<b>0</b>
<b>Category as per Present Population: Below 10000 (5 ULBs)</b>														

# 1023

Sl. No.	ULB Name	Waste Collected & Transported (MT per Day)			Capacity of Processing Facilities (MT per day)			Waste Processed (MT per day)					Gap (MT per Day)	
		Wet Waste	Dry Waste	Total	MCC	MRF	Total	Wet Waste Processing		Dry Waste Processing		Inert Waste		Total
								In MCC	Through Windrows	In MRF	RDF to Cement Plant			
111	Kashinagar (NAC)	1.6	1.69	3.29	3	10	13	1.6	0	1.08	0.02	0.59	3.29	0
112	Khandapada (NAC)	1.63	1.53	3.16	5	10	15	1.63	0	0.93	0.03	0.57	3.16	0
113	Tarbha (NAC)	1.7	1.52	3.22	5	10	15	1.7	0	0.88	0.06	0.58	3.22	0
114	Gopalpur (NAC)	1.37	1.34	2.71	5	10	15	1.37	0	0.84	0.01	0.49	2.71	0
115	Gudari (NAC)	1.31	1.3	2.61	2	10	12	1.31	0	0.82	0.01	0.47	2.61	0
<b>Sub Total:</b>		<b>7.61</b>	<b>7.38</b>	<b>14.99</b>	<b>20</b>	<b>50</b>	<b>70</b>	<b>7.61</b>	<b>0</b>	<b>4.55</b>	<b>0.13</b>	<b>2.7</b>	<b>14.99</b>	<b>0</b>
<b>Grand Total:</b>		<b>1,221.56</b>	<b>1,423.40</b>	<b>2,644.96</b>	<b>1,233.50</b>	<b>2,260.00</b>	<b>3,493.50</b>	<b>1,014.83</b>	<b>204.00</b>	<b>711.09</b>	<b>380.29</b>	<b>332.02</b>	<b>2,642.23</b>	<b>2.73</b>

**B. Measures taken to fill the Gap:**

- To fill up the present gap and in view of future requirements, action is being taken to establish Bio-methanation plants and mega waste processing plants in bigger cities like Bhubaneswar.
- A total of 30 Additional Micro Composting Center (MCC) and 26 Material Recovery Facilities (MRFs) are under execution in following 24 ULBs to bridge the present gap and to meet the future requirements. ULB wise details are mentioned below.

Sl. No.	ULB Name	Additional Processing Facilities Under Execution	
		MCC Capacity (MT per Day)	MRF Capacity (MT per Day)
<b>Category as per Present Population: Between 1 Lakh to 10 Lakh</b>			
1	Balasore (M)	5	10
2	Bhadrak (M)	15	20
<b>Category as per Present Population: Between 50000 to 1 Lakh</b>			
3	Balangir (M)	10	10
4	Jharsuguda (M)	10	20
5	Bargarh (M)	5	10
6	Brajarajagar (M)	10	10
7	Rayagada (M)	5	10
8	Paradeep (M)	5	10
9	Dhenkanal (M)	5	10
10	Keonjhar (M)	5	10
11	Jatani (M)	5	10
12	Rajagangapur (M)	5	10
13	Sunabeda (M)	5	10
<b>Category as per Present Population: Between 10000 to 50000</b>			
14	Belpahar (M)	5	10
15	Basudebpur (M)	5	10
16	Jagatsinghpur (M)	5	10
17	Remuna (NAC)	10	10
18	Titilagarh (M)	5	10
19	Malkangiri (M)	5	10
20	Umerkote (M)	5	10
21	Khariar Road (NAC)	5	10
22	Pipili (NAC)	5	10
23	Hindol NAC	5	10
24	Kamakshyanagar (NAC)	5	10
<b>Total:</b>		<b>150</b>	<b>260</b>

**(iii) Legacy Waste:****A. Remediation Details:**

- Out of 115 ULBs, 92 ULBs have Legacy Waste Dumpsites with a total quantity of legacy waste 43,59,180 MT.
- Out of 92 ULBs, 23 ULBs (Keonjhargarh, Joda, Jajpur, Jagatsinghpur, Remuna, Soro, Chandabali, Hinjilicut, Dhamnagar, Boudhgarh, Junagarh, Nimapara, Kesinga, Pipili, Banki, Athgarh, Kamakshyanagar, Konark, Binika, Ranpur, Ganjam, Chikiti and G. Udaygiri) have no Legacy Waste Dumpsite.
- Out of 92 ULBs, 59 ULBs have completely remediated with a total quantity of 6,75,943 MT.
- Out of 92 ULBs, 32 ULBs have partially remediated with a total quantity of 10,24,839 MT
- Request For Proposal (RFP) for remediation of legacy waste in respect of Cuttack Municipal Corporation has been approved by Govt. in H & UD Deptt. and communicated to CMC to float the Tender for engagement of Agency to remediate the legacy waste of Cuttack.
- ULB wise detailed information is mentioned in the table depicted below.

Sl. No.	ULB Name	Total Estimated Legacy (MT)	Remediated Quantity(in MT)	Remaining Legacy Waste (MT)
<b>Category as per Present Population: Between 1 Lakh to 10 Lakh (9 ULBs)</b>				
1	Bhubaneswar (MC)	16,00,000	4,14,337	11,85,663
2	Cuttack (MC)	7,00,000	0	7,00,000
3	Berhampur (MC)	1,80,000	32,147	1,47,853
4	Sambalpur (MC)	87,490	2,316	85,174
5	Rourkela (MC)	1,83,686	1,76,758	6,928
6	Puri (M)	2,24,880	99,462	1,25,418
7	Balasore (M)	31,724	31,724	Completed
8	Baripada (M)	1,34,844	1,34,844	Completed
9	Bhadrak (M)	67,634	42,251	25,382
<b>Sub Total:</b>		<b>32,10,258</b>	<b>9,33,839</b>	<b>22,76,419</b>
<b>Category as per Present Population: Between 50000 to 1 Lakh (14 ULBs)</b>				
10	Balangir (M)	14,924	5,891	9,033
11	Jharsuguda (M)	79,556	3,420	76,136
12	Jeypore (M)	40,676	27,611	13,065
13	Bargarh (M)	19,629	11,995	7,634
14	Brajarajnaragar (M)	116	116	Completed
15	Rayagada (M)	49,490	10,361	39,129
16	Bhawanipatna (M)	40,468	17,278	23,190
17	Paradeep (M)	9,442	9,442	Completed
18	Dhenkanal (M)	26,340	26,340	Completed
19	Barbil (M)	33,284	33,284	Completed
20	Keonjhargarh (M)	No Legacy Waste	Nil	Nil
21	Jatani (M)	29,241	29,241	Completed
22	Rajagangapur (M)	18,348	4,600	13,748

Sl. No.	ULB Name	Total Estimated Legacy (MT)	Remediated Quantity(in MT)	Remaining Legacy Waste (MT)
23	Sunabeda (M)	2,195	2,195	Completed
<b>Sub Total:</b>		<b>3,63,709</b>	<b>1,81,774</b>	<b>1,81,935</b>
<b>Category as per Present Population: Between 10000 to 50000 (87 ULBs)</b>				
24	Byasanagar (M)	72,000	72,000	Completed
25	Koraput (M)	44,902	23,297	21,605
26	Kendrapara (M)	24,300	5,379	18,921
27	Joda (M)	No Legacy Waste	Nil	Nil
28	Khordha (M)	82,200	8,494	73,706
29	Sundargarh (M)	10,621	10,372	249
30	Paralakhemundi (M)	31,053	16,085	14,969
31	Angul (M)	30,269	30,269	Completed
32	Choudwar (M)	8,655	8,655	Completed
33	Talcher (M)	7,468	7,468	Completed
34	Anandpur (M)	6,438	6,438	Completed
35	Belpahar (M)	13,500	13,500	Completed
36	Jajpur (M)	No Legacy Waste	Nil	Nil
37	Phulabani (M)	18,662	18,662	Completed
38	Pattamundai (M)	3,065	3,065	Completed
39	Basudebpur (M)	2,099	2,099	Completed
40	Jagatsinghpur (M)	No Legacy Waste	Nil	Nil
41	Biramitrapur (M)	3,469	2,117	1,352
42	Remuna (NAC)	No Legacy Waste	Nil	Nil
43	Soro (M)	No Legacy Waste	Nil	Nil
44	Titilagarh (M)	32,500	7,303	25,197
45	Malkangiri (M)	6,461	6,461	Completed
46	Nabarangapur (M)	37,815	28,638	9,177
47	Umerkote (M)	2,543	2,543	Completed
48	Chandbali (NAC)	No Legacy Waste	Nil	Nil
49	Jaleshwar (M)	5,753	5,753	Completed
50	Rairangpur (M)	17,288	7,764	9,524
51	Hinjilicut (M)	No Legacy Waste	Nil	Nil
52	Gunupur (M)	1,194	715	479
53	Polasara (NAC)	10,806	10,806	Completed
54	Dhamnagar (NAC)	No Legacy Waste	Nil	Nil
55	Karanjia (M)	22,013	22,013	Completed
56	Deogarh (M)	3,102	2,975	127
57	Bhuban (NAC)	3,686	3,686	Completed
58	Chhatrapur (M)	6,300	6,300	Completed
59	Kantabanji (M)	34,500	34,043	457
60	Asika (M)	2,609	2,609	Completed
61	Patnagarh (NAC)	5,665	2,153	3,512
62	Barpali (NAC)	3,735	3,735	Completed
63	Sonepur (M)	1,488	1,488	Completed

Sl. No.	ULB Name	Total Estimated Legacy (MT)	Remediated Quantity(in MT)	Remaining Legacy Waste (MT)
64	Bhanjanagar NAC	8,958	8,958	Completed
65	Boudhgarh (M)	No Legacy Waste	Nil	Nil
66	Junagarh (NAC)	No Legacy Waste	Nil	Nil
67	Nimapara (NAC)	No Legacy Waste	Nil	Nil
68	Kesinga (NAC)	No Legacy Waste	Nil	Nil
69	Khariar Road (NAC)	28,234	28,234	Completed
70	Balliguda NAC	114	114	Completed
71	Daspalla NAC	279	279	Completed
72	Balugaon (NAC)	1,168	1,168	Completed
73	Padmapur NAC	1,608	1,608	Completed
74	Pipili (NAC)	No Legacy Waste	Nil	Nil
75	Banki (NAC)	No Legacy Waste	Nil	Nil
76	Kabisurjyanagar (NAC)	9,853	9,853	Completed
77	Hindol NAC	41	41	Completed
78	Athagad (NAC)	No Legacy Waste	Nil	Nil
79	Banpur (NAC)	1,918	1,918	Completed
80	Nilagiri (NAC)	12,069	12,069	Completed
81	Champua NAC	5,384	5,384	Completed
82	Nayagarh (M)	4,868	2,434	2,434
83	Kamakshyanagar (NAC)	No Legacy Waste	Nil	Nil
84	Konark (NAC)	No Legacy Waste	Nil	Nil
85	Dharmagarh NAC	1,050	1,050	Completed
86	Attabira NAC	4,363	4,363	Completed
87	Kotpad (NAC)	2,986	2,986	Completed
88	Nuapada NAC	23,853	23,853	Completed
89	Binika (NAC)	No Legacy Waste	Nil	Nil
90	Kuchinda (NAC)	10,120	10,120	Completed
91	Redhakhhol (NAC)	2,846	2,846	Completed
92	Purusottampur (NAC)	581	581	Completed
93	Buguda (NAC)	1,069	1,069	Completed
94	Khariar (NAC)	27,746	16,195	11,551
95	Surada (NAC)	2,404	2,404	Completed
96	RANPUR NAC	No Legacy Waste	Nil	Nil
97	Kodala (NAC)	6,000	6,000	Completed
98	Digapahandi (NAC)	7,982	7,982	Completed
99	Udala (NAC)	15,014	15,014	Completed
100	Khalikote (NAC)	1,311	1,311	Completed
101	Athmallik (NAC)	12,133	5,660	6,473
102	Rambha (NAC)	1,472	1,352	120
103	Odagaon (NAC)	1,821	1,821	Completed
104	Balimela (NAC)	623	623	Completed
105	Ganjam (NAC)	No Legacy Waste	Nil	Nil
106	Chikiti (NAC)	No Legacy Waste	Nil	Nil

Sl. No.	ULB Name	Total Estimated Legacy (MT)	Remediated Quantity(in MT)	Remaining Legacy Waste (MT)
107	G. Udayagiri (NAC)	No Legacy Waste	Nil	Nil
108	Bellaguntha (NAC)	7,187	7,187	Completed
109	Bijepur (NAC)	16,187	16,187	Completed
110	Tusura NAC	47	47	Completed
<b>Sub Total:</b>		<b>7,77,448</b>	<b>5,77,596</b>	<b>1,99,852</b>
<b>Category as per Present Population: Below 10000 (5 ULBs)</b>				
111	Kashinagar (NAC)	2,189	2,189	Completed
112	Khandapada (NAC)	336	336	Completed
113	Tarbha (NAC)	3,612	3,612	Completed
114	Gopalpur (NAC)	1,096	934	162
115	Gudari (NAC)	532	502	30
<b>Sub Total:</b>		<b>7,765</b>	<b>7,572</b>	<b>193</b>
<b>Grand Total:</b>		<b>43,59,180</b>	<b>17,00,782</b>	<b>26,58,398</b>

#### B. Time Bound Plan to Remediate Legacy Waste:

Sl. No.	Name/ Category of the ULB(s)	No. of ULBs	Routing of end products	Proposed utilisation of reclaimed land	Sources of fund	Timeline for completion
1	Rourkela Municipal Corporation	1	Selling of recyclable waste part to recycler agencies authorised by State Pollution Control Board, Odisha after segregation at Material Recovery Facilities (MRFs) in the ULBs. Utilisation of non-recyclable waste in construction of roads / in kiln of nearest cement factories.	Development of public park or any public facility or establishment of waste management facility.	Cost towards implementation of Biomining of legacy waste dumpsites in the ULBs is being met out of sources of fund ring-fenced for the purpose, such as SBM (Urban) 2.0 fund, 15 <sup>th</sup> Finance Commission Tied Grant, 5th State Finance Commission Grant etc.	October, 2024
2	Notified Area Councils (NACs)	44				December, 2024
3	Municipalities	40				December, 2024
4	Sambalpur Municipal Corporation	1				August, 2025
5	Berhampur Municipal Corporation	1				August, 2025
6	Cuttack Municipal Corporation	1				December, 2025
7	Bhubaneswar Municipal Corporation	1				December, 2025



**CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



**TEST REPORT**

- 1. ULR No. : TC127402400000311F
- 2 (i). Report No. : OS/475/06/2024
- 3 (i) Date : 07.06.2024
- 2(ii). Amendment No : ---
- 3(ii) Amendment Date : ---
- 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
- 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
- 6. Date of sample receipt : 14.05.2024
- 7. Sample Description :
  - (i) Discipline : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) Group : Water  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Ground water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
- 8. Analysis Starting Date-Analysis Completion Date : 14.05.2024 – 31.05.2024
- 9. If uncertainty is desired by Customer : No
- 10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Hinjilicut Municipality (Sampling -11.30 AM)
		IS 10500: 2012 *			
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		Others/May-24/ GW /644
					OD-HIN-TAM-32C-007
					<b>Results</b>
1.	pH	6.5-8.5	No relaxation	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.4
2.	Total Suspended Solids (TSS), mg/L	-	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	12.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	-	IS 3025 : Part 44 (1999)	2.1
4.	Chemical Oxygen Demand (COD), mg/L	-	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	19.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.355
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	0.5	No relaxation	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	<0.4

\* Drinking water specification, IS 10500: 2012

- 11. Deviation from Test Method , if any :
- 12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 13.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024  
Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*Niranjan Mallick*  
27/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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# 1030

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

### TEST REPORT

Page 1 of 1

1. ULR No. : -----
- 2 (i). Report No. : OS/476/06/2024
- 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 14.05.2024
7. Sample Description :
  - (i) Discipline : Biological Testing  
(Biological Testing,  
Chemical testing)
  - (ii) Group : Water  
(Water/ Pollution and Environment  
/ Atmospheric Pollution/ Soil and  
Hazardous Waste)
  - (iii) Sub Group : Ground water  
(Surface water/ Ground water/ Drinking  
water / Wastewater/ Effluent/ Ambient Air/  
Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 14.05.2024 - 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Hinjalicut Municipality (Sampling -11.30 AM)
		IS 10500: 2012 *			
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		Others/May-24/ GW /644
					OD-HIN-TAM-32C-007
					Results
1.	Total Coliform (TC), MPN/100 ml	Shall not be detectable in any 100 ml sample		9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	1600
2.	Fecal Coliform (FC), MPN/100 ml			9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	1600

\* Drinking water specification, IS 10500: 2012 ,

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 13.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Nishiprava Pattanaik*  
07/06/2024  
Authorized Signatory  
(Biological)

(Mrs. Nishiprava Pattanaik, AES)

*Niranjan Mallick*  
27/6/24  
Board Analyst

(Mr. Niranjan Mallick, Chief Env. Scientist)

#### Note :

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Head Office: State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar – 751 012,  
FAX : 2562822/2560955, TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospcbboard.org](mailto:paribesh1@ospcbboard.org) Website : [www.ospcbboard.org](http://www.ospcbboard.org)



**1031**  
**CENTRAL LABORATORY**  
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 E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

OSPCB/CNL/F0718



**TEST REPORT**

Page 1 of 1

1. ULR No. : TC127402400000312F
- 2 (i). Report No. : OS/477/06/2024
- 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 14.05.2024
7. Sample Description :
  - (i) Discipline : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) Group : Pollution and Environment  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Waste water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 14.05.2024 – 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits *	Test Method	Outfalls of Hinjilicut Municipality (Sampling - 12.20 PM)	
				Others/May-24/ WW /645	Others/May-24/ WW /646
				Outfall at Jayamangala Canal	Outfall at Ghodahada river (ward no.-16)
Results					
1.	pH	5.5 -9.0	4500-H* -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.6	7.8
2.	Total Suspended Solids (TSS), mg/L	100, max	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	33.0	18.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	30, max	IS 3025 : Part 44 (1999)	68.0	60.0
4.	Chemical Oxygen Demand (COD), mg/L	250, max	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	155.0	117.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	13.686	10.732
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	50, max	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	11.2	12.32

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule -VI (G.S.R. 422(E) dated 19.05.1993

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 13.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
 07.06.2024  
 Authorised Signatory  
 (Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*Niranjan Mallick*  
 07/06/24  
 Board Analyst  
 (Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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# 1032

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

### TEST REPORT

Page 1 of 1

1. ULR No. : -----
- 2 (i). Report No. : OS/478/06/2024
- 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 14.05.2024
7. Sample Description :
  - (i) Discipline : Biological Testing  
(Biological Testing,  
Chemical testing)
  - (ii) Group : Pollution and Environment  
(Water/ Pollution and Environment  
/ Atmospheric Pollution/ Soil and  
Hazardous Waste)
  - (iii) Sub Group : Wastewater  
(Surface water/ Ground water/ Drinking  
water / Wastewater/ Effluent/ Ambient Air/  
Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 14.05.2024 - 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits *	Test Method	Outfalls of Hinjilicut Municipality (Sampling -12.20 PM)	
				Others/May-24/ WW /645	Others/May-24/ WW /646
		(Applicable for SI No. Others/May-24/ WW/645 & Others/May-24/WW/646)		Outfall at Jayamanganala Canal	Outfall at Ghadahada river (ward no.-16)
				<b>Results</b>	
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule -VI (G.S.R. 422(E) dated 19.05.1993)

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 13.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Attanik*  
07/06/2024  
Authorized Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

*M. Mallick*  
27/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

#### Note :

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# 1033

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

OSPCB/CNL/F0718

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



### TEST REPORT

Page 1 of 2

1. ULR No. : TC127402400000313F
- 2 (i). Report No. : OS/479/06/2024
- 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 14.05.2024
7. Sample Description :
 

(i) Discipline : Chemical Testing (Biological Testing, Chemical testing)	(ii) Group : Pollution and Environment (Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)	(iii) Sub Group : Waste water (Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
--	--	---
8. Analysis Starting Date-Analysis Completion Date : 14.05.2024 – 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Hinjilicut Municipality (Sampling - 3.00 PM )				
				Others/May-24/WW /647	Others/May-24/WW /648	Others/May-24/WW /649	Others/May-24/WW /650	Others/May-24/WW /651
				Jhunu Chaudhuri, OD-HIN-LBM-01A-084	Sudastna Sahoo, OD-HIN-RRM - 71D -026	Sajani Sahoo, OD-HIN-GAN-82D -041	Ranjita Roula, OD-HIN-GAN-82D -036	Rashmita Sahoo, OD-HIN-GAN-82D -031
Results								
1.	pH	-	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.9	5.2	7.3	5.2	11.0
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	13.0	338.0	80.0	656.0	33.0
3.	Biochemical Oxygen Demand (BOD <sub>5</sub> , 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	12.0	1204.0	32.0	773.0	39.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	70.0	2211.0	97.0	1480.0	97.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.064	24.417	0.636	20.857	6.191
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	1.68	36.4	14.0	28.0	10.64

(Cont..)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Hinjilicut Municipality (Sampling - 10.00 AM )				
				Others/May-24/WW /652	Others/May-24/WW /653	Others/May-24/WW /654	Others/May-24/WW /655	Others/May-24/WW /656
				Jhunu Chaudhuri, OD-HIN-LBM-01A-084	Sudastna Sahoo, OD-HIN-RRM - 71D -026	Sajani Sahoo, OD-HIN-GAN-82D -041	Ranjita Roula, OD-HIN-GAN-82D -036	Rashmita Sahoo, OD-HIN-GAN-82D -031
Results								
1.	pH	-	4500-H* -B, APHA, 23 <sup>rd</sup> Edn., 2017	8.0	7.6	8.1	6.9	7.8
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	64.0	100.0	110.0	135.0	12.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	185.0	118.0	17.0	138.0	27.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	448.0	214.0	54.0	272.0	78.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P) , mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.958	15.958	0.727	21.943	0.930
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	18.48	11.2	5.04	44.8	8.96

\*No standards specified for house hold grey water

11. Deviation from Test Method , if any :

12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 13.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)

(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.06.2024  
Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*N. Mallick*  
7/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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Head Office: State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar - 751 012,  
FAX : 2562822/2560955, TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospboard.org](mailto:paribesh1@ospboard.org) Website : [www.ospboard.org](http://www.ospboard.org)



# 1035

## CENTRAL LABORATORY

### STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

#### TEST REPORT

Page 1 of 2

1. ULR No. : -----
- 2 (i). Report No. : OS/480/06/2024
- 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 14.05.2024
7. Sample Description :
 

(i) Discipline : Biological Testing (Biological Testing, Chemical testing)	(ii) Group : Pollution and Environment (Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)	(iii) Sub Group : Waste water (Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
--	--	---
8. Analysis Starting Date-Analysis Completion Date : 14.05.2024 - 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Hinjilicut Municipality (Sampling - 3.00 PM )				
				Others/May-24/WW /647	Others/May-24/WW /648	Others/May-24/WW /649	Others/May-24/WW /650	Others/May-24/WW /651
				Jhunu Chaudhuri, OD-HIN-LBM-01A-084	Sudastna Sahoo, OD-HIN-RRM - 71D -026	Sajani Sahoo, OD-HIN-GAN-82D -041	Ranjita Roula, OD-HIN-GAN-82D -036	Rashmita Sahoo, OD-HIN-GAN-82D -031
Results								
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	1400
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	490

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Hinjilicur Municipality (Sampling - 10.00 AM )				
				Others/May-24/WW /652	Others/May-24/WW /653	Others/May-24/WW /654	Others/May-24/WW /655	Others/May-24/WW /656
				Jhunu Chaudhuri, OD-HIN-LBM-01A-084	Sudastna Sahoo, OD-HIN-RRM - 71D -026	Sajani Sahoo, OD-HIN-GAN-82D -041	Ranjita Roula, OD-HIN-GAN-82D -036	Rashmita Sahoo, OD-HIN-GAN-82D -031
Results								
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	160000

\*No standards specified for household grey water

(Cont..)

11. Deviation from Test Method , if any :

12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 13.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)

(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Nishiprava*  
07/06/2024

Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

*N. Mallick*  
7/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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FAX : 2562822/2560955, TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospcbboard.org](mailto:paribesh1@ospcbboard.org) Website : [www.ospcbboard.org](http://www.ospcbboard.org)



**1037**  
**CENTRAL LABORATORY**  
**STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
 Bhubaneswar - 751 024  
 E-mail: [centrallab@ospboard.org](mailto:centrallab@ospboard.org)

**TEST REPORT**

1. ULR No. : -----
- 2(i). Report No. : SW/11/06/2024
- 3(i) Date : 07.06.2024
4. Sample Submitted By : Md. A. Raheman JRF,  
(Name and address) Central Lab, OSPCB, Bhubaneswar
5. Reference Letter No. : Tour Programme No 7009, Dt 08.05.2024
6. Date of sample receipt : 14.05.2024
7. Sample Description :
  - (i) **Discipline** : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) **Group** : Soil and Hazardous waste  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) **Sub Group** : Soil and Hazardous waste  
(Surface water/ Ground water/ Wastewater Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 14.05.2024 to 20.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Test Method	Soil Samples collected from 3 different locations at a depth of 2m & within 10m distance where absorption trench structure has been constructed at Hinjicut		
			Ward No-17 Tarini marg,32C, West Side	Ward No-17 Tarini marg,45C, North Side	Ward No-9 48D, Near Balunkeswar Marg, West side
			Others/ May-24/SHW/72	Others/ May-24/SHW/73	Others/ May-24/SHW/74
<b>Analysis Results</b>					
1.	pH (1:2.5 Ratio)	IS 2720 (P-26)1987 Reaffirmed 2016	6.3	5.4	7.9
2.	Electrical Conductivity (1:2 Ratio) $\mu$ mho/cm	IS 14767 : 2000	209.7	164.4	384.1
3.	Nitrate, mg/kg	A Text Book of Soil Analysis by T.C. Baruah and H.P. Barthakur Chapter 3.02.4	4.44	3.88	2.77
4.	Phosphate, mg/kg	CPCB Publication Series-LATS/16/2002-03, (Chapter -5.13)	477.4	143.2	700.5

All values are reported on dry weight basis

11. Deviation from Test Method, if any: No
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 13.05.2024

(b) Method Used\* : IS 2720(P-1) : 1983 (RA 2006)

-----End of Test Report-----

**Analysed by** *M. Behera*  
07.6.24

*[Signature]*  
07.6.2024  
**Board Analyst**

**Note :**

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**1038**  
**CENTRAL LABORATORY**  
**STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

**TEST REPORT**

Page 1 of 1

1. ULR No. : -----
- 2(i). Report No. : SW/12/06/2024
- 3(i) Date : 07.06.2024
4. Sample Submitted By : Md. A. Raheman, JRF,  
(Name and address) Central Lab, OSPCB, Bhubaneswar
5. Reference Letter No. : Tour Programme No 7009, Dt 08.05.2024
6. Date of sample receipt : 14.05.2024
7. Sample Description :
  - (i) **Discipline** : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) **Group** : Soil and Hazardous waste  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) **Sub Group** : Soil and Hazardous waste  
(Surface water/ Ground water/ Wastewater Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 14.05.2024 to 20.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Test Method	Soil Samples collected from 2 different locations at a depth of 2m & within 10m distance where absorption trench structure has been constructed at Hinjicut	
			Ward No-17 Tarini marg,32C, East Side	Ward No-9 48D, Near Balunkeswar Marg, East side
			Others/ May-24/SHW/75	Others/ May-24/SHW/76
Analysis Result				
1.	pH (1:2.5 Ratio)	IS 2720 (P-26)1987 Reaffirmed 2016	6.3	6.6
2.	Electrical Conductivity (1:2 Ratio) $\mu$ mho/cm	IS 14767 : 2000	152.3	348.3
3.	Nitrate, mg/kg	A Text Book of Soil Analysis by T.C. Baruah and H.P. Barthakur Chapter 3.02.4	6.1	4.99
4.	Phosphate, mg/kg	CPCB Publication Series- LATS/16/2002-03, (Chapter -5.13)	400.2	852.7

All values are reported on dry weight basis

11. Deviation from Test Method, if any: No
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 13.05.2024 (b) Method Used\* : IS 2720(P-1) : 1983 (RA 2006)

-----End of Test Report-----

**Analysed by**

*M. Behera*  
07.6.24

**Board Analyst**

*H. B.*  
07.6.2024

**Note :**

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**CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



TC-12740

**TEST REPORT**

1. ULR No. : TC127402400000314F
- 2 (i). Report No. : OS/481/06/2024
- 3 (i) Date : 07.06.2024
- 2(ii). Amendment No : ---
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 15.05.2024
7. Sample Description :
  - (i) Discipline : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) Group : Pollution and Environment  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Waste water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 15.05.2024 – 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Nayagarh Municipality (Sampling - 3.00 PM )				
				Others/May-24/WW /673	Others/May-24/WW /674	Others/May-24/WW /675	Others/May-24/WW /676	Others/May-24/WW /677
				Srikanta Ku. Behera, OD-Nay-SGS-56E-009	Biswanath Behera, OD-Nay-BAS-55E-004	Ghanasyam Patra, OD-Nay-MIB-20D-040	Sudhansubala Barad, OD-Nay-MIB-20D-014	Surendra Ku. Baral, OD-Nay-MIB-20D (New)
Results								
1.	pH	-	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	6.6	7.1	4.3	7.4	6.9
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	68.0	153.0	104.0	104.0	140.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	115.0	437.0	763.0	410.0	110.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	229.0	951.0	1650.0	932.0	208.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	25.806	31.866	32.396	24.695	10.201
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	6.16	8.96	17.92	84.0	29.12

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Nayagarh Municipality (Sampling - 9.00 AM )				
				Others/May-24/WW /678	Others/May-24/WW /679	Others/May-24/WW /680	Others/May-24/WW /681	Others/May-24/WW /682
				Srikanta Ku. Behera, OD-Nay-SGS-56E-009	Biswanath Behera, OD-Nay-BAS - 55E-004	Ghanasyam Patra, OD-Nay-MIB-20D-040	Sudhansubala Barad, OD-Nay-MIB-20D-014	Surendra Ku. Baral, OD-Nay-MIB-20D (New)
Results								
1.	pH	-	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	6.3	6.9	5.4	7.2	6.5
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	45.0	112.0	120.0	114.0	51.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	120.0	193.0	773.0	105.0	115.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	252.0	359.0	1825.0	258.0	301.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	10.656	12.095	54.641	12.550	10.605
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	8.96	10.64	22.4	12.88	14.56

\*No standards specified for household grey water

11. Deviation from Test Method , if any :

12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 14.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)

(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024  
Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*Niranjan Mallick*  
24/5/24  
Board Analyst

(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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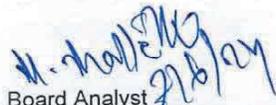
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FAX : 2562822/2560955 TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospboard.org](mailto:paribesh1@ospboard.org) Website : [www.ospboard.org](http://www.ospboard.org)



11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
- (a) Date of Sampling : 14.05.2024      (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
- (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

  
07/06/2024  
Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

  
Board Analyst  
(Mr. Niranjana Mallick, Chief Env. Scientist)

**Note :**

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Head Office: State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar – 751 012,  
FAX : 2562822/2560955, TEL : 2564033/2563294 EPABX : 2561909/2562847. E-mail : [paribesh1@ospcboard.org](mailto:paribesh1@ospcboard.org) Website : [www.ospcboard.org](http://www.ospcboard.org)

**1043**

OSPCB/CNL/F0718

**CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA**Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)**TEST REPORT**

Page 1 of 1

1. ULR No. : TC127402400000315F  
 2 (i). Report No. : OS/483/06/2024  
 3 (i) Date : 07.06.2024  
 2(ii). Amendment No : ---  
 3(ii) Amendment Date : ---  
 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
 (Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar  
 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024  
 6. Date of sample receipt : 15.05.2024  
 7. Sample Description :  
 (i) Discipline : Chemical Testing (ii) Group : Pollution and Environment (iii) Sub Group : Waste water  
 (Biological Testing, (Water/ Pollution and Environment (Surface water/ Ground water/ Drinking  
 Chemical testing) / Atmospheric Pollution/ Soil and water / Wastewater/ Effluent/ Ambient Air/  
 Hazardous Waste) Stack/ Soil and Hazardous Waste)  
 8. Analysis Starting Date-Analysis Completion Date : 15.05.2024 – 31.05.2024  
 9. If uncertainty is desired by Customer : No  
 10. Analysis Results :  
 (Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Outfalls of Nayagarh Municipality (Sampling 10.40 AM)		
				Others/May-24/WW /683	Others/May-24/WW /684	Others/May-24/WW /685
		(Applicable for SI No. Others/May-24/WW/683 to Others/May-24/WW/685)		Municipality Outfall at ward no-11 near Inspire Higher Secondary School, Nayagarh	Municipality Outfall near Kaithagadia	Outfall near Bajendra High School, Nayagarh
				<b>Results</b>		
1.	pH	5.5 -9.0	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	6.1	7.6	7.1
2.	Total Suspended Solids (TSS), mg/L	100, max	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	98.0	15.0	12.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	30, max	IS 3025 : Part 44 (1999)	155.0	37.0	103.0
4.	Chemical Oxygen Demand (COD), mg/L	250, max	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	357.0	101.0	200.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	15.403	0.412	1.061
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	50, max	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	36.4	7.84	13.44

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule -VI (G.S.R. 422(E) dated 19.05.1993

11. Deviation from Test Method , if any :  
 12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
 If Yes,  
 (a) Date of Sampling : 14.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)  
 (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
 14.05.2024  
 Authorised Signatory  
 (Water/wastewater)

(Dr. (Mrs) Usharani Patnaik, Addl. Chief Env. Scientist)

*M. Niranjan Mallick*  
 Board Analyst  
 (Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

- (i) The results stated above relate only to the items tested.  
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# 1044

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

### TEST REPORT

Page 1 of 1

1. ULR No. : -----
- 2 (i). Report No. : OS/484/06/2024
- 3 (i) Date : 07.06.2024
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 15.05.2024
7. Sample Description :
  - (i) Discipline : Biological Testing  
(Biological Testing,  
Chemical testing)
  - (ii) Group : Pollution and Environment  
(Water/ Pollution and Environment  
/ Atmospheric Pollution/ Soil and  
Hazardous Waste)
  - (iii) Sub Group : Wastewater  
(Surface water/ Ground water/ Drinking  
water / Wastewater/ Effluent/ Ambient Air/  
Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 15.05.2024 - 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits *	Test Method	Outfalls of Nayagarh Municipality (Sampling 10.40 AM)		
				Others/May-24/ WW /683	Others/May-24/ WW /684	Others/May-24/ WW /685
		(Applicable for Sl No. Others/May-24/ WW/683 to Others/ May-24/WW/685)		Municipality Outfall at ward no-11 near Inspire Higher Secondary School, Nayagarh	Municipality Outfall near Kaithagadia	Outfall near Bajendra High School, Nayagarh
				<b>Results</b>		
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule -VI (G.S.R. 422(E) dated 19.05.1993)

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 14.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*A. Pattanaik*  
07/06/2024  
Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

*M. Mallick*  
27/06/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

#### Note :

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**1045**

OSPCB/CNL/F0718

**CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA**Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

Page 1 of 1

**TEST REPORT**

1. ULR No. : TC127402400000316F  
 2 (i). Report No. : OS/485/06/2024  
 3 (i) Date : 07.06.2024  
 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar  
 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024  
 6. Date of sample receipt : 15.05.2024  
 7. Sample Description :  
 (i) Discipline : Chemical Testing (ii) Group : Water (iii) Sub Group : Ground water  
 (Biological Testing, (Water/ Pollution and Environment (Surface water/ Ground water/ Drinking  
 Chemical testing) / Atmospheric Pollution/ Soil and water / Wastewater/ Effluent/ Ambient Air/  
 Hazardous Waste) Stack/ Soil and Hazardous Waste)  
 8. Analysis Starting Date-Analysis Completion Date : 15.05.2024 – 31.05.2024  
 9. If uncertainty is desired by Customer : No  
 10. Analysis Results :  
 (Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Nayagarh Municipality (Sampling 12.45 PM) Others/May-24/ GW /686 Tube well at ward no.-9 near lane lable trench structure <b>Results</b>
		IS 10500: 2012 *			
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		
1.	pH	6.5-8.5	No relaxation	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	6.5
2.	Total Suspended Solids (TSS), mg/L	-	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	16.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	-	IS 3025 : Part 44 (1999)	1.2
4.	Chemical Oxygen Demand (COD), mg/L	-	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	27.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.038
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	0.5	No relaxation	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	<0.4

\* Drinking water specification, IS 10500: 2012

11. Deviation from Test Method , if any :  
 12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
 If Yes,  
 (a) Date of Sampling : 14.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)  
 (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*N. Mallick*  
27/05/24

Board Analyst

(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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Head Office: State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar - 751 012, FAX : 2562822/2560955  
 TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospcbboard.org](mailto:paribesh1@ospcbboard.org) Website : [www.ospcbboard.org](http://www.ospcbboard.org)



# 1046

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

### TEST REPORT

Page 1 of 1

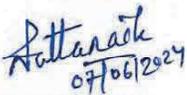
1. ULR No. : -----
- 2 (i). Report No. : OS/486/06/2024
- 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 15.05.2024
7. Sample Description :
  - (i) Discipline : Biological Testing  
(Biological Testing,  
Chemical testing)
  - (ii) Group : Water  
(Water/ Pollution and Environment  
/ Atmospheric Pollution/ Soil and  
Hazardous Waste)
  - (iii) Sub Group : Ground water  
(Surface water/ Ground water/ Drinking  
water / Wastewater/ Effluent/ Ambient Air/  
Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 15.05.2024 - 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Nayagarh Municipality (Sampling 12.45 PM)
		IS 10500: 2012 *			
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		
					Others/May-24/ GW /686 Tube well at ward no.-9 near lane lable trench structure <b>Results</b>
1.	Total Coliform (TC), MPN/100 ml	Shall not be detectable in any 100 ml sample		9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	<1.8
2.	Fecal Coliform (FC), MPN/100 ml			9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	<1.8

\* Drinking water specification, IS 10500: 2012 ,

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 14.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

  
 Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

  
 Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

#### Note :

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**CENTRAL LABORATORY**  
**STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospboard.org](mailto:centrallab@ospboard.org)

**TEST REPORT**

Page 1 of 1

1. ULR No. : -----
- 2(i). Report No. : SW/13/06/2024
- 3(i) Date : 07.06.2024
- 2 (ii). Amendment No : ---
- 3 (ii). Amendment Date : ---
4. Sample Submitted By : Md .A. Raheman, JRF,  
(Name and address) Central Lab, OSPCB, Bhubaneswar
5. Reference Letter No. : Tour Programme No 7009, Dt 08.05.2024
6. Date of sample receipt : 15.05.2024
7. Sample Description :
  - (i) **Discipline** : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) **Group** : Soil and Hazardous waste  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) **Sub Group** : Soil and Hazardous waste  
(Surface water/ Ground water/ Wastewater Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 15.05.2024 to 21.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Test Method	Soil Samples collected from 3 different locations at a depth of 2m & within 10m distance where absorption trench structure has been constructed at Nayagarh		
			Ward No-9 East side of Lane Label	Ward No-16 West Side of Lane	Ward No-16 Near Agriculture Office
			Others/ May-24/SHW/77	Others/ May-24/SHW/78	Others/ May-24/SHW/79
Analysis Results					
1.	pH (1:2.5 Ratio)	IS 2720 (P-26)1987 Reaffirmed 2016	7.2	7.3	7.5
2.	Electrical Conductivity (1:2 Ratio) $\mu$ mho/cm	IS 14767 : 2000	186.6	260.7	264.2
3.	Nitrate, mg/kg	A Text Book of Soil Analysis by T.C. Baruah and H.P. Barthakur Chapter 3.02.4	6.6	47.2	4.98
4.	Phosphate, mg/kg	CPCB Publication Series-LATS/16/2002-03, (Chapter -5.13)	714.0	573.8	128.2

All values are reported on dry weight basis

11. Deviation from Test Method, if any: No
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 14.05.2024 (b) Method Used\* : IS 2720(P-1) : 1983 (RA 2006)

-----End of Test Report-----

**Analysed by**

*M. Behera*  
07.6.24

**Board Analyst**

*H. B.*  
07.6.2024

**Note :**

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**CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



**TEST REPORT**

Page 1 of 1

1. ULR No. : TC127402400000317F
- 2 (i). Report No. : OS/487/06/2024
- 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 17.05.2024
7. Sample Description :
  - (i) Discipline : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) Group : Water  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Ground water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 17.05.2024 – 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Jajpur Municipality (Sampling – 11.30 AM) Others/May-24/ GW /727 Ward no- 15, Belarpur, near trench structure <b>Results</b>
		IS 10500: 2012 *			
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		
1.	pH	6.5-8.5	No relaxation	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.2
2.	Total Suspended Solids (TSS), mg/L	-	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	11.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	-	IS 3025 : Part 44 (1999)	1.8
4.	Chemical Oxygen Demand (COD), mg/L	-	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	7.7
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.805
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	0.5	No relaxation	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	<0.4

\* Drinking water specification, IS 10500: 2012

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 16.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

07.6.2024  
 Authorised Signatory  
 (Water/wastewater)  
 (Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

Board Analyst  
 (Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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1050

OSPCB/CNL/F0718

CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



TEST REPORT

- 1. ULR No. : TC127402400000318F
- 2 (i). Report No. : OS/489/06/2024
- 3 (i) Date : 07.06.2024
- 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
- 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
- 6. Date of sample receipt : 17.05.2024
- 7. Sample Description :
  - (i) Discipline : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) Group : Pollution and Environment  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Waste water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
- 8. Analysis Starting Date-Analysis Completion Date : 17.05.2024 – 31.05.2024
- 9. If uncertainty is desired by Customer : No
- 10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Outfalls of Jajpur Municipality (Sampling – 12.00 Noon)	
				Others/May-24/WW /728	Others/May-24/WW /729
		(Applicable for Sl No. Others/May-24/WW/728 to Others/May-24/WW/729)		Kuansarpur , Jajpur Municipality ward no.14	Naraharipur, Jajpur Municipality ward no.- 5
<b>Results</b>					
1.	pH	5.5 -9.0	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.2	7.2
2.	Total Suspended Solids (TSS), mg/L	100, max	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	18.0	19.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	30, max	IS 3025 : Part 44 (1999)	53.0	50.0
4.	Chemical Oxygen Demand (COD), mg/L	250, max	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	115.0	115.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	2.626	2.424
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	50, max	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	5.04	6.16

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule -VI (G.S.R. 422(E) dated 19.05.1993

- 11. Deviation from Test Method , if any :
- 12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 16.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024  
Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*Niranjan Mallick*  
21/6/24  
Board Analyst

(Mr. Niranjan Mallick, Chief Env. Scientist)

Note :

- (i) The results stated above relate only to the items tested.
- (ii) This report shall not be reproduced in full or in part without written approval from the In-charge of the Central Laboratory.
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**1051**  
**CENTRAL LABORATORY**  
**STATE POLLUTION CONTROL BOARD, ODISHA**  
 Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
 Bhubaneswar - 751 024  
 E-mail: [centrallab@ospcboard.org](mailto:centrallab@ospcboard.org)

**TEST REPORT**

Page 1 of 1

1. ULR No. : -----  
 2 (i). Report No. : OS/490/06/2024  
 3 (i) Date : 07.06.2024  
 2(ii). Amendment No : ---  
 3(ii) Amendment Date : ---  
 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
 (Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar  
 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024  
 6. Date of sample receipt : 17.05.2024  
 7. Sample Description :

(i) Discipline : Biological Testing  
 (Biological Testing,  
 Chemical testing)

(ii) Group : Pollution and Environment  
 (Water/ Pollution and Environment  
 / Atmospheric Pollution/ Soil and  
 Hazardous Waste)

(iii) Sub Group : Wastewater  
 (Surface water/ Ground water/ Drinking  
 water / Wastewater/ Effluent/ Ambient Air/  
 Stack/ Soil and Hazardous Waste)

8. Analysis Starting Date-Analysis Completion Date : 17.05.2024 - 31.05.2024  
 9. If uncertainty is desired by Customer : No  
 10. Analysis Results :  
 (Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits *	Test Method	Outfalls of Jajpur Municipality (Sampling – 12.00 Noon)	
				Others/May-24/ WW /728	Others/May-24/ WW /729
		(Applicable for Sl No. Others/May-24/ WW/728 to Others/ May-24/WW/729)		Kuansarpur , Jajpur Municipality ward -no.14	Naraharipur, Jajpur Municipality ward – no. 5
<b>Results</b>					
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule –VI (G.S.R. 422(E) dated 19.05.1993)

11. Deviation from Test Method , if any :  
 12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
 If Yes,  
 (a) Date of Sampling : 16.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)  
 (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Nishiprava Pattanaik*  
07/06/2024

Authorised Signatory  
 (Biological)  
 (Mrs. Nishiprava Pattanaik, AES)

*Niranjan Mallick*  
9/6/24

Board Analyst  
 (Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

- (i) The results stated above relate only to the items tested.  
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Head Office: State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar – 751 012,  
 FAX : 2562822/2560955, TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospcboard.org](mailto:paribesh1@ospcboard.org) Website : [www.ospcboard.org](http://www.ospcboard.org)



# 1052

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

OSPCB/CNL/F0718

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



### TEST REPORT

Page 1 of 2

1. ULR No. : TC127402400000319F
- 2 (i). Report No. : OS/491/06/2024
- 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 17.05.2024
7. Sample Description :
 

(i) Discipline : Chemical Testing (Biological Testing, Chemical testing)	(ii) Group : Pollution and Environment (Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)	(iii) Sub Group : Waste water (Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
--	--	---
8. Analysis Starting Date-Analysis Completion Date : 17.05.2024 – 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Jajpur Municipality (Sampling - 2.30 PM)				
				Others/May-24/WW /730	Others/May-24/WW /731	Others/May-24/WW /732	Others/May-24/WW /733	Others/May-24/WW /734
				Sagarika Nandi, OD-Jaj-SIT-89 D-072	Gopal Chandra Das, OD-Jaj-SIT-89 D-059	Adikant Samal, OD-Jaj-SAN-01E -024	Bibekananda Nayak, OD-Jaj-NUG -14B -045	Rabindra Ku. Nayak, OD-Jaj-NUG- 73B -015
Results								
1.	pH	-	4500-H <sup>+</sup> - B, APHA, 23 <sup>rd</sup> Edn., 2017	7.1	9.1	8.2	8.3	7.8
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	68.0	77.0	13.0	600.0	46.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	32.0	128.0	88.0	85.0	19.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	96.0	269.0	231.0	231.0	68.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	1.717	9.595	8.484	7.222	1.813
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	7.28	16.8	10.08	12.32	2.8

(Cont..)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Jajpur Municipality (Sampling - 10.00 AM)				
				Others/May-24/WW /735	Others/May-24/WW /736	Others/May-24/WW /737	Others/May-24/WW /738	Others/May-24/WW /739
				Sagarika Nandi, OD-Jaj-SIT-89D -072	Gopal Chandra Das, OD-Jaj-SIT-89 D-059	Adikant Samal, OD-Jaj-SAN-01E -024	Bibekananda Nayak, OD-Jaj-NUG -14B -045	Rabindra Ku. Nayak, OD-Jaj-NUG- 73B -015
Results								
1.	pH	-	4500-H <sup>+</sup> - B, APHA, 23 <sup>rd</sup> Edn., 2017	7.4	7.2	7.4	7.2	7.4
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	35.0	20.0	11.0	158.0	82.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	185.0	160.0	155.0	215.0	95.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	289.0	289.0	269.0	346.0	231.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	21.816	20.756	19.998	54.540	10.353
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	20.16	18.48	16.8	28.0	10.08

\*No standards specified for household grey water

11. Deviation from Test Method , if any :

12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 16.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)

(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024

Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*N. Mallick*  
7/6/24

Board Analyst

(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

(i) The results stated above relate only to the items tested.

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FAX : 2562822/2560955 TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospboard.org](mailto:paribesh1@ospboard.org) Website : [www.ospboard.org](http://www.ospboard.org)



# 1054

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

### TEST REPORT

Page 1 of 2

1. ULR No. : -----
- 2 (i). Report No. : OS/492/06/2024
- 3 (i) Date : 07.06.2024
- 2(ii). Amendment No : ---
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 17.05.2024
7. Sample Description :
 

(i) Discipline : Biological Testing (Biological Testing, Chemical testing)	(ii) Group : Pollution and Environment (Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)	(iii) Sub Group : Waste water (Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
--	--	---
8. Analysis Starting Date-Analysis Completion Date : 17.05.2024 - 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Jajpur Municipality (Sampling - 2.30 PM)				
				Others/May-24/WW /730	Others/May-24/WW /731	Others/May-24/WW /732	Others/May-24/WW /733	Others/May-24/WW /734
				Sagarika Nandi, OD-Jaj-SIT-89 D-072	Gopal Chandra Das, OD-Jaj-SIT-89 D-059	Adikant Samal, OD-Jaj-SAN-01E -024	Bibakananda Nayak, OD-Jaj-NUG -14B -045	Rabindra Ku. Nayak, OD-Jaj-NUG- 73B -015
<b>Results</b>								
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	160000

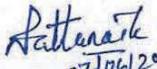
Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Jajpur Municipality (Sampling - 10.00 AM)				
				Others/May-24/WW /735	Others/May-24/WW /736	Others/May-24/WW /737	Others/May-24/WW /738	Others/May-24/WW /739
				Sagarika Nandi, OD-Jaj-SIT-89D -072	Gopal Chandra Das, OD-Jaj-SIT-89 D-059	Adikant Samal, OD-Jaj-SAN-01E -024	Bibakananda Nayak, OD-Jaj-NUG -14B -045	Rabindra Ku. Nayak, OD-Jaj-NUG- 73B -015
<b>Results</b>								
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	160000

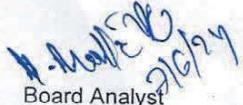
\*No standards specified for household grey water

(Cont..)

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
- (a) Date of Sampling : 16.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
- (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

  
07/06/2024  
Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

  
Board Analyst  
(Mr. Niranjana Mallick, Chief Env. Scientist)

**Note :**

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**Head Office:** State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar – 751 012,  
FAX : 2562822/2560955, TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospcboard.org](mailto:paribesh1@ospcboard.org) Website : [www.ospcboard.org](http://www.ospcboard.org)





**1057**  
CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospboard.org](mailto:centrallab@ospboard.org)

**TEST REPORT**

Page 1 of 1

1. ULR No. : TC127402400000320F  
 2 (i). Report No. : OS/493/06/2024  
 3 (i) Date : 07.06.2024  
 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
 (Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar  
 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024  
 6. Date of sample receipt : 20.05.2024  
 7. Sample Description :  
 (i) Discipline : Chemical Testing (ii) Group : Water (iii) Sub Group : Ground water  
 (Biological Testing, (Water/ Pollution and Environment (Surface water/ Ground water/ Drinking  
 Chemical testing) / Atmospheric Pollution/ Soil and water / Wastewater/ Effluent/ Ambient Air/  
 Hazardous Waste) Stack/ Soil and Hazardous Waste)  
 8. Analysis Starting Date-Analysis Completion Date : 20.05.2024 – 31.05.2024  
 9. If uncertainty is desired by Customer : No  
 10. Analysis Results :  
 (Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Dhenkanal Municipality (Sampling -11.00 AM)	
		IS 10500: 2012 *			Others/May-24/ GW /758	Others/May-24/ GW /759
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		Bore well at ward no.- 7 near lane lable absorption trench structure constructed	Dug well near absorption trench structure constructed
					<b>Results</b>	
1.	pH	6.5-8.5	No relaxation	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.5	7.1
2.	Total Suspended Solids (TSS), mg/L	-	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	102.0	12.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	-	IS 3025 : Part 44 (1999)	1.5	1.8
4.	Chemical Oxygen Demand (COD), mg/L	-	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	7.7	15.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.109	0.115
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	0.5	No relaxation	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	<0.4	<0.4

\* Drinking water specification, IS 10500: 2012, Applicable for Sl. No. Others/May-24/ GW /758 & Others/May-24/ GW /759

11. Deviation from Test Method, if any :  
 12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
 If Yes,  
 (a) Date of Sampling : 18.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)  
 (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024

Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs) Usharani Patnaik, Addl. Chief Env. Scientist)

*Niranjan Mallick*  
07/6/24

Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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# 1058

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

### TEST REPORT

Page 1 of 1

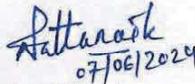
1. ULR No. : -----
- 2 (i). Report No. : OS/494/06/2024
- 3 (i) Date : 07.06.2024
- 2(ii). Amendment No : ---
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 20.05.2024
7. Sample Description :
  - (i) Discipline : Biological Testing  
(Biological Testing,  
Chemical testing)
  - (ii) Group : Water  
(Water/ Pollution and Environment  
/ Atmospheric Pollution/ Soil and  
Hazardous Waste)
  - (iii) Sub Group : Ground water  
(Surface water/ Ground water/ Drinking  
water / Wastewater/ Effluent/ Ambient Air/  
Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 20.05.2024 - 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water samples of Dhenkanal Municipality (Sampling -11.00 AM)	
		IS 10500: 2012 *			Others/May-24/ GW /758	Others/May-24/ GW /759
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		Bore well at ward no.- 7 near lane table absorption trench structure constructed	Dug well near absorption trench structure constructed
1.	Total Coliform (TC), MPN/100 ml	Shall not be detectable in any 100 ml sample		9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	33	1600
2.	Fecal Coliform (FC), MPN/100 ml			9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	17	140
<b>Results</b>						

\* Drinking water specification, IS 10500: 2012 , (Applicable for Sl. No. Others/May-24/GW /758 & Others/May-24/GW /759)

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 18.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

  
 07/06/2024  
 Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

  
 Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

#### Note :

- (i) The results stated above relate only to the items tested.
- (ii) This report shall not be reproduced in full or in part without written approval from the In-charge of the Central Laboratory.
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**1059**  
**CENTRAL LABORATORY**  
**STATE POLLUTION CONTROL BOARD, ODISHA**  
 Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
 Bhubaneswar - 751 024  
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OSPCB/CNL/F0718



**TEST REPORT**

Page 1 of 2

1. ULR No. : TC127402400000321F  
 2 (i). Report No. : OS/495/06/2024  
 3 (i) Date : 07.06.2024  
 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
 (Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar  
 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024  
 6. Date of sample receipt : 20.05.2024  
 7. Sample Description :  
 (i) Discipline : Chemical Testing (ii) Group : Pollution and Environment (iii) Sub Group : Waste water  
 (Biological Testing, (Water/ Pollution and Environment (Surface water/ Ground water/ Drinking  
 Chemical testing) / Atmospheric Pollution/ Soil and water / Wastewater/ Effluent/ Ambient Air/  
 Hazardous Waste) Stack/ Soil and Hazardous Waste)  
 8. Analysis Starting Date-Analysis Completion Date : 20.05.2024 – 31.05.2024  
 9. If uncertainty is desired by Customer : No  
 10. Analysis Results :  
 (Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Dhenkanal Municipality (Sampling - 9.20 AM )				
				Others/May-24/WW /762	Others/May-24/WW /763	Others/May-24/WW /764	Others/May-24/WW /765	Others/May-24/WW /766
				Bidulata Nayak, OD-DHE-KUJ-97D-052	Manas Ranjan Ray, OD-DHE-KUJ-97D-046	Prakas Chandra Sarkar, OD-DHE-KUJ-97D-025	Snehalata Parida, OD-DHE-COR - 67B -157	Reena Samal, OD-DHE-COR - 67B -158
Results								
1.	pH	-	4500-H <sup>+</sup> - B, APHA, 23 <sup>rd</sup> Edn., 2017	7.2	5.6	6.6	6.9	6.9
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	352.0	447.0	51.0	281.0	89.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	105.0	385.0	78.0	390.0	165.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	212.0	846.0	173.0	731.0	308.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P) , mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	10.302	15.706	5.808	16.059	13.888
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	14.56	20.16	12.88	22.4	17.92

(Cont..)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Dhenkanal Municipality (Sampling – 2.30 PM )				
				Others/May-24/WW /767	Others/May-24/WW /768	Others/May-24/WW /769	Others/May-24/WW /770	Others/May-24/WW /771
				Bidulata Nayak, OD-DHE-KUJ-97D-052	Manas Ranjan Ray, OD-DHE-KUJ-97D-046	Prakas Chandra Sarkar, OD-DHE-KUJ-97D-025	Snehalata Parida, OD-DHE-COR -67B -157	Reena Samal, OD-DHE-COR -67B -158
Results								
1.	pH	-	4500-H <sup>+</sup> - B, APHA, 23 <sup>rd</sup> Edn., 2017	7.1	4.2	5.0	5.8	6.6
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	117.0	628.0	120.0	20.0	474.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	193.0	363.0	265.0	395.0	245.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	346.0	923.0	539.0	885.0	519.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P) , mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	14.696	17.322	14.140	18.079	12.777
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	16.8	28.0	16.8	25.2	18.48

\*No standards specified for household grey water

11. Deviation from Test Method , if any :

12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 18.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)

(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024  
Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*N. Niranjan Mallick*  
27/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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- This report shall not be reproduced in full or in part without written approval from the In-charge of the Central Laboratory.
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- The Test Item will not be retained for more than 15 days from the date of issue of Test Report except in case as required by applicable Regulation.

Head Office: State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar – 751 012,  
FAX: 2562822/2560955 TEL: 2564033/2563294 EPABX: 2561909/2562847, E-mail: [paribesh1@ospcboard.org](mailto:paribesh1@ospcboard.org) Website: [www.ospcboard.org](http://www.ospcboard.org)



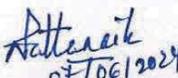
11. Deviation from Test Method , if any :

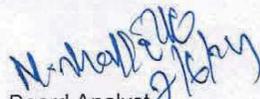
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 18.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)

(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

  
of 18/05/2024  
Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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**Head Office:** State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar – 751 012,  
FAX : 2562822/2560955, TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospcboard.org](mailto:paribesh1@ospcboard.org) Website : [www.ospcboard.org](http://www.ospcboard.org)



# 1063

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

OSPCB/CNL/F0718

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospceboard.org](mailto:centrallab@ospceboard.org)



### TEST REPORT

Page 1 of 1

1. ULR No. : TC127402400000322F
- 2 (i). Report No. : OS/497/06/2024 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 20.05.2024
7. Sample Description :
 

(i) Discipline : Chemical Testing (Biological Testing, Chemical testing)	(ii) Group : Pollution and Environment (Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)	(iii) Sub Group : Waste water (Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
--	--	---
8. Analysis Starting Date-Analysis Completion Date : 20.05.2024 – 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits *	Test Method	Outfalls of Dhenkanal Municipality (Sampling - 12.10 PM )	
				Others/May-24/ WW /772	Others/May-24/ WW /773
				Outfall -1 at ward no.-22 before confluence with Badajhore	Outfall -2 at ward no.-4, Kainthapalia before confluence with Badajhore
<b>Results</b>					
1.	pH	5.5 -9.0	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.5	7.2
2.	Total Suspended Solids (TSS), mg/L	100, max	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	17.0	22.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	30, max	IS 3025 : Part 44 (1999)	90.0	78.0
4.	Chemical Oxygen Demand (COD), mg/L	250, max	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	192.0	173.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	5.252	5.050
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	50, max	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	14.0	10.64

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule -VI (G.S.R. 422(E) dated 19.05.1993

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
 

(a) Date of Sampling : 18.05.2024	(b) Method Used* : Grab sampling (1060 B, APHA, 23 <sup>rd</sup> Edn., 2017)
(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar	

-----End of Test Report-----

*Usharani Patnaik*  
17.6.2024  
Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs) Usharani Patnaik, Addl. Chief Env. Scientist)

*N. Niranjan Mallick*  
21/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

- (i) The results stated above relate only to the items tested.
- (ii) This report shall not be reproduced in full or in part without written approval from the In-charge of the Central Laboratory.
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**1065**  
**CENTRAL LABORATORY**  
**STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcboard.org](mailto:centrallab@ospcboard.org)

**TEST REPORT**

Page 1 of 1

1. ULR No. : -----
- 2(i). Report No. : SW/15/06/2024
- 3(i) Date : 07.06.2024
4. Sample Submitted By : Md. A. Raheman, JRF,  
(Name and address) Central Lab, OSPCB, Bhubaneswar
5. Reference Letter No. : Tour Programme No 7009, Dt 08.05.2024
6. Date of sample receipt : 20.05.2024
7. Sample Description :
  - (i) **Discipline** : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) **Group** : Soil and Hazardous waste  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) **Sub Group** : Soil and Hazardous waste  
(Surface water/ Ground water/ Wastewater Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 20.05.2024 TO 28.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Test Method	Soil Samples collected from 3 different locations at a depth of 2m & within 10m distance where absorption trench structure has been constructed at Dhenkanal		
			Ward No-2 Near Municipality Office (Normal Sample)	Ward No-2 Shyamcharanpur West side	Ward No-7 Deula Sahi , East side of trench structure
			Others/ May-24/SHW/83	Others/ May-24/SHW/84	Others/ May-24/SHW/85
Analysis Results					
1.	pH (1:2.5 Ratio)	IS 2720 (P-26)1987 Reaffirmed 2016	7.2	5.8	6.1
2.	Electrical Conductivity (1:2 Ratio) $\mu$ mho/cm	IS 14767 : 2000	96.1	60.32	198.2
3.	Nitrate, mg/kg	A Text Book of Soil Analysis by T.C. Baruah and H.P. Barthakur Chapter 3.02.4	11.5	25.0	2.21
4.	Phosphate, mg/kg	CPCB Publication Series-LATS/16/2002-03, (Chapter -5.13)	410.3	400.2	547.1

All values are reported on dry weight basis

11. Deviation from Test Method, if any: No
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 18.05.2024 (b) Method Used\* : IS 2720(P-1) : 1983 (RA 2006)

-----End of Test Report-----

Analysed by

*M. Behera*  
07.6.24

Board Analyst

*Hm*  
07.6.2024

**Note :**

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**CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospboard.org](mailto:centrallab@ospboard.org)



**TEST REPORT**

1. ULR No. : TC127402400000323F
- 2 (i). Report No. : OS/499/06/2024
- 3 (i) Date : 07.06.2024
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 22.05.2024
7. Sample Description :
  - (i) Discipline : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) Group : Water  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Ground water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 22.05.2024 – 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Angul Municipality (Sampling - 11.00 AM ) Others/May-24/ GW /774 Tube well, Matiasahi, ward no.- 10
		IS 10500: 2012 *			
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		
<b>Results</b>					
1.	pH	6.5-8.5	No relaxation	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.3
2.	Total Suspended Solids (TSS), mg/L	-	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	18.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	-	IS 3025 : Part 44 (1999)	1.0
4.	Chemical Oxygen Demand (COD), mg/L	-	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	7.6
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.548
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	0.5	No relaxation	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	<0.4

\* Drinking water specification, IS 10500: 2012

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 21.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*Niranjan Mallick*  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

- (i) The results stated above relate only to the items tested.
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# 1067

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

### TEST REPORT

Page 1 of 1

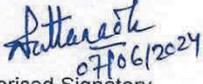
1. ULR No. : -----
- 2 (i). Report No. : OS/500/06/2024
- 3 (i) Date : 07.06.2024
- 2(ii). Amendment No : ---
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 22.05.2024
7. Sample Description :
  - (i) Discipline : Biological Testing  
(Biological Testing,  
Chemical testing)
  - (ii) Group : Water  
(Water/ Pollution and Environment  
/ Atmospheric Pollution/ Soil and  
Hazardous Waste)
  - (iii) Sub Group : Ground water  
(Surface water/ Ground water/ Drinking  
water / Wastewater/ Effluent/ Ambient Air/  
Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 22.05.2024 - 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Angul Municipality (Sampling - 11.00 AM )
		IS 10500: 2012 *			
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		
					Others/May-24/ GW /774
					Tube well, Matiasahi, ward no.- 10
					<b>Results</b>
1.	Total Coliform (TC), MPN/100 ml	Shall not be detectable in any 100 ml sample		9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	<1.8
2.	Fecal Coliform (FC), MPN/100 ml			9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	<1.8

\* Drinking water specification, IS 10500: 2012 ,

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 21.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

  
 07/06/2024  
 Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

  
 Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

#### Note :

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Head Office: State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar – 751 012,  
FAX : 2562822/2560955, TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospcbboard.org](mailto:paribesh1@ospcbboard.org) Website : [www.ospcbboard.org](http://www.ospcbboard.org)



# CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



## TEST REPORT

Page 1 of 2

1. ULR No. : TC127402400000324F
- 2 (i). Report No. : OS/501/06/2024
- 3 (i) Date : 07.06.2024
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 22.05.2024
7. Sample Description :
  - (i) Discipline : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) Group : Pollution and Environment  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Waste water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 22.05.2024 – 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Angul Municipality (Sampling - 10.30 AM)				
				Others/May-24/WW/775	Others/May-24/WW/776	Others/May-24/WW/777	Others/May-24/WW/778	Others/May-24/WW/779
				Pinki Bala Pradhan, OD-ANG-MAS-77B-032, Matiasahi, ward -10	Mihir Ranjan Nath, OD-ANG-MAS-77B-(New), Matiasahi, ward -10	Banambar Pradhan, OD-ANG-MAS-77B-033, Matiasahi, ward -10	Kalyan Mahanta, OD-ANG-MAS-77B-027, Matiasahi, ward -10	Lily Behera, OD-ANG-MAS-77B-020, Matiasahi, ward -10
<b>Results</b>								
1.	pH	-	4500-H <sup>+</sup> - B, APHA, 23 <sup>rd</sup> Edn., 2017	7.2	7.1	7.4	7.3	6.8
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	86.0	116.0	147.0	122.0	138.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	5.4	34.0	63.0	10.0	7.2
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	27.0	105.0	171.0	57.0	38.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.627	0.422	9.595	0.419	0.582
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	2.8	2.8	10.64	3.36	2.24

(Cont..)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Angul Municipality (Sampling - 3.00 PM)				
				Others/May-24/WW/780	Others/May-24/WW/781	Others/May-24/WW/782	Others/May-24/WW/783	Others/May-24/WW/784
				Pinki Bala Pradhan, OD-ANG-MAS-77B-032, Matiasahi, ward -10	Mihir Ranjan Nath, OD-ANG-MAS-77B-(New), Matiasahi, ward -10	Banambar Pradhan, OD-ANG-MAS-77B-033, Matiasahi, ward -10	Kalyan Mahanta, OD-ANG-MAS-77B-027, Matiasahi, ward -10	Lily Behera, OD-ANG-MAS-77B-020, Matiasahi, ward -10
				<b>Results</b>				
1.	pH	-	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	6.9	6.6	7.2	7.1	6.4
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	45.0	46.0	170.0	86.0	120.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	7.6	34.0	33.0	15.0	53.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	46.0	95.0	95.0	67.0	114.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.834	1.545	1.414	0.636	5.303
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	2.24	3.36	2.24	1.12	6.72

\*No standards specified for household grey water

11. Deviation from Test Method, if any :  
 12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
 If Yes,

(a) Date of Sampling : 21.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)  
 (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani*  
 07.6.2024  
 Authorised Signatory  
 (Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*M. Mallick*  
 27/5/24  
 Board Analyst  
 (Mr. Niranjana Mallick, Chief Env. Scientist)

**Note :**

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 FAX: 2562822/2560955 TEL: 2564033/2563294 EPABX: 2561909/2562847, E-mail: paribesh1@ospboard.org Website: www.ospboard.org



# 1070

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospceboard.org](mailto:centrallab@ospceboard.org)

### TEST REPORT

Page 1 of 2

1. ULR No. : -----
- 2 (i). Report No. : OS/502/06/2024
- 3 (i) Date : 07.06.2024
- 2(ii). Amendment No : ---
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 22.05.2024
7. Sample Description :
 

(i) Discipline : Biological Testing (Biological Testing, Chemical testing)	(ii) Group : Pollution and Environment (Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)	(iii) Sub Group : Waste water (Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
--	--	---
8. Analysis Starting Date-Analysis Completion Date : 22.05.2024 - 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Angul Municipality (Sampling – 10.30 AM )				
				Others/May-24/WW /775	Others/May-24/WW /776	Others/May-24/WW /777	Others/May-24/WW /778	Others/May-24/WW /779
				Pinki Bala Pradhan, OD-ANG-MAS-77B-032, Matiasahi, ward -10	Mihir Ranjan Nath, OD-ANG-MAS-77B-(New), Matiasahi, ward -10	Banambar Pradhan, OD-ANG-MAS-77B-033, Matiasahi, ward -10	Kalyan Mahanta, OD-ANG-MAS-77B-027, Matiasahi, ward -10	Lily Behera , OD-ANG-MAS-77B-020, Matiasahi, ward -10
				<b>Results</b>				
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	92000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	54000

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Angul Municipality (Sampling – 3.00 PM )				
				Others/May-24/WW /780	Others/May-24/WW /781	Others/May-24/WW /782	Others/May-24/WW /783	Others/May-24/WW /784
				Pinki Bala Pradhan, OD-ANG-MAS-77B-032, Matiasahi, ward -10	Mihir Ranjan Nath, OD-ANG-MAS-77B-(New), Matiasahi, ward -10	Banambar Pradhan, OD-ANG-MAS-77B-033, Matiasahi, ward -10	Kalyan Mahanta, OD-ANG-MAS-77B-027, Matiasahi, ward -10	Lily Behera , OD-ANG-MAS-77B-020, Matiasahi, ward -10
				<b>Results</b>				
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000	160000	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	92000	160000	160000	160000	160000

\*No standards specified for household grey water

(Cont..)

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
- (a) Date of Sampling : 21.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
- (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

  
07/06/2024  
Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

  
Board Analyst  
(Mr. Niranjana Mallick, Chief Env. Scientist)

**Note :**

- (i) The results stated above relate only to the items tested.  
(ii) This report shall not be reproduced in full or in part without written approval from the In-charge of the Central Laboratory.  
(iii) The laboratory is not responsible for the authenticity of photocopied Test Reports.  
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**Head Office:** State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar – 751 012,  
FAX : 2562822/2560955. TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospcboard.org](mailto:paribesh1@ospcboard.org) Website : [www.ospcboard.org](http://www.ospcboard.org)



1072

OSPCB/CNL/F0718

CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospboard.org](mailto:centrallab@ospboard.org)



TEST REPORT

Page 1 of 1

- 1. ULR No. : TC127402400000325F
- 2 (i). Report No. : OS/503/06/2024
- 3 (i) Date : 07.06.2024
- 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
- 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
- 6. Date of sample receipt : 22.05.2024
- 7. Sample Description :

- 2(ii). Amendment No : ---
- 3(ii) Amendment Date : ---

- (i) Discipline : Chemical Testing  
(Biological Testing, Chemical testing)
- (ii) Group : Pollution and Environment  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
- (iii) Sub Group : Waste water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)

- 8. Analysis Starting Date-Analysis Completion Date : 22.05.2024 – 31.05.2024
- 9. If uncertainty is desired by Customer : No
- 10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Outfalls of Angul Municipality (Sampling – 11.20 AM)	
				Others/May-24/WW/785	Others/May-24/WW/786
		(Applicable for SI No. Others/May-24/WW/785 to Others/May-24/WW/786)		Municipality outfall, ward no.- 10, Shanti Nagar	Municipality outfall, ward no.- 17, Similipada
				<b>Results</b>	
1.	pH	5.5 -9.0	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.1	7.3
2.	Total Suspended Solids (TSS), mg/L	100, max	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	20.0	16.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	30, max	IS 3025 : Part 44 (1999)	78.0	80.0
4.	Chemical Oxygen Demand (COD), mg/L	250, max	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	171.0	171.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	14.039	13.029
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	50, max	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	8.96	10.08

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule –VI (G.S.R. 422(E) dated 19.05.1993

- 11. Deviation from Test Method , if any :
- 12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,  
(a) Date of Sampling : 21.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)  
(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024  
Authorised Signatory  
(Water/wastewater)  
(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*Niranjan Mallick*  
27/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

Note :

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**1073**  
**CENTRAL LABORATORY**  
**STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
 Bhubaneswar - 751 024  
 E-mail: [centrallab@ospboard.org](mailto:centrallab@ospboard.org)

**TEST REPORT**

Page 1 of 1

1. ULR No. : -----  
 2 (i). Report No. : OS/504/06/2024  
 3 (i) Date : 07.06.2024  
 2(ii). Amendment No : ---  
 3(ii) Amendment Date : ---

4. Sample Submitted By : Md. Abdul Raheman, JRF,  
 (Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar

5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024

6. Date of sample receipt : 22.05.2024

7. Sample Description :

(i) Discipline : Biological Testing  
 (Biological Testing,  
 Chemical testing)

(ii) Group : Pollution and Environment  
 (Water/ Pollution and Environment  
 / Atmospheric Pollution/ Soil and  
 Hazardous Waste)

(iii) Sub Group : Wastewater  
 (Surface water/ Ground water/ Drinking  
 water / Wastewater/ Effluent/ Ambient Air/  
 Stack/ Soil and Hazardous Waste)

8. Analysis Starting Date-Analysis Completion Date : 22.05.2024 - 31.05.2024

9. If uncertainty is desired by Customer : No

10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits *	Test Method	Outfalls of Angul Municipality (Sampling - 11.20 AM)	
				Others/May-24/ WW /785	Others/May-24/ WW /786
		(Applicable for SI No. Others/May-24/ WW/785 & Others/ May-24/WW/786)		Municipality outfall, ward no.- 10, Shanti Nagar	Municipality outfall, ward no.- 17, Similipada
<b>Results</b>					
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule -VI (G.S.R. 422(E) dated 19.05.1993

11. Deviation from Test Method , if any :

12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
 If Yes,

(a) Date of Sampling : 21.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)

(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Pattanaik*  
07/06/2024

Authorised Signatory  
(Biological)

(Mrs. Nishprava Pattanaik, AES)

*M. Niranjan Mallick*  
21/06/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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**CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



**TEST REPORT**

1. ULR No. : TC127402400000326F
- 2 (i). Report No. : OS/505/06/2024
- 3 (i) Date : 07.06.2024
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 28.05.2024
7. Sample Description :
  - (i) Discipline : Chemical Testing  
(Biological Testing, Chemical testing)
  - (ii) Group : Water  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Ground water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 28.05.2024 – 01.06.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Jatni Municipality (Sampling – 10. 55 AM) Others/May-24/ GW /811 Ward no.- 8, BDA colony, Shree Hari Vihar near trench structure
		IS 10500: 2012 *			
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		
1.	pH	6.5-8.5	No relaxation	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	<b>Results</b> 7.4
2.	Total Suspended Solids (TSS), mg/L	-	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	120.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	-	IS 3025 : Part 44 (1999)	4.7
4.	Chemical Oxygen Demand (COD), mg/L	-	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	26.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	0.548
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	0.5	No relaxation	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	<0.4

\* Drinking water specification, IS 10500: 2012

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 28.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024  
Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*Niranjan Mallick*  
7/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

- (i) The results stated above relate only to the items tested.
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# 1076

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

### TEST REPORT

Page 1 of 1

1. ULR No. : -----  
 2 (i). Report No. : OS/506/06/2024  
 3 (i) Date : 07.06.2024  
 2(ii). Amendment No : ---  
 3(ii) Amendment Date : ---

4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar

5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024

6. Date of sample receipt : 28.05.2024

7. Sample Description :

(i) Discipline : Biological Testing  
(Biological Testing,  
Chemical testing)

(ii) Group : Water  
(Water/ Pollution and Environment  
/ Atmospheric Pollution/ Soil and  
Hazardous Waste)

(iii) Sub Group : Ground water  
(Surface water/ Ground water/ Drinking  
water / Wastewater/ Effluent/ Ambient Air/  
Stack/ Soil and Hazardous Waste)

8. Analysis Starting Date-Analysis Completion Date : 28.05.2024 - 01.06.2024

9. If uncertainty is desired by Customer : No

10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits		Test Method	Ground water sample of Jatni Municipality (Sampling – 10. 55 AM) Others/May-24/ GW /811 Ward no.- 8, BDA colony, Shree Hari Vihar near trench structure
		IS 10500: 2012 *			
		Requirement (Acceptable limit)	Permissible limit in the absence of alternate source		
1.	Total Coliform (TC), MPN/100 ml	Shall not be detectable in any 100 ml sample		9221-B, APHA, 24 <sup>th</sup> Edn., 2023	<1.8
2.	Fecal Coliform (FC), MPN/100 ml			9221-E, APHA, 24 <sup>th</sup> Edn., 2023	<1.8
<b>Results</b>					

\* Drinking water specification, IS 10500: 2012 ,

11. Deviation from Test Method , if any :

12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 28.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)

(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Nishiprava Pattanaik*  
07/06/2024

Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

*Niranjan Mallick*  
07/06/2024

Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

- (i) The results stated above relate only to the items tested.  
 (ii) This report shall not be reproduced in full or in part without written approval from the In-charge of the Central Laboratory.  
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1077

OSPCB/CNL/F0718

CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



**TEST REPORT**

Page 1 of 1

- 1. ULR No. : TC127402400000327F
- 2 (i). Report No. : OS/507/06/2024
- 3 (i) Date : 07.06.2024
- 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
- 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
- 6. Date of sample receipt : 28.05.2024
- 7. Sample Description :
  - (i) Discipline : Chemical Testing (Biological Testing, Chemical testing)
  - (ii) Group : Pollution and Environment (Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Waste water (Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
- 8. Analysis Starting Date-Analysis Completion Date : 28.05.2024 – 01.06.2024
- 9. If uncertainty is desired by Customer : No
- 10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits *  (Applicable for SI No. Others/May-24/ WW/812 to Others/ May-24/WW/813)	Test Method	Outfalls of Jatni Municipality (Sampling – 12. 10 PM)	
				Others/May-24/ WW /812	Others/May-24/ WW /813
				Outfall near Kudiary bazaar, Jatni	Bachhara Melana Padia (Crematorium), ward no.- 13
<b>Results</b>					
1.	pH	5.5 -9.0	4500-H <sup>+</sup> -B, APHA, 23 <sup>rd</sup> Edn., 2017	7.2	6.8
2.	Total Suspended Solids (TSS), mg/L	100, max	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	64.0	37.0
3.	Biochemical Oxygen Demand (BOD. 3 days at 27 <sup>o</sup> C), mg/L	30, max	IS 3025 : Part 44 (1999)	53.0	63.0
4.	Chemical Oxygen Demand (COD), mg/L	250, max	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	112.0	131.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P) , mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	6.363	6.287
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	50, max	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	11.76	3.92

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule –VI (G.S.R. 422(E) dated 19.05.1993

- 11. Deviation from Test Method , if any :
- 12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
  - (a) Date of Sampling : 28.05.2024
  - (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
  - (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*Usharani Patnaik*  
07.6.2024

Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*N. Niranjan Mallick*  
27/6/24

Board Analyst

(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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**1078**  
**CENTRAL LABORATORY**  
**STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospboard.org](mailto:centrallab@ospboard.org)

**TEST REPORT**

Page 1 of 1

1. ULR No. : -----  
2 (i). Report No. : OS/508/06/2024  
3 (i) Date : 07.06.2024  
2(ii). Amendment No : ---  
3(ii) Amendment Date : ---  
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar  
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024  
6. Date of sample receipt : 28.05.2024  
7. Sample Description :  
(i) Discipline : Biological Testing (ii) Group : Pollution and Environment (iii) Sub Group : Wastewater  
(Biological Testing, (Water/ Pollution and Environment (Surface water/ Ground water/ Drinking  
Chemical testing) / Atmospheric Pollution/ Soil and Hazardous Waste) water / Wastewater/ Effluent/ Ambient Air/  
Stack/ Soil and Hazardous Waste)  
8. Analysis Starting Date-Analysis Completion Date : 28.05.2024 - 01.06.2024  
9. If uncertainty is desired by Customer : No  
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/ Regulatory Limits *	Test Method	Outfalls of Jatni Municipality (Sampling - 12. 10 PM)	
				Others/May-24/ WW /812	Others/May-24/ WW /813
		(Applicable for SI No. Others/May-24/ WW/812 to Others/ May-24/WW/813)		Outfall near Kudiary bazaar, Jatni	Bachhara Melana Padia (Crematorium), ward no.- 13
				<b>Results</b>	
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 23 <sup>rd</sup> Edn., 2017	160000	160000

\* General standards for discharge of Environmental Pollutants for inland surface water. Schedule -VI (G.S.R. 422(E) dated 19.05.1993

11. Deviation from Test Method , if any :  
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,  
(a) Date of Sampling : 28.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)  
(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

07/06/2024  
Authorised Signatory  
(Biological)  
(Mrs. Nishiprava Pattanaik, AES)

7/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

**Note :**

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1079

OSPCB/CNL/F0718

CENTRAL LABORATORY  
STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)



TEST REPORT

Page 1 of 2

- 1. ULR No. : TC127402400000328F
- 2 (i). Report No. : OS/509/06/2024
- 3 (i) Date : 07.06.2024
- 4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
- 5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
- 6. Date of sample receipt : 28.05.2024
- 7. Sample Description :
  - (i) Discipline : Chemical Testing (Biological Testing, Chemical testing)
  - (ii) Group : Pollution and Environment (Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Waste water (Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
- 8. Analysis Starting Date-Analysis Completion Date : 28.05.2024 – 01.06.2024
- 9. If uncertainty is desired by Customer : No
- 10. Analysis Results :

(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Jatni Municipality (Sampling - 10.10 AM)				
				Others/May-24/WW/814	Others/May-24/WW /815	Others/May-24/WW /816	Others/May-24/WW /817	Others/May-24/WW /818
				K. Sivasankar, OD-JAT-BDC-84M-001	Ila Ray, OD-JAT-BDC-84M-004	Sri Purna Chandra Das, OD-JAT-BDC-82M-008	Meena Kahalsingh, OD-JAT-BDC-84M-007	Debendra Sahoo, OD-JAT-BDC-85M-001
Results								
1.	pH	-	4500-H <sup>+</sup> - B, APHA, 23 <sup>rd</sup> Edn., 2017	6.9	7.1	7.1	6.8	6.7
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	145.0	808.0	203.0	400.0	33.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	42.0	295.0	98.0	475.0	123.0
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	94.0	673.0	224.0	1009.0	262.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	18.988	21.210	10.605	32.472	23.281
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	11.76	50.4	8.4	2.24	1.68

(Cont..)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Jatni Municipality (Sampling - 1.30 PM)				
				Others/May-24/WW /819	Others/May-24/WW /820	Others/May-24/WW /821	Others/May-24/WW /822	Others/May-24/WW /823
				K. Sivasankar , OD-JAT-BDC-84M-001	Ila Ray, OD-JAT-BDC-84M-004	Sri Purna Chandra Das, OD-JAT-BDC-82M-008	Meena Kahalsingh, OD-JAT-BDC-84M-007	Debendra Sahoo, OD-JAT-BDC-85M-001
Results								
1.	pH	-	4500-H <sup>+</sup> - B, APHA, 23 <sup>rd</sup> Edn., 2017	7.2	7.3	6.9	6.6	6.7
2.	Total Suspended Solids (TSS), mg/L	-	2540 D, APHA, 23 <sup>rd</sup> Edn., 2017	105.0	339.0	892.0	52.0	38.0
3.	Biochemical Oxygen Demand (BOD, 3 days at 27 <sup>o</sup> C), mg/L	-	IS 3025 : Part 44 (1999)	175.0	135.0	827.0	38.0	9.2
4.	Chemical Oxygen Demand (COD), mg/L	-	5220 B, APHA, 23 <sup>rd</sup> Edn., 2017	374.0	318.0	2187.0	94.0	45.0
5.	Total Phosphate (T. PO <sub>4</sub> <sup>3-</sup> -P), mg/L	-	4500-P-D, APHA, 23 <sup>rd</sup> Edn., 2017	15.403	15.756	57.772	3.353	1.515
6.	Ammonical Nitrogen as N (NH <sub>3</sub> -N), mg/L	-	4500-NH <sub>3</sub> -B followed by 4500-NH <sub>3</sub> -C, APHA, 23 <sup>rd</sup> Edn., 2017	6.72	12.32	6.16	1.12	1.12

\*No standards specified for household grey water

11. Deviation from Test Method , if any :

12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,

(a) Date of Sampling : 28.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)

(c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

*U Patnaik*  
07-6-2024  
Authorised Signatory  
(Water/wastewater)

(Dr. (Mrs)Usharani Patnaik, Addl. Chief Env. Scientist)

*N. Niranjan Mallick*  
21/6/24  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

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Head Office: State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar - 751 012,  
FAX: 2562822/2560955 TEL: 2564033/2563294 EPABX: 2561909/2562847, E-mail: [paribesh1@ospboard.org](mailto:paribesh1@ospboard.org) Website: [www.ospboard.org](http://www.ospboard.org)



# 1081

## CENTRAL LABORATORY STATE POLLUTION CONTROL BOARD, ODISHA

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024  
E-mail: [centrallab@ospcbboard.org](mailto:centrallab@ospcbboard.org)

### TEST REPORT

Page 1 of 2

1. ULR No. : -----
- 2 (i). Report No. : OS/510/06/2024
- 2(ii). Amendment No : ---
- 3 (i) Date : 07.06.2024
- 3(ii) Amendment Date : ---
4. Sample Submitted By : Md. Abdul Raheman, JRF,  
(Name and address) Central Lab. SPCB, Odisha, Patia, Bhubaneswar
5. Reference Letter No. : Tour Programme No. 7009 dt.08.05.2024
6. Date of sample receipt : 28.05.2024
7. Sample Description :
  - (i) Discipline : Biological Testing  
(Biological Testing, Chemical testing)
  - (ii) Group : Pollution and Environment  
(Water/ Pollution and Environment / Atmospheric Pollution/ Soil and Hazardous Waste)
  - (iii) Sub Group : Waste water  
(Surface water/ Ground water/ Drinking water / Wastewater/ Effluent/ Ambient Air/ Stack/ Soil and Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 28.05.2024 - 01.06.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Jatni Municipality (Sampling – 10.10 AM)				
				Others/May-24/WW/814	Others/May-24/WW /815	Others/May-24/WW /816	Others/May-24/WW /817	Others/May-24/WW /818
				K. Sivasankar , OD-JAT-BDC-84M-001	Ila Ray, OD-JAT-BDC-84M-004	Sri Purna Chandra Das, OD-JAT-BDC-82M-008	Meena Kahalsingh, OD-JAT-BDC-84M-007	Debendra Sahoo, OD-JAT-BDC-85M-001
Results								
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 24 <sup>th</sup> Edn., 2023	160000	160000	160000	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 24 <sup>th</sup> Edn., 2023	160000	160000	160000	160000	160000

Sl. No.	Parameter, Unit	Standards/Regulatory Limits *	Test Method	Household grey water of Jatni Municipality (Sampling – 1.30 PM)				
				Others/May-24/WW /819	Others/May-24/WW /820	Others/May-24/WW /821	Others/May-24/WW /822	Others/May-24/WW /823
				K. Sivasankar , OD-JAT-BDC-84M-001	Ila Ray, OD-JAT-BDC-84M-004	Sri Purna Chandra Das, OD-JAT-BDC-82M-008	Meena Kahalsingh, OD-JAT-BDC-84M-007	Debendra Sahoo, OD-JAT-BDC-85M-001
Results								
1.	Total Coliform (TC), MPN/100 ml	-	9221-B, APHA, 24 <sup>th</sup> Edn., 2023	160000	160000	160000	160000	160000
2.	Fecal Coliform (FC), MPN/100 ml	-	9221-E, APHA, 24 <sup>th</sup> Edn., 2023	160000	160000	160000	160000	160000

\*No standards specified for household grey water

(Cont..)

11. Deviation from Test Method , if any :
12. If Sampling Conducted by the Central Laboratory, Yes/ No. - Yes  
If Yes,
- (a) Date of Sampling : 28.05.2024 (b) Method Used\* : Grab sampling (1060 B, APHA, 23<sup>rd</sup> Edn., 2017)
- (c) Name of Sampler with Designation : Md. Abdul Raheman, JRF, Central Lab. SPCB, Odisha, Patia, Bhubaneswar

-----End of Test Report-----

  
07/06/2024  
Authorised Signatory  
(Biological)  
(Mrs. Nishprava Pattanaik, AES)

  
Board Analyst  
(Mr. Niranjan Mallick, Chief Env. Scientist)

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Head Office: State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar – 751 012,  
FAX : 2562822/2560955, TEL : 2564033/2563294 EPABX : 2561909/2562847, E-mail : [paribesh1@ospcboard.org](mailto:paribesh1@ospcboard.org) Website : [www.ospcboard.org](http://www.ospcboard.org)



**1083**  
**CENTRAL LABORATORY**  
**STATE POLLUTION CONTROL BOARD, ODISHA**

Plot No. B-59/2 & 59/3, Chandaka Industrial Estate, Patia,  
Bhubaneswar - 751 024

E-mail: [centrallab@ospcboard.org](mailto:centrallab@ospcboard.org)

**TEST REPORT**

Page 1 of 1

1. ULR No. : -----
- 2(i). Report No. : SW/17/06/2024
- 3(i) Date : 07.06.2024
- 2 (ii). Amendment No : ---
- 3 (ii). Amendment Date : ---
4. Sample Submitted By : Md. A. Raheman, JRF,  
(Name and address) Central Lab, OSPCB, Bhubaneswar
5. Reference Letter No. : Tour Programme No 7009, Dt 08.05.2024
6. Date of sample receipt : 29.05.2024
7. Sample Description :
  - (i) **Discipline** : Chemical Testing  
(Biological Testing,  
Chemical testing)
  - (ii) **Group** : Soil and Hazardous waste  
(Water/ Pollution and Environment  
/ Atmospheric Pollution/ Soil and  
Hazardous Waste)
  - (iii) **Sub Group** : Soil and Hazardous waste  
(Surface water/ Ground water/ Wastewater  
Effluent/ Ambient Air/ Stack/ Soil and  
Hazardous Waste)
8. Analysis Starting Date-Analysis Completion Date : 29.05.2024 to 31.05.2024
9. If uncertainty is desired by Customer : No
10. Analysis Results :  
(Attach separate sheet if necessary)

Sl. No.	Parameter, Unit	Test Method	Soil Samples collected from 3 different locations at a depth of 2m & within 10m distance where absorption trench structure has been constructed at Jatani		
			Srihari Vihar ,BDA Colony, East side of trench structure	Ward No-8, PN High School play ground, West side of trench structure	Ward No-7 Gopabandhu Nagar, Near PHD Office (Normal Sample)
			Others/ May-24/SHW/89	Others/ May-24/SHW/90	Others/ May-24/SHW/91
<b>Analysis Results</b>					
1.	pH (1:2.5 Ratio)	IS 2720 (P-26)1987 Reaffirmed 2016	5.58	5.42	5.41
2.	Electrical Conductivity (1:2 Ratio) $\mu$ mho/cm	IS 14767 : 2000	40.18	36.80	55.26
3.	Nitrate, mg/kg	A Text Book of Soil Analysis by T.C. Baruah and H.P. Barthakur Chapter 3.02.4	35.6	25.4	38.9
4.	Phosphate, mg/kg	CPCB Publication Series-LATS/16/2002-03, (Chapter -5.13)	55.94	46.18	127.44

All values are reported on dry weight basis

11. Deviation from Test Method, if any: No
12. If Sampling Conducted by the Central Laboratory, Yes/ No. – Yes  
If Yes,

(a) Date of Sampling : 28.05.2024 (b) Method Used\* : IS 2720(P-1) : 1983 (RA 2006)

-----End of Test Report-----

Analysed by

*M. Behera*  
07.6.24

Board Analyst

*H*  
07.6.2024

**Note :**

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## Compliance in respect of State of Odisha to the observations of the Hon'ble NGT vide order dated 08.04.2024 in O.A. No. 606/2018 akin to Solid Waste Management Rules, 2016 and Sewage Management

## (A) Legacy Waste:- State of Odisha

Sl. No.	(i) Name of the District	Name of ULBs	(ii) Legacy waste site (ULB Wise)	(iii) Area covered by the legacy waste (Sq. Km.)	(iv) Quantity of the Waste (in MT) in each site	(v) Composition of the Waste				(vi) Process adopted to remediate at each site	(vii) Timelines to process at each site	(viii) Final destination of the components at (v)	(ix) Action plan to remediate and recover the sites at (iii) (in sq km) with earmarked Budget
						a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (% organic)	c) RDF (%) Plastic	d) If any other material (%)				
1	Angul	Angul (M)	PANCHAMAHALA, ANGUL (NEAR ADARSHA ENGINEERING COLLEGE)	0.0121406	30269	55	15	25	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
2	Angul	Athmallik (NAC)	TANGIANNISA, WARD NO-3	0.00202343	12133	11	58	27	4	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.66
3	Angul	Talcher (M)	NEAR RANI PARK, WARD NO.- 4, TALCHER TOWN	0.0127	7468	55	15	25	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
4	Balangir	Balangir (M)	BIJAKHAMAN, WORD NO-18, BALANGIR	0.0324	14924	52	25	12	11	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.82
5	Balangir	Kantabanji (M)	DABERI	0.01444728	34500	14	25	10	51	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	1.90
6	Balangir	Patnagarh (NAC)	RAMPALI WARD NO- 07	0.0299644	5665	20	65	15	0	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.31
7	Balangir	Titilagarh (M)	DESIL	0.022343	32500	10	10	70	10	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	1.79
8	Balangir	Tusura NAC	NAGAON	0.0202343	47	35	32	21	12	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
9	Balasore	Balasore (M)	CHUNAVATI, GOPALGAON	0.0202343	31724	32	45	14	9	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
10	Balasore	Jaleshwar (M)	DUMPSITE NEAR NH-60, JALESWAR MUNICIPALITY	0.00607028	5753	5	60	20	15	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
11	Balasore	Nilagiri (NAC)	MALYANI	0.00121406	12069	15	10	60	15	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
12	Balasore	Remuna (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00

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						a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (%) organic.	c) RDF (%) Plastic	d) If any other material (%)				
13	Balasore	Soro (M)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
14	Bargarh	Attabira NAC	KANDAPALI WARD NO-12	0.004856	4363	20	70	8	2	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
15	Bargarh	Bargarh (M)	MUNDAPADA, GOBINDPALI, WARD NO-15	0.006434502	19629	10	50	30	10	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	1.08
16	Bargarh	Barpali (NAC)	KAINRATIKRA	0.01966772	3735	20	60	20	0	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
17	Bargarh	Bijepur (NAC)	BAUNSPOLA	0.00809371	16187	50	10	5	35	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
18	Bargarh	Padmapur NAC	NEAR SARGADWAR ,WD NO-07	0.0032	1608	30	40	25	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
19	Bhadrak	Basudebpur (M)	BHAIRABPUR, WARD NO- 22	0.00607	2099	18	60	18	4	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
20	Bhadrak	Bhadrak (M)	TRISHALAPUR DUMPSITE	0.0809371	67634	19	30	45	6	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	3.72
21	Bhadrak	Chandbali (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
22	Bhadrak	Dhamnagar (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
23	Boudh	Boudhgarh (M)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
24	Cuttack	Athagaad (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
25	Cuttack	Banki (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
26	Cuttack	Choudwar (M)	BADHI PADIA	0.222577	8655	4	72	18	6	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
27	Cuttack	Cuttack (MC)	CHAKRADHARPUR	0.109265	700000	15	33	22	30	Bio-Remediation	31-Dec-2025	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	42
28	Deogarh	Deogarh (M)	BENJATINALI , WARD NO - 10	0.019539842	3102	10	40	45	5	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.17

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						a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (%) organic.	c) RDF (%) Plastic	d) If any other material (%)				
29	Dhenkanal	Bhuban (NAC)	NEAR WOMEN COLLAGE	0.00202343	3686	20	70	8	2	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
30	Dhenkanal	Dhenkanal (M)	MAHISAPATA BANJHAKUSMA	0.01845367	26340	15	70	15	0	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
31	Dhenkanal	Hindol NAC	ALUSINGH	0.00809371	41	10	30	40	20	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
32	Dhenkanal	Kamakshyanagar (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
33	Gajapati	Kashinagar (NAC)	WARD NO.12	0.04	2189	5	75	15	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
34	Gajapati	Paralakhemundi (M)	DUMPING YARD	0.00809371	31053	45	35	12	8	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	1.71
35	Ganjam	Asika (M)	BABANPUR.GADAGADA HILL	0.002858	2609	35	20	40	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
36	Ganjam	Bellaguntha (NAC)	SUTUMESWAR ROAD, NEAR CREMATORIUM	0.006	7187	15	40	40	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
37	Ganjam	Berhmapur (MC)	CHANDANIA HILL	0.053	180000	10	60	30	0	Bio-Remediation	31-Aug-2025	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	9.90
38	Ganjam	Bhanjanagar NAC	DUMP SITE NEAR RTO SQUARE	0.010647	8958	10	75	10	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
39	Ganjam	Buguda (NAC)	NAGUDU	000404686	1069	38	50	7	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
40	Ganjam	Chhatrapur (M)	NEAR UJALESWARI TEMPLE CHATRAPUR	0.0161874	6300	10	80	5	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
41	Ganjam	Chikiti (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
42	Ganjam	Digapahandi (NAC)	CHANGUDIDEI DUMPING	0.00291	7982	79	6	10	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00

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						a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (%) organic.	c) RDF (%) Plastic	d) If any other material (%)				
43	Ganjam	Ganjam (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
44	Ganjam	Gopalpur (NAC)	HARIJAN STREET	0.011695415	1096	10	60	10	20	Bio-Remediation	31-Dec-2024	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.06
45	Ganjam	Hinjilicut (M)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
46	Ganjam	Kabisurjanagar (NAC)	LUNDA HILL, WARD NO-18, KABISURYANAGAR, GANJAM	0.024766761	9853	50	40	8	2	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
47	Ganjam	Khalikote (NAC)	SHYAMSUNDARPUR, WARD NO. 8	0.000664	1311	20	60	5	15	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
48	Ganjam	Kodala (NAC)	DUMPSITE AT KINARY, KHOLADI GP, UNDER BEGUNIPADA BLOCK	0.00567	6000	45	12	19	24	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
49	Ganjam	Polasara (NAC)	BELLAGAM CHAKA AND NEAR MCC	0.00644	10806	10	80	5	5	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
50	Ganjam	Purusottampur (NAC)	KUMARI SITE, WARD NO 13	0.01307135	581	50	30	10	10	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
51	Ganjam	Rambha (NAC)	(I)THANA BANDHA SITE (II) CHILIKA KULA SITE	0.08	1472	5	80	10	5	Bio-Remediation	31-Dec-2024	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.08
52	Ganjam	Surada (NAC)	HARIPUR NEAR FSTP	0.00169968	2404	18	53	21	8	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
53	Jagatsinghpur	Jagatsinghpur (M)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
54	Jagatsinghpur	Paradeep (M)	BANGALIPADA, WARD NO.13	0.007648	9442	6	85	7	2	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
55	Jajpur	Byasanagar (M)	KACHA HUDI	0.0101	72000	41	23	0	35	Bio-Capping	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
56	Jajpur	Jajpur (M)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
57	Jharsuguda	Belpahar (M)	KADUPADA WARD NO-110.	0.012	13500	30	50	5	15	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00

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						a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (%) organic.	c) RDF (%) Plastic	d) If any other material (%)				
58	Jharsuguda	Brajarajnagar (M)	RATAKHANDI	0.014	116	30	40	10	20	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
59	Jharsuguda	Jharsuguda (M)	FATAMAL,WARD NO-09	0.00809	79556	25	15	5	55	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	4.38
60	Kalahandi	Bhawanipatna (M)	BHANGABARI	0.0404686	40468	21	25	45	9	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	2.23
61	Kalahandi	Dharmagarh NAC	KHUTULUGUDA	0.0101171	1050	84	3	6	7	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
62	Kalahandi	Junagarh (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
63	Kalahandi	Kesinga (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
64	Kandhamal	Balliguda NAC	GULIMARAPADA, WARD NO.12	0.000764856	114	20	60	5	15	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
65	Kandhamal	G. Udayagiri (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
66	Kandhamal	Phulabani (M)	NEAR FISH MARKET,FCI CHHAKA	0.013516	18662	40	50	5	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
67	Kendrapara	Kendrapara (M)	HAZARIBAGICHA	0.01187	24300	20	60	5	15	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	1.34
68	Kendrapara	Pattamundai (M)	DUMPSITE AT MATIAPALA& DUMPSITE NEAR BYPASS	0.003	3065	10	50	30	10	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
69	Keonjhar	Anandpur (M)	SALAPADA WARD NO-12	0.01	6438	20	40	35	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
70	Keonjhar	Barbil (M)	DAMU HUTTING,WARD NO 15	0.020233	33284	5	60	30	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
71	Keonjhar	Champua NAC	MUNDA SAHI,PANCHAPOKHARIA, WRD NO-2	0.00809371	5384	72	8	15	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
72	Keonjhar	Joda (M)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
73	Keonjhar	Keonjhargarh (M)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00

Sl. No.	(i) Name of the District	Name of ULBs	(ii) Legacy waste site (ULB Wise)	(iii) Area covered by the legacy waste (Sq. Km.)	(iv) Quantity of the Waste (in MT) in each site	(v) Composition of the Waste				(vi) Process adopted to remediate at each site	(vii) Timelines to process at each site	(viii) Final destination of the components at (v)	(ix) Action plan to remediate and recover the sites at (iii) (in sq km) with earmarked Budget
						a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (%) organic.	c) RDF (%) Plastic	d) If any other material (%)				
74	Khordha	Balugaon (NAC)	AKHUPOKHARA, DUNGAMALA PANCHAYAT	0.003008	1168	7	84	3	6	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
75	Khordha	Banpur (NAC)	CANAL ROAD, WARD NO-14	0.00178	1918	3	87	8	2	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
76	Khordha	Bhubaneswar (MC)	BHUASUNI, G.P- DARUTHENGA, DIST-KHORDA	0.248820967	1600000	40	45	15	0	Bio-Remediation	31-Dec-2025	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	103.36
77	Khordha	Jatani (M)	JATNI DUMP YARD	0.025	29241	18	43	29	10	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
78	Khordha	Khordha (M)	MAKUNDPRASAD	0.008093	82200	4	72	18	6	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	4.57
79	Koraput	Jeypore (M)	MOKAPUT NEAR FSTP PLANT	0.0101171	40676	41	44	11	4	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	2.24
80	Koraput	Koraput (M)	AKASHGUDA, WARD NO.- 15	0.0404686	44902	21	25	45	9	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	2.47
81	Koraput	Kotpad (NAC)	KENDUGUDA, WARD NO1, KOTPAD	0.007541	2986	53	14	25	8	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
82	Koraput	Sunabeda (M)	BACK SIDE OF WEALTH CENTRE, HOUSING BOARD SUNABEDA , WARD NO - 7	0.01072417	2195	35	25	30	10	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
83	Malkangiri	Balimela (NAC)	WARD NO-12,DUMPING YARD	0.00809371	623	26	16	38	20	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
84	Malkangiri	Malkangiri (M)	MV-02,WARD NO-16	0.0202	6461	30	30	20	20	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
85	Mayurbhanj	Baripada (M)	RAGHUNATHPUR, WARD NO.- 22, BARIPADA	0.21454	134844	65	3	20	13	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00

Sl. No.	(i) Name of the District	Name of ULBs	(ii) Legacy waste site (ULB Wise)	(iii) Area covered by the legacy waste (Sq. Km.)	(iv) Quantity of the Waste (in MT) in each site	(v) Composition of the Waste				(vi) Process adopted to remediate at each site	(vii) Timelines to process at each site	(viii) Final destination of the components at (v)	(ix) Action plan to remediate and recover the sites at (iii) (in sq km) with earmarked Budget
						a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (%) organic.	c) RDF (%) Plastic	d) If any other material (%)				
86	Mayurbhanj	Karanjia (M)	SARUBALI, WARD NO-01,KARANJIA NAC	0.02	22013	20	50	30	0	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
87	Mayurbhanj	Rairangpur (M)	GARH, WARD NO-7, RAIRANGPUR	0.00675825	17288	9	60	27	4	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.95
88	Mayurbhanj	Udala (NAC)	MENDHAKHAI	0.019	15014	65	3	20	13	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
89	Nawarangapur	Nabarangapur (M)	PODALGUDA, NEAR RTO OFFICE	0.0728434	37815	6	72	21	1	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	2.08
90	Nawarangapur	Umerkote (M)	WEALTH CENTRE (MCC&MRF) ,DUPSITE,CANAL SAHI,WARD NO.08	0.014164	2543	47	2	1	50	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
91	Nayagarh	Daspalla NAC	KUNJABANGARH DUMPSITE	0.00404686	279	18	52	26	4	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
92	Nayagarh	Khandapada (NAC)	KARADABANI DUMP SITE	0.00809371	336	18	42	36	4	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
93	Nayagarh	Nayagarh (M)	BHALUKHOLA DUMP SITE	0.0161874	4868	24	39	32	5	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.27
94	Nayagarh	Odagaon (NAC)	LEGACY WASTE DUMPSITE JARINGI	0.039079683	1821	18	42	35	5	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
95	Nayagarh	RANPUR NAC	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
96	Nuapada	Khariar (NAC)	KALISUNDRI HILL, KANJI HOUSE ,MCC MRF	1.56	27746	40	40	5	15	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	1.56
97	Nuapada	Khariar Road (NAC)	CHALMUNDA	0.014164	28234	40	35	15	10	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
98	Nuapada	Nuapada NAC	GODTOR, WARD NO. 02, NUAPADA	0.0101171	23853	45	40	5	10	Bio-Remediation	Completed	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
99	Puri	Konark (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
100	Puri	Nimapara (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
101	Puri	Pipli (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00

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						a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (%) organic.	c) RDF (%) Plastic	d) If any other material (%)				
102	Puri	Puri (M)	BALIAPANDA, WARD NO.-7	0.0336	224880	30	45	15	10	Bio-Remediation	31-Dec-2024	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	12.37
103	Rayagada	Gudari (NAC)	BINACH ROAD SITE	0.003884982	532	27	21	47	5	Bio-Remediation	31-Dec-2024	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.03
104	Rayagada	Gunupur (M)	OKILAGUDA	0.0121	1194	15	60	15	10	Bio-Remediation	31-Dec-2024	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.07
105	Rayagada	Rayagada (M)	NEAR MAA MAJHI GHARIANI TREMPLE	0.0202343	49490	25	50	22	4	Bio-Remediation	31-Dec-2024	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	2.72
106	Sambalpur	Kuchinda (NAC)	JYOTIPADA, WARD NO-07	0.01234207	10120	16	55	20	9	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
107	Sambalpur	Redhakhhol (NAC)	NAC REDHAKHOL	0.005422788	2846	55	5	30	10	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
108	Sambalpur	Sambalpur (MC)	SIKIRDI,KATAPALI(NEAR BRG STEELS)	0.067	87490	12	30	50	8	Bio-Remediation	31-Aug-2025	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	11
109	Subarnapur	Binika (NAC)	NO LEGACY WASTE	0	0	0	0	0	0	NA	NA	NA	0.00
110	Subarnapur	Sonepur (M)	TEL NADI RING ROAD SIDE, IN WARD NO-12, SONEPUR MUNICIPALITY	0.0101171	1488	20	60	15	5	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
111	Subarnapur	Tarbha (NAC)	DUMPING YARD, FATAMUNDA	0.00202343	3612	20	60	15	5	Bio-Remediation	Completed	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.00
112	Sundargarh	Biramitrapur (M)	BANMUNDA, WARD NO-06	0.01821	3469	20	40	10	30	Bio-Remediation	31-Dec-2024	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.19
113	Sundargarh	Rajagangapur (M)	LIPLOI DUMPSITE,WARD-11	0.004587	18348	30	18	30	22	Bio-Remediation	31-Dec-2024	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	1.01
114	Sundargarh	Raurkela (MC)	BPUT, CHEEND, ROURKELA	0.0427	183686	20	10	23	47	Bio-Remediation	31-Oct-2024	1.INERT WASTE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	10.1

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						a) Inerts (%) (Construction Waste, Wood, Glass, etc)	b) Compost (%) organic.	c) RDF (%) Plastic	d) If any other material (%)				
115	Sundargarh	Sundargarh (M)	CHITTABHANGA, AMLIPALI, WARD NO - 11	0.010624	10621	36	18	19	27	Bio-Remediation	31-Dec-2024	1.INERT WATE AND BIO-SOIL IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORK. 2.RDF SENT TO CEMENT PLANTS. 3.OTHER RECYCLABLE MATERIALS ARE PROVIDE TO TH RECYCLING AGENCIES AUTHORISED BY SPCB.	0.58
<b>Total:</b>				<b>3.762274536</b>	<b>4359180</b>								<b>227.72071</b>

## (B) Daily Solid Waste generation &amp; treatment details:- State of Odisha

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Sl. No	(i) Name of the District	Name of ULBs	(ii) Waste generation (in TPD) District/ULB wise		(iii) Break up of Waste Generated District/ULB Wise (in TPD)				(iv) Method of Treatment (in TPD)				(v) Final Destination of Each of components of (v)	(vi) Break up details of waste processing					(vii) Action Plan to Process 100% Waste		
			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)	d)	Energy Plants (Waste to Energy Plants)	Bio Compost Units	Used in Cement Units		Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal		
																				Organic Material (Wet Waste)	Inerts
1	Angul	Angul (M)	Odisha	14.38		7.52	2.59	0.05	4.22	A.COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. B.INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION. C.RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING. D. OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	7.52	0.05	0.00	2.59	4.22	Completed	0.00	0		
2	Angul	Athmallik (NAC)	Odisha	4.16		2.16	0.75	0.01	1.24	INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION. RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING. OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	2.16	0.01	0.00	0.75	1.24	Completed	0.00	0		
3	Angul	Talcher (M)	Odisha	13.63		6.99	2.45	0.07	4.12	A.COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. B.INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORKS. C.RDF ARE SENT TO CEMENT PLANTS FOR CO- PROCESSING. D.OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES	0.00	6.99	0.07	0.00	2.45	4.12	Completed	0.00	0		
4	Balangir	Balangir (M)	Odisha	30.00		15.00	5.40	0.16	9.44	ORGANIC WASTE WHICH IS COMPOST IN MICRO COMPOSTING CENTER SITUATED AT BALANGIR MUNICIPALITY SOLD TO DIFFERENT GOVT. AGENCY AND PRIVATE PARTY. INERT MATERIAL IS USED FOR FILLING UP LOWER LAND AREA AND ROAD CONSTRUCTION WORKS UNDER BALANGIR MUNICIPALITY. RDF IS SENT TO THE CEMENT PLANT AND THE RECYCLABLE MATERIAL IS SENT TO THE RECYCLING AGENCY UNDER BALANGIR MUNICIPALITY	0.00	15.00	0.16	0.00	5.40	9.44	31-Dec-2024	3.04	2 MCC & 1 MRF IS UNDER EXECUTION		
5	Balangir	Kantabanji (M)	Odisha	7.57		3.90	1.36	0.41	1.89	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD GOVT AGENCIES PRIVATE PARTY FOR AGRICULTURE HORTICULTURES AND PLANTATION WEALTH CENTRE (MCC&MRF) INERT WASTE USE FILLING UP LOW AREA AND ROAD CONSTRUCTION WORKS. COMPOST IS USE FOR PLANTATION IN ROAD MEDIANS HORTICULTURES PURPOSE AND RDF IN SEND TO CEMENT FACTORY OTHER RECYCLE MATERIAL ARE PROVIDED	0.00	3.90	0.41	0.00	1.36	1.89	Completed	0.00	0		
6	Balangir	Patnagarh (NAC)	Odisha	7.44		4.00	1.34	0.39	1.71	COMPOST GENERATED FROM ORGANIC WASTE IS SOLD & SUPPLIED TO GOVT. AGENCIES, PRIVATE NURSERY, AGRICULTURE, HORTICULTURE DEPT. IN THE BRAND NAME OF MO- KHATA. INERT WASTES ARE USED FOR FILLING OF LOW LAYING AREAS AND ROAD CONSTRUCTION WORK. RDF IS SENT TO CEMENT PLANT FOR CO PROCESSING FOR ZERO ENVIRONMENT POLLUTION	0.00	4.00	0.39	0.00	1.34	1.71	Completed	0.00	0		

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)	d)	Energy Plants (Waste to Energy Plants)	Bio Compost Units	Used in Cement Units		Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal		
																				Organic Material (Wet Waste)	Inerts
7	Balangir	Titilagarh (M)	Odisha	10.50				5.00	1.80	0.09	3.61	TITILAGARH MUNICIPALITY COMPOST GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT AGENCY & PRIVATE AGENCY .AGGRICULTURES PURPOSES .MO KHATA IS USE FOR PLANATATION PURPOSES .MO KHATA IS USE FOR PLANATATION IN ROAD MEDIANS AND HORTICULTURES PURPOSES.RDF ARE SENT TO CEMENT PLANT AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLABLE AGENCY	0.00	5.00	0.09	0.00	1.80	3.61	31-Dec-2024	1.86	1 MCC & 1 MRF IS UNDER EXECUTION.
8	Balangir	Tusura NAC	Odisha	3.78				2.00	0.68	0.06	1.04	COMPOST IS GENERATED FROM ORGANIC WASTE & SOLD TO GOVT. & PRIVATE PARTIES. INERT WASTE IS USE FOR FILLING LOW LAYING AREA, RDF ARE SENT TO CEMENT PLANT & OTHER RECYCLABLE ARE PROVIDED TO RECYCLABLE AGENCY	0.00	2.00	0.06	0.00	0.68	1.04	Completed	0.00	0
9	Balasore	Balasore (M)	Odisha	38.54				20.28	6.89	10.49	0.88	INERT WASTE IS EMPLOYED FOR FILLING LOW-LYING AREAS AND ROAD CONSTRUCTION. COMPOST IS UTILIZED FOR PLANTING IN ROAD MEDIANS AND HORTICULTURAL PURPOSES. REFUSE-DERIVED FUEL (RDF) IS DISPATCHED TO CEMENT PLANTS. ADDITIONALLY, OTHER RECYCLABLE MATERIALS ARE SUPPLIED TO RECYCLING AGENCIES. THIS PROCESS ENSURES EFFICIENT WASTE MANAGEMENT BY REPURPOSING DIFFERENT TYPES OF WASTE FOR SPECIFIC APPLICATIONS. BY USING INERT WASTE IN CONSTRUCTION, COMPOST IN LANDSCAPING, AND RDF IN INDUSTRIAL PROCESSES, WE CONTRIBUTE TO ENVIRONMENTAL SUSTAINABILITY. MOREOVER, COLLABORATING WITH RECYCLING AGENCIES TO HANDLE RECYCLABLE MATERIALS FURTHER PROMOTES A CIRCULAR ECONOMY AND REDUCES THE ENVIRONMENTAL IMPACT OF WASTE.	0.00	20.28	10.49	0.00	6.89	0.88	31-Dec-2024	1.86	1 MCC OF 5 TPD CAPACITY & 1 MRF OF 10 TPD CAPACITY UNDER EXECUTION
10	Balasore	Jaleshwar (M)	Odisha	8.42				4.31	1.52	1.15	1.45	INERT WASTE IS UTILIZED FOR FILLING LOW-LYING AREAS AND IN ROAD CONSTRUCTION PROJECTS. COMPOST IS APPLIED FOR PLANTING IN ROAD MEDIANS AND FOR VARIOUS HORTICULTURAL PURPOSES. REFUSE-DERIVED FUEL (RDF) IS TRANSPORTED TO CEMENT PLANTS, WHERE IT IS USED AS AN ENERGY SOURCE. OTHER RECYCLABLE MATERIALS ARE SORTED AND SENT TO RECYCLING AGENCIES FOR FURTHER PROCESSING. THIS INTEGRATED APPROACH ENSURES EFFICIENT WASTE MANAGEMENT BY REPURPOSING DIFFERENT TYPES OF WASTE FOR SPECIFIC USES, THEREBY CONTRIBUTING TO ENVIRONMENTAL SUSTAINABILITY AND RESOURCE CONSERVATION.	0.00	4.31	1.15	0.00	1.52	1.45	Completed	0.00	0
11	Balasore	Nilagiri (NAC)	Odisha	5.98				3.15	1.08	0.35	1.41	INERT WASTE IS UTILIZED FOR FILLING LOW-LYING AREAS AND ROAD CONSTRUCTION. COMPOST IS USED FOR PLANTING IN ROAD MEDIANS AND HORTICULTURE. REFUSE-DERIVED FUEL (RDF) IS SENT TO CEMENT PLANTS, AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	3.15	0.35	0.00	1.08	1.41	Completed	0.00	0
12	Balasore	Remuna (NAC)	Odisha									As Remuna NAC is newly constituted NAC, steps are being taken for setting up of Waste Processing facilities in the ULB.							31.03.2025	1.86	Setting up of 1 MCC of 5 TPD capacity & 1 MRF of 10 TPD

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)	d)	Energy Plants (Waste to Energy Plants)		Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
13	Balasore	Soro (M)	Odisha	10.66		5.00	2.40	0.11	3.14	I.COMPOST USED FOR PLANTING IN ROAD MEDIANS AND SUPPLY TO HORTICULTURE DEPARTMENT. II.INERTS WASTE IS USED FOR FILLING OF LOW LAYING AREA AND ROAD CONSTRUCTION. III.RDF SAND TO CEMENT FACTORY FOR CO- PROCESSING. IV.OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES	0.00	5.00	0.11	0.00	2.40	3.14	Completed	0.00	0
14	Bargarh	Attabira NAC	Odisha	5.43		2.76	0.98	0.12	1.57	INERT WASTE IS EMPLOYED FOR FILLING LOW-LYING AREAS AND ROAD CONSTRUCTION. COMPOST IS UTILIZED FOR PLANTING IN ROAD MEDIANS AND HORTICULTURAL PURPOSES. REFUSE-DERIVED FUEL (RDF) IS DISPATCHED TO CEMENT PLANTS. ADDITIONALLY, OTHER RECYCLABLE MATERIALS ARE SUPPLIED TO RECYCLING AGENCIES. THIS PROCESS ENSURES EFFICIENT WASTE MANAGEMENT BY REPURPOSING DIFFERENT TYPES OF WASTE FOR SPECIFIC APPLICATIONS. BY USING INERT WASTE IN CONSTRUCTION, COMPOST IN LANDSCAPING, AND RDF IN INDUSTRIAL PROCESSES, WE CONTRIBUTE TO ENVIRONMENTAL SUSTAINABILITY. MOREOVER, COLLABORATING WITH RECYCLING AGENCIES TO HANDLE RECYCLABLE MATERIALS FURTHER PROMOTES A CIRCULAR ECONOMY AND REDUCES THE ENVIRONMENTAL IMPACT OF WASTE.	0.00	2.76	0.12	0.00	0.98	1.57	Completed	0.00	0
15	Bargarh	Bargarh (M)	Odisha	31.68		15.00	5.42	1.87	9.39	COMPOST WHICH IS BEING GENERATED FROM ORGANIC WASTE IS BRANDED AS MO KHATA AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION WORKS ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	15.00	1.87	0.00	5.42	9.39	31-Dec-2024	1.86	1 MCC & 1 MRF ARE UNDER EXECUTION.
16	Bargarh	Barpali (NAC)	Odisha	7.59		4.30	1.37	0.03	1.89	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVERNMENT AGENCY, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE, AND PLANTATION PURPOSE.INERT WASTE IS USED FOR FILLING OF LOW LAYING AREA AND ROAD CONSTRUCTION WORKS.RDF ARE SENT TO CEMENT PLANT AND OTHER RECYCLE MATERIAL ARE PROVIDED TO RECYCLE AGENCY.	0.00	4.30	0.03	0.00	1.37	1.89	Completed	0.00	0
17	Bargarh	Bijepur (NAC)	Odisha	3.95		2.00	0.71	0.49	0.75	COMPOST IS GENERATED FROM ORGANIC WASTE & SOLD TO GOVT. AGENCY, PVT PARTY, SELLING OF MO KHATA AT OUTLET CENTRE FOR AGRICULTURE/HORTICULTURE FOR PLANTATION PURPOSE. INERT WASTE USE FOR FILLING OF LOW LAYING AREA AND ROAD CONSTRUCTION. COMPOST USED FOR PLANTATION IN ROAD MEDIAN AND FOREST DEPTT. /AGRICULTURE/HORTICULTURE PURPOSE & RDF SENT TO CEMENT FACTORY & OTHER RE-CYCLABLE WASTE ARE PROVIDED TO RECYCLING AGENCY.	0.00	2.00	0.49	0.00	0.71	0.75	Completed	0.00	0

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	Organic Material (Wet Waste)	Inerts	RDF	Disposed to recycler agencies authorised by SPCB, Odisha	Energy Plants (Waste to Energy Plants)		Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
18	Bargarh	Padmapur NAC	Odisha	6.11		3.11	1.10	0.35	1.55	PADAMPUR NAC HAS USED THE INERT WASTE FOR FILLING OF LOW-LAYING AREA AND ROAD CONSTRUCTION WORKS. COMPOST IS UTILIZED FOR PLANTATION IN ROAD MEDIANS AND HORTICULTURAL PURPOSES. REFUSE-DERIVED FUEL (RDF) IS DISPATCHED TO CEMENT FACTORY. ADDITIONALLY, OTHER RECYCLABLE MATERIAL SUPPLIED TO RECYCLER AGENCY	0.00	3.11	0.35	0.00	1.10	1.55	Completed	0.00	0
19	Bhadrak	Basudebpur (M)	Odisha	11.00		5.59	1.98	0.10	3.33	ORGANIC MATERIALS COMPOST SELLING TO LOCAL PUBLIC, FARMERS & LINE DEPARTMENTS. INERTS ARE USED FOR LAND FILLING AT DIFFERENT LOW LAND AREAS RDF SEND TO CEMENT FACTORY OTHER MATERIALS ARE SEND TO THE LOCAL RECYCLING AGENCY	0.00	5.59	0.10	0.00	1.98	3.33	31-Dec-2024	1.86	1 MCC & 1 MRF IS UNDER CONSTRUCTION
20	Bhadrak	Bhadrak (M)	Odisha	36.36		8.00	4.68	0.27	23.41	COMPOST PRODUCED ORGANIC MATERIALS IS USED FOR HORTICULTURE & AGRICULTURE PURPOSE. INERT ARE USED TO FILL LOW LYING AREA, RDF ARE BEING SENT TO CEMENT FACTORY, RECYCLABLE MATERIALS BEING SOLD TO KABADIWALA (RECYCLING AGENCY)	0.00	8.00	0.27	0.00	4.68	23.41	31-Dec-2024	4.90	3 MCC & 2 MRF UNDER CONSTRUCTION
21	Bhadrak	Chandbali (NAC)	Odisha	9.12		4.50	1.87	0.06	2.69	IV) A) ORGANIC MATERIALS ARE SOLD TO VARIOUS GOVT. DEPARTMENTS LIKE HORTICULTURE & AGRICULTURE AND LOCAL FARMERS FOR PLANTATION. B) INERTS ARE USED TO FILL UP THE LOW LYING AREA AND CONSTRUCTION WORKS OF ROADS AS REQUIRED. C) RDF ARE SENT TO CEMENT FACTORY FOR CO-PROCESSING. D) OTHERS ARE SOLD TO RECYCLABLE AGENCIES FOR REUSE.	0.00	4.50	0.06	0.00	1.87	2.69	Completed	0.00	0
22	Bhadrak	Dhamnagar (NAC)	Odisha	7.63		3.96	1.37	0.08	2.22	ORGANIC WASTE IS PROCESSED TO COMPOST FOR SELL TO GOVT AGENCIES LOCAL SALES, INERT ARE USED FOR LOW LAND SCRAPING, RDF IS SENT TO CEMENT PLANTS FOR CO PROCESSING AND OTHER RECYCLABLE METALS ARE SENT TO RECYCLABLE AGENCIES	0.00	3.96	0.08	0.00	1.37	2.22	Completed	0.00	0
23	Boudh	Boudhgarh (M)	Odisha	6.68		3.45	1.20	0.26	1.77	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT.AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSES. INERT WASTE IS USED FOR FILLING UP LOW-LYING AREA & ROAD CONSTRUCTION WORKS.RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	3.45	0.26	0.00	1.20	1.77	Completed	0.00	0
24	Cuttack	Athagad (NAC)	Odisha	5.81		3.00	1.03	0.13	1.65	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP LOW LYING AREAS AND ROAD CONSTRUCTION AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES	0.00	3.00	0.13	0.00	1.03	1.65	Completed	0.00	0

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	Organic Material (Wet Waste)	Inerts	RDF		Disposed to recycler agencies authorised by SPCB, Odisha	Energy Plants (Waste to Energy Plants)	Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal	
25	Cuttack	Banki (NAC)	Odisha	5.87			3.01	1.06	0.00	1.80	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES KAWADIWALA.	0.00	3.01	0.00	0.00	1.06	1.80	Completed	0.00	0
26	Cuttack	Choudwar (M)	Odisha	14.23			6.00	3.76	0.21	4.26	ORGANIC MATERIAL HAS PROCESSED IN MICRO COMPOSTING CENTRE. INERT WASTE IS UTILIZED FOR FILLING LOW-LYING AREAS AND IN ROAD CONSTRUCTION PROJECTS. REFUSE-DERIVED FUEL (RDF) IS TRANSPORTED TO CEMENT PLANTS, WHERE IT IS USED AS AN ENERGY SOURCE. OTHER RECYCLABLE MATERIALS ARE SORTED AND SENT TO RECYCLING AGENCIES FOR FURTHER PROCESSING.	0.00	6.00	0.21	0.00	3.76	4.26	Completed	0.00	0
27	Cuttack	Cuttack (MC)	Odisha	234.25			80	28.8	1.03	124.42	THE CUTTACK MUNICIPAL CORPORATION GENERATES 65 TONNES OF ORGANIC WASTE PER DAY, WHICH IS PROCESSED INTO COMPOST AND SOLD. THE RDF IS SENT TO CEMENT FACTORIES. THE INERT WASTE ARE SENT TO THE BIO-REMEDIAL SITE AT CHAKRADHARPUR.	0.00	80.00	1.03	0.00	28.80	124.42	31-Dec-2025	0	PLANS ARE UNDERWAY FOR A BIOMINING PROJECT ALONGSIDE A CONSTRUCTION AND DEMOLITION (C&D) WASTE PROCESSING CENTER AND A BIO METHANATION PLANT. 2 NOS OF MCC/MRF ARE UNDER CONSTRUCTION.
28	Deogarh	Deogarh (M)	Odisha	7.72			3.7	1.39	0.54	2.09	INERT WASTE IS USED FOR FILLING UP OF LOW LAYING AREA & ROAD CONSTRUCTION.(III) COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE.(III)RDF ARE SENT TO CEMENT PLANT FOR COPROCESSING.(IV) OTHER RECYCLABLE MATERIAL PROVIDED TO RECYCLING AGENCY.	0.00	3.70	0.54	0.00	1.39	2.09	Completed	0.00	0
29	Dhenkanal	Bhuban (NAC)	Odisha	7.75			3.99	1.40	2.36	0.00	INERT WASTE IS EMPLOYED FOR FILLING LOW-LYING AREAS AND ROAD CONSTRUCTION. COMPOST IS UTILIZED FOR PLANTING IN ROAD MEDIANS AND HORTICULTURAL PURPOSES. REFUSE-DERIVED FUEL (RDF) IS DISPATCHED TO CEMENT PLANTS. ADDITIONALLY, OTHER RECYCLABLE MATERIALS ARE SUPPLIED TO RECYCLING AGENCIES. THIS PROCESS ENSURES EFFICIENT WASTE MANAGEMENT BY REPURPOSING DIFFERENT TYPES OF WASTE FOR SPECIFIC APPLICATIONS. BY USING INERT WASTE IN CONSTRUCTION, COMPOST IN LANDSCAPING, AND RDF IN INDUSTRIAL PROCESSES, WE CONTRIBUTE TO ENVIRONMENTAL SUSTAINABILITY. MOREOVER, COLLABORATING WITH RECYCLING AGENCIES TO HANDLE RECYCLABLE MATERIALS FURTHER PROMOTES A CIRCULAR ECONOMY AND REDUCES THE ENVIRONMENTAL IMPACT OF WASTE.	0.00	3.99	2.36	0.00	1.40	0.00	Completed	0.00	0

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	Organic Material (Wet Waste)	Inerts	RDF	Disposed to recycler agencies authorised by SPCB, Odisha	Energy Plants (Waste to Energy Plants)		Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
30	Dhenkanal	Dhenkanal (M)	Odisha	27.50		14.45	4.90	2.38	5.77	INERT WASTE IS EMPLOYED FOR FILLING LOW-LYING AREAS AND ROAD CONSTRUCTION. COMPOST IS UTILIZED FOR PLANTING IN ROAD MEDIANS AND HORTICULTURAL PURPOSES. REFUSE-DERIVED FUEL (RDF) IS DISPATCHED TO CEMENT PLANTS. ADDITIONALLY, OTHER RECYCLABLE MATERIALS ARE SUPPLIED TO RECYCLING AGENCIES. THIS PROCESS ENSURES EFFICIENT WASTE MANAGEMENT BY REPURPOSING DIFFERENT TYPES OF WASTE FOR SPECIFIC APPLICATIONS. BY USING INERT WASTE IN CONSTRUCTION, COMPOST IN LANDSCAPING, AND RDF IN INDUSTRIAL PROCESSES, WE CONTRIBUTE TO ENVIRONMENTAL SUSTAINABILITY. MOREOVER, COLLABORATING WITH RECYCLING AGENCIES TO HANDLE RECYCLABLE MATERIALS FURTHER PROMOTES A CIRCULAR ECONOMY AND REDUCES THE ENVIRONMENTAL IMPACT OF WASTE.	0.00	14.45	2.38	0.00	4.90	5.77	31-Dec-2024	1.86	1MCC & 1 MRF IS UNDER EXECUTION
31	Dhenkanal	Hindol NAC	Odisha	5.79		2.00	0.86	0.02	2.91	INERT WASTE IS UTILIZED FOR FILLING LOW-LYING AREAS AND IN ROAD CONSTRUCTION PROJECTS. COMPOST IS APPLIED FOR PLANTING IN ROAD MEDIANS AND FOR VARIOUS HORTICULTURAL PURPOSES. REFUSE-DERIVED FUEL (RDF) IS TRANSPORTED TO CEMENT PLANTS, WHERE IT IS USED AS AN ENERGY SOURCE. OTHER RECYCLABLE MATERIALS ARE SORTED AND SENT TO RECYCLING AGENCIES FOR FURTHER PROCESSING. THIS INTEGRATED APPROACH ENSURES EFFICIENT WASTE MANAGEMENT BY REPURPOSING DIFFERENT TYPES OF WASTE FOR SPECIFIC USES, THEREBY CONTRIBUTING TO ENVIRONMENTAL SUSTAINABILITY AND RESOURCE CONSERVATION.	0.00	2.00	0.02	0.00	0.86	2.91	31-Dec-2024	1.86	1MCC & 1 MRF IS UNDER EXECUTION
32	Dhenkanal	Kamakshyanagar (NAC)	Odisha	6.00		3.00	1.08	0.00	1.92	INERT WASTE IS UTILIZED FOR FILLING LOW-LYING AREAS AND IN ROAD CONSTRUCTION PROJECTS. COMPOST IS APPLIED FOR PLANTING IN ROAD MEDIANS AND FOR VARIOUS HORTICULTURAL PURPOSES. REFUSE-DERIVED FUEL (RDF) IS TRANSPORTED TO CEMENT PLANTS, WHERE IT IS USED AS AN ENERGY SOURCE. OTHER RECYCLABLE MATERIALS ARE SORTED AND SENT TO RECYCLING AGENCIES FOR FURTHER PROCESSING. THIS INTEGRATED APPROACH ENSURES EFFICIENT WASTE MANAGEMENT BY REPURPOSING DIFFERENT TYPES OF WASTE FOR SPECIFIC USES, THEREBY CONTRIBUTING TO ENVIRONMENTAL SUSTAINABILITY AND RESOURCE CONSERVATION.	0.00	3.00	0.00	0.00	1.08	1.92	31-Dec-2024	1.86	1 MCC AND 1 MRF
33	Gajapati	Kashinagar (NAC)	Odisha	3.30		1.60	0.59	0.02	1.08	<l> ORGANIC COMPOST I.E MO KHATA USED IN PLANTATION IN ROAD MEDIAN AND ALSO HORTICULTURAL PLANTS <l> MO KHATA SOLD TO FOREST DEPT., HORTICULTURE DEPT., SOIL CONSERVATION DEPT., AND WATERSHED DEPT.	0.00	1.60	0.02	0.00	0.59	1.08	Completed	0.00	0
34	Gajapati	Paralakhemundi (M)	Odisha	16.23		7.66	2.92	0.02	5.63	PLANTATION AND AGRICULTURAL PURPOSE	0.00	7.66	0.02	0.00	2.92	5.63	Completed	0.00	0

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)	d)	Energy Plants (Waste to Energy Plants)		Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
35	Ganjam	Asika (M)	Odisha	8.26		4.20	1.49	0.52	2.05	COMPOST ARE SOLD TO DIFFERENT DEPARTMENTS AS' MO KHATA'. RECYCLABLE WASTE ARE SOLD TO AUTHORIZED RECYCLABLE AGENCIES .NON RECYCLABLE WASTE ARE SENT TO CEMENT FACTORY AND INERTS BIO SOIL ARE USED IN LOW LYING AREAS.	0.00	4.20	0.52	0.00	1.49	2.05	Completed	0.00	0
36	Ganjam	Bellaguntha (NAC)	Odisha	3.81		1.97	0.69	0.16	0.99	INERT WASTE USED FOR LOW LAYING AREA FILLING & ROAD CONSTRUCTION WORK; COMPOST USED FOR PLANTATION WORK THROUGH FOREST & HORTICULTURE DEPT. RDF SENT TO CEMENT FACTORY & OTHER MATERIAL SALE TO LOCAL KABADIWALA FOR RECYCLING	0.00	1.97	0.16	0.00	0.69	0.99	Completed	0.00	0
37	Ganjam	Berhmapur (MC)	Odisha	141.79		76.00	25.52	19.99	20.27	THE COMPOST SOLD TO HORTICULTURE, AGRICULTURAL DEPTT. LOCAL PVT. AGENCY, SOIL CONSERVATION AND FOREST DEPTT., INERT WASTE TRANSFERRED TO SLF, RDF TRANSPORT TO CEMENT PLANT AND RECYCLABLE WASTE SOLD TO AUTHORIZED AGENCY.	0.00	76.00	19.99	0.00	25.52	20.27	Completed	0.00	0
38	Ganjam	Bhanjanagar NAC	Odisha	6.82		3.61	1.23	0.03	1.95	COMPOST GENERATE FOR ORGANIC WASTE (MO KHATA) SOLD TO PRIVATE HORTICULTURE, AGRICULTURE, WATER SHED AND OUR OWN PLANTATION FOR PLANTING PURPOSE.	0.00	3.61	0.03	0.00	1.23	1.95	Completed	0.00	0
39	Ganjam	Buguda (NAC)	Odisha	5.29		2.71	0.95	0.56	1.07	HORTICULTURE, SOIL CONSERVATION, FOREST, WATERSHED, PLANTATION.	0.00	2.71	0.56	0.00	0.95	1.07	Completed	0.00	0
40	Ganjam	Chhatrapur (M)	Odisha	7.80		4.00	1.40	0.01	2.39	FILLING IN LOWLINE AREA AND ROAD CONSTRUCTION. USED IN PLANTATION. NON RECYCLABLE MATERIALS SENDS TO CEMENT FACTORY. RECYCLABLE MATERIALS SENDS TO KAWADIWALA AND EARNED REVENUE	0.00	4.00	0.01	0.00	1.40	2.39	Completed	0.00	0
41	Ganjam	Chikiti (NAC)	Odisha	4.17		2.3	0.75	0.16	0.96	COMPOST ARE SOLD TO DIFFERENT DEPARTMENTS AS' MO KHATA' RECYCLABLE WASTE ARE SOLD TO AUTHORIZED RECYCLABLE AGENCY , NON RECYCLABLE WASTE ARE SENT TO CEMENT FACTORY AND INERTS BIO SOIL ARE USED IN LOW LYING AREAS.	0.00	2.30	0.16	0.00	0.75	0.96	Completed	0.00	0
42	Ganjam	Digapahandi (NAC)	Odisha	4.93		2.50	0.89	0.38	1.16	1.COMPOST IS GENERATED IN ORGANIC WASTE FOR MO KHATA AND SOLD TO GOVT AGENCY, PRIVATE PARTY FOR AGRICULTURE, HORTICULTURE, AND PLANTATION PURPOSES. 2.INERT MATERIAL USED FOR LOWER LINE AREA AND ROAD CONSTRUCTION. 3.RDF MATERIAL SELL TO CEMENT FACTORY.	0.00	2.50	0.38	0.00	0.89	1.16	Completed	0.00	0
43	Ganjam	Ganjam (NAC)	Odisha	4.19		2.17	0.75	0.02	1.25	COMPOSITE GENERATE FROM ORGANIC WASTE ARE SOLD TO GOVT. AGENCY, PRIVATE PARTY, AGRICULTURE, HORTICULTURE ETC (MO KHATA). INERTS WASTE IS USED IN LOW LINE FILLING & ROAD CONSTRUCTION. RDF SEND TO CEMENT FACTORY & RECYCLE MATERIALS SEND TO RECYCLE AGENCY & KABADIWALA.	0.00	2.17	0.02	0.00	0.75	1.25	Completed	0.00	0
44	Ganjam	Gopalpur (NAC)	Odisha	2.71		1.37	0.49	0.01	0.84	ORGANIC WASTE ARE USED TO PREPARE MO KHATA. RDF ARE SEND TO CEMENT PLANTS. INERTS ARE USED IN LOW LYING AREAS. RECYCLING MATERIALS ARE SEND TO RECYCLERS	0.00	1.37	0.01	0.00	0.49	0.84	Completed	0.00	0

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)	d)	Energy Plants (Waste to Energy Plants)		Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
45	Ganjam	Hinjilicut (M)	Odisha	8.25		4.19	1.49	2.56	0.01	ORGANIC WASTE ARE USED TO PREPARE MO KHATA . RDF ARE SEND TO CEMENT PLANTS .INERTS ARE USED IN LOW LYING AREAS. RECYCLING MATERIALS ARE SEND TO RECYCLERS	0.00	4.19	2.56	0.00	1.49	0.01	Completed	0.00	0
46	Ganjam	Kabisurjanagar (NAC)	Odisha	5.81		2.98	1.05	0.01	1.78	ORGANIC MATERIALS ARE USED TO INERTS GENERATE COMPOST. WASTES ARE USED AS FILLING LOW LAYING AREA. RDF PLASTIC SUPPLIES TO LOCAL KABADI WALA AND CEMENT PLANTS. OTHERS WASTES ARE RECYCLE AT PLANT AND SUPPLIED TO DEMAND PERSONS.	0.00	2.98	0.01	0.00	1.05	1.78	Completed	0	0
47	Ganjam	Khalikote (NAC)	Odisha	4.41		2.25	0.79	0.02	1.35	INERTS ARE USED FILLING OF LOW LYING ROAD AREA. COMPOST IS USED FOR PLANTATION IN ROAD MEDIAN . RDF IS SENDING TO CEMENT PLANT AND OTHER RECYCLABLE MATERIAL ARE PROVIDED TO RECYCLE AGENCY.	0.00	2.25	0.02	0.00	0.79	1.35	Completed	0.00	0
48	Ganjam	Kodala (NAC)	Odisha	4.68		2.46	0.84	0.21	1.17	1- COMPOST USED IN TREE PLANTATION OF HORTICULTURE DEPT. FOREST DEPT. & SELF TREE PLANTATION, 2-INERT, CONSTRUCTION WASTE & BIO-SOIL USED IN LOW LAND FILLING,3- RDF SEND TO CEMENT PLANT & PLASTIC SOLD TO REGISTERED KOBADI BALA.	0.00	2.46	0.21	0.00	0.84	1.17	Completed	0.00	0
49	Ganjam	Polasara (NAC)	Odisha	7.82		4.06	1.41	0.33	2.03	FILLING AT LOWLINE AREA,NON RECYCLE MATERILA SEND TO CEMENT FACTORY. SELLING ITEM SELL TO KAWADI WALA,COMPOST SELLING	0.00	4.06	0.33	0.00	1.41	2.03	Completed	0.00	0
50	Ganjam	Purusottampur (NAC)	Odisha	5.59		3.00	1.01	0.20	1.38	HORTICULTURE,AGRICULTURE,FOREST, WATERSHED,SOIL CONSERVATION,PLANTATION	0.00	3.00	0.20	0.00	1.01	1.38	Completed	0.00	0
51	Ganjam	Rambha (NAC)	Odisha	4.25		2.14	0.77	0.02	1.33	(I)ORGANIC COMPOST IE MO KHATA USED IN PLANTATION IN ROAD MEDIAN AND ALSO HORTICULTURAL PLANTS (II)MO KHATA SOLD TO FOREST DEPT., HORTICULTURE DEPT., SOIL CONSERVATION DEPT., AND WATERSHED DEPT.	0.00	2.14	0.02	0.00	0.77	1.33	Completed	0.00	0
52	Ganjam	Surada (NAC)	Odisha	5.01		2.58	0.90	0.19	1.34	SELLING OF ORGANIC MATERIAL TO DIFFERENT DEPT AND PEOPLE FOR PLANTATION . LOWLINE AREA FILLING . RDF SENT TO CEMENT FACTRY . OTHER MATERIAL SELL TO RECYCLER	0.00	2.58	0.19	0.00	0.90	1.34	Completed	0.00	0
53	Jagatsinghpur	Jagatsinghpur (M)	Odisha	11.17		5.00	1.86	0.01	4.30	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT AGENCIES.INERT WASTE USED FOR FILLING UP LOW LYING AREA AND ROAD CONSTRUCTION.RDF SENT TO CEMENT FACTORY FOR CO PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	5.00	0.01	0.00	1.86	4.30	31-Dec-2024	1.86	1MCC AND 1MRF IS UNDER EXECUTION.
54	Jagatsinghpur	Paradeep (M)	Odisha	21.81		11.27	3.93	1.00	5.61	WET WASTE TO MANURE AND SALE TO GOVERNMENT AGENCIES. RDF SEND TO CEMENT FACTORY, E- WASTE TO AUTHORISED SELLER, FILLING OF LOW LINE AREA	0.00	11.27	1.00	0.00	3.93	5.61	31-Dec-2024	1.86	1 MCC & MRF IS UNDER EXECUTION
55	Jajpur	Byasanagar (M)	Odisha	16.06		8.11	2.89	0.08	4.98	ORGANIC MATERIAL USED AS MO KHATA (ORGANIC MANURE), INERTS AND OTHER MATERIAL USED IN LAND FILL.	0.00	8.11	0.08	0.00	2.89	4.98	Completed	0.00	0
56	Jajpur	Jajpur (M)	Odisha	12.49		6.49	2.25	0.76	2.99	PRODUCTION OF ORGANIC COMPOST FROM THE COLLECTED WET WASTE AND SUPPLIED TO THE FOREST, HORTICULTURE AGRICULTURE AND OTHER LINE DEPARTMENT. INERTS ARE UTILISE FOR LAND FILLING RDF DEPOSITED WITH CEMENT FACTORY FOR CO PROCESSING	0.00	6.49	0.76	0.00	2.25	2.99	Completed	0.00	0

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)		d)	Energy Plants (Waste to Energy Plants)	Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
57	Jharsuguda	Belpahar (M)	Odisha	12.87		5	2.05	0.06	5.76	I.INERTS:- USED FOR FILLING OF LOW LAYING AREA. II.COMPOST- SOLD TO GOVT. AGENCY FOR PLANTATION AGENCY. III. RDF:-SENT TO CEMENT PLANT & OTHER RECYCLE MATERIALS ARE PROVIDED TO RECYCLE AGENCY.	0.00	5.00	0.06	0.00	2.05	5.76	31-Dec-2024	1.86	1MCC & 1MRF UNDER EXECUTION.
58	Jharsuguda	Brajrajnagar (M)	Odisha	25.99		10.00	4.07	0.97	10.95	INERT WASTE IS USE FOR FILLING OF LOW LAYING OF LOW LAND AREA. RDF SAND TO CEMENT FACTORY. OTHER MATERIAL PROVIDED TO RECYCLE WASTE.	0.00	10.00	0.97	0.00	4.07	10.95	31-Dec-2024	3.04	2 NO MCC & 1 NO MRF
59	Jharsuguda	Jharsuguda (M)	Odisha	32.22		10.00	4.57	5.01	12.64	FILLING LOW LAND AREA,USED IN PLANTATION,CEMENT FACTORY	0.00	10.00	5.01	0.00	4.57	12.64	Completed	3.72	2MCC & 2 MRF
60	Kalahandi	Bhawanipatna (M)	Odisha	27.61		14.17	4.97	0.01	8.46	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE,HORTICULTURE & PLANTATION PURPOSE INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION . RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIAL ARE PROVIDED TO RECYCLING AGENCIES	0.00	14.17	0.01	0.00	4.97	8.46	Completed	0.00	0
61	Kalahandi	Dharmagarh NAC	Odisha	5.91		2.96	1.06	0.22	1.67	INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION, COMPOST IS USED FOR PLANTATION IN ROAD MEDIANS & HORTICULTURE PURPOSES, RDF ARE SENT TO CEMENT PLANTS AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIE	0.00	2.96	0.22	0.00	1.06	1.67	Completed	0.00	0
62	Kalahandi	Junagarh (NAC)	Odisha	6.70		3.42	1.21	0.27	1.80	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVERNMENT AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA AND ROAD CONSTRUCTION, RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	3.42	0.27	0.00	1.21	1.80	Completed	0.00	0
63	Kalahandi	Kesinga (NAC)	Odisha	6.30		3.29	1.13	0.19	1.68	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION,RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	3.29	0.19	0.00	1.13	1.68	Completed	0.00	0
64	Kandhamal	Balliguda NAC	Odisha	6.36		2.00	2.27	0.00	2.09	INERTS WASTE EACH USE FOR FILLING OF LOW LYING AREA, COMPOST I USED FOR PLANTATION IN ROAD MEDIUM AND AGRICULTURE PURPOSE, RDF ARE SENT TO CEMENT PLANT AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLE AGENCY	0.00	2.00	0.00	0.00	2.27	2.09	Completed	0.00	0
65	Kandhamal	G. Udayagiri (NAC)	Odisha	3.86		1.95	0.69	0.03	1.19	WET WASTE- LOW LYING AREA, INERT-PLANTATION, RDF- CEMENT FACTORY	0.00	1.95	0.03	0.00	0.69	1.19	Completed	0.00	0

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)		d)	Energy Plants (Waste to Energy Plants)	Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
66	Kandhamal	Phulabani (M)	Odisha	12.34		6.43	2.22	0.80	2.89	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVERNMENT AGENCY. INERTS WASTE ARE USE FOR FILLING OF LOW LAYING AREA, COMPOST IS USED FOR PLANTATION IN ROAD MEDIAN AND AGRICULTURE PURPOSE. RDF ARE SENT TO CEMENT PLANT AND OTHER RECYCLABLE MATERIAL ARE PROVIDED TO RECYCLE AGENCY.	0.00	6.43	0.80	0.00	2.22	2.89	Completed	0.00	0
67	Kendrapara	Kendrapara (M)	Odisha	15.66		7.98	2.82	0.44	4.42	(A) ORGANIC MATERIAL(WET WASTE)- FILLING OF LOW LAYING AREA FOR ROAD CONSTRUCTION. (B) INERTS-PLANTATION IN GOVT DEPT/ PVT AGENCY/LOCALLY SOLD. (C) RDF-SEND TO CEMENT FACTORY (D) OTHER	0.00	7.98	0.44	0.00	2.82	4.42	Completed	0.00	0
68	Kendrapara	Pattamundai (M)	Odisha	12.29		6.32	2.21	0.02	3.74	COMPOST IS GENERATE AS ORGANIC WASTE AND SOLD TO GOVT. AGENCIES AND PRIVATE PARTY FOR AGRICULTURE AND HORTICULTURE PURPOSE. INERT WASTE USED FOR ROAD CONSTRUCTION & FILLING OF LOW LYING AREA. RDFs ARE SEND TO CEMENT PLANT.	0.00	6.32	0.02	0.00	2.21	3.74	Completed	0.00	0
69	Keonjhar	Anandpur (M)	Odisha	13.04		6.80	2.35	0.07	3.82	COMPOST IS PRODUCED FROM ORGANIC WASTE AND SOLD TO GOVERNMENT AGENCIES AND PRIVATE PARTIES FOR USE IN AGRICULTURE, HORTICULTURE, AND PLANTATIONS. INERT WASTE IS USED TO FILL LOW-LYING AREAS AND IN ROAD CONSTRUCTION. RDF IS SENT TO CEMENT PLANTS FOR CO-PROCESSING, WHILE OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	6.80	0.07	0.00	2.35	3.82	Completed	0.00	0
70	Keonjhar	Barbil (M)	Odisha	22.28		11.60	4.01	0.95	5.72	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION, RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	11.60	0.95	0.00	4.01	5.72	Completed	0.00	0
71	Keonjhar	Champua NAC	Odisha	5.89		3.05	1.06	0.27	1.51	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION, RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	3.05	0.27	0.00	1.06	1.51	Completed	0.00	0
72	Keonjhar	Joda (M)	Odisha	16.60		8.10	2.99	0.63	4.88	INERT WASTE IS UTILIZED FOR FILLING LOW-LYING AREAS AND IN ROAD CONSTRUCTION. COMPOST IS USED FOR PLANTING IN ROAD MEDIANS AND FOR HORTICULTURAL PURPOSE. RDF IS SENT TO CEMENT PLANT S. AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCY.	0.00	8.10	0.63	0.00	2.99	4.88	Completed	0.00	0

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)		d)	Energy Plants (Waste to Energy Plants)	Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
73	Keonjhar	Keonjhargarh (M)	Odisha	21.77		11.97	3.92	4.45	1.44	COMPOST IS PRODUCED FROM ORGANIC WASTE AND SOLD TO GOVERNMENT AGENCIES AND PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE AND PLANTATION PURPOSES. INERT WASTE IS USED TO FILL LOW LYING AREAS AND FOR ROAD CONSTRUCTION. RDF IS SENT TO CEMENT PLANTS FOR COPROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	11.97	4.45	0.00	3.92	1.44	Completed	1.86	1 MCC AND 1 MRF IS UNDER EXECUTION
74	Khordha	Balugaon (NAC)	Odisha	6.08		3.00	1.14	0.03	1.91	MO KHATA SOLD TO HORTICULTURE DEPARTMENT, FOREST DEPARTMENT, AGRICULTURE DEPARTMENT, LOCAL CITIZENS, FARMER AND INERT & RDF SENT TO RECYCLABLE AGENCY AND CEMENT FACTORY	0.00	3.00	0.03	0.00	1.14	1.91	Completed	0.00	0
75	Khordha	Banpur (NAC)	Odisha	6.27		3.00	1.50	0.04	1.73	COMPOST GENERATION FROM ORGANIC WASTE SELL TO GOVT. LINE DEPARTMENT, DFO, SOIL CONSERVATION, KAWADIWAL AND LOCAL INSTITUTIONS.	0.00	3.00	0.04	0.00	1.50	1.73	Completed	0.00	0
76	Khordha	Bhubaneswar (MC)	Odisha	800		384	20	286	110	1- WET WASTE IS CONVERTED TO COMPOST AND SALE UNDER THE BRAND NAME 'MO KHATA'. 2-RECYCLABLES RECOVERED FROM THE MRF HANDED OVER TO AUTHORISED RECYCLERS. 3-RDF GENERATED FROM THE ENTIRE PROCESS IS HANDED OVER TO CEMENT FACTORIES FOR CO-PROCESSING IN CEMENT PLANT KILNS.	0.00	384.00	286.00	0.00	20.00	110	Completed	0	FOLLOWING FUTURE PROPOSALS ARE CONSIDERED BY BMC: 1- SEMI-AUTOMATIC MATERIAL RECOVERY FACILITY (150 TPD AND 15 TPD) 2- BIO-METHANATION PLANT- 200 TPD
77	Khordha	Jatani (M)	Odisha	18.13		9.48	3.26	0.22	5.17	MO KHATA SOLD TO HORTICULTURE DEPARTMENT, FOREST DEPARTMENT, AGRICULTURE DEPARTMENT, LOCAL CITIZENS, FARMER & INERTS & RDF SENT TO RECYCLABLE AGENCY & CEMENT FACTORY	0.00	9.48	0.22	0.00	3.26	5.17	31-Dec-2024	1.86	1 MCC & 1 MRF IS UNDER EXECUTION.
78	Khordha	Khordha (M)	Odisha	15.54		5.00	5.27	0.70	4.56	COMPOSTE GENERATE IN ORGANIC WASTE AND IT IS SOLD TO FOREST DEPARTMENT, AGRICULTURE ETC	0.00	5.00	0.70	0.00	5.27	4.56	Completed	0.00	0
79	Koraput	Jeypore (M)	Odisha	27.37		13.96	4.93	0.18	8.31	-ORGANIC COMPOST I.E. MO KHATA USED IN PLANTATION IN ROAD MEDIAN AND ALSO HORTICULTURE PLANTS -MO KHATA SOLD TO FOREST DEPT., HORTICULTURE DEPT., SOIL CONSERVATION DEPT., KORAPUT COFFEE DEVELOPMENT AND WATERSHED DEPT. -RDF SENT TO CEMENT FACTORY	0.00	13.96	0.18	0.00	4.93	8.31	Completed	0.00	0
80	Koraput	Koraput (M)	Odisha	15.37		7.89	2.77	0.96	3.75	RDF SENT TO CEMENT FACTORY, COMPOST SOLD TO DIFFERENT DEPT., RECYCLABLE WASTE SOLD TO LOCAL KAWADIWALA	0.00	7.89	0.96	0.00	2.77	3.75	Completed	0.00	0
81	Koraput	Kotpad (NAC)	Odisha	5.48		2.88	0.99	0.43	1.19	RDF ARE SENT TO CEMENT PLANTS, COMPOST IS USED FOR PLANTATION IN ROAD MEDIANS & HORTICULTURE PURPOSES, INERT CONSTRUCTION AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	2.88	0.43	0.00	0.99	1.19	Completed	0.00	0
82	Koraput	Sunabeda (M)	Odisha	16.29		8.28	2.93	0.24	4.83	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION, AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	8.28	0.24	0.00	2.93	4.83	31-Dec-2024	1.86	1 MCCS AND 1 MRF IS UNDER EXECUTION

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			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)	d)	Energy Plants (Waste to Energy Plants)		Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
83	Malkangiri	Balimela (NAC)	Odisha	4.33		2.21	0.78	0.18	1.16	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT AGENCY ,PRIVATE PARTIES FOR AGRICULTURE ,HORTICULTURE,PLANTATION PURPOSE .INERT WASTE IS USED FOR FILLING UP LOW- LAYING AREA & ROAD CONSTRUCTION ,RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES	0.00	2.21	0.18	0.00	0.78	1.16	Completed	0.00	0
84	Malkangiri	Malkangiri (M)	Odisha	10.27		5.43	1.85	0.04	2.95	RDF SEND TO CEMENT PLANT, PLASTIC WASTE SELL TO RECYCLER, COMPOST USED AS PLANTATION WORK	0.00	5.43	0.04	0.00	1.85	2.95	31-Dec-2024	1.86	1 NOS OF MCC AND 1 MRF IS UNDER EXECUTION
85	Mayurbhanj	Baripada (M)	Odisha	39.39		22.74	7.09	0.23	9.33	ORGANIC (WET WASTE) – PROCESSING AT MCCS & AFTER GENERATION OF MO KHATA. THEN SOLD TO DIFFERENT LINE DEPARTMENTS. INERT – USED FOR FILLING PURPOSE IN LOW LYING AREAS. RDF – SENT TO OCL CEMENT FACTORY FOR CO-PROCESSING. OTHER MATERIAL – SENT TO MRF & ALL SALEABLE MATERIALS SOLD TO EMPANELLED VENDORS.	0.00	22.74	0.23	0.00	7.09	9.33	Completed	0.00	0
86	Mayurbhanj	Karanja (M)	Odisha	7.53		3.85	1.36	0.06	2.27	I-INERTS (CONSTRUCTION WASTE)USED FOR FILLING OF LAW LAND AREA. II-BIO SOIL USED IN PLANTATION, FILLING OF AGRICULTURAL LAND III-RDF(PLASTIC)SENT TO CEMENT FACTORY. IV-PLASTIC BOTTELS, GLASS SELL RECYCLING AGENCY.	0.00	3.85	0.06	0.00	1.36	2.27	Completed	0.00	0
87	Mayurbhanj	Rairangpur (M)	Odisha	8.74		4.45	1.57	0.10	2.62	-ORGANIC COMPOST SELLS TO FOREST DEPARTMENT, HORTICULTURE DEPARTMENT FOR PLANTATION. -INERTS (CONSTRUCTION WASTE) USED FOR FILLING OF LAW LAND AREA -RDF(PLASTIC) SENT TO CEMENT FACTORY -PLASTIC BOTTLES, GLASS, WHITE PLASTIC METALS SELL RECYCLING AGENCY	0.00	4.45	0.10	0.00	1.57	2.62	Completed	0.00	0
88	Mayurbhanj	Udala (NAC)	Odisha	4.51		2.29	0.81	0.12	1.29	INERT WASTE IS USED FOR LOW LINE AREA AND ROAD CONSTRUCTION , RDF SENT TO CEMENT FACTORY, COMPOST USED FOR SELLING TO GOVERNMENT AS WELL AS PRIVATE, OTHER MATERIALS SOLD TO KABADIWALA	0.00	2.29	0.12	0.00	0.81	1.29	Completed	0.00	0
89	Nawarangapur	Nabarangapur (M)	Odisha	9.73		4.93	1.75	0.01	3.03	ORGANIC MATERIAL USED AS MO KHATA (ORGANIC MANURE), INERTS AND OTHER MATERIAL USED IN LAND FILL	0.00	4.93	0.01	0.00	1.75	3.03	Completed	0.00	0
90	Nawarangapur	Umerkote (M)	Odisha	9.52		4.84	1.71	0.16	2.81	-CONSTRUCTION AND DEMOLITION WASTE IS USED AS LAND FILLING OF LOW LAYING AREAS OF UMERKOTE MUNICIPALITY. -ORGANIC MATERIAL ARE USED IN GARDEN -RDF PLASTIC IS SENT TO CEMENT FACTORY	0.00	4.84	0.16	0.00	1.71	2.81	31-Dec-2024	1.86	ONE MCC AND ONE MRF IS UNDER EXECUTION
91	Nayagarh	Daspalla NAC	Odisha	6.20		3.28	1.12	0.01	1.79	RDF ARE SENT CEMENT PLANT FOR CO PROCESSINGCOMPOST IF PRODUCED FROM ORGANIC WASTE WHICH IS SOLD TO GOVT AGENCIES AND LOCAL SALES,INSERTS ARE UTILIZED FOR LOW LAND FILLING,AND RECYCLABLE MATERIALS ARE SENT TO RECYCLING AGENCIES	0.00	3.28	0.01	0.00	1.12	1.79	Completed	0.00	0

Sl. No	(i) Name of the District	Name of ULBs	(ii) Waste generation (in TPD) District/ULB wise		(iv) Method of Treatment (in TPD)				(v) Final Destination of Each of components of (iv)	(vi) Break up details of waste processing						(vii) Action Plan to Process 100% Waste			
			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)		d)	Energy Plants (Waste to Energy Plants)	Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
92	Nayagarh	Khandapada (NAC)	Odisha	3.16		1.63	0.57	0.03	0.93	RDP IS SENT TO CEMENT PLANTS FOR CO PROCESSING ORGANIC WASTE IS PROCESSED TO COMPOST FOR SELL FOR PLANTATION INERTS ARE USED FOR LOW LAND SCAPING AND OTHER RECYCLABLE METALS ARE SENT TO RECYCLING AGENCIES	0.00	1.63	0.03	0.00	0.57	0.93	Completed	0.00	0
93	Nayagarh	Nayagarh (M)	Odisha	6.54		3.29	1.18	0.19	1.88	ORGANIC MATERIALS ARE PROCESSED TO COMPOST FOR USE IN AGRICULTURE, HORTICULTURE AND GOVT AGENCIES , RDF ARE SENT TO CEMENT PLANT FOR CO PROCESSING ,INERT ARE USED FOR LOW LAND SCAPING AND RECYCLABLES MATERIALS PROVIDED TO RECYCLING AGENCIES	0.00	3.29	0.19	0.00	1.18	1.88	Completed	0.00	0
94	Nayagarh	Odagaon (NAC)	Odisha	4.16		2.10	0.75	0.02	1.29	COMPOST IF PRODUCED FROM ORGANIC WASTE WHICH IS SOLD TO GOVT AGENCIES AND LOCAL SALES, INERTS ARE UTILIZED FOR LOW LAND FILLING, RDF ARE SENT CEMENT PLANT FOR CO PROCESSING AND RECYCLABLE MATERIALS ARE SENT TO RECYCLING AGENCIES.	0.00	2.10	0.02	0.00	0.75	1.29	Completed	0.00	0
95	Nayagarh	RANPUR NAC	Odisha	4.98		2.54	0.90	0.06	1.48	COMPOST IS PROCESSED FROM ORGANIC WASTE IS USED FOR PLANTATION, RDF IS SENT TO CEMENT PLANT FOR COPROCESSING,INERTS ARE USED FOR LOW LAND SCAPING/LAND FILLING,RECYCLABLE MATERIALS ARE SENT TO RECYCLING AGENCIES.	0.00	2.54	0.06	0.00	0.90	1.48	Completed	0.00	0
96	Nuapada	Khariar (NAC)	Odisha	5.18		2.67	0.93	0.15	1.43	USE IN LANDFILLS, PLANTATION,GIVEN CEMENT FACTORY	0.00	2.67	0.15	0.00	0.93	1.43	Completed	0.00	0
97	Nuapada	Khariar Road (NAC)	Odisha	6.42		3.00	1.11	0.04	2.27	COMPOST- IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT AGENCY, PRIVATE PARTY FOR AGRICULTURE, HORTICULTURE, PLANTATION INERTS- FILLING LOWLAND AND ROAD CONSTRUCTION RDF- SENT TO CEMENT FACTORY FOR PROCESSING OTHER- SELL TO RECYCLING AGENCY	0.00	3.00	0.04	0.00	1.11	2.27	31-Dec-2024	1.86	1 MCC & 1 MRF
98	Nuapada	Nuapada NAC	Odisha	5.70		2.93	1.03	0.10	1.65	COMPOST IS GENERATED FROM ORGANIC WASTE & SOLD TO GOVT. AGENCY, PRIVATE AGENCY, AGRICULTURE, HORTICULTURE & PLANTATIONS PROPOSE. INERT WASTE IS USED FOR FILLING OF LOW LAYING AREA & ROAD CONSTRUCTION. RDFS ARE SENT TO CEMENT FACTORY. OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLABLE AGENCY.	0.00	2.93	0.10	0.00	1.03	1.65	Completed	0.00	0

Sl. No	(i) Name of the District	Name of ULBs	(ii) Waste generation (in TPD) District/ULB wise		(iv) Method of Treatment (in TPD)				(v) Final Destination of Each of components of (iv)	(vi) Break up details of waste processing						(vii) Action Plan to Process 100% Waste			
			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)		d)	Energy Plants (Waste to Energy Plants)	Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
99	Puri	Konark (NAC)	Odisha	5.74		2.94	1.03	0.14	1.63	INERT WASTE IS UTILIZED FOR FILLING LOW LYING AREAS AND IN ROAD CONSTRUCTION PROJECTS . COMPOST IS APPLIED FOR PLANTING IN ROAD MEDIANS AND FOR VARIOUS HORTICULTURE PURPOSES .REFUSE-DERIVED FUEL(RDF) IS TRANSPORTED TO CEMENT PLANTS WHERE IT IS USED AS AN ENERGY SOURCE . OTHER RECYCLABLE MATERIALS ARE SHORTEED AND SENT TO RECYCLING AGENCIES FOR FURTHER PROCESSING .THIS INTEGRATED APPROACH ENSURES EFFICIENT WASTE MANAGEMENT BY REPURPOSING DIFFERENT TYPES OF WASTE FOR SPECIFIC USES . THEREBY CONTRIBUTING TO ENVIRONMENTAL SUSTAINABILITY AND RESOURCE CONSERVATION.	0.00	2.94	0.14	0.00	1.03	1.63	Completed	0.00	0
100	Puri	Nimapara (NAC)	Odisha	6.51		2.00	0.93	0.04	3.54	COMPOST GENERATION FROM ORGANIC WASTE SOLD TO GOVT & PVT AGENCY FOR AGRICULTURE ,HORTICULTURE & PLANTATION PURPOSE.INERTS WASTE USED FOR FILLING OF LOW LYING AREA AS WELL AS ROAD CONSTRUCTED.RDF ARE SENT TO CEMENT PLANT FOR CO-PROCESSING.	0.00	2.00	0.04	0.00	0.93	3.54	31-Dec-2024	1.18	1 MCC PURPOSED
101	Puri	Pipili (NAC)	Odisha	5.88		2.96	1.06	0.04	1.82	WET WASTE- COMPOST GENERATE FORM ORGANIC WASTE AND SOLD TO GOVT AGENCY SUCH AS AGRICULTURE, HORTICULTURE & FOREST DEPT., HOUSE HOLD AND ANOTHER PRIVATE AGENCY ETC. INERT -INERT WASTE IS USED AT FILLING IN LOW LAND & ROAD CONSTRUCTION WORK. RDF- RDF ARE SEND TO CEMENT FACTORY FOR CO-PROCESSING & OTHER RECYCLABLE .	0.00	2.96	0.04	0.00	1.06	1.82	31-Dec-2024	1.86	1NO MCC & 1NO MRF UNDER EXECUTION.
102	Puri	Puri (M)	Odisha	70.70		38.50	12.73	0.05	19.42	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION, RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	38.50	0.05	0.00	12.73	19.42	Completed	0.00	0
103	Rayagada	Gudari (NAC)	Odisha	2.62		1.31	0.47	0.01	0.82	A) INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION, (B) COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. (C) RDF ARE SENT TO CEMENT PLANTS FOR CO- PROCESSING (D) OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	1.31	0.01	0.00	0.47	0.82	Completed	0.00	0

Sl. No	(i) Name of the District	Name of ULBs	(ii) Waste generation (in TPD) District/ULB wise		(iii) Break up of Waste Generated District/ULB Wise (in TPD)		(iv) Method of Treatment (in TPD)				(v) Final Destination of Each of components of (iv)	(vi) Break up details of waste processing					(vii) Action Plan to Process 100% Waste		
			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)	d)	Energy Plants (Waste to Energy Plants)		Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
104	Rayagada	Gunupur (M)	Odisha	9.57		4.96	1.72	0.13	2.76	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION. RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	4.96	0.13	0.00	1.72	2.76	Completed	0.00	0
105	Rayagada	Rayagada (M)	Odisha	22.89		11.71	4.12	0.24	6.82	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION. RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	11.71	0.24	0.00	4.12	6.82	31-Dec-2024	1.86	1 MCC AND 1 MRF UNDER EXECUTION
106	Sambalpur	Kuchinda (NAC)	Odisha	5.18		2.64	0.93	0.00	1.60	TRANSFER TO FILLING OF ROAD SIDE, COMPOST SOLD TO LOCAL MARKET & OTHER LINE DEPARTMENT & RDF SEND TO CEMENT FACTORY	0.00	2.64	0.00	0.00	0.93	1.60	Completed	0.00	0
107	Sambalpur	Redhakhol (NAC)	Odisha	5.30		2.74	0.95	0.31	1.29	COMPOST IS PROCESSED ORGANIC USED PLANTATION RECYCLE MATERIALS	0.00	2.74	0.31	0.00	0.95	1.29	Completed	0.00	0
108	Sambalpur	Sambalpur (MC)	Odisha	128.6		45	19.25	8.72	55.62	ORGANIC MATERIAL (WET WASTE) PROCESSED IN MCC, INERTS & RDF SENT TO CEMENT FACTORY (SHIVA CEMENT). RECYCLABLE WASTE TO RAG-PICKERS & SANITARY WASTE PROCESSED THROUGH INCINERATOR.	0.00	45.00	8.72	0.00	19.25	55.62	31-Dec-2027	11	CONSTRUCTION OF CENTRALIZED PLANT OF 350 TPD CAPACITY
109	Subarnapur	Binika (NAC)	Odisha	5.51		2.83	0.99	0.02	1.67	PREPARING MO KHATA, SELLING PVT. & GOVT. ORGANISATION	0.00	2.83	0.02	0.00	0.99	1.67	Completed	0.00	0
110	Subarnapur	Sonepur (M)	Odisha	7.87		4.03	1.42	0.22	2.20	GENERATION OF MO KHATA AND SOLD TO FOREST DEPT., AGRICULTURE DEPT., HORTICULTURE DEPT. & SOIL CONSERVATION DEPT. RDF SENT CEMENT FACTORY RECYCLABLE WASTE SOLD TO THE RECYCLER	0.00	4.03	0.22	0.00	1.42	2.20	Completed	0.00	0
111	Subarnapur	Tarbha (NAC)	Odisha	3.22		1.70	0.58	0.06	0.88	GENERATION OF MO KHATA AND SOLD TO FOREST DEPT., AGRICULTURE DEPT., HORTICULTURE DEPT. & SOIL CONSERVATION DEPT. RDF SENT TO CEMENT FACTORY & RECYCLABLE WASTE SOLD TO RECYCLER.	0.00	1.70	0.06	0.00	0.58	0.88	Completed	0.00	0
112	Sundargarh	Biramitrapur (M)	Odisha	11.17		5.00	2.59	0.11	3.46	1. INERTS WASTE IS USED LOW LAYING AREA FOR ROAD CONSTRUCTION. 2. COMPOST IS GENERATED ORGANIC WASTE AND SOLD GOVT. AGENCY, FOREST DEPT., HORTICULTURE FOR PLANTATION PURPOSED. 3. RDF SEND TO CEMENT FACTORY. 4. OTHER WASTE USED TO SUPPLY RECYCLE.	0.00	5.00	0.11	0.00	2.59	3.46	Completed	0.00	0
113	Sundargarh	Rajagangapur (M)	Odisha	17.21		5.00	2.41	0.32	9.48	I. INERTS:- USED IN ROAD CONSTRUCTION, FILLING OF LOW LAYING AREA AND ETC. II. COMPOST:- USED FOR HORTICULTURE AND PLANTATION PURPOSE. III. RDF:- SENT TO CEMENT FACTORY FOR CO-PROCESSING. IV. OTHER MATERIALS:- SOME OF THE MATERIALS ARE RECYCLED.	0.00	5.00	0.32	0.00	2.41	9.48	31-Dec-2024	1.86	1 MCC & 1 MRF

Sl. No	(i) Name of the District	Name of ULBs	(ii) Waste generation (in TPD) District/ULB wise		(iv) Method of Treatment (in TPD)				(v) Final Destination of Each of components of (iv)	(vi) Break up details of waste processing						(vii) Action Plan to Process 100% Waste			
			State/UT	Urban Areas (ULB)	Rural Areas (ULB)	a)	b)	c)		d)	Energy Plants (Waste to Energy Plants)	Bio Compost Units	Used in Cement Units	Land Fill Sites	Other uses of inerts	Disposed to recycler agencies authorised by SPCB, Odisha	Time lines	Budget outlay	Proposal
114	Sundargarh	Raurkela (MC)	Odisha	115.47		40	17.2	11.8	46.47	COMPOST IS GENERATED FROM ORGANIC WASTE AND SOLD TO GOVT. AGENCIES, PRIVATE PARTIES FOR AGRICULTURE, HORTICULTURE & PLANTATION PURPOSE. INERT WASTE IS USED FOR FILLING UP OF LOW-LYING AREA & ROAD CONSTRUCTION, RDF ARE SENT TO CEMENT PLANTS FOR CO-PROCESSING AND OTHER RECYCLABLE MATERIALS ARE PROVIDED TO RECYCLING AGENCIES.	0.00	40.00	11.80	0.00	17.20	46.47	24-Dec-2026	0	CBG PLANT AT LUHAKERA
115	Sundargarh	Sundargarh (M)	Odisha	14.79		7.78	2.66	2.48	1.87	I.INERTS:- USED IN ROAD CONSTRUCTION, FILLING OF LOW LAYING AREA AND ETC. II.COMPOST:- USED FOR HORTICULTURE AND PLANTATION PURPOSE. III.RDF:- SENT TO CEMENT FACTORY FOR CO-PROCESSING IV.OTHER MATERIALS:- SOME OF THE MATERIALS ARE RECYCLED.	0.00	7.78	2.48	0.00	2.66	1.87	Completed	0.00	0
<b>Total:</b>				<b>2644.99</b>		<b>1221.56</b>	<b>332.02</b>	<b>380.29</b>	<b>711.09</b>		<b>0.00</b>	<b>1221.56</b>	<b>380.29</b>	<b>0.00</b>	<b>332.02</b>	<b>711.09</b>		<b>64.08</b>	

(C) Daily Liquid Waste (Sewage) generation & treatment details:- State of Odisha

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Sl. No.	(i) Name of Districts	Name of ULBs	(ii) Sewage Generation District/ULB Wise with Population	(iii) Sewage									(iv) Details of Treatment of Sewage (District Wise)						(v) Details of disposal of untreated Sewage (in MLD)					(vi) Action Plan to treat untreated sewage		(vii) Action Taken against the defaulting authority			
				A. STP			B. FSTP			By FSTP (MLD)			Disinfection method in FSTP			Discharge Water Quality from FSTP including Faecal & E-Coli			(a) FINAI Destination of Discharge of untreated sewage			(b) If (a) above is let out in its quality		Timelines	Budget outlay (Cr.)	Environmental Compensation (EC) imposed	Show Cause Notice issued	Closure Notice issued	Other Action Taken
				Urban	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge Water Quality from STP including Faecal & E-Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfection method in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)	Wet land	Pond	River	Sea	Other water body								
1	Angul	Angul (M)	58858	5.172	0	NA	NA	0	0	0.018	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD - 6 COD - 36 TSS - 12 FC - Nil EC - Nil	0.0162	0	0	3.804	0	0	2.536	30-Jun-2026	13.95	NA	NA	NA	NA	NA		
2	Angul	Athmallik (NAC)	16528	1.453	0	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD- 10 COD- 50 TSS - 20 FC - Nil EC. - Nil	0.009	0	0	0.712	0	0	1.068	31-Dec-2025	4.82	NA	NA	NA	NA			
3	Angul	Talcher (M)	54888	4.832	0	NA	NA	0	2	0.02	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD- 75 Mg/L, COD- 140 Mg/L, TSS- 31 Mg/L, FC- Nil, EC- Nil	0.018	0	0	1012	0	0	2.81	30-Jun-2026	13.06	NA	NA	NA	NA			
4	Balangir	Balangir (M)	132027	11.618	0	NA	NA	0	0	0.03	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD - 15 to 50 mg/l COD - 28 to 170 mg/l, TSS - 55 to 160 mg/l FC - 0 EC - 0	0.027	0	14.23	5.692	0	0	8.538	30-Jun-2026	24.37	Nil	Nil	Nil	Nil			
5	Balangir	Kantabanji (M)	29324	2.576	0	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD- 112,COD- 220,TSS- 465	0.009	0	0	0.316	0	0	2.844	30.06.2026	7.98	Nil	Nil	Nil	Nil			
6	Balangir	Patnagarh (NAC)	28255	2.486	0	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD- 112, COD- 220, TSS- 465, FC- Nil, EC- Nil	0.009	0	0	0.304	0	0	2.736	31-Dec-2025	8.07	NA	NA	NA	NA			
7	Balangir	Titilagarh (M)	42009	3.699	0	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD- 0,COD- 170,TSS- 0,FC- Nil,EC-Nil	0.009	0	4.53	3.12	0	1.41	30-Jun-2026	8.85	Nil	Nil	Nil	Nil				
8	Balangir	Tusura NAC	14297	1.253	0	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD- 120, COD- 900, TSS- 1980, FC- NIL, EC- NIL	0.09	0	0	10	0	0	90	31-Dec-2025	6.46	Nil	Nil	Nil	Nil			
9	Balasore	Balasore (M)	158804	13.973	0	NA	NA	0	0	0.06	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	(i)BOD- 45 (ii)COD- 57 (iii)TSS- 61 (iv)FC- Nil (v)EC-Nil	0.054	0	0	5.09	0	0	12	31-Dec-2025	3.64	Nil	Nil	Nil	Nil			
10	Balasore	Jaleshwar (M)	34603	3.047	0	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD - 27 COD - 46 TDS - 43 TSS - 48 FC - Nil EC - Nil	0.009	0	0	0	0	0	3.73	30-Jun-2026	10.85	NA	NA	NA	NA			
11	Balasore	Nilagiri (NAC)	23202	2.045	0	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD- 12MG/LT, COD- 44MG/LT, TSS- 165MG/LT ,FC-Nil,EC- Nil	0.009	0	0	0	0	0	2.5	31-Dec-2025	7.36	Nil	Nil	Nil	Nil			
12	Balasore	Remuna (NAC)	37382	3.949	0	NA	NA	0	0	0.02	Nature Based (Constructed Wetland)	Polishing (Matured Pond)	BOD - 12MG/LT COD - 44MG/LT TSS - 165MG/LT FC - Nil EC - Nil	0	0	0	0	0	0	0	29-Jul-2026	0.00	Nil	Nil	Nil	Nil			

Sl. No.	(i) Name of Distrcts	Name of ULBs	(ii) Sewage Generation District/ULB Wise with Population	(iv) Details of Treatment of Sewage (District Wise)										(v) Details of disposal of untreated Sewage (in MLD)					(vi) Action Plan to treat untreated sewage		(vii) Action Taken against the defaulting authority						
				A. STP					B. FSTP					(a) FINAI DestiNAtion of Discharge of untreated sewage	(b) If (a) above is let out in its quality												
				Urban	By STP (MLD)	Type of STP	Disinfecti on method in STP	Discharge Water Quality from STP including Faecal & E-Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfection method in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)	Wet land	Pond	River	Sea	Other water body	Timelines	Budget outlay (Cr.)	Environmen tal Compensati on (EC) imposed	Show Cause Notice Issued	Closure Notice issued	Other Action Taken
13	Balasure	Soro (M)	43720	3.849	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	i.BOD-10 ii.COC-42 iii.TSS-165 iv.FC-0 v.EC-0	0.009	0	0	0	0	4.71	30-Jun-2026	8.68	NA	NA	NA	NA	
14	Bargarh	Attabira NAC	22039	1.935	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD – 28.7 COD – 30.28 TSS - 62 FC - Nil EC - Nil	0.009	0	0	0	0	2.37	31-Dec-2025	6.33	Nil	Nil	Nil	Nil	
15	Bargarh	Bargarh (M)	108356	9.533	0	NA	NA	NA	0	0	0.03	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-155 COD-480 TSS- 850 FC-NILL EC-NILL	0.027	0	0	2.334	0	9.336	30-Jun-2026	25.09	NA	NA	NA	NA	
16	Bargarh	Barpali (NAC)	28021	2.466	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-29, COD- 42,TSS- 28,FC- 0,EC-0	0.009	0	0	0.604	0	2.416	31-Dec-2025	7.60	Nil	Nil	Nil	Nil	
17	Bargarh	Bijepur (NAC)	15093	1.323	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-51 mg/l, COD-73.5 mg/l, TSS-30.6 mg/l, PH-5.7, TDS-185mg/l, FC-Nil, EC-Nil	0.009	0	0	0.324	0	1.296	31-Dec-2025	6.23	NA	NA	NA	NA	
18	Bargarh	Padmapur NAC	23687	2.085	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 45 COD - 98 TSS - 670 FC - Nil EC - Nil	0.009	0	0	0.765	0	1.785	31-Dec-2025	6.87	NA	NA	NA	NA	
19	Bhadrak	Basudebpur (M)	45278	3.98	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 22 COD - 67 TSS - 113 FC - Nil EC - Nil	0.009	0	0	0	0	4.88	30-Jun-2026	10.50	Nil	Nil	Nil	Nil	
20	Bhadrak	Bhadrak (M)	144425	12.7	0	NA	NA	NA	0	0	0.03	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-20 COD-48 TSS-45 FC-NIL EC-NIL	0.027	0	0	0	0	15.57	30-Jun-2026	3.20	Nil	Nil	Nil	Nil	
21	Bhadrak	Chandbali (NAC)	36131	3.178	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 26 COD - 48 TSS - 53 FC - Nil EC - Nil	0.009	0	0	1	0	2.89	31-Dec-2025	8.94	NA	NA	NA	NA	
22	Bhadrak	DhamNagar (NAC)	30803	2.706	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 28 COD - 58 TSS - 115 FC - Nil EC - Nil	0.009	0	0	0	0	3.32	31-Dec-2025	9.56	Nil	Nil	Nil	Nil	
23	Boudh	Boudhgarh (M)	27449	2.416	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-75 COD-1120, TSS-2700	0.009	0	0	0	2.96	0	7.22	30-Jun-2026	7.22	NA	NA	NA	NA
24	Cuttack	Athagad (NAC)	23256	2.045	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	Bod-30 Cod-132 Tss-11.66 Fc-nil Ec-nil	0.009	0	0	0	2.51	0	6.90	31-Dec-2025	6.90	NA	NA	NA	NA
25	Cuttack	Banki (NAC)	23547	2.075	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-230, COD-880, TSS-247, FC-Nil, EC-Nil	0.009	0	0	1.01	0	1.52	31-Dec-2025	6.24	Nil	Nil	Nil	Nil	

Sl. No.	(j) Name of Distrcts	Name of ULBs	(ii) Sewage Generation District/ULB Wise with Population	(iv) Details of Treatment of Sewage (District Wise)								(v) Details of disposal of untreated Sewage (in MLD)					(vi) Action Plan to treat untreated sewage		(vii) Action Taken against the defaulting authority								
				A. STP			B. FSTP					(a) Final Destination of Discharge of untreated sewage		(b) If (a) above is let out in its quality													
				Urban	By STP (MLD)	Type of STP	Disinfection method in STP	Discharge Water Quality from STP including Faecal & E-Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfection method in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)	Wet land	Pond	River	Sea	Other water body	Timelines	Budget outlay (Cr.)	Environmental Compensation (EC) imposed	Show Cause Notice Issued	Closure Notice issued	Other Action Taken
26	Cuttack	Choudwar (M)	57500	5.062	0	NA	NA	NA	0	0	0.012	Nature Based (Constructed Wetland)	-	BOD-12, COD-48, TSS-40	0.0108	0	0	1.4	4.8	0	0	30-Jun-2026	11.92	Nil	Nil	Nil	Nil
27	Cuttack	Cuttack (MC)	820064	88.604	85	Active Sludge Process Technology	Gas Chlorination	BOD - 3.4 mg/l COD - 20 mg/l TSS - 12 mg/l FC - <1.8 (MPN/100ml) Total coliform-1.8 (MPN/100ml)	33.46	1	0.06	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	No Laboratory facility in the FSTP.	0	0	0	0	0	0	0	Action Plan to be proposed for Sewerage networks and Pumping system in Uncovered areas and newly developed areas of Puri Town	0.00	Nil	Nil	Nil	Nil
28	Deogarh	Deogarh (M)	30091	2.646	0	NA	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	BOD-10 COD-50 TSS-20 FC-NILL EC-NILL	0.009	0	0	1.172	0	0	2.068	30-Jun-2026	6.77	NA	NA	NA	NA
29	Dhenkanal	Bhuban (NAC)	29836	2.626	0	NA	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	BoD (raw-79.5, ST-63, ABR-40.5) COD (Raw-980, ST-688), ABR-320 TSS (Raw-95, ST-76, ABR-43)	0.009	0	0	0	0	0	3.21	31-Dec-2025	8.03	NA	NA	NA	NA
30	Dhenkanal	Dhenkanal (M)	90601	7.969	0	NA	NA	NA	0	0	0.057	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	BOD-9 mg/l COD-48 mg/l TSS-14.8 mg/l FC-Nil EC-Nil	0.0513	0	0	3.23	0	0	6.5	30-Jun-2026	16.49	Nil	Nil	Notice issued to 237 Nos of defaulter Households	Nil
31	Dhenkanal	Hindol NAC	23367	2.055	0	NA	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	BOD-23 COD-48 TSS-16 FC-NA EC-NA	0.009	0	0	1.15	0	0	1.36	31-Dec-2025	7.14	NA	NA	NA	NA
32	Dhenkanal	Kamakshya Nagar (NAC)	22592	1.985	0	NA	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	BOD-26 COD-48 TSS-47 FC-NIL EC-NIL	0.009	0	0	0.48	0	0	1.95	31-Dec-2025	6.73	Nil	Nil	Nil	Nil
33	Gajapati	Kashinagar (NAC)	13015	1.143	0	NA	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	BOD-54 COD-50 TSS-54 FC-NIL EC-NIL	0.009	0	0	0	0	0	1.4	31-Dec-2025	7.52	NA	NA	NA	NA
34	Gajapati	Paralakhemundi (M)	59764	5.253	0	NA	NA	NA	0	0	0.02	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	NA	0.018	0	0	3	2.5	0	0.93	30-Jun-2026	11.39	Nil	Nil	Nil	Nil
35	Ganjam	Asika (M)	28798	2.536	0	NA	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	BOD-30 COD-50 TSS-50 FC-Nil EC-Nil	0.009	0	0	0	0	0	3.1	30-Jun-2026	8.25	NA	NA	NA	NA
36	Ganjam	Belaguntha (NAC)	15183	1.333	0	NA	NA	NA	0	0	0.01	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	BOD-24 COD-38 TSS-3420 Mg/Ltr	0.009	0	0	0	0	0	1.63	31-Dec-2025	5.24	Nil	Nil	Nil	Nil
37	Ganjam	Berhmapur (MC)	479250	42.151	0	NA	NA	NA	0	0	0.1	Nature Based (Constructed Wetland)	Polishing/Maturation Pond	BOD-29 COD-35 TSS-27 FC-Nil EC-Nil	0.09	0	0	0	0	0	51.66	31-Dec-2025	7.06	NA	NA	NA	NA

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				A. STP			B. FSTP							(a) FINAL DestiNAtion of Discharge of untreated sewage	(b) If (a) above is let out in its quality												
				Urban	By STP (MLD)	Type of STP	Disinfecti on method in STP	Discharge Water Quality from STP including Faecal & E- Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfe ction metho d in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)	Wet land	Pond	River	Sea	Other water body	Timelines	Budget outlay (Cr.)	Environmen tal Compensati on (EC) imposed	Show Cause Notice Issued	Closure Notice issued	Other Action Taken
38	Ganjam	BhanjaNagar NAC	27527	2.426	0.00	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-15, COD-45, TSS-80, FC-NIL, EC-NIL	0.009	0	0	0	0	0	2.96	31-Dec-2025	7.08	NA	NA	NA	NA
39	Ganjam	Buguda (NAC)	20396	1.794	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 23,COD-115,TSS-12,FC- Nil,EC-Nil	0.009	0	0	1.19	0	0	1	31-Dec-2025	5.93	NA	NA	NA	NA
40	Ganjam	Chhatrapur (M)	29603	2.606	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	Bod-450 Cod-800 Tss-2490 FC-nil EC-nil	0.009	0	0	0	0	0	3.19	30-Jun-2026	7.30	Nil	Nil	Nil	Nil
41	Ganjam	Chikiti (NAC)	14779	1.373	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-30, COD-50, TSS-50, FC- NIL, EC- NIL	0.009	0	0	0	0	0	1.68	30-Jun-2025	6.04	NA	NA	NA	NA
42	Ganjam	Digapahandi (NAC)	17727	1.564	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD 450 COD 800 TSS 2490 FC NIL EC NIL	0.009	0	0	0	0	0	1.9	31-Dec-2025	6.99	Nil	Nil	Nil	Nil
43	Ganjam	Ganjam (NAC)	15787	1.393	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-30 COD-50 TSS-20 FC-Nil EC-Nil	0.009	0	0	0	0	0	1.7	31-Dec-2025	6.04	NA	NA	NA	NA
44	Ganjam	Gopalpur (NAC)	9705	0.852	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 78 mg/ltr, COD- 20800 mg/ltr, TSS - 159 mg / ltr, FC- 0, EC- 0	0.009	0	0	0	0.44	0.6	0	31-Dec-2025	5.06	NA	NA	NA	NA
45	Ganjam	Hinjilicut (M)	33157	2.917	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 25, COD -49,TSS-48,FC- NIL,EC- NIL	0.009	0	0	0	0	0	3.57	30-Jun-2026	8.75	NA	NA	NA	NA
46	Ganjam	KabisurijaNagar (NAC)	23425	2.065	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-13 Mg per Liter COD -37 Mg per Liter TSS -79 Mg per Liter FC - Nil EC- Nil	0.009	0	0	2.52	0	0	0	11-Mar-2025	8.37	NA	NA	NA	NA
47	Ganjam	Khalkote (NAC)	17501	1.544	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 30,COD-50, TSS- 20	0.009	0	0	0	0	0	1.88	31-Dec-2025	6.26	No	No	No	No
48	Ganjam	Kodala (NAC)	18768	1.654	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 30,COD- 20,TSS- 615,FC- Nil,EC-Nil	0.009	0	0	0	0	0	2.02	31-Dec-2025	5.57	NA	NA	NA	NA
49	Ganjam	Polasara (NAC)	31071	2.737	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 450,COD- 800,TSS- 2490	0.009	0	0	0	0	0	3.35	31-Dec-2025	6.83	Nil	Nil	Nil	Nil
50	Ganjam	Purusottampur (NAC)	20651	1.814	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- nil,COD- nil,TSS- nil,FC- nil,EC-nil	0.009	0	2	0.6	1.1	0	0.52	31-Dec-2025	5.58	NA	NA	NA	NA
51	Ganjam	Rambha (NAC)	16277	1.433	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 45 COD -58 TSS - 54 FC - Nil EC - Nil	0.009	0	0	0	0	0	1.75	31-Dec-2025	5.83	NA	NA	NA	NA

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				A. STP							B. FSTP			(a) FINAI DestiNAtion of Discharge of untreated sewage	(b) If (a) above is let out in its quality				Timelines	Budget outlay (Cr.)	Environmen tal Compensati on (EC) imposed	Show Cause Notice Issued	Closure Notice issued	Other Action Taken			
				Urban	By STP (MLD)	Type of STP	Disinfecti on method in STP	Discharge Water Quality from STP including Faecal & E-Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfe ction metho d in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)	Wet land	Pond							River	Sea	Other water body
52	Ganjam	Surada (NAC)	19981	1.754	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD -60 MGL, COD -40MGL, TSS -70 MGL, FC - NIL, EC - NIL	0.009	0	0	0	1	0	1.15	31-Dec-2025	5.92	NA	NA	NA	NA
53	Jagatsinghpur	Jagatsinghpur (M)	45198	3.979	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-30,COD-68,TSS-140	0.018	0	0	0	0	0	4.86	30-Jun-2026	10.80	NA	NA	NA	NA
54	Jagatsinghpur	Paradeep (M)	92175	8.109	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD -24% COD-45% TSS -50% FC - Nil EC - Nil	0.018	0	0	4.5	0	0	5.43	30-Jun-2026	15.68	NA	NA	NA	NA
55	Jajpur	ByasaNagar (M)	55667	5.784	0	NA	NA	NA	0	0	0.03	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-48,COD-38.1,TSS-33	0.027	0	0	0	0	0	7.07	30-Jun-2026	14.48	NA	NA	NA	NA
56	Jajpur	Jajpur (M)	50342	4.431	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD -28 COD -48 TSS -78.4 FC - Nil EC - Nil	0.018	0	0	0	0	0	5.42	30-Jun-2026	13.97	NA	NA	NA	NA
57	Jharsuguda	Belpahar (M)	52405	4.611	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-18 COD-30 TSS-50 FC-NILL EC-NILL	0.009	0	0	2	3.65	0	0	30-Jun-2026	1.00	Nil	Nil	Nil	Nil
58	Jharsuguda	BrajarajNagar (M)	108058	9.503	0	NA	NA	NA	0	0	0.03	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-6mg/ltr, COD-30mg/ltr, TSS-40mg/ltr, FC-Nil, EC-Nil	0.027	0	0	2.58	5.18	0	3.88	30-Jun-2026	17.09	Nil	Nil	Nil	Nil
59	Jharsuguda	Jharsuguda (M)	131344	11.558	0	NA	NA	NA	0	0	0.04	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-24 COD-160 TSS-46.66 FC-NIL EC-NIL	0.036	0	14.15	1.415	2.83	0	9.905	30-Jun-2024	22.29	Nil	Nil	Nil	Nil
60	Kalahandi	BhawaniPatNA (M)	92793	8.159	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-3,COD-7,TSS-40,FC-Nil,EC-Nil	0.018	0	0	3	0	0	7	30-Jun-2026	17.90	2	Nil	Nil	2 Numbers of cesspool vehicle has been imposed fine for desludging of sludge in open space
61	Kalahandi	Dharmagarh NAC	22289	1.965	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-2,COD-5,TSS-26	0.009	0	0	1.15	0	0	1.25	31-Dec-2025	7.45	NA	YES	NA	FINE
62	Kalahandi	JuNagarh (NAC)	26417	2.326	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-3, COD-7, TSS-32, FC-NILL, EC-NILL	0.009	0	0	1.27	0	0	1.57	31-Dec-2025	9.90	Nil	Nil	Nil	Nil
63	Kalahandi	Kesinga (NAC)	25856	2.275	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	0	0.09	0	0	1.78	0	0	1	31-Dec-2025	7.51	Nil	Nil	Nil	Nil
64	Kandhamal	Balliguda NAC	25083	2.205	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-30, COD-50 and TSS-20	0.009	0	0	0.9	1	0	0.8	31-Dec-2025	5.86	Nil	Nil	Nil	Nil

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				Urban	By STP (MLD)	Type of STP	Disinfecti on method in STP	Discharge Water Quality from STP including Faecal & E- Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfe ction metho d in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)	Wet land	Pond	River	Sea	Other water body	Timelines	Budget outlay (Cr.)	Environmen tal Compensati on (EC) imposed	Show Cause Notice Issued	Closure Notice issued	Other Action Taken
65	Kandhamal	G. Udayagiri (NAC)	15189	1.333	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-55,COD-700,TSS-1100,FC-Nil,EC-Nil	0.009	0	1.63	0	0	0	1.63	31-Dec-2025	6.73	Nil	Nil	Nil	Nil
66	Kandhamal	Phulabani (M)	50225	4.421	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-45 COD-50 TSS-40 FC- NILL EC-NILL	0.018	0	1.7	3.26	0	0.44	30-Jun-2026	9.56	Nil	Nil	Nil	Nil	
67	Kendrapara	Kendrapara (M)	63174	5.553	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-55 COD-70 TSS-1100 FC-Nil EC-Nil	0.018	0	0	0	0	6.8	30-Jun-2026	13.39	Nil	Nil	Nil	Nil	
68	Kendrapara	Pattamundai (M)	49092	4.32	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	0	0.0009	0	0	1.23	0	0	4.06	30-Jun-2026	10.07	NA	NA	NA	NA
69	Keonjhar	ANAndpur (M)	53200	4.681	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-26,COD-38,TSS-40,FC-NILL,EC-NILL	0.009	0	0	0	0	0	30-Jun-2026	8.14	NA	NA	NA	NA	
70	Keonjhar	Barbil (M)	89426	7.869	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-20 COD-44 TSS-20 FC-Nil EC-Nil	0.018	0	0	0	0	9.64	30-Jun-2026	17.47	NA	NA	NA	NA	
71	Keonjhar	Champua NAC	22976	2.025	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 14 COD- 44 TSS- 40 FC- Nil EC- Nil	0	0	0	2	0	0.47	31-Dec-2025	6.34	NA	NA	NA	NA	
72	Keonjhar	Joda (M)	62670	5.513	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-25 . COD -48.4 , TSS -49.2	0.018	0	0	6.77	0	0	30-Jun-2026	13.10	NA	NA	NA	NA	
73	Keonjhar	Keonjhar garh (M)	81430	7.167	0	NA	NA	NA	0	0	0.03	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-695 mg/l COD-669 mg/l TSS-560 mg/l FC-Nil EC-Nil	0.027	0	0	8.76	0	0	30-Jun-2026	16.09	NA	NA	NA	NA	
74	Khordha	Balugaon (NAC)	23714	2.085	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-18 Mg/Lr, COD-28 Mg/Lr, TSS- 42 Mg/Lr, /PC-Nil, EC-Nil	0.009	0	0	2.55	0	0	31-Dec-2025	5.90	NA	NA	NA	NA	
75	Khordha	Banpur (NAC)	23221	2.045	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD,COD TSS,FC,EC	0.009	0	2.5	2	0	0	0.5	31-Dec-2025	6.47	NA	NA	NA	NA
76	Khordha	Bhubaneswar (MC)	1130039	122.087	183.5	ASP and SBR TechNology	Gas Chlorinatio n	PH-6.8, TSS-12, BOD-5,7, COD-20, Total Coliform-less than 1.8, Fecal Coliform-less than 1.8 Vide- State Pollution Control Board Orssa Memo. No-10098 Dated-3.07.2024	76.47	44.5	0.15	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-21 Mg/L COD-50 Mg/L, TSS-30 Mg/L E-Coli-Nil	0.142	0	0	0	0	0	0	NA	0.00	NA	NA	NA	NA

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				A. STP				B. FSTP				(a) FINAL DestiNAtion of Discharge of untreated sewage		(b) If (a) above is let out in its quality			Timelines	Budget outlay (Cr.)	Environmen tal Compensation (EC) imposed	Show Cause Notice Issued	Closure Notice issued	Other Action Taken								
				Urban	By STP (MLD)	Type of STP	Disinfecti on method in STP	Discharge Water Quality from STP including Faecal & E- Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfe ction metho d in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)							Wet land	Pond	River	Sea	Other water body			
77	Khordha	Jatani (M)	75160	6.616	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 18 mg/ltr, COD- 28 mg/ltr, TSS- 42 mg/ltr, FC- Nil, EC- Nil	0.018	0	0	0	0	0	8.1	30-Jun-2026	12.36	NA	Show cause Notice to be issued to the house hold who have discharged their Black water to the Storm water drainAge	NA	NA	NA		
78	Khordha	Khordha (M)	62097	5.463	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	Bod- 12mg/lit,co d- 20mg/lit,ts s-24mg/lit	0.018	0	0	0	0	6.69	30-Jun-2026	11.89	NA	NA	NA	NA	NA			
79	Koraput	Jeypore (M)	114007	10.024	0	NA	NA	NA	0	0	0.04	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 35mg/l ,COD- 53mg/l, TSS- 20mg/l,FC- Nil, EC-Nil	0.036	0	0	4.908	0	0	7.362	30-Jun-2026	20.09	NA	NA	NA	NA	NA		
80	Koraput	Koraput (M)	63795	5.613	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	0	0.018	0	0	4.122	0	0	2.748	30-Jun-2026	13.64	NA	NA	NA	NA	NA		
81	Koraput	Kotpad (NAC)	21941	1.935	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 26.45, COD-64.9, TSS-47.6, FC-NILL, EC-NIL	0.009	0	0	0.826	0	0	1.534	31-Dec-2025	7.30	NA	NA	NA	NA	NA		
82	Koraput	Sunabeda (M)	67727	5.954	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - (d1 to d3) - 170 mg/l, (d1 to d5) - 270 mg/l COD - 600 mg/l TSS - 220 mg/l FC - Nil EC - Nil	0.018	0	0	4.374	0	0	2.916	30-Jun-2026	13.87	NA	NA	NA	NA	NA		
83	Malkangiri	Balimela (NAC)	15853	1.393	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 10, COD- 50, TSS- 20, FC- Nil, EC- Nil	0.009	0	0	1.2	0.5	0	0	31-Dec-2025	6.23	NA	NA	NA	NA	NA		
84	Malkangiri	Malkangiri (M)	41672	3.669	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 36mg/lts, COD-362 mg/lts, TSS-2120 mg/lts, FC- Nil, EC- Nil	0.018	0	0	0	0	0	4.8	30-Jun-2026	12.01	NIL	NIL	NIL	An amount of Rs.45000/- fine imposed for illegal dumping of sludge by private cesspool vehicle.	NA		
85	Mayurbhanj	Baripada (M)	147489	12.971	0	NA	NA	NA	0	0	0.05	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 410 mg / L COD - 210 mg / L TSS - 210 mg / L FC - Nil EC - Nil	0.045	0	0	14.48	0	0	1.4	30-Jun-2026	4.73	NA	NA	NA	NA	NA		
86	Mayurbhanj	Karanjia (M)	30729	2.706	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 27mg/ltr COD- 78mg/ltr TSS- 325mg/lit FC-Nil EC-Nil	0.009	0	0	3.31	0	0	0	30-Jun-2026	7.56	0	4	2	0	0		
87	Mayurbhanj	Rairangpur (M)	34292	3.017	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD -19 mg/ltr COD - 30 mg/ltr TSS -20 mg/ltr FC - Nil EC - Nil	0.009	0	0	3.69	0	0	0	30-Jun-2026	7.96	0	5	2	0	0		

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				(iii) Sewage			A. STP			B. FSTP			(a) FINAI DestiNAtion of Discharge of untreated sewage	(b) If (a) above is let out in its quality														
				Urban	By STP (MLD)	Type of STP	Disinfecti on method in STP	Discharge Water Quality from STP including Faecal & E- Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfe ction metho d in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)	Wet land	Pond	River	Sea	Other water body	Timelines	Budget outlay (Cr.)	Environmen tal Compensati on (EC) imposed	Show Cause Notice Issued	Closure Notice issued	Other Action Taken	
88	Mayurbhanj	Udala (NAC)	17676	1.554	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 575 ML/L COD - 475 ML/L TSS - 668 ML/L FC - Nil EC - Nil	0.009	0	0	1.11	0	0	0.79	31-Dec-2025	5.43	NA	NA	NA	NA	
89	Nawarangapur	Nabarangapur (M)	40265	3.538	0	NA	NA	NA	0	0	0.02	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-30, COD-132,TSS-11.66, FC-Nil, EC-Nil	0.018	0	0	0	0	0	4.33	30-Jun-2026	10.45	NA	NA	NA	An Amount of Rs.15000 fine imposed illegal dumping sludge by travel private cesspool vehicle	
90	Nawarangapur	Umerkote (M)	38965	3.428	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	0	0.009	0	0	4.2	0	0	0	30-Jun-2026	7.52	NA	NA	NA	NA	
91	Nayagarh	Daspalla NAC	24823	2.185	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 12 COD -40 TSS - 53 FC - Nil EC - Nil	0.009	0	0	0	0	0	2.67	31-Dec-2025	8.13	NA	NA	NA	NA	
92	Nayagarh	Khandapada (NAC)	12147	1.073	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-28 COD-49 TSS-53 FC-NIL EC-NIL	0.009	0	0	0	0	0	1.3	31-Dec-2025	4.92	Nil	Nil	Nil	Nil	
93	Nayagarh	Nayagarh (M)	22887	2.015	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 8, COD -76, TSS -65, FC - Nil, EC - Nil	0.009	0	0	0	0	0	2.46	30-Dec-2026	9.55	NA	NA	NA	NA	
94	Nayagarh	Odagaon (NAC)	16048	1.413	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 22,COD-42,TSS-48,FC-Nil,EC- Nil	0.009	0	0	0	0	0	1.72	31-Dec-2025	5.24	0	0	0	0	
95	Nayagarh	RANPUR NAC	19776	1.744	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 14.3,COD-48.1,TSS-220,FC-NIL,EC-NIL	0.009	0	0	0	0	0	2.13	31-Dec-2025	5.80	Nil	Nil	Nil	Nil	
96	Nuapada	Khariar (NAC)	20276	1.784	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-180 MGL/ COD- 600 MGL/ TSS- 114.1 MGL	0.005	0	0	0.5	0	0	1.68	31-Dec-2025	6.06	12 Nos	11 Nos	NA	NA	
97	Nuapada	Khariar Road (NAC)	25491	2.245	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 212 COD - 1200 TSS - 27.51 FC - Nil EC - Nil	0.009	0	0	0.74	1	0	1	31-Dec-2025	7.50	15	25	10	0	
98	Nuapada	Nuapada NAC	21783	1.915	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 18 COD - 30 TSS - 50 FC - Nil EC - Nil	0.009	0	0	1	1.34	0	0	31-Dec-2025	6.04	0	0	0	0	
99	Puri	KoNArk (NAC)	22550	1.985	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-30 , COD- 50, TSS-40, FC Nil,EC-Nil	0.009	0	0	1.3	0	0	1.13	31-Dec-2025	6.06	EC Imposed to 2Nos. of Hotels and restaurant for illegally discharging used water to market area and polluting environment	NA	NA	NA	NA

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				A. STP					B. FSTP					(a) FINAL DestiNAtion of Discharge of untreated sewage	(b) If (a) above is let out in its quality												
				Urban	By STP (MLD)	Type of STP	Disinfecti on method in STP	Discharge Water Quality from STP including Faecal & E- Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfe ction metho d in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)	Wet land	Pond	River	Sea	Other water body	Timelines	Budget outlay (Cr.)	Environmen tal Compensati on (EC) imposed	Show Cause Notice Issued	Closure Notice issued	Other Action Taken
100	Puri	Nimapara (NAC)	25923	2.275	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 40,COD- 50,TSS- 50,FC- NIL,EC- NIL	0.009	0	0	1.54	0	0	1.25	31-Dec-2025	6.57	No	No	No	No
101	Puri	Pipili (NAC)	23684	2.085	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 30 COD - 50 TSS - 50 FC - Nil EC - Nil	0.009	0	0	1.275	0	0	1.275	31-Dec-2025	5.92	NA	NA	NA	NA
102	Puri	Puri (M)	269548	29.121	25	Aerated Lagoon	Chlorinatio n and Aerated Lagoon	BOD - 5.4mg/l COD - 29mg/l TSS - 11mg/l FC - 70 MPN EC - <2MPN	24.75	0	0.05	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 5.4mg/l COD - 29mg/l TSS - 11mg/l FC - 70MPN EC - <2MPN	0.05	0	0	0	0	0	0	Action Plan to be proposed for Sewerage networks and Pumping system in Uncovered areas and newly developed areas of Puri Town	0.00	NA	NA	NA	NA
103	Rayagada	Gudari (NAC)	9315	0.822	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	0	0.009	0	0	0.55	0	0	0.45	31-Dec-2025	5.31	NA	NA	NA	NA
104	Rayagada	Gunupur (M)	32473	2.857	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD - 40 mg/L COD - 2500 mg/L TSS - 7900mg/L FC - Nil EC - Nil	0.009	0	0	2.1	0	0	1.4	30-Jun-2026	8.10	NA	NA	NA	NA
105	Rayagada	Rayagada (M)	95700	8.42	0	NA	NA	NA	0	0	0.03	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-20, COD- 33, TSS- 36.35, FC- Nil, EC- NIL	0.027	0	0	7.21	0	0	3.09	30-Jun-2026	18.92	NA	NA	NA	NA
106	Sambalpur	Kuchinda (NAC)	20933	1.844	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-50 mg/l, COD- 220 mg/l, TSS-40 mg/l, FC- Nil, EC-Nil	0.009	0	0	1.25	1	0	0	31-Dec-2025	6.20	NA	NA	NA	NA
107	Sambalpur	Redhakhoh (NAC)	20669	1.814	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	0	0.009	0	0	0	0	0	3.23	31-Dec-2025	7.77	Nil	Nil	Nil	Nil
108	Sambalpur	Sambalpur (MC)	451246	48.749	40	SBR Technolog y FSTP	By Chlorinatio n	Within the Limit prescribed by CPCB & testing done by OSPCB	24.75	0	0.06	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD 25 mg/l,TSS- 10 mg/l,FC & EC Nil	0.003	0	0	0	0	0	0	31-Dec-2026	0.00	NA	NA	NA	NA
109	SubarNapur	Binika (NAC)	21187	1.864	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 48mg/l, COD- 175mg/l, TSS- 299mg/l,FC- Nil, EC- Nil	0.009	0	0	0.99	0	0	1.3	31-Dec-2025	4.60	NA	NA	NA	NA
110	SubarNapur	Sonepur (M)	27914	2.456	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD-24 MG/Ltr, COD-576 MG/Ltr & TSS-850 MG/Ltr	0.009	0	0	2	0	0	1	30-Jun-2026	8.64	NA	NA	NA	NA
111	SubarNapur	Tarbha (NAC)	11200	0.982	0	NA	NA	NA	0	0	0.01	Nature Based (Constr ucted Wetlan d)	Polishin g/Matur ation Pond	BOD- 60 MG/Ltr, COD- 120 MG/Ltr TSS- 180 MG/Ltr FC- Nil EC- Nil	0.009	0	0	0	0	0	1.2	31-Dec-2025	5.67	0	0	0	0

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				A. STP							B. FSTP					(a) FINAL DestiNAtion of Discharge of untreated sewage		(b) If (a) above is let out in its quality									
				Urban	By STP (MLD)	Type of STP	Disinfecti on method in STP	Discharge Water Quality from STP including Faecal & E- Coli	FINAI discharge of Treated STP Water (MLD)	Other mode of Treatment (MLD)	By FSTP (MLD)	Type of FSTP	Disinfe ction metho d in FSTP	Discharge Water Quality from FSTP including Faecal & E-Coli	FINAI discharge of Treated FSTP Water (MLD)	Other mode of Treatment (MLD)	Wet land	Pond	River	Sea	Other water body	Timelines	Budget outlay (Cr.)	Environmen tal Compensati on (EC) imposed	Show Cause Notice Issued	Closure Notice issued	Other Action Taken
112	Sundargarh	Biramitrapur (M)	44944	3.949	0	NA	NA	NA	0	0	0.01	Nature Based (Constr uted Wetlan d)	Polishin g/Matur ation Pond	BOD- 25Mg/Ltr COD- 40Mg/Ltr TSS- 9mg/Ltr FC- Nil EC- Nil	0.009	0	0	2	2	0	0.84	30-Jun-2026	10.91	Nil	Nil	Nil	Nil
113	Sundargarh	Rajagangapur (M)	69028	6.074	0	NA	NA	NA	0	0	0.02	Nature Based (Constr uted Wetlan d)	Polishin g/Matur ation Pond	BOD - 18 COD - 38 TSS - 40 FC - Nil EC - Nil	0.018	0	0	1.38	5.48	0	0.58	30-Jun-2026	12.14	NA	NA	NA	NA
114	Sundargarh	Raurkela (MC)	416207	44.967	40	SBR TechNolog y	Gas Chlorinatio n	pH-7.3,TSS- 11,BOD- 3.2,COD- 41,Total coliform-less than-1.8, Feel coliform-less than 1.8	10.86	0	0.04	Nature Based (Constr uted Wetlan d)	Polishin g/Matur ation Pond	BOD - 16.5 COD - 32 TSS - 38 FC - Nil EC - Nil	0	0	0	0	0	0	0	Proposal for setting up of a Sewage Treatment Plant of capacity 8 MLD is under consideration and project is targetted to be completed by 31.10.2026.	It will be as per contract value of tender, once it is finalised.	NA	NA	NA	NA
115	Sundargarh	Sundargarh (M)	60526	5.323	0	NA	NA	NA	0	0	0.02	Nature Based (Constr uted Wetlan d)	Polishin g/Matur ation Pond	BOD - 6, COD - 28, TSS - 39, FC - NILL, EC - NILL	0.18	0	6.52	1.31	5.21	0	0	30-Jun-2026	12.34	NA	NA	NA	NA
<b>Total:</b>			<b>8138327</b>	<b>779.529</b>	<b>373.5</b>				<b>170.29</b>	<b>47.5</b>	<b>2.087</b>			<b>2.0342</b>	<b>0</b>	<b>45.56</b>	<b>1164.017</b>	<b>56.53</b>	<b>0.6</b>	<b>422.84</b>	<b>987.4798</b>						