

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

**MONTH-APRIL-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-Apr-23	69	24	27	1040	7.2	544	175	422	26	1030	7.4	120	35	41	0.0	20	Power Shut Down : 00 Hours 20 Minutes
2-Apr-23	91	24	27	1060	7.1	560	180	425	27	1040	7.4	136	36	45			
3-Apr-23	95	24	27	1030	7.2	536	195	415	26	1010	7.5	112	34	37			
4-Apr-23	93	24	27	1020	7.2	560	190	427	26	1010	7.5	120	35	40			
5-Apr-23	97	24	27	1050	7.2	584	200	430	27	1030	7.4	128	37	37			
6-Apr-23	97	24	28	1010	7.2	552	180	412	27	1000	7.5	112	34	43			
7-Apr-23	105	24	28	1030	7.2	568	185	420	28	1010	7.4	120	38	40			
8-Apr-23	103	24	28	1040	7.2	536	175	410	28	1020	7.4	104	33	38			
9-Apr-23	20	24	28	1060	7.2	544	180	413	27	1030	7.5	128	37	44			
10-Apr-23	47	24	28	1050	7.2	576	195	430	28	1030	7.5	136	40	50			
11-Apr-23	110	24	28	1010	7.3	600	205	447	27	990	7.4	136	41	52			
12-Apr-23	103	24	28	1030	7.2	584	190	450	27	1000	7.5	120	38	46			
13-Apr-23	100	24	28	1020	7.2	544	175	436	27	1010	7.5	112	37	42			
14-Apr-23	86	24	28	1040	7.2	560	180	440	28	1020	7.4	128	39	50	4	55	Power Shut Down : 04 Hours 55 Minutes
15-Apr-23	109	24	28	1060	7.2	592	200	456	28	1050	7.5	120	36	48			
16-Apr-23	84	24	29	1030	7.2	608	205	470	28	1000	7.5	136	40	52			
17-Apr-23	88	24	29	1050	7.2	576	185	450	28	1030	7.5	120	36	46			
18-Apr-23	103	24	29	1020	7.2	552	170	433	27	1010	7.5	112	34	42			
19-Apr-23	106	24	29	1040	7.2	568	180	440	29	1010	7.4	128	37	46			
20-Apr-23	103	24	29	1060	7.3	592	195	457	28	1040	7.5	136	38	44	0	46	Power Shut Down : 00 Hours 46 Minutes
21-Apr-23	103	24	29	1080	7.2	560	175	560	29	1050	7.5	104	34	36			
22-Apr-23	133	24	29	1050	7.2	576	185	423	28	1020	7.5	112	36	38			
23-Apr-23	87	24	29	1020	7.3	600	200	447	29	1000	7.5	96	30	40	0	41	Power Shut Down : 00 Hours 41 Minutes
24-Apr-23	80	24	30	1030	7.2	584	190	430	29	1010	7.4	104	32	44	3	13	Power Shut Down : 03 Hours 13 Minutes
25-Apr-23	96	24	30	1000	7.2	544	175	420	28	980	7.4	112	33	37			
26-Apr-23	88	24	30	1020	7.2	552	180	433	29	1010	7.5	112	32	40	1	26	Power Shut Down : 01 Hours 26 Minutes
27-Apr-23	85	24	30	1040	7.2	592	200	432	28	1020	7.5	104	30	45			
28-Apr-23	83	24	30	1020	7.2	600	200	445	29	1000	7.5	120	33	41	1	27	Power Shut Down : 01 Hours 27 Minutes
29-Apr-23	82	24	30	1050	7.1	576	185	440	30	1030	7.5	100	30	38			
30-Apr-23	82	24	30	1030	7.2	568	180	433	30	1010	7.5	96	28	34			
<b>TOTAL</b>	2728.0	720	857	31090	216	17088	5610	13146	836	30500	224	3524	1053	1276	<b>12</b>	<b>48</b>	
<b>AVG</b>	90.93	24.00	28.57	1,036.33	7.20	569.60	187.00	438.20	27.87	1,016.67	7.47	117.47	35.10	42.53			