

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

**MONTH-JULY-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)	HRS	MINS	
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm			
1-Jul-23	65	24	28	1050	7.2	504	170	403	27	1040	7.5	80	25	36			
2-Jul-23	87	24	28	1030	7.1	552	185	423	27	1010	7.5	88	26	37	7	30	Power Shut Down : 07 Hours 30 Minutes
3-Jul-23	63	24	28	1010	7.1	576	195	440	28	990	7.4	90	28	38	0	30	Power Shut Down : 00 Hours 30 Minutes
4-Jul-23	69	24	27	1040	7.1	560	190	433	27	1010	7.5	80	26	34			
5-Jul-23	61	24	27	1020	7.1	504	165	440	27	1000	7.4	88	29	35			
6-Jul-23	67	24	28	1010	7.1	480	160	393	27	1000	7.4	72	27	32			
7-Jul-23	92	24	28	1030	7.2	456	155	377	28	1020	7.4	64	24	30			
8-Jul-23	91	24	28	1020	7.1	496	170	390	27	1010	7.5	80	28	34	4	46	Power Shut Down : 04 Hours 46 Minutes
9-Jul-23	70	24	29	1050	7.2	472	165	373	28	1030	7.5	72	26	28	5	34	Power Shut Down : 05 Hours 34 Minutes
10-Jul-23	102	24	28	1030	7.2	512	180	387	28	1010	7.4	88	29	29	0	35	Power Shut Down : 00 Hours 35 Minutes
11-Jul-23	63	24	29	1040	7.1	480	170	366	28	1020	7.4	72	26	30	8	8	Power Shut Down : 08 Hours 08 Minutes
12-Jul-23	72	24	28	1010	7.1	504	175	380	27	1000	7.4	80	27	34	0	51	Power Shut Down : 00 Hours 51 Minutes
13-Jul-23	51	24	28	1040	7.2	544	185	403	28	1020	7.5	96	29	38	0	49	Power Shut Down : 00 Hours 49 Minutes
14-Jul-23	98	24	28	1020	7.1	520	180	393	27	1000	7.4	80	25	35			
15-Jul-23	65	24	27	1030	7.1	512	175	380	27	1000	7.4	72	23	31			
16-Jul-23	68	24	28	1050	7.1	536	185	400	28	1030	7.4	88	26	34			
17-Jul-23	72	24	28	1020	7.1	464	165	373	27	1010	7.4	80	24	33	3	5	Power Shut Down : 03 Hours 05 Minutes
18-Jul-23	99	24	27	1030	7.1	520	175	390	27	1010	7.4	96	28	35			
19-Jul-23	104	24	28	1010	7.1	504	170	383	28	980	7.4	80	25	31			
20-Jul-23	99	24	28	1040	7.2	544	180	410	27	1010	7.5	88	26	33			
21-Jul-23	102	24	28	1020	7.2	568	185	427	27	1000	7.4	96	26	34			
22-Jul-23	79	24	28	1040	7.1	584	190	440	28	1030	7.5	96	28	35			
23-Jul-23	95	24	27	1010	7.1	600	200	450	27	990	7.5	104	30	37			
24-Jul-23	96	24	29	1020	7.1	576	185	443	29	1010	7.5	88	27	34			
25-Jul-23	98	24	28	1030	7.2	560	180	440	28	1015	7.5	80	26	31			
26-Jul-23	93	24	30	1040	7.2	568	185	447	30	1020	7.4	72	24	28			
27-Jul-23	85	24	33	1040	7.2	600	200	473	33	1010	7.5	96	28	35			
28-Jul-23	96	24	33	1020	7.2	584	190	470	33	1010	7.5	88	27	33			
29-Jul-23	87	24	33	1040	7.2	544	175	457	33	1030	7.5	72	23	30	0	29	Power Shut Down : 00 Hours 29 Minutes
30-Jul-23	65	24	32	1050	7.2	576	190	460	32	1020	7.5	80	25	30	1	47	Power Shut Down : 01 Hours 47 Minutes
31-Jul-23	61	24	33	1030	7.2	608	205	473	33	1000	7.5	96	28	35	1	30	Power Shut Down : 01 Hours 30 Minutes
<b>TOTAL</b>	2515.0	744	892	31920	222	16608	5580	12917	881	31335	231	2602	819	1029	<b>35</b>	<b>34</b>	
<b>AVG</b>	81.13	24.00	28.77	1,029.68	7.15	535.74	180.00	416.68	28.42	1,010.81	7.45	83.94	26.42	33.19			