

130 MLD STP, JAJMAU KANPUR
MONTHLY LAB ANALYSIS REPORT

MONTH-DECEMBER-2022

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						POWER SHUTDOWN		REMARK
			Temp	TDS	PH (7-9)	COD (600mg/l)	BOD (300mg/l)	TSS (600mg/l)	Temp	TDS	PH (7-9)	COD (<100mg/l)	BOD (<30mg/l)	TSS (<50mg/l)	HRS	MINS	
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm			
1-Dec-22	102	24	28	1060	7.2	520	170	450	28	1050	7.4	200	50	62			
2-Dec-22	108	24	28	1040	7.2	550	185	453	28	1020	7.4	192	47	60			
3-Dec-22	96	24	28	1050	7.2	600	205	470	27	1020	7.5	216	54	64			
4-Dec-22	101	24	28	1030	7.1	584	190	457	27	1000	7.5	200	50	58			
5-Dec-22	110	24	27	1040	7.1	560	175	440	27	1020	7.4	176	47	52	3	50	Power Shut Down : 03 Hour 50 Minutes
6-Dec-22	96	24	27	1020	7.1	512	150	423	27	1000	7.4	160	45	48	1	50	Power Shut Down : 01 Hour 50 Minutes
7-Dec-22	95	24	26	1030	7.2	536	160	400	26	1010	7.4	152	43	74			
8-Dec-22	98	24	26	1040	7.2	520	155	403	26	1020	7.4	136	41	62			
9-Dec-22	110	24	25	1000	7.2	536	165	410	25	980	7.4	144	43	60	0	24	Power Shut Down : 00 Hour 24 Minutes
10-Dec-22	100	24	25	1020	7.2	512	160	396	24	1000	7.5	144	42	56	0	45	Power Shut Down : 00 Hour 45 Minutes
11-Dec-22	101	24	25	980	7.1	528	170	417	24	960	7.3	128	40	50	0	27	Power Shut Down : 00 Hour 27 Minutes
12-Dec-22	90	24	26	960	7.1	544	175	420	25	950	7.3	136	41	46			
13-Dec-22	82	24	25	990	7.1	592	195	430	25	970	7.4	152	44	50			
14-Dec-22	96	24	25	970	7.1	576	190	417	25	950	7.4	128	41	54			
15-Dec-22	97	24	23	1060	7.3	560	200	517	22	1045	7.5	120	37	50			
16-Dec-22	92	24	22	950	7.5	552	190	473	23	940	7.8	104	41	55			
17-Dec-22	103	24	23	1140	7.6	600	215	493	22	1134	7.9	136	38	44	0	35	Power Shut Down : 00 Hour 35 Minutes
18-Dec-22	92	24	20	980	7.4	550	220	460	23	968	7.8	140	45	40			
19-Dec-22	101	24	24	1060	7.4	616	185	410	21	1042	7.8	112	44	56	3	52	Power Shut Down : 03 Hour 52 Minutes
20-Dec-22	98	24	20	1316	7.4	1040	190	482	21	1184	7.9	128	42	63			
21-Dec-22	113	24	21	1420	7.4	936	200	466	21	1340	7.9	120	43	65	2	32	Power Shut Down : 02 Hour 32 Minutes
22-Dec-22	100	24	21	1250	7.3	600	215	487	22	1240	7.8	128	42	52			
23-Dec-22	87	24	22	1140	7.4	560	190	517	22	1120	7.8	152	38	42			
24-Dec-22	108	24	21	1279	7.5	720	220	454	22	1157	7.8	120	50	60	2	15	Power Shut Down : 02 Hour 15 Minutes
25-Dec-22	105	24	21	1440	7.3	592	205	510	22	1420	7.8	140	47	44			
26-Dec-22	95	24	21	1352	7.4	808	210	678	21	1190	7.9	136	52	57	0	20	Power Shut Down : 00 Hour 20 Minutes
27-Dec-22	92	24	20	1264	7.5	744	195	456	20	1114	7.9	144	47	54			
28-Dec-22	84	24	21	1248	7.5	696	190	452	22	1083	7.9	128	45	55			
29-Dec-22	73	24	21	1314	7.4	464	180	554	21	1280	7.9	144	42	78			
30-Dec-22	100	24	20	1420	7.4	520	190	580	20	1366	7.8	170	44	85			
31-Dec-22	97	24	19	1400	7.4	608	180	596	20	1351	7.8	168	42	85			
TOTAL	3022.0	720	729	35263	7.29	18836	5820	14571	729	33944	7.64	4386	1367	1781	16	50	
AVG	97.48	24.00	23.52	1,137.52	7.29	607.61	187.74	470.03	23.52	1,094.97	7.64	146.20	44.10	57.45			