BEFORE THE NATIONAL GREEN TRIBUNAL PRINCIPAL BENCH, NEW DELHI

Original Application No. 606/2018

(In respect of Union Territory of Jammu & Kashmir)

In re: Compliance of Municipal Solid Waste Management Rules, 2016 and other environmental issues.

INDEX

Dated: 15-10-2024

Place :- Srinagar

Mr. G.M Kawoosa

Advocate

BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH,
NEW DELHI

Original Application No. 606/2018

(In respect of Union Territory of Jammu & Kashmir)

In re: Compliance of Municipal Solid Waste Management Rules, 2016 and other environmental issues.

IN THE MATTER OF: Status Report in terms of order dated 18.09.2024 on behalf of Union Territory of Jammu & Kashmir.

MAY IT PLEASE YOUR HONOUR: The answering respondents most respectfully submit as under: -

1. That the Hon'ble National Green Tribunal passed an order on 18.09.2024 in the above titled original application. The conclusive portion of said order is reproduced as under: -

> ***"18. In view of the above observations and finding the deficiencies and the gaps in liquid and solid waste management, following directions are issued:***

Chief Secretary
UT of J&K

I. *Chief Secretary, UT of J&K shall appear on the next date of hearing by virtual mode with complete status report.*

II. *Status with respect to each city and towns (78 ULBs) should be provided on solid and liquid waste management.*

III. *J&KPCB shall provide performance data of all the operating STPs in the UT of J&K including the values of Fecal Coliform and its compliance with the directions of Tribunal dated 30.09.2019 in OA No. 1069/2018.*

IV. *Timelines with budgetary allocations for bridging the gap in solid and liquid waste management for each ULB should be given.*

19. List the matter on 16.10.2024 for consideration of report in respect of UT of Jammu & Kashmir. 20. For State of Madhya Pradesh, matter be listed on 19.09.2024 as per earlier direction.

Chief Secretary
UT of J&K

2. In pursuance of the order dated 18.09.2024, answering respondent undertook a meticulous assessment of solid and liquid waste management across all urban local bodies in Jammu & Kashmir. This comprehensive assessment involved an exhaustive review of various factors, including waste generation rates, which encompass both the quantity and composition of waste produced.

3. It is respectfully submitted before the Hon'ble Tribunal that, the previously reported solid waste generation of 1632 tons per day (TPD) for the Union Territory of Jammu & Kashmir was based on per capita waste generation norms of MOHUA under the SBM 2.0 guidelines. However, the current data being submitted in the Annexures to this statement is based on the actual receipts as measured on the weigh bridges in two major Urban Local Bodies (ULBs), namely the Srinagar Municipal Corporation and the Jammu Municipal Corporation. For other ULBs, data has been taken @ 400gm per day for ULBs with the population of 1 lakh and above, while ULBs with less than 1 lakh

Chief Secretary
UT of J&K

population in Kashmir and 50,000 population in Jammu have calculated waste generation at the rate of 300gm per capita per day. These calculations have been done as per the norms laid by Ministry of Housing & Urban Affairs (MoHUA). This change has led to a more precise and reliable reflection of the waste generation figures.

4. As regards liquid waste management, It is further respectfully submitted that, the current report being submitted as **Annexure-J** to this statement is based on calculation of sewerage generation @ 108 liters per capita per day (LPCD) based on the population projected for the year 2026 as per the action plan prepared under SBM 2.0, as against last report of 2022, where population projections of the year 2040 were taken. This adjustment has ensured that the sewage figures are now more accurate.

5. It is submitted that discrepancies in the legacy waste data have also been corrected based on the actual waste generation and its categorization and processing through the

Chief Secretary
UT of J&K

existing plants and processes. Data has now been prepared ULB wise and hence also gives details of all the projects under execution which will eventually reduce the burden of landfill sites.

6. It is submitted that the data on treated wastewater is now reported in accordance with the actual capacities of the installed Sewage Treatment Plants (STPs). It is further submitted that under the AMRUT 2.0 scheme of MoHUA, detailed self-assessment of all the STPs has been done on very detailed parameters like utilization capacity, monitoring mechanism, safety, discharge standards, reuse of treated waste water, co-treatment of faecal sludge, innovative system, etc. This data can be accessed online for further details on STPs operations.

7. That the answering respondent has gone through the detailed order dated 20.10.2022 read with order dated 18.09.24 passed by this Hon'ble Tribunal and directions given therein and accordingly has got the detailed analysis

Chief Secretary
UT of J&K

done of the effectiveness and efficiency of existing waste collection and management processes and progress on the compliance of various directions in the aforesaid order. This evaluation encompassed an analysis of the timelines set for addressing gaps in solid and liquid waste treatment, aiming to ensure adherence to this Hon'ble Tribunal's directives. Following this thorough investigation and analysis, the report as mandated by this Hon'ble Tribunal, detailing findings and proposed actions as per the format prescribed in the order dated 18th September 2024 of the Hon'ble Tribunal are placed as **Annexure A-M to this statement.**

8. It is submitted that pursuant to the directions of Hon'ble Tribunal in its order dated 22.10.2022 read with order dated 18.09.2024 to Ring Fence funds amounting to Rs. 350 Crore., Government of J&K has approved the plan of Rs. 261.68 Crore under SBM 2.0, Rs. 376.01 Crore under NGT Action Plan and Rs. 689.06 Crore under AMRUT 2.0 schemes (Total Rs. 1326.75 Crore for both Solid & Liquid

Chief Secretary
UT of J&K

Waste Management). The detailed statement as per the prescribed format is submitted in the **Annexure H-I.**

9. It is further submitted that Hon'ble Tribunal has directed JKPCC to provide performance data of all the operating STPs in J&K including the values of faecal coliform. The data has been provided by JKPCC as per the sample taken in the months of September and October. There are 20 No of STPs with an installed capacity of 121 MLD operational in different urban areas of the UT of Jammu and Kashmir. The operation and maintenance of these STPs lies with the different agencies viz LCMA, UEED and Mata Vaishno Devi Shrine Board. The quality parameters of the treated waste water are also monitored by the respective agencies in addition to the PCC. As a value addition, the functioning of these STPs is also monitored through online monitoring (OCM) on real time basis. In order to ensure the quality parameters of the treated effluent, the samples are analyzed by the different agencies through various accredited

Chief Secretary
UT of J&K

laboratories. However there is a glaring discrepancy in the reports of the samples taken during the months of August and September,2024 by different labs on fecal coliform and the report of JKPCC. A comparative statement of the reports of PCC and other Laboratories is enclosed as **Annexure-M.** In order to bring more clarity on the operational status of STPs, it is humbly requested that CPCB may be requested to get the samples of all the STPs collected for an analytical report.

10. Hence the detailed compliance report is submitted.

Answering Respondent
Through Counsel
Chief Secretary
UT of J&K

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,

PRINCIPAL BENCH NEW DELHI

OA No. 606/2018

In re: Compliance of Municipal Solid Waste Management Rules, 2016 and other environmental issues.

AFFIDAVIT

I, Atal Dulloo, aged 58years, posted as Chief Secretary, UT of Jammu & Kashmir do hereby solemnly affirm and declare as under:-

1. That the contents made in the accompanying status report are duly drafted by the counsel under my instructions and are true and correct to the best of my knowledge derived from the official record.

2. That the legal averments made therein are also believed to be true on the basis of legal advice tendered by the counsel

Deponent
Chief Secretary
UT of J&K

Verification:

Verified today on 15.10.24 at Srinagar that the averments made here in above are true and correct to the best of my knowledge and belief

Deponent
Chief Secretary
UT of J&K

NOTARY PUBLIC SHAMIMA AZIZ District Court Srinagar Reg. No. 500 GOVT. OF J&K HIGH COURT

Certified that the statement declared on oath before me at Srinagar on this day of 15-10-2024 by Atal Dulloo who is identified by Self

SHAMIMA AZIZ
NOTARY PUBLIC

747

INDIA NON JUDICIAL

Government of Jammu and Kashmir

सत्यमेव जयते

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12

Annexure: A

Solid Waste Management in the UT

Sl. No.	Organisation	Waste Generation (TPD)*	Estimation method	(2) Composition of Waste			(3) Waste collected	(4) Waste Transported	Final destination of transported waste	
				Biodegradable	Dry / Recyclable	Inerts			Waste Processed (TPD)	Designated dumpsites (TPD)
1	Srinagar Municipal Corporation	525	Based on the actual weight receipt	341.25	105	78.75	525	525	184.5	340.5
2	Lake Conservation & Management Authority	55	Weighing after weed harvesting	55	0	0	55	55	55	0
3	Jammu Municipal Corporation	374	Based on the actual weight receipt	205.7	130.9	37.4	374	374	54	320
	All ULBs of Jammu Province	235.12	Based on per capita (300 gm/capita for small towns and 450 gms/capita for town with more than 50,000 population)	129.32	82.29	23.51	235.12	235.12	119.60	115.52
4	Akhnoor	8.06	300gms	4.43	2.82	0.81	8.06	8.06	8.00	0.06
5	Jourian	1.53	300gms	0.84	0.53	0.15	1.53	1.53	1.53	0.00
6	Khour	2.69	300gms	1.48	0.94	0.27	2.69	2.69	2.69	0.00
7	Ghoumanhasan	1.53	300gms	0.84	0.54	0.15	1.53	1.53	0.60	0.93
8	R.S.Pura	5.90	300gms	3.24	2.06	0.59	5.90	5.90	1.00	4.90
9	Bishnah	4.16	300gms	2.29	1.46	0.42	4.16	4.16	1.00	3.16
10	Arnia	3.47	300gms	1.91	1.22	0.35	3.47	3.47	0.40	3.07
11	Kathua	23.23	300gms	12.78	8.13	2.32	23.23	23.23	12.90	10.33
12	Billawar	1.93	300gms	1.06	0.68	0.19	1.93	1.93	1.93	0.00
13	Basholi	2.11	300gms	1.16	0.74	0.21	2.11	2.11	0.50	1.61
14	Lakhanpur	1.34	300gms	0.74	0.47	0.13	1.34	1.34	0.50	0.84
15	Parole	2.98	300gms	1.64	1.04	0.30	2.98	2.98	0.50	2.48
16	Hiranagar	3.22	300gms	1.77	1.13	0.32	3.22	3.22	1.00	2.22

17	Katra	38.03	300gms+ 35 TPD additional waste of Sh. Mata Vaishno Devi Shrine board	20.91	13.31	3.80	38.03	38.03	14.30	23.73
18	Reasi	3.50	300gms	1.92	1.22	0.35	3.50	3.50	3.50	0.00
19	Doda	8.38	300gms	4.61	2.93	0.84	8.38	8.38	8.38	0.00
20	Bhaderwah	4.30	300gms	2.37	1.51	0.43	4.30	4.30	4.30	0.00
21	Thathri	0.58	300gms	0.32	0.20	0.06	0.58	0.58	0.40	0.18
22	Poonch	10.42	300gms	5.73	3.65	1.04	10.42	10.42	1.10	9.32
23	Surankote	2.62	300gms	1.44	0.92	0.26	2.62	2.62	2.50	0.12
24	Samba	4.93	300gms	2.71	1.73	0.49	4.93	4.93	4.50	0.43
25	Vijaypur	3.12	300gms	1.72	1.09	0.31	3.12	3.12	3.12	0.00
26	Bari-Brhamana	6.00	300gms	3.30	2.10	0.60	6.00	6.00	6.00	0.00
27	Ramgarh	2.18	300gms	1.20	0.76	0.22	2.18	2.18	0.60	1.58
28	Udhampur	48.91	450gms	26.90	17.12	4.89	48.91	48.91	12.80	36.11
29	Ramnagar	2.43	300gms	1.34	0.85	0.24	2.43	2.43	2.43	0.00
30	Chenani	1.02	300gms	0.56	0.36	0.10	1.02	1.02	0.40	0.62
31	Kishtwar	5.77	300gms	3.17	2.02	0.58	5.77	5.77	1.20	4.57
32	Ramban	1.40	300gms	0.77	0.49	0.14	1.40	1.40	1.40	0.00
33	Banihal	1.51	300gms	0.83	0.53	0.15	1.51	1.51	0.40	1.11
34	Batote	1.67	300gms	0.92	0.59	0.17	1.67	1.67	1.67	0.00
35	Rajouri	16.44	300gms + 5TPD additional waste	9.04	5.76	1.64	16.44	16.44	10.00	6.44
36	Sundebani	2.69	300gms	1.48	0.94	0.27	2.69	2.69	2.69	0.00
37	Nowshera	4.04	300gms	2.22	1.41	0.40	4.04	4.04	4.04	0.00
38	Thannamandi	2.13	300gms	1.17	0.75	0.21	2.13	2.13	0.40	1.73
39	Kalakote	0.91	300gms	0.50	0.32	0.09	0.91	0.91	0.91	0.00
	All ULBs of Jammu Province	**283.40**	Based on per capita (300 gm/capita for small towns and 450 gms/capita for town with more than1, 00,000 population)	**155.87**	**99.19**	**28.34**	**284**	**284**	**33.14**	**250.26**

40	Achabal	2.60	300gms	1.43	0.91	0.26	2.6	2.6	2.60	0.00
41	Anantnag	44.1	450gms	24.26	15.44	4.41	44.1	44.1	0	44.10
42	Ashmuqam	2.6	300gms	1.43	0.91	0.26	2.6	2.6	0	2.60
43	Awantipora	5.1	300gms	2.81	1.79	0.51	5.1	5.1	0	5.10
44	Bandioora	15	300gms	8.25	5.25	1.50	15	15	0	15.00
45	Baramulla	23.4	300gms	12.87	8.19	2.34	23.4	23.4	0	23.40
46	Beerwah	3.3	300gms	1.82	1.16	0.33	3.3	3.3	3.3	0.00
47	Bijbehara	9.2	300gms	5.06	3.22	0.92	9.2	9.2	0	9.20
48	Budgam	6.2	300gms	3.41	2.17	0.62	6.2	6.2	0	6.20
49	Chadoora	2.6	300gms	1.43	0.91	0.26	2.6	2.6	2.6	0.00
50	Charishairef	4.6	300gms	2.53	1.61	0.46	4.6	4.6	0	4.60
51	Devsar	3.9	300gms	2.15	1.37	0.39	3.9	3.9	0	3.90
52	Dooru-Verinag	9.3	300gms	5.12	3.26	0.93	9.3	9.3	4	5.30
53	Frisal	2.1	300gms	1.16	0.74	0.21	2.1	2.1	0	2.10
54	Ganderbal	11.4	300gms	6.27	3.99	1.14	11.4	11.4	5	6.40
55	Hajin	5.3	300gms	2.92	1.86	0.53	5.3	5.3	0	5.30
56	Handwara	5.5	300gms	3.03	1.93	0.55	5.5	5.5	0	5.50
57	Khanshaib	1.1	300gms	0.61	0.39	0.11	1.1	1.1	0	1.10
58	Khrew	4	300gms	2.20	1.40	0.40	4	4	0	4.00
59	Kokernag	2.6	300gms	1.43	0.91	0.26	2.6	2.6	0	2.60
60	Kulgam	9.5	300gms	5.23	3.33	0.95	9.5	9.5	0	9.50
61	Kunzer&Tangmarg	1.6	300gms	0.88	0.56	0.16	1.6	1.6	1.6	0.00
62	Kupwara	8.8	300gms	4.84	3.08	0.88	8.8	8.8	0	8.80
63	Langate	2.7	300gms	1.49	0.95	0.27	2.7	2.7	0	2.70
64	Magam	2.2	300gms	1.21	0.77	0.22	2.2	2.2	0	2.20
65	Mattan	3.7	300gms	2.04	1.30	0.37	3.7	3.7	0	3.70
66	Pahalgarn	3.7	300gms	2.04	1.30	0.37	3.7	3.7	2.04	1.66
67	Pampore	8.7	300gms	4.79	3.05	0.87	8.7	8.7		8.70
68	Pattan	7.9	300gms	4.35	2.77	0.79	7.9	7.9	0	7.90
69	Pulwama	7.4	300gms	4.07	2.59	0.74	7.4	7.4	0	7.40
70	Qaziqund	4	300gms	2.20	1.40	0.40	4	4	4	0.00

71	Seer-Hamdan	3.3	300gms	1.82	1.16	0.33	3.3	3.3	0	3.30
72	Shopian	6.6	300gms	3.63	2.31	0.66	6.6	6.6	4	2.60
73	Sopore	24.6	300gms	13.53	8.61	2.46	24.6	24.6	0	24.60
74	Sumbal	6.1	300gms	3.36	2.14	0.61	6.1	6.1	4	2.10
75	Tral	7.2	300gms	3.96	2.52	0.72	7.2	7.2	0	7.20
76	Uri	3.8	300gms	2.09	1.33	0.38	3.8	3.8	0	3.80
77	Wattergam	2.8	300gms	1.54	0.98	0.28	2.8	2.8	0	2.80
78	Yaripora	4.9	300gms	2.70	1.72	0.49	4.9	4.9	0	4.90
	J&K (Urban) as whole	**1472.52**		**887.14**	**417.38**	**168.00**	**1473.12**	**1473.12**	**446.24**	**1026.28**

Note:

1. **SMC waste has been catagorised on the basis of detailed waste analysis report done under CITII 2.0 scheme of MOHUA**
2. **Rest of the waste has been categorized on the basis of 55:35:10 normunder Swachh Bharat Mission 2.0 guidelines of MOHUA**

16

Annexure: B

Waste Processing the UT : Composting

Waste Processing							
Sl. No.	Organisation	(A) Composting					
		a) Intake quantity (TPD)	b) Method adopted	c) Output quantity as Compost (TPD)	d) Quality	e) Residue and Rejects and Management	f) Utilization of compost
1	**Srinagar Municipal Corporation**	**84.5**	Windrow Composting - 50 Bulk Waste onsite Composting - 34.5	16.9	Good	Residue and Rejects are dumped in Sanitary Landfill Cells at Achan	Self-Utilized by SMC in their Parks and gardens
2	**Lake Conservation & Management Authority**	**55**	Composting	4.95	Good	No residues as its all weed and water	Sale by NAFED
3	**Jammu Municipal Corporation**	**14**	Windrow Composting - 10 Bulk Waste onsite Composting - 4	2.8	Sample sent to SKAUST for quality testing. Report is to be got before 4pmon Monday	Residue and Rejects are dumped in Landfill at Kotbalwal	Sold by Concessionaire/ used by BWGs.
	All ULBs of Jammu Province	**46**	Pit composting - 38 Bulk Waste onsite Composting - 8 (by BWGs in Katra-3.08 TPD Udhampur-2.3TPD, And Kathua-1.9 TPD)	4.6	Good, but testing to be done	Identification of suitable land for the construction of sanitary landfill site on cluster basis is in process. At present rejects are stored near the waste processing facilities on the HDPE liner.	Organic compost sold to local farmers and Households)
4	Akhnoor	3.00	Pit Composting	0.3	Do	Do	Do
5	Jourian	0.84	Do	0.0839693	Do	Do	Do
6	Khour	1.48	Do	0.147938795	Do	Do	Do
7	Ghoumanhasan	0.00	Do	0	NA	NA	NA
8	R S Pura	0.00	Do	0	NA	NA	NA
9	Bishnah	0.00	Do	0	NA	NA	NA
10	Arnia	0.00	Do	0	NA	NA	NA

17

11	Kathua	4.90	Do	0.49	Good, but testing to be done	Identification of suitable land for the construction of sanitary landfill site on cluster basis is in process. At present rejects are stored near the waste processing facilities on the HDPE liner.	Organic compost sold to local farmers and Households)
12	Billawar	1.00	Do	0.1	Do	Do	Do
13	Basholi	0.00	Do	0	NA	NA	NA
14	Lakhanpur	0.00	Do	0	NA	NA	NA
15	Parole	0.00	Do	0	NA	NA	NA
16	Hiranagar	0.00	Do	0	NA	NA	NA
17	Reasi	1.50	Do	0.15	Good, but testing to be done	Identification of suitable land for the construction of sanitary landfill site on cluster basis is in process. At present rejects are stored near the waste processing facilities on the HDPE liner.	Organic compost sold to local farmers and Households)
18	Katra	6.30	Do	0.63	Do	Do	Do
19	Doda	2.50	Do	0.25	Do	Do	Do
20	Bhaderwah	2.37	Do	0.236582542	Do	Do	Do
21	Thathri	0.00	Do	0	NA	NA	NA
22	Poonch	0.00	Do	0	NA	NA	NA
23	Surankote	1.44	Do	0.143926027	Good, but testing to be done	Identification of suitable land for the construction of sanitary landfill site on cluster basis is in process. At present rejects are stored near the waste processing facilities on the HDPE liner.	Organic compost sold to local farmers and Households)
24	Samba	2.50	Do	0.25	Do	Do	Do

25	Vijaypur	1.50	Do	0.15	Do	Do	Do
26	Bari-Brahmana	2.50	Do	0.25	Do	Do	Do
27	Ramgarh	0.00	Do	0	NA	NA	NA
28	Udhampur	4.80	Do	0.48	Do	Do	Do
29	Ramnagar	1.34	Do	0.133872763	Do	Do	Do
30	Chenani	0.00	Do	0	NA	NA	NA
31	Kishtwar	0.00	Do	0	NA	NA	NA
32	Ramban	0.77	Do	0.076754856	Good, but testing to be done	Identification of suitable land for the construction of sanitary landfill site on cluster basis is in process. At present rejects are stored near the waste processing facilities on the HDPE liner.	Organic compost sold to local farmers and Households)
33	Banihal	0.00	Do	0	NA	NA	NA
34	Batote	0.92	Do	0.092101558	Good, but testing to be done	Identification of suitable land for the construction of sanitary landfill site on cluster basis is in process. At present rejects are stored near the waste processing facilities on the HDPE liner.	Organic compost sold to local farmers and Households)
35	Rajouri	0.00	Do	0	NA	NA	NA
36	Sunderbani	1.48	Do	0.14791745	Good, but testing to be done	Identification of suitable land for the construction of sanitary landfill site on cluster basis is in process. At present rejects are stored near the waste processing facilities on the HDPE liner.	Organic compost sold to local farmers and Households)
37	Nowshera	2.22	Do	0.222153654	Do	Do	Do
38	Thanamandi	0.00	Do	0	Do	Do	Do
39	Kalakote	0.50	Do	0.05	Do	Do	Do

	All ULBs of Kashmir Province	**19.15**	Pit composting (10 ULBs and Organic waste composters Machine of the capacity of 4TPD In Pahalgam	3.83	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)
40	Achabal	1.43	Pit Composting	0.29	Do	Do	Do
41	Anantnag	0	NA	0.00	NA	NA	NA
42	Ashmuqam	0	NA	0.00	NA	NA	NA
43	Awantipora	0	NA	0.00	NA	NA	NA
44	Bandioora	0	NA	0.00	NA	NA	NA
45	Baramulla	0	NA	0.00	NA	NA	NA
46	Beerwah	1.82	Pit Composting	0.36	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)
47	Bijbehara	0	NA	0.00	NA	NA	NA
48	Budgam	0	NA	0.00	NA	NA	NA
49	Chadoora	1.43	Pit Composting	0.29	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)
50	Charishairef	0	NA	0.00	NA	NA	NA
51	Devsar	0	NA	0.00	NA	NA	NA
52	Dooru-Verinag	2.20	Pit Composting	0.44	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)
53	Frisal	0	NA	0.00		NA	NA
54	Ganderbal	2.75	Pit Composting	0.55	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)
55	Hajin	0	NA	0.00	NA	NA	NA
56	Handwara	0	NA	0.00	NA	NA	NA
57	Khanshaib	0	NA	0.00	NA	NA	NA

58	Khrew	0	NA	0.00	NA	NA	NA
59	Kokernag	0	NA	0.00	NA	NA	NA
60	Kulgam	0	NA	0.00	NA	NA	NA
61	Kunzer	0.88	Pit Composting	0.18	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)
62	Kupwara	0	NA	0.00	NA	NA	NA
63	Langate	0	NA	0.00	NA	NA	NA
64	Magam	0	NA	0.00	NA	NA	NA
65	Mattan	0	NA	0.00	NA	NA	NA
66	Pahalgarn	2.04	Pit Composting	0.41	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)
67	Pampore	0	NA	0.00	NA	NA	NA
68	Pattan	0	NA	0.00	NA	NA	NA
69	Pulwama	0	NA	0.00	NA	NA	NA
70	Qaziqund	2.20	Pit Composting	0.44	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)
71	Seer-Hamdan	0	NA	0.00	NA	NA	NA
72	Shopian	2.20	Pit Composting	0.44	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)
73	Sopore	0	NA	0.00	NA	NA	NA
74	Sumbal	2.20	Pit Composting	0.44	Good Quality (As per test report received from SKUAST-K and district Horticulture & agriculture department)	Landfill/Used as filling material in low lying areas	For improving soil structure and health. (Being sold out to farmers and Households)

75	Tangrnarg	0	NA	0.00	NA	Do	Do
76	Tral	0	NA	0.00	NA	NA	NA
77	Uri	0	NA	0.00	NA	NA	NA
78	Wattergam	0	NA	0.00	NA	NA	NA
79	Yaripora	0	NA	0.00	NA	NA	NA
	J&K as whole	**218.65**					

Annexure: C

Waste Processing the UT : MRF/ Refuse Derived Fuel

Waste Processing						
Sl. No.	Organisation	(B) MRF / Refuse Derived Fuel				
		i) Capacity of Plant (TPD)	ii) Sources of waste for making RDF	iii) RDF Produced	iv) Residue / Reject management	vi) Utilization of RDF
1	**Srinagar Municipal Corporation**	**100**	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	RDF= 30 TPD Recyclables= 70 TPD	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and given to the rag pickers for recycling.
2	**Jammu Municipal Corporation**	**40**	Do	RDF= 5 TPD going to Delhi (plant details to be shared) Recyclables= 35 TPD=list of recyclers	Do	Do
	All ULBs of Jammu Province	**79**	Do	RDF= 5 TPD Recyclables= 64 TPD (10TPD through Ragpickers)	Do	Do
3	Akhnoor	5.00	Do	0.00	Do	Do
4	Jourian	0.53	Do	0.00	Do	Do
5	Khour	1.19	Do	0.00	Do	Do
6	Ghoumanhasan	0.60	NA	0.60	NA	Do
7	R S Pura	1.00	NA	1.00	NA	Do
8	Bishnah	1.00	NA	1.00	NA	Do
9	Arnia	0.40	NA	0.40	NA	Do
10	Kathua	8.00	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	0.00	Landfill/Used as filling material in low lying areas	Do
11	Billawar	0.93	Do	0.00	Do	Do

12	Basholi	0.50	NA	0.50	NA	Do
13	Lakhanpur	0.50	NA	0.50	NA	Do
14	Parole	0.50	NA	0.50	NA	Do
15	Hiranagar	1.00	NA	1.00	NA	Do
16	Reasi	2.00	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	0.00	Landfill/Used as filling material in low lying areas	Do
17	Katra	8.49	Do	0.00	Do	Do
18	Doda	5.88	Do	0.00	Do	Do
19	Bhaderwah	1.80	Do	0.00	Do	Do
20	Thathri	0.40	NA	0.40	NA	Do
21	Poonch	1.10	NA	1.10	NA	Do
22	Surankote	1.12	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	0.00	Landfill/Used as filling material in low lying areas	Do
23	Samba	2.43	Do	0.00	Do	Do
24	Vijaypur	1.62	Do	0.00	Do	Do
25	Bari-Brahmana	3.50	Do	0.00	Do	Do
26	Ramgarh	0.60	NA	0.60	Do	Do
27	Udhampur	10.77	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	0.00	Do	Do
28	Ramnagar	0.93	Do	0.00	Do	Do
29	Chenani	0.40	NA	0.40	Do	Do
30	Kishtwar	1.20	NA	1.20	NA	Do
31	Ramban	1.00	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	0.00	Do	Do
32	Banihal	0.40	Do	0.40	NA	Do

33	Batote	0.67	Do	0.00	Landfill/Used as filling material in low lying areas	Do
34	Rajouri	10.00	Do	0.00	Do	Do
35	Sunderbani	1.19	Do	0.00	Do	Do
36	Nowshera	1.54	Do	0.00	Do	Do
37	Thanamandi	0.40	Do	0.40	NA	Do
38	Kalakote	0.41	Do	0.00	Landfill/Used as filling material in low lying areas	Do
	All ULBs of Kashmir Province	**18**		RDF=1.5 TPD Recyclables=12.5 TPD By Rag pickers = 4.16	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
39	Achabal	1.17	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.		Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
40	Anantnag	0	NA	NA	NA	NA
41	Ashmuqam	0	NA	NA	NA	NA
42	Awantipora	0	NA	NA	NA	NA
43	Bandioora	0	NA	NA	NA	NA
44	Baramulla	0	NA	NA	NA	NA
45	Beerwah	1.49	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	NA	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
46	Bijbehara	0	NA	NA	NA	NA
47	Budgam	0	NA	NA	NA	NA
48	Chadoora	1.17	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	NA	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
49	Charishairef	0	NA	NA	NA	NA
50	Devsar	0	NA	NA	NA	NA

51	Dooru-Verinag	1.80	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	NA	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
52	Frisal	0	NA	NA		NA
53	Ganderbal	2.25	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	NA	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
54	Hajin	0	NA	NA	NA	NA
55	Handwara	0	NA	NA	NA	NA
56	Khanshaib	0	NA	NA	NA	NA
57	Khrew	0	NA	NA	NA	NA
58	Kokernag	0	NA	NA	NA	NA
59	Kulgam	0	NA	NA	NA	NA
60	Kunzer	0.72	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	NA	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
61	Kupwara	0	NA	NA	NA	NA
62	Langate	0	NA	NA	NA	NA
63	Magam	0	NA	NA	NA	NA
64	Mattan	0	NA	NA	NA	NA
65	Pahalgarn	0	NA	NA	NA	NA
66	Pampore	0	NA	NA	NA	NA
67	Pattan	0	NA	NA	NA	NA
68	Pulwama	0	NA	NA	NA	NA
69	Qaziqund	1.80	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	NA	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
70	Seer-Hamdan	0	NA	NA	NA	NA

71	Shopian	1.80	Source of Making RDF include non-recyclable like polythene and other recyclable items like used plastic bottles, glass, cloths etc.	NA	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
72	Sopore	0	NA	NA	NA	NA
73	Sumbal	1.80	NA	NA	Landfill/Used as filling material in low lying areas	The RDF is dumped in landfill site. The Recyclables are shredded and bailed and sold out to the recyclers for recycling.
74	Tangrnarg	0	NA	NA	NA	NA
75	Tral	0	NA	NA	NA	NA
76	Uri	0	NA	NA	NA	NA
77	Wattergam	0	NA	NA	NA	NA
78	Yaripora	0	NA	NA	NA	NA
	J&K as whole	**237**				

27

Annexure: D

Waste Processing the UT :Waste to Energy (Thermal / Methanation route)

Waste Processing						
Organisation	**(C) Waste to Energy (Thermal / Methanation route)**					
	a) Plant capacity	**b) Daily inputs of feed**	**c) Sources of waste**	**d) Output (Energy)**	**e) Residue / Rejects management**	**ff) Fly ash and Bottom Ash management**
Srinagar Municipal Corporation	0	The CBG plant with the capacity of 459 TPDproposed under SBM 2.0. Under the CITIIS 2.0 program 300 TPD RDF to Charcoal Plant				
Jammu Municipal Corporation	0	The CBG plant with the capacity of **200 TPD** for processing of wet waste at Kot-bhalwal is scheduled for commissioning by January 2025 and will be fully operational by March 2025. Sanitary landfill is proposed and EIA is under process for the past 3 months				
All ULBs of Jammu Province	No waste to energy plant available in DULBJ.					
All ULBs of Kashmir Province	The above processing method does not pertain to DULBK					
J&K as whole	**0**					

Annexure: E

Waste Processing the UT :Other Processing (C&D Waste)

Waste Processing					
Organisation	(D) Other Processing (C&D Waste)				
	a) Intake quantity (TPD)	b) Method adopted	c) Output quantity (TPD)	d) Quality	Remarks if Any
Srinagar Municipal Corporation	125	Wet Processing	NA	NA	The RFP has been prepared for 125 TPD. The tender will be floated in Oct. 2024.
Jammu Municipal Corporation	65	Wet Processing	NA	NA	Technical evaluation completed. Tender to be awarded shortly.
All ULBs of Jammu Province	NA	NA	NA	NA	NA
All ULBs of Kashmir Province	No				NA
J&K as whole					

Annexure: F

Waste Processing the UT :Gap in Waste generation and Processing

Organisation	Gap in Waste generation and Processing (TPD)	Time bound plan to fill up the Gap
Srinagar Municipal Corporation	261.75	Under SBM 2.0, the Srinagar Municipal Corporation has proposed the following projects for waste management: Wet Waste Facility (Bio-CBG): 459.02 TPD March 2026 Dry Waste Facility (Material Recovery Facility - MRF): 459.02 TPD March 2026 Sanitary Landfill Facility (SLF): **Under the CITIIS 2.0 program** Pre-processing and Sorting Unit: March 2027 Leachate Treatment Plant: A 50 KLD plant March 2027 RFID Tagging for Door-to-Door Collection: March 2027
Jammu Municipal Corporation	282.6	• MRF at Kot-Bhalwal with the capacity of 150 TPD :- The Kot-Bhalwal MRF, currently operating at 40 TPD due to adjoining CBG plant construction, is part of the ISWM-350 TPD project. Once the CBG plant is finished, it will operate at full efficiency, managing 150 TDP of dry waste. Until the completion of CBG plant, Waste processing at the MRF will be increased as follow. **60 TPD by October-2024** **85 TPD by November-2024** **110 TPD by December-2024** **135 TPD by January-2025** **150 TPD by February-2025** **350 TPD by March-2025** • CBG plant at Kot-Bhalwal with the capacity of 200 TPD : -JMC has also initiated the civil works of a 200 TPD capacity CBG plant at Kot-Bhalwal as part of the ISWM-350 TPD project, for the processing of wet waste. This will be completed by Dec-2024. The processing of wet waste at Kot-Bhalwal is scheduled for commissioning by January 2025 and will be fully operational by March 2025. • ISWM Zone-3 at Bandhu-rakh with the capacity of 138 TPD :- A tender document has been prepared for **ISWM-138 TPD** at Bandhu-rakh, including the collection, transportation & processing of 138 TPD waste for zone-3. RFP will be floated after the Model Code of Conduct.

All ULBs of Jammu Province	92.01	**8.8 TPD in November-2024** (Two waste processing plants RS Pura and Parole will be operationalized by the November 2024). **27.7 TPD in May -2025**(Udhampur left over gap of the existing waste processing facility). **18 TPD by August -2025** (Ghoumanhasana, Arnia, Poonch,Basholi, Kishtwar). **10.64 TPD by October 2025** (Kathua left over gap of existing waste processing facility) **23.92 TPD By October-2025** (Katra left over gap of existing waste processing facility). **6 TPD by September-2025** (Gap in Rajouri wet waste processing facility) **16 TPD By December-2025** (In 08 ULBs Banihal, Ramgarh, Chenani, Thathri, Hiranagar, Lakhanpur, Bishnah, Thanamandi
All ULBs of Kashmir Province	221.92	45 TPD in November-2024 21 TPD in January-2025 22 TPD by March-2025 20 TPD by September-2025 172 TPD By December-2025) Integrated Facilities of MC Anantnag / Bijbahera and MC Baramulla / sopore) Total time bound plan to fill the gap is equal to 280, keeping in view the increase in waste generation by ending 2025.
J&K as whole	**858.28**	

Annexure: G

Status of Legacy Waste

Legacy Waste									
Organisation	1) Number of legacy waste dump sites	2) Quantity of legacy waste reported (MT)	3) Present quantity of legacy waste (MT)	4) Daily legacy waste being added as unprocessed waste (TPD)	5) Quantification and utilization of out of Bioremediation and bio mining				6) Gap in legacy waste remediation and time bound plan
					Digested material	Plastics	Rubber	Inerts and others	
Srinagar Municipal Corporation	1	1,100,000	1,100,000	261.8	50-60% of waste produced as Bio soil. which is used for filling of low-lying area.	10-15%.	2-3%.	10-15 %	Dec 2026 Tender has been floated.
Jammu Municipal Corporation	2	771,000	616,000	282.6	51.97 % of waste produced as Bio soil. Which is used for filling of low-lying area.	31.3%.	3.41%.	13.32%	• JMC reclaimed one dumpsite at Bhagwati Nagar after treating 1.55 lakhs MT of legacy waste. • Tender has been floated for legacy waste at Kotbalwal for 6.16 lakh MT. Evaluation under process, LOA will be issued within 10 days. • Expected date of completion of work is December, 2025.
All ULBs of Jammu Province	21	386900	229000	92.0	50-60% of waste produced as Bio soil. Which is used for filling of low-lying area.	10-15%.	2-3%.	10-15 %	• Remediation work of legacy waste at 04 sites Kathua, Samaba, Udhampur, Katra Phase-1 has been **completed**. • Bioremediation work in 06 ULBs (Poonch, Rajouri, Doda, Bhaderwah, Hiranagar, RS Pura) has been started and will be completed by **March 2025**. • Bioremediation tender for Udhampur&Katra have been floated. • Seperate tender will floated for rest 9 sites where quantity is very low clubing all in a single tender.

All ULBs of Kashmir Province	23	378644	298826	221.9	50-60% of waste produced as Bio soil or Fine soil which can be used as a subgrade, base course, or subbase material for roads. This can improve the engineering properties of the roadbed and reduce the need for virgin soil	20-25% of Plastic comes out which is generally used to make RDF, which can be used as fuel for households and energy-intensive industries besides can be used for recycling.	2-3% of Rubber items comes out which is commonly used for rubberized asphalt in constructi on and other recycling processes.	10-20 % of inert and C&D waste comes out during Bio remediation of Legacy Waste. It is generally used as subgrade in road construction, used to raise the ground level of low-lying areas.	• 79818 MT of Legacy waste has been bio-remediated in 05 ULBs (Tral, Bijbehara, Pahalgam, Anantnag&Tangmarg) • Tender for bio remediation of 298826 MT has been floated for 18 ULBs (Achabal, Aishmuqam, Awantipora, Baramulla, Bandipora, DooruVerinag, Frisal, Khrew, Kulgam, Kupwara, Mattan, Pampore, Pattan, Pulwama, Seerhamdan, Shopian, Sopore&Yaripora) and is under evaluation stage. • The expected completion is by December, 2025. • As the establishment of WMCs in the ULBs are under process, as a result of which the daily generated will be treated to avoid accumulation of legacy waste in future. • However, an estimated 80,000 MT of waste that will be accumulated till December 2025, when all SWM facilities will be established, will be bio-remediated separately.
J&K as whole	47	2636544	2243826	858.3					

Annexure: H

Status of Ring Fence

Ring Fence Account							
Organization	**Amount to be ring fenced through Different Schemes (Rs in Cr.)**			**2) Whether single dedicated account has been**	**3) Date of opening account**	**4) Amount utilized**	**Plan of action**
	SBM 2.0	**NGT**	**AMRUT 2.0**				
Srinagar Municipal Corporation	103.62	6.00	7.04	• SBM and AMRUT funds under SNA Account. • Rs. 6 Cr released under NGT plan and deposited in government treasury under head 8443-civil deposits.	NA	Statement attached	
Jammu Municipal Corporation	101.90	24.00	1.55	• SBM and AMRUT funds under SNA Account. • Rs. 12 Cr released under NGT plan and deposited in government treasury under head 8443-civil deposits.	NA		
All ULBs of Jammu Province	7.36	58.50	4.74	• SBM and AMRUT funds under SNA Account. • Rs. 29.25 Cr released under NGT plan and deposited in government treasury under head 8443-civil deposits.	NA		
All ULBs of Kashmir Province	48.80	55.57	6.00	• SBM and AMRUT funds under SNA Account. • Rs. 29.32 Cr released under NGT plan and deposited in government treasury under head 8443-civil deposits.	NA		

UEED		231.93	669.73	• SBM and AMRUT funds under SNA Account. • Rs. 130.43 Cr released under NGT plan and deposited in government treasury under head 8443-civil deposits.	NA	
J&K as whole	**261.68**	**376.00**	**689.06**	**Total funds received under NGT ring fenced account: Rs. 207 Cr out of which Rs. 153.42 Cr contra credited in civil deposit**	-	-

Annexure: I

Financial Accountability Rs. 350 crores allocated for waste management (Solid & Liquid). Status Report on work done & fund utilization

Physical and Financial Status of NGT Works and Activity/Sector-Wise savings for the year 2024-25 thereof.								
								Amt.in Cr.
Sl.No	**O.A.No.**	**Name of Activity**	**Project Cost**	**Funds Approved under NGT 2023-24**	**Funds Released During 2023-24**	**Funds Contra Credited**	**Expenditure as on date**	**Physical Status**
1	**2**	**3**	**4**	**5**	**6**	**7**	**9**	**10**
Director Urban Local Bodies Kashmir								
1	606/2018	Boundary Wall with Entry Gate	25.72	25	12.5	12.5	0	The work is proposed in 40 ULBs. As per the directions of the authority, now work will be tendered with the provision of bio-fencing.
2		Internal Road with Side drain	17.64	17.5	8.75	8.75	0	The work has been stopped to integrate it with bio-fencing.
3		Sheeting to Cover SWM Platforms	6.59	6.5	3.25	3.25	0	Work in Progress
4		Provision for treatment of C&D Waste management	3.74	3.5	1.75	1.75	0	The work has been taken as one of the component of Integrated C&D Waste Plant in Anantnag& other 2 locations.

Beautification and Restoration of Aesthetic View of MamathKaul								
a)	241/2021	Fencing Along MamathKhulin MC Budgam 50% of Total (3500)	2.13	2.006	2.006	2.006	0	AA has been accorded. Sent to R&D division for tendering.
b)		Fencing along Doodhganga in MC Chadura 70% of Total (1800m)	1.54	1.031	1.031	1.031	0	AA has been accorded. Sent to R&D division for tendering.
c)		Signages with Anti Littering	0.033	0.033	0.033	0.033	0.023	The work is completed.
Septage& Management Schemes								
1	-	Septage& Management schemes for Kashmir Province	10.10	0.00	0.00	0.00	0.00	17 DPRs Prepared amounting to Rs. 7.10 Cr. for sewerage and septage management schemes in Kashmir province and 1 DPR for Laying sewage network and HH connections in Pahalgam Town amounting to Rs. 3.00 cr.
Total DULBK			**67.493**	**55.57**	**29.32**	**29.32**	**0.023**	
Chief Engineer, J&K UEED								
1	606-2018	Sewerage Scheme at Samba Town	70.60	70.00	101.50	54.00	0.00	The DPR was prepared on SOR-2020 with project cost Rs. 70.60 crore. Now, the DPR is revised based on SOR-2022 and the project cost is Rs.

								83.82 Crore. The DPR has been sent to PWD for technical vetting.
2		Preparation of Sewerage Master Plan for UT J&K	5.00	5.00			0.00	RFP prepared by CE, UEED
3		Sewerage Treatment Plant for daily Dry Weather flow discharging in to Doodh Ganga Nallah from BaghiMehtab to Chadoora	90.00	74.00			0.00	Finance has raised some observations. Being replied.
4		Sewerage Treatment Plant for Daily Dry Whether flow discharging into Doodh Ganga	67.00	54.00			0.00	Work tendered
5	241-2021	Sewerage Treatment Plant for daily Dry Weather flow discharging in to Doodh Ganga Nallah from BaghiMehtab to Chadoora		16.00	28.93	28.93	0.00	Finance has raised some observations. Being replied.
6		Sewerage Treatment Plant for Daily Dry Whether flow discharging into Doodh Ganga		12.93			0.00	Work tendered
Total UEED			**232.60**	**231.93**	**130.43**	**82.93**	**0.00**	
Srinagar Municipal Corporation								
1	606/2018	Installation of Drum Composters for the decentralized processing of organic waste	6.30	6.00	6.00	6.00	Nil	The action plan has been technically vetted by NIT Srinagar. Currently,

								SMC is in the process of procurement to execute the plan effectively.
Total SMC			**6.30**	**6.00**	**6.00**	**6.00**	**0.00**	
Director Urban Local Bodies Jammu								
1	606/2018	Dev. Of SWM Processing sites, Approach roads, Chain Link Fencing Boundary Walls, Culvert, Power Connections etc)	17.32	17.0	8.50	5.16	1.0968	29 works were proposed under this project out of which 5 works are already completed, 10 works are under progress, 5 projects are in tendering stage and 9 projects are in DPR stage
2		Leachate Treatment Plants for all Compost Units.	2.52	2.5	1.25	0	0	The project will be integrated with ISWM project.
3		Construction of Demolition Waste Plant.	5.40	5.0	2.50	0	0	
4		Machine for Processing of Waste.	4.10	4.0	2.00	0	0	
5		Gap Funding against CSWAP.	30.00	30.0	15.00	12.94	0.3191	Work in progress
6		NGT action plan of Doda district	9.01			5.07		Works authorized out of the works at S.NO 2,3 and 4 as these works shall be executed under SBM 2.0
Total-DULBJ			**68.35**	**58.5**	**29.25**	**23.17**	**1.4159**	
Jammu Municipal Corporation								

1	606/2018	350 TPD Integrated Solid Waste Management of Municipal Solid Waste to generate compressed BILGAS (CBG) + Organic Manure / City Compost + Residue Derived Fuel (RDF)	20.00	20.00	10.00	10.00	0.00	The project will be taken under SBM
2		Jammu Cantonment Board	4.00	4.00	2.00	2.00	0.00	Jammu Cantonment Board is in the process of tendering
Total JMC			**24.00**	**24.00**	**12.00**	**12.00**	**0.00**	
Grand Total			**398.74**	**376.00**	**207.00**	**153.42**	**1.44**	

Annexure: J

Status of Waste Water - Sewage

(A) Sewage Status Estimation and Measurement				(B) Sewage Conveyance/sewers		
PSA	Sl. No.	ULB Name	*Total Sewage Generation per day (in MLD)@108 lt/capita	Targeted Household to be connected to sewers (2026)	House holds connected	Time targets to complete connectivity (gap in connectivity)
ULBs of Kashmir Province	1	Anantnag	15.88	29415	25170	2350HH connection connected with 4MLD under Amrut 1.0 and1690 additional house hold connections shall be connected within two months and the tender under capex funding for amount of 90.39 lakhs LOI issued.24MLD project for zone 2&3 for Rs.296.38 Cr approved under AMRUT-2 with 34470 HH shall be connected by 2038. Tender floated.
	2	Pahalgam	1.34	2490	1345	2 MLD STP takenup under phase-I and funded by Department of Tourism covering L/S of river Lidder completed.For connecting balance house hold connections on R/S of river Lidder matter taken up with Department of Tourism for funding.
	3	Ashmuqam	0.95	1763	0	DPRs for 19 ULBs prepared for 160 KLD FSTP for Rs.7.10 Cr to be funded from under SBM 2.0 and will be tendered out in Nov-24.
	4	Beerwah	1.19	2202	0	
	5	Bandioora	5.38	9967	0	
	6	Hajin	1.92	3559	0	
	7	Sumbal	2.18	4043	0	
	8	Baramulla	8.43	15604	0	
	9	Sopore	8.87	16423	0	
	10	Kunzer	0.27	508	0	
	11	Pattan	2.84	5252	0	
	12	Wattergam	1.02	1886	0	
	13	Tangrnarg	0.29	528	0	
	14	Langate	0.96	1770	0	
	15	Handwara	1.97	3656	0	

	16	Kupwara	3.16	5852	0	
	17	Awantipora	1.84	3399	0	
	18	Pulwama	2.68	4956	0	
	19	Tral	2.59	4796	0	
	20	Shopian	2.37	4397	0	
	21	Achabal	0.92	1707	0	DPRs will be prepared by December 2024, for execution of projects by March 2026.
	22	Bijbehara	3.31	6125	0	
	23	Dooru-Verinag	3.33	6174	0	
	24	Kokernag	0.95	1761	0	
	25	Mattan	1.34	2485	0	
	26	Qaziqund	1.43	2653	0	
	27	Seer-Hamdan	1.19	2213	0	
	28	Budgam	2.23	4123	0	
	29	Chadoora	0.94	1742	0	
	30	Charishairef	1.67	3100	0	
	31	Khanshaib	0.38	707	0	
	32	Magam	0.79	1470	0	
	33	Uri	1.36	2517	0	
	34	Ganderbal	4.10	7589	0	
	35	Devsar	1.42	2625	0	
	36	Frisal	0.74	1379	0	
	37	Kulgam	3.42	6339	0	
	38	Yaripora	1.76	3259	0	
	39	Khrew	1.43	2648	0	
	40	Pampore	3.15	5827	0	
ULBs of Jammu Province	41	Akhnoor	3.01	5581	0	DPRs will be prepared by December 2024, for execution of projects by March 2026.
	42	Jourian	0.58	1065	0	
	43	Khour	1.01	1863	0	
	44	Ghoumanhasan	0.57	1060	0	
	45	R S Pura	2.21	4085	0	
	46	Bishnah	1.56	2881	0	

47	Arnia	1.30	2405	0	
48	Kathua	8.69	16091	0	
49	Billawar	0.72	1338	0	
50	Basholi	0.79	1460	0	
51	Lakhanpur	0.50	930	0	
52	Parole	1.11	2065	0	
53	Hiranagar	1.20	2229	0	
54	Reasi	1.13	2095	0	
55	Katra	1.31	2421	0	
56	Doda	3.14	5807	0	
57	Bhaderwah	1.61	2979	0	
58	Thathri	0.20	370	0	
59	Poonch	3.90	7218	0	
60	Surankote	0.98	1812	0	
61	Samba	1.84	3414	0	
62	Vijaypur	1.17	2162	0	
63	Bari-Brahmana	2.24	4154	0	
64	Ramgarh	0.81	1508	0	
65	Udhampur	6.19	11468	10760	
66	Ramnagar	0.91	1691	0	
67	Chenani	0.38	704	0	
68	Kishtwar	2.16	3996	0	
69	Ramban	0.52	967	0	
70	Banihal	0.57	1048	0	
71	Batote	0.63	1160	0	
72	Rajouri	4.28	7926	0	
73	Sunderbani	1.01	1863	0	
74	Nowshera	1.51	2798	0	
75	Thanamandi	0.80	1476	0	
76	Kalakote	0.34	633	0	

Jammu Municipal Corporation	77	Jammu Municipal Corporation	85.54	144000 as per DPR (792000 population as per decadal growth rate)	45391	Against sewage generation capacity of77.76 MLD at present treatment capacity is 71.0 MLD. Utilization capacity will be enhanced to (21.5+31.28+10)=62.78 MLD by 2028 by two upcoming projects Diversion of Nallahas in river Tawiand proposed network to be laid under AMRUT-2.0.Additional 75.0MLD and 4MLD capacity is proposed to be added upto 2033 at Greater Jammu and Sidhra.
Srinagar Municipal Corporation	78	Srinagar Municipal Corporation	158.31	293162	106865	21.74 MLD Capacity STPs functional.40223 household connected.60MLD STPs to be commissioned by end of current financial year,56.03 MLD shall be completed by end of by 2028and Generation gap shall be covered by 2028.
Cant. Board	79	Satwari Jammu	4.12	7633	0	No plan received as yet.
Cant. Board	80	Badamibagh Srinagar	3.22	5971	0	
LCMA	81	LCMA	52.38	97000	67924	Household will be covered under Pollution Abatement project of Dal Lake Project of 30 MLD, being funded by MOEF
J&K (Urban) as whole			**466.45**	**705399**	**257455.00**	

Annexure: K

Status of Waste Water - Drains

Drains								
PSA	Sl. No	ULB Name	Sewage and Sullage flowing in open drains (Storm water drains / concretized drains / unlined/katcha drains) (No. of drains)	**Flow in each drain (MLD)	Quality / Characteristics of effluent	Quantity of industrial effluent discharged in drain (MLD)	Final point of discharge of drain	Time bound action plan to prevent sewage discharge into drain
DULBK	1	Anantnag	118	0.047	Domestic household waste water	Nil	1. Jhelum River 2. Lidder River 3. Chaka Nadi 4. Sherbagh Stream	March 2025
	2	Achabal	26	0.03	Domestic household waste water	Nil	The discharge flows into mainly into four nallas/streams namely zadinag, jogigundladh, trout nallah, bradkul.	do
	3	Ashmuqam	69	0.008	Domestic household waste water	Nil	Shah Koul	
	4	Bijbehara	105	0.025	Domestic household waste water	Nil	River Jehlum	
	5	Dooru-Verinag	104	0.026	Domestic household waste water	Nil	Nallah s	
	6	Kokernag	64	0.012	Domestic household waste water	Nil	WatalNall, NallaThoie ShakhsazNallaetc	
	7	Mattan	73	0.015	Domestic household waste water	Nil	Mosh Kull	
	8	Pahalgam	71	0.007	Domestic household	Nil	–	Do

				waste water			
9	Qaziqund	71	0.016	Domestic household waste water	Nil	1. NallahWethWeothur 2. GagadDanjiLadh 3. BasrathLadh 4. DahgamLadh	
10	Seer-Hamdan	69	0.014	Domestic household waste water	Nil	1. Main Chowk 2. HatamChowk 3. ZiyaratSharaf 4. Near ShaksazMohalla	
11	Budgam	74	0.021	Domestic household waste water	Nil	Flows directly or indirectly into different streams	
12	Beerwah	111	0.009	Domestic household waste water	Nil	AshadporaBeerwah (NallahSukhnaag)	
13	Chadoora	7	0.108	Domestic household waste water	Nil	Mostly surfaces drains of system within thelimits of MC Chadoora which either flows directly or indirectly into different Nallahas and streams	
14	Charishairef	59	0.023	Domestic household waste water	Nil	Pakribal through	Do
15	Khanshaib	54	0.006	Domestic household waste water	Nil	GhaasKoul.	
16	Magam	39	0.016	Domestic household waste water	Nil	Hunz Kul	
17	Bandioora	45	0.084	Domestic household waste water	Nil	Gadur Kul/ Ginder Kul	
18	Hajin	6	0.256	Domestic household waste water	Nil	1. Irrigation Canal Janji 2. Irrigation Canal Alikhur 3. Irrigation Canal Bonikhan	
19	Sumbal	7	0.250	Domestic household waste water	Nil	water body and flood canal	
20	Baramulla	66	0.089	Domestic household	Nil	River Jhelum	

				waste water		
21	Sopore	155	0.040	Domestic household waste water	Nil	River Jhelum
22	Kunzer	25	0.009	Domestic household waste water	Nil	Gaam Kull
23	Pattan	33	0.069	Domestic household waste water	Nil	Para Mohalla Kul KhandayMohalla Kul
24	Uri	18	0.060	Domestic household waste water	Nil	Haji Peer Nallah
25	Wattergam	39	0.021	Domestic household waste water	Nil	1. Nallah Hamal 2. Irrigation Kul"
26	Tangrnarg	26	0.009	Domestic household waste water	Nil	Babul Kull
27	Ganderbal	32	0.090	Domestic household waste water	Nil	Dubchi Canal Trout Nallah Nallah Sindh
28	Devsar	43	0.026	Domestic household waste water	Nil	1. NallahMalwani 2. NallahPaphadan
29	Frisal	46	0.013	Domestic household waste water	Nil	1. Lokti-Kul 2. Buge-Kul
30	Kulgam	72	0.033	Domestic household waste water	Nil	Different Ladhs, Stream
31	Yaripora	55	0.026	Domestic household waste water	Nil	Different Ladhs, Stream within or outside town
32	Langate	40	0.019	Domestic household waste water	Nil	LangateGanapora Kull
33	Handwara	45	0.035	Domestic household	Nil	

					waste water		
	34	Kupwara	72	0.033	Domestic household waste water	Nil	LolabNallah
	35	Awantipora	18	0.082	Domestic household waste water	Nil	River Jhelum
	36	Khrew	20	0.057	Domestic household waste water	Nil	Waterbody
	37	Pampore	96	0.026	Domestic household waste water	Nil	River Jhelum, Fashkhoori Wet land
	38	Pulwama	73	0.026	Domestic household waste water	Nil	Water body
	39	Tral	62	0.033	Domestic household waste water	Nil	Bud Kul at different locations
	40	Shopian	128	0.013	Domestic household waste water	Nil	SangalooNallahNattooNallahRambiaraNallah
DULBJ	41	Akhnoor	4	0.51	Household waste water	Nil	Chenab River
	42	Jourian	2	0.19	Household waste water	Nil	Chenab River
	43	Khour	1	0.68	Household waste water	Nil	Open area
	44	Ghoumanhasan	5	0.08	Household waste water	Nil	Open area
	45	R S Pura	4	0.37	Household waste water	Nil	Main nalaPuranaPind
	46	Bishnah	3	0.35	Household waste water	Nil	Open area
	47	Arnia	4	0.22	Household waste water	Nil	Tamala and Aik(Khad)
	48	Kathua	6	0.98	Household waste water	Nil	Ravi river

49	Billawar	3	0.16	Household waste water	Nil	Naz River	
50	Basholi	4	0.13	Household waste water	Nil	Shanti Ghat	
51	Lakhanpur	3	0.11	Household waste water	Nil	Ravi River	
52	Parole	4	0.19	Household waste water	Nil	-	
53	Hiranagar	7	0.12	Household waste water	Nil	-	
54	Reasi	2	0.38	Household waste water	Nil	Open area	
55	Katra	3	0.29	Household waste water	Nil	Balani and Tan TalabKhad	
56	Doda	11	0.19	Household waste water	Nil	Chenab River	
57	Bhaderwah	13	0.08	Household waste water	Nil	Punejanallah, HalyanNallah, PunejaNallah	
58	Thathri	1	0.15	Household waste water	Nil	-	
59	Poonch	5	0.53	Household waste water	Nil	Near River bank	
60	Surankote	20	0.03	Household waste water	Nil	-	
61	Samba	3	0.41	Household waste water	Nil	Basantar River	
62	Vijaypur	4	0.20	Household waste water	Nil	Open area	
63	Bari-Brahmana	5	0.30	Household waste water	Nil	BaloteNallah	
64	Ramgarh	5	0.11	Household waste water	Nil	Pond	
65	Udhampur	12	0.68	Household waste water	Nil	–	March 2025
66	Ramnagar	2	0.31	Household waste water	Nil	DevikaNallah and BindrabanNallah	March 2025
67	Chenani	2	0.13	Household waste water	Nil	Dhanas Road Open area	

	68	Kishtwar	2	0.73	Household waste water	Nil		
	69	Ramban	10	0.04	Household waste water	Nil	Chenab River	
	70	Banihal	2	0.19	Household waste water	Nil		
	71	Batote	8	0.05	Household waste water	Nil	NashariNallah	
	72	Rajouri	24	0.12	Household waste water	Nil	River	
	73	Sunderbani	10	0.07	Household waste water	Nil	Main Nallah	
	74	Nowshera	5	0.20	Household waste water	Nil	ManaveriTawi	
	75	Thanamandi	6	0.09	Household waste water	Nil	Mangota River and Bhatidar Nallah	
	76	Kalakote	8	0.03	Household waste water	Nil	River	
Jammu Municipal Corporation	77	Jammu Municipal Corporation	20 of 4mt width	1.564	Domestic / Household waste water	Nil	At Present in Tawi River but after completion of works (interception & Diversion of drains) shall be diverted to STP Bhagwati Nagar	March 2025
Srinagar Municipal Corporation	78	Srinagar Municipal Corporation	600km -66% covered by STP, 109 small drains, 10 of width of 1mt outfalls in Jhelum	0.65	Domestic / Household waste water	Nil	At Present in Jhelum River	March 2025
Cantonment Board	79	Satwari Jammu			Domestic / Household waste water	Nil	NA	March 2025
Cantonment Board	80	Badamibagh Srinagar	3	0.216	Domestic / Household waste water	Nil	NA	

Annexure: L

Status of Waste Water - Treatment

Sewage treatment and Utilization										
PSA	**Sl. No.**	**ULB Name**	**Installed Treatment capacities of existing STPs (MLD)**	**Utilization capacity of existing STPs (MLD)**	**Gap in sewage generation and treatment (MLD)**	**Time bound plan to set up and operationalize STPs**	**Performance of STPs with reference to Standards**	**Final point of discharge of treated effluent**	**Level of Utilization of Treated sewage**	**Sludge generation and its management**
ULBs of Kashmir Province	1	Anantnag	4	2.5	13.38	Existing STP= 4MLD Approved STPs under AMRUT 2.0 = 10 MLD &14 MLD	Details attached as per Amrut assessment	River Jhelum	Nil	Put in dry bed, kitchen gardens and used by people
	2	Achabal	0	0	0.92	By March 2026	NA	NA	NA	NA
	3	Ashmuqam	0	0	0.95					
	4	Bijbehara	0	0	3.31					
	5	Dooru-Verinag	0	0	3.33					
	6	Kokernag	0	0	0.95					
	7	Mattan	0	0	1.34					
	8	Pahalgarn	2	1 in off peak season 1.5 in peak season	L/S side of the river Lidder is covered, R/S side of river Lidder to be connected.	DPR for 3cr prepared. Will be funded under NGT plan	Details attached as per Amrut assessment	River Leddar	Nil	put in dry bed, kitchen gardens and used by people
	9	Qaziqund	0	0	1.43	By March 2026	NA	NA	NA	NA

	10	Seer-Hamdan	0	0	1.19					
	11	Budgam	0	0	2.23					
	12	Beerwah	0	0	1.19					
	13	Chadoora	0	0	0.94					
	14	Charishaire f	0	0	1.67					
	15	Khanshaib	0	0	0.38					
	16	Magam	0	0	0.79					
	17	Bandioora	0	0	5.38					
	18	Hajin	0	0	1.92					
	19	Sumbal	0	0	2.18					
	20	Baramulla	0	0	8.43					
	21	Sopore	0	0	8.87					
	22	Kunzer	0	0	0.27					
	23	Pattan	0	0	2.84					
	24	Uri	0	0	1.36					
	25	Wattergam	0	0	1.02					
	26	Tangrnarg	0	0	0.29					
	27	Ganderbal	0	0	4.10					
	28	Devsar	0	0	1.42					
	29	Frisal	0	0	0.74					
	30	Kulgam	0	0	3.42					
	31	Yaripora	0	0	1.76					
	32	Langate	0	0	0.96					
	33	Handwara	0	0	1.97					
	34	Kupwara	0	0	3.16					
	35	Awantipora	0	0	1.84					
	36	Khrew	0	0	1.43					
	37	Pampore	0	0	3.15					
	38	Pulwama	0	0	2.68					
	39	Tral	0	0	2.59					

	40	Shopian	0	0	2.37					
ULBs of Jammu Province	41	Akhnoor	0	0	3.01		NA	NA	NA	NA
	42	Jourian	0	0	0.58					
	43	Khour	0	0	1.01					
	44	Ghou manhasan	0	0	0.57					
	45	R S Pura	0	0	2.21					
	46	Bishnah	0	0	1.56					
	47	Arnia	0	0	1.30					
	48	Kathua	0	0	8.69					
	49	Billawar	0	0	0.72					
	50	Basholi	0	0	0.79					
	51	Lakhanpur	0	0	0.50					
	52	Parole	0	0	1.11					
	53	Hiranagar	0	0	1.20					
	54	Reasi	0	0	1.13					
	55	Katra	0	0	1.31					
	56	Doda	0	0	3.14					
	57	Bhaderwah	0	0	1.61					
	58	Thathri	0	0	0.20					
	59	Poonch	0	0	3.90					
	60	Surankote	0	0	0.98					
	61	Samba	0	0	1.84					
	62	Vijaypur	0	0	1.17					
	63	Bari-Brahmana	0	0	2.24					
	64	Ramgarh	0	0	0.81					
	65	Udhampur	13.6	5.6	0.00	Completed	Details attached as per Amrut assessment	River Tawi& River Devika	Nil	Project executed under NRCP in 2024. Sludge management plan being prepared
	66	Ramnagar	0	0	0.91	By March 2026	NA	NA	NA	NA

	67	Chenani	0	0	0.38					
	68	Kishtwar	0	0	2.16					
	69	Ramban	0	0	0.52					
	70	Banihal	0	0	0.57					
	71	Batote	0	0	0.63					
	72	Rajouri	0	0	4.28					
	73	Sunderbani	0	0	1.01					
	74	Nowshera	0	0	1.51					
	75	Thana mandi	0	0	0.80					
	76	Kalakote	0	0	0.34					
Jammu Municipal Corporation	77	Jammu Municipal Corporation	71	21.5	64.04	By March 2026	NA	River Tawi	Nil	Against sewage generation capacity of77.76 MLD at present treatment capacity is 71.0 MLD. Utilization capacity will be enhanced to (21.5+31.28+10)=62.78 MLD by 2028 by two upcoming projects Diversion of Nallahas in river Tawiand proposed network to be laid under AMRUT-2.0.Additional DPRs for 75.0MLD and 4MLD capacity have been prepared and will be evaluated for funding under NGT plan for Greater Jammu and Sidhra
Srinagar Municipal Corporation	78	Srinagar Municipal Corporation	25.29	21.74	98.56	2028	NA	River Jhelum	Nil	21.74 MLD Capacity STPs functional.40223 household connected.60MLD STPs to be commissioned by end of current financial year,56.03 MLD shall be completed by end of by 2028and Generation gap shall be covered by 2028.
Cantonment Board	79	Satwari Jammu	0	0	4.12	NA	NA	NA	NA	No plan prepared as yet

Cantonment Board	80	Badami bagh Srinagar	0.00	0	3.22		NA	NA	NA	No plan prepared as yet
Lake Conservation & Management Authority	81	LCMA	36.70	36.70	15.68	NA	Details attached as per Amrut assessment	NA	Nil	1. Hazratbal 7.5 MLD 2. Habbak 3.2 MLD 3. LaamNishat 4.5 MLD 4. Brarinambal new 16.10 MLD 5. Nallah Aamir Khan 5.4 MLD TOTAL =36.70 MLD.
J&K (Urban) as whole			**152.59**	**88.04**	**338**	-	Details attached as per Amrut assessment	-	-	-

Annexure: M

COMPARAISON OF PHYSICO CHEMICAL PARAMETERS FOR DIFFERENT STPs KASHMIR DIVISION

S.No	Parameters	PH			BOD mg/l			COD mg/l			Phosphate mg/l		TSS mg/l				Faecal Coliform CFU/100 ml		
	Permissible Limits	6.5 mg/l to 9 mg/l			10 mg/lit			50 mg/l			1.0 mg/l		20 mg/l				100 cfu/100ml Desirable 230 cfu/100ml Permissible		
	Name of STP	PCC	LCMA	UEED	PCC	LCMA	UEED	PCC	LCMA	UEED	PCC	LCMA	UEED	PCC	LCMA	UEED	PCC	LCMA	UEED
	Date of Sampling	Samples taken by all agencies in the Month of August 2024(LCMA), September and October 2024 (PCC and UEED)																	
1	Hazratbal	7.2	7.4	-	25.8	27	-	148.4	73	-	0.85	1.00	-	47	39	-	29 Lacs	800	-
2	Habak	7.15	7.2	-	13.8	28	-	109.3	81	-	0.995	1.6	-	50	32	-	3250	900	-
3	NishatLaam	7.34	7.6	-	25.8	17	-	117.1	65	-	0.67	1.4	-	44	14	-	3 Lacs	600	-
4	Brarinambla New	7.43	7.7	-	24.8	20	-	101.5	79	-	0.87	1.3	-	28	23	-	50 Thou sand	600	-
5	Nallah Amir Khan	7.251	7.7	-	19.5	22	-	85.93	72	-	0.56	0.7	-	48	20	-	2.20 Lacs	500	-
6	Brainambal Old	7.1	-	6.61	63.8	50	41.35	176.9	-	153.39	1.83	-	-	160	-	127	3.40 Lacs	-	74

56

7	AlluchiBagh	8.2	-	7.26	13.00	-	7.98	62.49	-	33.99	0.97	-	0.99	22	-	12.02	15 Thou sand	-	200
8	Rajbagh	7.63	-	7.35	8.5	-	9.98	46.8	-	34.73	1.16	-	0.67	10	-	6.99	23 Thou sand	-	20
9	Pahalgam	7.76	-	7.54	8.5	-	9.33	46.8	-	32.50	0.38	-	0.56	10	-	10.00	20 Thou sand	-	150
10	MehandiKadal	7.94	-	7.33 12/10/2024	9.5	-	8.94	62.9	-	15.57	0.55	-	0.4	20	-	5.01	7 Thou sand	-	32

Source of Testing:

JKPCC = Own Established Lab at Rajbaghsince :- 1997, LCMA = Own Established Lab at MaskeenBagh since 1997 UEED= NIT Srinagar (Faecal Cauliform) Rest Tests from UEED Lab

OCMs installed in all STPs

JAMMU DIVISION

		Samples taken by all agencies in the Month of September and October 2024 (PCC and UEED)																	
S.No	Name of STP	PH		BOD mg/l			COD mg/l			Phosphate mg/l		TSS mg/l				Faecal Coliform CFU/100 ml		
		PCC	UEED	PCC	LCMA	UEED	PCC	LCMA	UEED	PCC	LCMA	UEED	PCC	LCMA	UEED	PCC	LCMA	UEED
1	Bhagwati Nagar	7.36	7.24	25		2	80		14			1.4	42		2	2000		
2	JagtiNagrota	7.21	7.84	27		17.6	88		36.9			2.10	40		39	Absent		44
3	BaryalUdha	7.76	7.01	27		12.03	92		32.19			0.23	52		15.03	Absent		269

	mpur												
4	OmaraUdhampur	7.96	7.161	22	2.95	76	33.06		0.23	48	7.05	100	508
5	PitanUdhampur	7.962	7.19	20	13.91	65	40.02		0.22	48	7.83	100	510
6	Patnitop	7.461	7.86	15	14.99	51	44.13		-	48	25	Absent	286
7	Matta Vaishno Devi Bhawan	8.30	NA	25	NA	80	NA		NA	38	NA	100	NA
8	Mata Vaishnov Devi Adhkanwari	8.501	NA	18	NA	85	NA		NA	56	NA	600	NA
9	NiharikaKatra	8.20	NA	18	NA	55	NA		NA	56	NA	500	NA
10	TrikutaKatra	8.201	NA	15	NA	48	NA		NA	42	NA	600	NA

Source of Testing:

JKPCC = Own Established Lab at Transport Nagar since :- 1997, UEED= From Different Private Labs