

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

**MONTH-FEBRUARY-2023**

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 (<100mg/l)	BOD (<30mg/l)	TSS (<50mg/l)	HRS	MINS	
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm			
1-Feb-23	79	24	19	1040	7.1	584	185	403	20	1030	7.3	128	40	44			
2-Feb-23	90	24	20	1020	7.1	600	190	437	20	1000	7.3	112	37	48	1	18	Power Shut Down : 01 Hours 18 Minutes
3-Feb-23	115	24	20	1000	7.1	608	190	440	19	980	7.3	120	38	50	0	29	Power Shut Down : 00 Hours 29 Minutes
4-Feb-23	126	24	20	1010	7.2	632	200	460	20	980	7.5	136	41	42	0	10	Power Shut Down : 00 Hours 10 Minutes
5-Feb-23	137	24	20	1040	7.2	616	195	453	20	1020	7.5	128	39	40			
6-Feb-23	111	24	20	1020	7.1	592	190	433	20	1010	7.4	136	42	46	1	0	Power Shut Down : 01 Hours 00 Minutes
7-Feb-23	101	24	21	1050	7.1	576	185	440	20	1030	7.3	120	37	40	1	4	Power Shut Down : 01 Hours 04 Minutes
8-Feb-23	103	24	21	1030	7.1	552	170	453	22	1000	7.3	112	35	44	0	20	Power Shut Down : 00 Hours 20 Minutes
9-Feb-23	101	24	21	1000	7.2	568	180	467	22	980	7.5	128	40	48			
10-Feb-23	101	24	22	1010	7.2	544	175	433	22	980	7.5	136	41	47			
11-Feb-23	85	24	22	980	7.2	592	180	450	22	970	7.5	144	35	42			
12-Feb-23	131	24	22	1010	7.2	576	185	437	22	1000	7.4	120	38	40			
13-Feb-23	129	24	22	1030	7.1	608	195	453	22	1010	7.4	136	38	48	0	24	Power Shut Down : 00 Hours 24 Minutes
14-Feb-23	103	24	22	1070	7.1	600	190	446	22	1050	7.4	128	36	42			
15-Feb-23	84	24	22	1040	7.1	544	165	440	22	1020	7.4	112	34	38	2	37	Power Shut Down : 02 Hours 37 Minutes
16-Feb-23	125	24	22	1020	7.1	616	175	463	22	1000	7.3	136	37	40			
17-Feb-23	124	24	22	1030	7.2	568	200	457	22	1010	7.3	120	40	43			
18-Feb-23	145	24	22	1060	7.2	600	195	460	22	1040	7.4	128	38	42			
19-Feb-23	145	24	22	1080	7.2	600	190	470	22	1070	7.4	120	36	38	1	19	Power Shut Down : 01 Hours 19 Minutes
20-Feb-23	98	24	22	1050	7.2	608	195	467	24	1030	7.3	136	39	45	0	40	Power Shut Down : 00 Hours 40 Minutes
21-Feb-23	105	24	24	1070	7.1	584	180	420	24	1050	7.3	112	35	36	0	14	Power Shut Down : 00 Hours 14 Minutes
22-Feb-23	105	24	24	1040	7.1	560	165	476	24	1010	7.3	112	36	44	0	16	Power Shut Down : 00 Hours 16 Minutes
23-Feb-23	145	24	24	1030	7.1	576	180	423	24	1000	7.3	128	39	34			
24-Feb-23	111	24	24	1050	7.2	600	195	440	24	1030	7.4	144	41	46			
25-Feb-23	151	24	24	1080	7.2	616	205	460	24	1060	7.4	152	43	50	0	15	Power Shut Down : 00 Hours 15 Minutes
26-Feb-23	127	24	24	1060	7.2	592	190	443	25	1040	7.4	128	37	48			
27-Feb-23	114	24	25	1030	7.1	632	210	463	25	1000	7.4	144	40	44			
28-Feb-23	134	24	25	1080	7.1	600	200	447	25	1040	7.3	120	36	42	0	24	Power Shut Down : 00 Hours 24 Minutes
TOTAL	3225.0	672	618	29030	200	16544	5255	12534	622	28440	207	3576	1068	1211	10	30	
AVG	115.18	24.00	22.07	1,036.79	7.15	590.86	187.68	447.64	22.21	1,015.71	7.38	127.71	38.14	43.25			