

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

**MONTH-DECEMBER-2022**

Date	INLET FLOW In MLD	Plant Run In HRS	RAW SEWAGE						FINAL OUTLET						POWER SHUTDOWN		REMARK
			Temp °c	TDS ppm	PH (7-9)	COD (600mg/l)	BOD (300mg/l)	TSS (600mg/l)	Temp °c	TDS ppm	PH (7-9)	COD (<100mg/l)	BOD (<30mg/l)	TSS (<50mg/l)	HRS	MIN	
1-Dec-22	102	24	28	1060	7.2	520	170	450	28	1050	7.4	200	50	62			
2-Dec-22	108	24	28	1040	7.2	550	185	453	28	1020	7.4	192	47	60			
3-Dec-22	96	24	28	1050	7.2	600	205	470	27	1020	7.5	216	54	64			
4-Dec-22	101	24	28	1030	7.1	584	190	457	27	1000	7.5	200	50	58			
5-Dec-22	110	24	27	1040	7.1	560	175	440	27	1020	7.4	176	47	52	3	50	Power Shut Down : 03 Hours 50 Minutes
6-Dec-22	96	24	27	1020	7.1	512	150	423	27	1000	7.4	160	45	48	1	50	Power Shut Down : 01 Hours 50 Minutes
7-Dec-22	95	24	26	1030	7.2	536	160	400	26	1010	7.4	152	43	74			
8-Dec-22	98	24	26	1040	7.2	520	155	403	26	1030	7.4	136	41	62			
9-Dec-22	110	24	25	1000	7.2	536	165	410	25	980	7.4	144	43	60	0	24	Power Shut Down : 00 Hours 24 Minutes
10-Dec-22	100	24	25	1020	7.2	512	160	396	24	1000	7.5	144	42	56	0	45	Power Shut Down : 00 Hours 45 Minutes
11-Dec-22	101	24	25	980	7.1	528	170	417	24	960	7.3	128	40	50	0	27	Power Shut Down : 00 Hours 27 Minutes
12-Dec-22	90	24	26	960	7.1	544	175	420	25	950	7.3	136	41	46			
13-Dec-22	92	24	25	990	7.1	592	195	430	25	970	7.4	152	44	50			
14-Dec-22	96	24	25	970	7.1	576	190	417	25	950	7.4	128	41	54			
15-Dec-22	97	24	23	1060	7.3	560	200	517	22	1045	7.5	120	37	50			
16-Dec-22	92	24	22	950	7.5	552	190	473	23	940	7.8	104	41	55			
17-Dec-22	102	24	23	1140	7.6	600	215	493	22	1134	7.9	136	38	44	0	35	Power Shut Down : 00 Hours 35 Minutes
18-Dec-22	92	24	20	980	7.4	550	220	460	23	968	7.8	140	45	40			
19-Dec-22	101	24	24	1060	7.4	616	185	410	21	1042	7.8	112	44	56	3	52	Power Shut Down : 03 Hours 52 Minutes
20-Dec-22	98	24	20	1316	7.4	1040	190	482	21	1184	7.9	128	42	63			
21-Dec-22	113	24	21	1420	7.4	936	200	466	21	1340	7.9	120	43	65	2	32	Power Shut Down : 02 Hours 32 Minutes
22-Dec-22	100	24	21	1250	7.3	600	215	487	22	1240	7.8	128	42	52			
23-Dec-22	97	24	22	1140	7.4	560	190	517	22	1120	7.8	152	38	42			
24-Dec-22	108	24	21	1279	7.5	720	220	454	22	1157	7.8	120	50	60	2	15	Power Shut Down : 02 Hours 15 Minutes
25-Dec-22	105	24	21	1440	7.3	592	205	510	22	1420	7.8	140	47	44			
26-Dec-22	95	24	21	1352	7.4	808	210	678	21	1190	7.9	136	52	57	0	20	Power Shut Down : 00 Hours 20 Minutes
27-Dec-22	92	24	20	1264	7.5	744	195	456	20	1114	7.9	144	47	54			
28-Dec-22	84	24	21	1248	7.5	696	190	452	22	1083	7.9	128	45	55			
29-Dec-22	73	24	21	1314	7.4	464	180	554	21	1280	7.9	144	42	78			
30-Dec-22	100	24	20	1420	7.4	520	190	580	20	1366	7.8	170	44	85			
31-Dec-22	97	24	19	1400	7.4	608	180	596	20	1351	7.8	168	42	85			
<b>TOTAL</b>	<b>3022.0</b>	<b>720</b>	<b>729</b>	<b>35263</b>	<b>7.29</b>	<b>18836</b>	<b>5820</b>	<b>14571</b>	<b>729</b>	<b>33944</b>	<b>7.64</b>	<b>4386</b>	<b>1367</b>	<b>1781</b>	<b>16</b>	<b>50</b>	
<b>AVG</b>	<b>97.48</b>	<b>24.00</b>	<b>23.52</b>	<b>1,137.52</b>	<b>7.29</b>	<b>607.61</b>	<b>187.74</b>	<b>470.03</b>	<b>23.52</b>	<b>1,094.97</b>	<b>7.64</b>	<b>146.20</b>	<b>44.10</b>	<b>57.45</b>			