

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

MONTH-NOVEMBER-2022

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						POWER SHUTDOWN		REMARK
			Temp °c	TDS ppm	PH (7-8) ppm	COD (600mg/l) ppm	BOD (300mg/l) ppm	TSS (600mg/l) ppm	Temp °c	TDS ppm	PH (7-8) ppm	COD (<100mg/l) ppm	BOD (<30mg/l) ppm	TSS (<50mg/l) ppm	HRS	MINS	
1-Nov-22	90	24	29	1040	7.1	560	190	450	29	1030	7.3	144	40	50			
2-Nov-22	99	24	29	1020	7.1	568	200	457	29	1000	7.3	152	43	52			
3-Nov-22	96	24	29	1000	7.1	584	210	470	28	980	7.3	176	46	64	14	30	Power Shut Down : 14 Hours 30 Minutes
4-Nov-22	115	24	29	1010	7.2	656	220	500	28	980	7.5	264	90	106	0	15	Power Shut Down : 00 Hours 15 Minutes
5-Nov-22	81	24	28	1040	7.2	680	230	510	28	1020	7.5	456	158	120	3	25	Power Shut Down : 03 Hours 25 Minutes
6-Nov-22	106	24	28	1020	7.1	640	215	517	27	1010	7.4	240	78	82			
7-Nov-22	100	24	28	1050	7.1	592	195	500	28	1030	7.3	200	60	68			
8-Nov-22	132	24	28	1030	7.1	608	200	493	28	1000	7.3	200	62	64			
9-Nov-22	106	24	29	1000	7.2	576	185	480	29	980	7.5	176	52	58			
10-Nov-22	107	24	29	1010	7.2	584	190	487	29	980	7.5	192	54	62			
11-Nov-22	117	24	29	980	7.2	560	175	470	29	970	7.5	176	50	56			
12-Nov-22	114	24	29	1010	7.2	544	170	463	28	1000	7.4	160	47	50			
13-Nov-22	104	24	29	1030	7.1	576	185	473	28	1010	7.4	168	48	48			
14-Nov-22	110	24	28	1070	7.1	568	175	463	28	1050	7.4	152	45	44	0	10	Power Shut Down : 00 Hours 10 Minutes
15-Nov-22	96	24	28	1040	7.1	552	170	450	28	1020	7.4	144	44	40			
16-Nov-22	101	24	28	1020	7.1	528	160	430	28	1000	7.3	184	52	56	3	25	Power Shut Down : 03 Hours 25 Minutes
17-Nov-22	112	24	28	1030	7.2	544	170	393	28	1010	7.3	176	50	42			
18-Nov-22	109	24	29	1060	7.2	560	175	410	28	1040	7.4	192	53	54			
19-Nov-22	101	24	29	1080	7.2	536	170	400	29	1070	7.4	168	50	50			
20-Nov-22	101	24	29	1050	7.2	552	175	407	29	1030	7.3	184	55	56			
21-Nov-22	112	24	28	1070	7.1	528	165	423	27	1050	7.3	160	48	52			
22-Nov-22	113	24	28	1040	7.1	544	170	430	27	1010	7.3	256	72	80			
23-Nov-22	115	24	28	1030	7.1	576	180	460	27	1000	7.3	240	68	74			
24-Nov-22	135	24	28	1050	7.2	560	175	427	28	1030	7.4	216	60	66			
25-Nov-22	90	24	28	1080	7.2	544	190	471	28	1060	7.4	192	48	58	3	35	Power Shut Down : 03 Hours 35 Minutes
26-Nov-22	100	24	28	1060	7.2	592	205	460	28	1040	7.4	208	54	54			
27-Nov-22	105	24	27	1030	7.1	568	185	453	27	1000	7.4	184	49	52	1	10	Power Shut Down : 01 Hours 10 Minutes
28-Nov-22	115	24	27	1080	7.1	552	175	487	27	1040	7.3	168	45	55	0	45	Power Shut Down : 00 Hours 45 Minutes
29-Nov-22	103	24	28	1050	7.1	528	170	440	28	1030	7.3	176	46	50	1	15	Power Shut Down : 01 Hours 15 Minutes
30-Nov-22	113	24	28	1040	7.1	480	160	460	28	1020	7.3	184	48	80			
TOTAL	3198.0	720	850	31120	214	17040	5535	13734	841	30490	221	5888	1715	1843	28	30	
AVG	106.60	24.00	28.33	1,037.33	7.14	568.00	184.50	457.80	28.03	1,016.33	7.37	196.27	57.17	61.43			