

**130 MLD STP, JAJMAU KANPUR
MONTHLY LAB ANALYSIS REPORT**

MONTH-SEPTEMBER-2023

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						POWER SHUTDOWN		REMARK
			Temp	TDS	PH (7-8)	COD (600mg/l)	BOD (300mg/l)	TSS (600mg/l)	Temp	TDS	PH (7-8)	COD (<100mg/l)	BOD (<30mg/l)	TSS (<50mg/l)			
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	HRS	MINS	
1-Sep-23	74	24	31	1050	7.18	550	185	417	31	1010	7.3	96	22	31	0	23	Power Shut Down : 00 Hours 23 Minutes
2-Sep-23	78	24	31	1010	7.2	544	180	403	31	990	7.4	80	27	30			
3-Sep-23	70	24	31	1020	7.2	576	195	430	31	1010	7.4	88	28	33	0	25	Power Shut Down : 00 Hours 25 Minutes
4-Sep-23	90	24	31	1030	7.2	568	190	443	31	1010	7.4	90	27	34			
5-Sep-23	136	24	31	1020	7.1	592	209	96	31	1030	7.5	96	29	33			
6-Sep-23	112	24	31	1060	7.2	552	185	447	31	1000	7.4	80	26	30	0	20	Power Shut Down : 00 Hours 20 Minutes
7-Sep-23	94	24	31	1030	7.2	540	195	417	31	1010	7.5	70	23	29			
8-Sep-23	112	24	31	1020	7.2	530	190	413	31	1020	7.4	72	22	30	0	28	Power Shut Down : 00 Hours 28 Minutes
9-Sep-23	60	24	31	1060	7.2	544	195	420	31	1030	7.5	88	25	33			
10-Sep-23	60	24	31	1050	7.1	512	180	397	31	1030	7.4	64	22	28	3	12	Power Shut Down : 03 Hours 12 Minutes
11-Sep-23	102	24	31	1010	7.1	520	185	400	31	970	7.3	72	24	29	0	58	Power Shut Down : 00 Hours 58 Minutes
12-Sep-23	107	24	31	1020	7.2	560	195	433	31	980	7.4	88	27	32	0	8	Power Shut Down : 00 Hours 08 Minutes
13-Sep-23	133	24	31	1080	7.2	584	205	440	31	1010	7.4	80	26	31	1	53	Power Shut Down : 01 Hours 53 Minutes
14-Sep-23	101	24	31	1070	7.2	568	200	433	31	980	7.4	80	24	33	0	10	Power Shut Down : 00 Hours 10 Minutes
15-Sep-23	84	24	31	1080	7.1	536	180	417	31	960	7.4	72	23	30			
16-Sep-23	110	24	31	1060	7.1	600	210	450	31	970	7.4	88	25	32			
17-Sep-23	120	24	31	1080	7.2	576	190	427	31	980	7.4	76	23	28			
18-Sep-23	122	24	31	1060	7.1	552	180	413	31	960	7.4	84	25	33	0	15	Power Shut Down : 00 Hours 15 Minutes
19-Sep-23	72	24	31	1080	7.1	520	170	400	31	980	7.4	80	24	31			
20-Sep-23	68	24	31	1060	7.2	544	175	415	31	950	7.4	72	22	29	0	10	Power Shut Down : 00 Hours 10 Minutes
21-Sep-23	76	24	31	1090	7.1	568	190	433	31	960	7.4	88	26	32	0	14	Power Shut Down : 00 Hours 14 Minutes
22-Sep-23	70	24	31	1050	7.2	536	180	410	31	950	7.4	64	21	28	2	54	Power Shut Down : 02 Hours 54 Minutes
23-Sep-23	72	24	31	1030	7.1	550	195	423	31	940	7.4	70	22	30			
24-Sep-23	89	24	31	1060	7.1	528	185	397	31	1020	7.5	72	23	30	0	10	Power Shut Down : 00 Hours 10 Minutes
25-Sep-23	77	24	31	1080	7.2	552	190	406	31	1050	7.5	80	24	31	14	47	Power Shut Down : 14 Hours 47 Minutes
26-Sep-23	93	24	31	1040	7.1	544	180	400	31	1010	7.4	64	20	27			
27-Sep-23	76	24	31	1056	7.2	576	200	437	31	1030	7.5	80	26	31	0	12	Power Shut Down : 00 Hours 12 Minutes
28-Sep-23	89	24	31	1030	7.2	560	195	430	31	1020	7.4	72	23	29	0	28	Power Shut Down : 00 Hours 28 Minutes
29-Sep-23	130	24	31	1020	7.2	536	185	417	31	980	7.4	84	25	23			
30-Sep-23	104	24	31	1060	7.1	552	190	423	31	1010	7.4	80	28	32			
TOTAL	2781.0	720	930	31466	215	16570	5684	12287	930	29850	222	2370	732	912	27	7	
AVG	92.70	24.00	31.00	1,048.87	7.16	552.33	189.47	409.57	31.00	995.00	7.41	79.00	24.40	30.40			