

130 MLD STP, JAJMAU KANPUR MONTHLY LAB ANALYSIS REPORT																	
MONTH-AUGUST-2023																	
Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						POWER SHUTDOWN		REMARK
			Temp	TDS	PH	COD	BOD	TSS	Temp	TDS	PH	COD	BOD	TSS			
			°c	ppm	(7-8) ppm	(600mg/l) ppm	(300mg/l) ppm	(600mg/l) ppm	°c	ppm	(7-8) ppm	(<100mg/l) ppm	(<30mg/l) ppm	(<50mg/l) ppm			
1-Aug-23	45	24	33	1050	7.2	568	190	440	33	1010	7.5	88	27	33	0.0	37	Power Shut Down : 00 Hours 37 Minutes
2-Aug-23	45	24	33	1010	7.2	544	185	440	33	990	7.5	72	24	31	1.0	21	Power Shut Down : 01 Hours 21 Minutes
3-Aug-23	48	24	33	1020	7.2	560	190	456	33	1010	7.5	80	25	32			
4-Aug-23	62	24	33	1030	7.2	552	185	450	33	1010	7.5	88	26	35			
5-Aug-23	42	24	33	1020	7.2	584	195	463	33	1030	7.5	90	28	33			
6-Aug-23	66	24	33	1060	7.2	568	200	455	33	1000	7.5	80	25	33			
7-Aug-23	100	24	33	1030	7.2	536	190	435	33	1010	7.5	72	24	30			
8-Aug-23	101	24	31	1020	7.2	544	195	437	32	1020	7.5	72	23	31			
9-Aug-23	116	24	31	1060	7.2	600	205	463	31	1030	7.5	88	27	33			
10-Aug-23	115	24	31	1050	7.2	568	190	450	31	1030	7.5	72	24	30			
11-Aug-23	102	24	31	1010	7.2	536	175	403	31	970	7.5	70	23	28			
12-Aug-23	102	24	31	1020	7.2	552	180	410	31	980	7.5	80	25	31			
13-Aug-23	106	24	31	1080	7.2	576	190	427	31	1010	7.5	96	28	32			
14-Aug-23	101	24	31	1070	7.2	544	185	416	31	980	7.5	72	26	29			
15-Aug-23	75	24	31	1080	7.2	520	175	400	31	960	7.5	68	23	27	4	40	Power Shut Down : 04 Hours 40 Minutes
16-Aug-23	98	24	31	1060	7.2	560	195	433	31	970	7.5	80	25	30	0	35	Power Shut Down : 00 Hours 35 Minutes
17-Aug-23	88	24	31	1080	7.2	540	185	423	31	980	7.5	72	24	29	0	5	Power Shut Down : 00 Hours 05 Minutes
18-Aug-23	65	24	31	1060	7.2	552	190	430	31	960	7.5	72	25	28	3	55	Power Shut Down : 03 Hours 55 Minutes
19-Aug-23	90	24	31	1080	7.2	584	200	453	31	980	7.5	88	28	31	0	9	Power Shut Down : 00 Hours 09 Minutes
20-Aug-23	70	24	31	1060	7.2	536	180	440	31	950	7.5	80	26	32			
21-Aug-23	81	24	31	1090	7.2	544	175	447	31	960	7.4	96	29	33			
22-Aug-23	63	24	31	1050	7.2	568	185	435	31	950	7.5	90	28	30	0	27	Power Shut Down : 00 Hours 27 Minutes
23-Aug-23	47	24	31	1030	7.2	504	180	400	31	940	7.5	80	30	26			
24-Aug-23	28	24	31	1060	7.2	528	175	417	31	1020	7.4	96	28	31			
25-Aug-23	67	24	31	1080	7.1	522	185	433	31	1050	7.4	88	26	30	1	13	Power Shut Down : 01 Hours 13 Minutes
26-Aug-23	78	24	31	1040	7.1	536	190	423	31	1010	7.4	90	25	31	0	14	Power Shut Down : 00 Hours 14 Minutes
27-Aug-23	63	24	31	1056	7.1	512	175	410	31	1030	7.4	72	27	28	1	3	Power Shut Down : 01 Hours 03 Minutes
28-Aug-23	51	24	31	1030	7.2	530	180	395	31	1020	7.4	80	28	29			
29-Aug-23	65	24	31	1020	7.2	576	195	437	31	980	7.4	96	27	34	0	7	Power Shut Down : 00 Hours 07 Minutes
30-Aug-23	57	24	31	1060	7.1	552	180	425	31	1010	7.4	80	25	30	3	25	Power Shut Down : 03 Hours 25 Minutes
31-Aug-23	76	24	31	1020	7.1	528	190	400	31	990	7.4	72	23	27	0	15	Power Shut Down : 00 Hours 15 Minutes
TOTAL	2313.0	744	975	32486	223	17024	5790	13346	976	30840	232	2520	802	947	18	6	
AVG	74.61	24.00	31.45	1,047.94	7.18	549.16	186.77	430.52	31.48	994.84	7.47	81.29	25.87	30.55			