

**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 (<100 mg/l)	BOD (<30 mg/l)	TSS (<50 mg/l)			
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	HRS	MINS	
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			
TOTAL	2728.0	720	857	31090	216	17088	5610	13146	836	30500	224	3524	1053	1276	12	48	
AVG	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			