

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

MONTH-JUNE-23

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-Jun-23	120	24	32	1020	7.4	584	195	433	32	990	7.5	80	27	30			
2-Jun-23	121	24	31	1050	7.2	624	205	450	31	1010	7.5	96	29	38			
3-Jun-23	127	24	31	1010	7.2	576	190	426	32	980	7.5	72	26	32			
4-Jun-23	104	24	32	1020	7.2	584	195	430	32	1010	7.5	96	28	40			
5-Jun-23	97	24	32	1030	7.2	592	195	435	32	1010	7.5	88	26	34	0	48	Power Shut Down : 00 Hours 48 Minutes
6-Jun-23	106	24	32	1020	7.2	568	180	410	32	1010	7.5	80	23	32	0	24	Power Shut Down : 00 Hours 24 Minutes
7-Jun-23	104	24	32	1050	7.3	600	200	437	32	1000	7.5	96	28	38			
8-Jun-23	113	24	32	1020	7.2	560	175	427	32	1980	7.5	80	27	35			
9-Jun-23	110	24	32	1030	7.2	584	185	466	32	1010	7.4	100	26	36			
10-Jun-23	126	24	32	1060	7.2	568	170	440	32	990	7.4	96	28	34			
11-Jun-23	123	24	32	1040	7.2	600	190	460	32	1030	7.5	88	24	40			
12-Jun-23	117	24	32	1020	7.2	576	175	443	32	1010	7.4	80	25	36			
13-Jun-23	115	24	32	1050	7.2	552	165	420	32	1020	7.4	104	30	41			
14-Jun-23	150	24	32	1030	7.2	576	180	435	32	1020	7.4	100	28	40			
15-Jun-23	157	24	32	1020	7.2	544	165	419	32	1000	7.4	96	26	36			
16-Jun-23	155	24	32	1050	7.1	550	175	416	32	1010	7.4	90	25	33	0	38	Power Shut Down : 00 Hours 38 Minutes
17-Jun-23	153	24	32	1030	7.1	568	185	423	32	1020	7.4	104	29	34	0	35	Power Shut Down : 00 Hours 35 Minutes
18-Jun-23	153	24	32	1040	7.1	584	195	430	32	1000	7.4	96	28	34			
19-Jun-23	121	24	32	1050	7.1	544	175	413	32	1010	7.4	104	30	38			
20-Jun-23	126	24	32	1020	7.1	520	170	400	32	1000	7.4	88	26	33	1	25	Power Shut Down : 01 Hours 25 Minutes
21-Jun-23	88	24	32	1030	7.1	504	165	387	32	970	7.4	80	24	30	0	5	Power Shut Down : 00 Hours 05 Minutes
22-Jun-23	74	24	32	1040	7.2	472	155	350	32	1000	7.4	84	25	29	2	20	Power Shut Down : 02 Hours 20 Minutes
23-Jun-23	100	24	32	1010	7.1	496	165	363	32	1040	7.4	80	23	30	14	39	Power Shut Down : 14 Hours 39 Minutes
24-Jun-23	136	24	32	1030	7.1	472	160	380	32	1010	7.4	88	24	36			
25-Jun-23	132	24	32	1020	7.1	520	180	396	32	1020	7.4	100	30	40			
26-Jun-23	132	24	32	1000	7.2	544	180	417	32	1030	7.4	104	30	44			
27-Jun-23	111	24	32	1030	7.1	528	175	410	32	1000	7.4	96	28	42	0	43	Power Shut Down : 00 Hours 43 Minutes
28-Jun-23	114	24	32	1020	7.1	496	165	400	32	990	7.4	72	26	36	0	15	Power Shut Down : 00 Hours 15 Minutes
29-Jun-23	95	24	32	1030	7.1	512	175	417	32	1010	7.4	88	27	40			
30-Jun-23	81	24	32	1020	7.1	530	180	420	32	980	7.4	90	28	41			
TOTAL	3561.0	720	958	30890	215	16528	5365	12553	959	31160	223	2716	804	1082	21 Hr	52 Min	21 Hr. 52Mins
AVG	118.70	24.00	31.93	1,029.67	7.17	550.93	178.83	418.43	31.97	1,038.67	7.43	90.53	26.80	36.07			