

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

**MONTH-OCTOBER-2022**

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 ( <u>&lt;100</u> mg/l)	BOD ( <u>&lt;30</u> mg/l)	TSS ( <u>&lt;50</u> mg/l)			
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	HRS	MIN	
1-Oct-22	108	24	28	1050	7.2	544	170	400	28	1030	7.4	152	43	56	0.0	31	Power Shut Down : 00 Hours 31 Minutes
2-Oct-22	94	24	28	1030	7.2	560	175	460	28	1000	7.4	168	45	44			
3-Oct-22	90	24	27	1020	7.1	600	190	445	27	990	7.3	152	42	45			
4-Oct-22	97	24	27	1040	7.1	584	185	470	27	1010	7.3	152	41	48			
5-Oct-22	104	24	27	1010	7.1	524	165	456	26	1000	7.3	136	38	44	4	49	Power Shut Down : 04 Hours 49 Minutes
6-Oct-22	61	24	28	1020	7.2	488	155	403	27	1000	7.4	104	32	40	0	22	Power Shut Down : 00 Hours 22 Minutes
7-Oct-22	89	24	29	1040	7.2	512	165	377	29	1010	7.4	144	37	48	0	25	Power Shut Down : 00 Hours 25 Minutes
8-Oct-22	83	24	28	1060	7.2	480	155	320	28	1040	7.4	120	34	44			
9-Oct-22	85	24	28	1030	7.2	432	145	300	28	1020	7.4	104	32	40	1	29	Power Shut Down : 01 Hours 29 Minutes
10-Oct-22	115	24	28	1020	7.1	408	140	303	28	1000	7.3	104	32	38			
11-Oct-22	92	24	28	1050	7.1	448	155	317	27	1030	7.3	120	35	42			
12-Oct-22	76	24	29	1030	7.1	472	165	350	29	1010	7.3	136	37	46			
13-Oct-22	85	24	29	1000	7.2	504	175	367	29	980	7.4	152	40	50			
14-Oct-22	100	24	28	1030	7.2	536	185	300	28	1000	7.4	160	42	45	0	10	Power Shut Down : 00 Hours 10 Minutes
15-Oct-22	89	24	29	1000	7.2	552	195	323	28	990	7.4	168	43	32			
16-Oct-22	102	24	28	1020	7.1	512	180	350	27	1010	7.4	144	38	40			
17-Oct-22	97	24	28	1030	7.1	540	195	377	27	1010	7.4	150	40	37			
18-Oct-22	108	24	28	1000	7.1	528	185	400	27	980	7.3	136	37	41			
19-Oct-22	107	24	29	970	7.2	504	180	383	29	960	7.3	144	38	40	0	52	Power Shut Down : 00 Hours 52 Minutes
20-Oct-22	95	24	29	990	7.2	536	190	397	29	980	7.4	152	41	42			
21-Oct-22	100	24	28	1020	7.2	560	205	410	28	1000	7.4	168	46	50	0	10	Power Shut Down : 00 Hours 10 Minutes
22-Oct-22	107	24	29	1000	7.2	544	200	423	28	980	7.4	144	43	56	0	25	Power Shut Down : 00 Hours 25 Minutes
23-Oct-22	96	24	29	970	7.1	550	200	420	28	950	7.4	140	42	52	0	35	Power Shut Down : 00 Hours 35 Minutes
24-Oct-22	118	24	29	990	7.1	568	210	437	29	960	7.3	160	45	60			
25-Oct-22	118	24	29	1010	7.1	528	190	403	29	1000	7.3	136	40	54	0	14	Power Shut Down : 00 Hours 14 Minutes
26-Oct-22	85	24	30	1030	7.2	552	200	410	30	1010	7.3	152	43	58	0	30	Power Shut Down : 00 Hours 30 Minutes
27-Oct-22	95	24	30	1040	7.2	584	215	440	30	1020	7.4	176	46	64			
28-Oct-22	93	24	30	1020	7.2	568	205	343	30	1000	7.4	160	44	65			
29-Oct-22	89	24	29	1050	7.1	536	190	350	29	1020	7.4	136	40	60			
30-Oct-22	103	24	29	1030	7.1	552	180	363	29	1010	7.3	144	42	62			
31-Oct-22	99	24	29	1010	7.1	576	195	430	29	990	7.3	160	43	68			
TOTAL	2980.0	720	884	31610	222	16382	5640	11927	875	30990	228	4474	1241	1511	9 Hr	28 Min	
AVG	96.13	24.00	28.52	1,019.68	7.15	528.45	181.94	384.74	28.23	999.68	7.36	144.32	40.03	48.74			