

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

MONTH-MAY-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 (≤ 100 mg/l)	BOD (≤ 30 mg/l)	TSS (≤ 50 mg/l)	HRS	MINS	
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm			
1-May-23	85	24	27	1050	7.1	536	165	420	26	1010	7.4	88	27	32	1	0	
2-May-23	117	24	27	1010	7.2	560	175	433	27	990	7.4	80	25	30	0	46	
3-May-23	113	24	27	1020	7.2	544	170	427	26	1010	7.5	100	30	32			
4-May-23	96	24	27	1030	7.2	520	160	430	26	1010	7.5	96	27	35			
5-May-23	100	24	27	1020	7.2	552	175	425	27	1030	7.4	80	26	30			
6-May-23	82	24	28	1060	7.2	576	185	450	27	1000	7.5	96	29	34			
7-May-23	83	24	28	1030	7.2	616	210	473	28	1010	7.4	88	28	36			
8-May-23	78	24	28	1020	7.2	600	200	460	28	1020	7.4	72	26	29			
9-May-23	109	24	28	1060	7.2	568	185	467	27	1030	7.5	72	25	27			
10-May-23	80	24	28	1050	7.2	544	170	443	28	1030	7.5	80	27	30			
11-May-23	84	24	28	1010	7.3	584	185	450	27	970	7.4	64	25	25			
12-May-23	84	24	30	1020	7.2	580	175	440	30	980	7.4	88	28	30	1	12	
13-May-23	90	24	30	1080	7.2	536	160	433	31	1010	7.5	72	26	32			
14-May-23	81	24	30	1070	7.2	560	170	447	30	980	7.5	96	29	36			
15-May-23	79	24	30	1080	7.2	552	190	420	31	960	7.5	80	28	33			
16-May-23	66	24	30	1060	7.2	592	200	457	30	970	7.5	104	26	35			
17-May-23	118	24	30	1080	7.2	568	190	436	31	980	7.5	88	27	30	0	27	
18-May-23	142	24	30	1060	7.2	576	200	440	31	960	7.5	112	27	38	0	7	
19-May-23	128	24	30	1080	7.2	560	190	423	31	980	7.5	112	26	44	2	40	
20-May-23	107	24	30	1060	7.2	580	170	456	30	950	7.5	96	25	35	0	53	
21-May-23	146	24	30	1090	7.2	590	170	463	31	960	7.5	80	27	30			
22-May-23	118	24	30	1050	7.2	588	195	460	31	950	7.5	88	25	30	1	57	
23-May-23	126	24	30	1030	7.2	590	190	480	31	940	7.5	80	28	32			
24-May-23	125	24	30	1060	7.2	580	210	450	31	1020	7.2	88	25	35	0	20	
25-May-23	119	24	30	1080	7.2	588	195	460	31	1050	7.3	80	28	30			
26-May-23	121	24	31	1040	7.4	608	200	447	32	1010	7.6	88	26	32			
27-May-23	105	24	32	1056	7.6	560	190	420	32	1030	7.6	80	25	30	0	44	
28-May-23	100	24	31	1030	7.3	576	185	457	32	1020	7.4	96	29	35			
29-May-23	125	24	31	1020	7.4	592	170	436	31	980	7.5	72	25	30	1	45	
30-May-23	108	24	32	1060	7.4	568	185	423	32	1010	7.4	88	27	34	0	40	
31-May-23	120	24	32	1020	7.4	600	190	440	32	990	7.5	96	26	37			
TOTAL	3235.0	744	912	32486	225	17744	5705	13766	918	30840	231	2700	828	1008	12	31	
AVG	104.35	24.00	29.42	1,047.94	7.24	572.39	184.03	444.06	29.61	994.84	7.46	87.10	26.71	32.52			