

130 MLD STP, JAJMAU KANPUR MONTHLY LAB ANALYSIS REPORT																		
MONTH-OCTOBER-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-Oct-23	96	24	30	1020	7.2	584	210	443	30	1000	7.3	96	30	35				
2-Oct-23	78	24	30	1060	7.3	600	215	460	30	1010	7.4	80	27	33	0	31	Power Shut Down : 00 Hours 31 Minutes	
3-Oct-23	80	24	30	1030	7.2	568	200	440	30	1020	7.5	72	26	29				
4-Oct-23	100	24	30	1020	7.2	544	200	427	30	1030	7.4	84	26	32	1	25	Power Shut Down : 01 Hours 25 Minutes	
5-Oct-23	80	24	30	1060	7.2	576	205	435	30	1030	7.3	80	24	34	5	33	Power Shut Down : 05 Hours 33 Minutes	
6-Oct-23	48	24	30	1050	7.2	560	190	433	30	970	7.5	72	21	31	19	1	Power Shut Down : 19 Hours 01 Minutes	
7-Oct-23	104	24	30	1010	7.3	536	185	420	30	980	7.3	64	20	29				
8-Oct-23	96	24	29	1020	7.2	552	200	443	30	1010	7.4	76	23	32				
9-Oct-23	109	24	30	1080	7.2	600	215	463	30	980	7.5	80	26	34	0	25	Power Shut Down : 00 Hours 25 Minutes	
10-Oct-23	81	24	30	1070	7.2	608	225	460	30	960	7.4	88	27	35	0	6	Power Shut Down : 00 Hours 06 Minutes	
11-Oct-23	64	24	29	1080	7.2	570	205	453	30	970	7.5	90	28	34				
12-Oct-23	21	24	29	1060	7.3	568	210	443	30	980	7.3	80	25	33				
13-Oct-23	43	24	29	1080	7.2	552	200	437	30	960	7.4	128	34	41				
14-Oct-23	50	24	29	1060	7.2	536	190	425	30	980	7.5	96	29	34				
15-Oct-23	43	24	29	1080	7.2	560	205	440	30	950	7.4	80	25	31				
16-Oct-23	67	24	29	1060	7.3	528	185	423	30	960	7.3	88	26	33				
17-Oct-23	91	24	29	1090	7.3	548	190	437	30	950	7.5	76	23	28				
18-Oct-23	71	24	29	1050	7.2	544	195	430	30	940	7.3	72	22	31				
19-Oct-23	75	24	29	1030	7.2	576	210	453	30	1020	7.4	80	25	30	0	24	Power Shut Down : 00 Hours 24 Minutes	
20-Oct-23	74	24	29	1060	7.2	560	200	443	30	1050	7.5	80	24	31				
21-Oct-23	71	24	29	1080	7.2	512	180	403	30	1010	7.4	72	23	30				
22-Oct-23	80	24	29	1040	7.2	568	195	435	30	1030	7.5	88	25	34				
23-Oct-23	65	24	29	1056	7.2	528	200	420	30	1020	7.5	64	28	29				
24-Oct-23	59	24	29	1030	7.2	576	185	443	30	980	7.4	80	24	35				
25-Oct-23	50	24	29	1020	7.2	560	205	433	30	1010	7.4	76	26	33				
26-Oct-23																		
27-Oct-23	Feed stopped in 130 MLD STP from 26/10/23 to 31/10/23 due to damage CSPS rising main pipeline																	
28-Oct-23																		
29-Oct-23																		
30-Oct-23															1	4	Power Shut Down : 01 Hours 04 Minutes	
31-Oct-23																		
TOTAL	1796.0	600	734	26296	181	14014	5000	10942	750	24800	185	2042	637	811	28	29		
AVG	71.84	24.00	29.36	1,051.84	7.22	560.56	200.00	437.68	30.00	992.00	7.41	81.68	25.48	32.44				