

42 MLD SEWAGE TREATMENT PLANT, SAJARI, KANPUR
MONTHLY FLOW & LAB REPORT

Oct/2022

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						F.C (< 500)	SLUDGE ANALYSIS		POWER SHUTDOWN	REMARK
			Temp	TDS	pH	COD (450)	BOD (225)	TSS (600)	Temp	TDS	pH	COD (< 100)	BOD (< 30)	TSS (< 50)		Conc. (> 20%)	F.c.(< 20000 00)		
			°c	ppm		ppm	ppm	ppm	°c	ppm		ppm	ppm	ppm		%	(MPN/gTS)		
01 Oct 2022	20.75	24.00	26	986	7.5	464	165	348	27	971	8.0	96	18	39	365				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
02 Oct 2022	20.35	24.00	27	992	7.6	448	160	334	27	974	7.9	88	21	36	386				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
03 Oct 2022	24.20	24.00	26	980	7.5	472	170	344	27	965	8.0	96	22	37	310				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
04 Oct 2022	20.79	24.00	26	972	7.5	456	185	338	26	953	8.0	88	24	35	352				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
05 Oct 2022	27.33	24.00	24	950	7.6	440	175	322	24	928	8.0	72	23	32	407				ONE STREAM IS UNDER OPERATION
06 Oct 2022	24.66	24.00	25	946	7.6	416	170	318	25	930	8.0	64	21	30	310				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
07 Oct 2022	27.66	24.00	24	958	7.5	448	190	332	24	937	8.0	72	23	29	438				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
08 Oct 2022	27.97	24.00	24	950	7.5	464	180	354	24	918	8.0	80	21	28	365				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
09 Oct 2022	39.54	24.00	22	838	7.6	320	155	246	23	809	8.1	72	18	25	411				ONE STREAM IS UNDER OPERATION
10 Oct 2022	41.21	24.00	23	805	7.6	296	160	310	24	753	8.0	64	20	23	386				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
11 Oct 2022	38.33	24.00	22	834	7.6	336	170	320	23	803	8.0	72	22	24	407				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
12 Oct 2022	31.78	24.00	23	872	7.6	376	175	344	23	836	8.0	80	23	26	375				ONE STREAM IS UNDER OPERATION
13 Oct 2022	28.67	24.00	22	886	7.6	392	185	362	22	863	8.0	88	25	25	438				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
14 Oct 2022	26.50	24.00	22	880	7.6	384	190	336	22	860	8.0	80	23	23	310				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
15 Oct 2022	27.77	24.00	22	996	7.6	400	186	358	22	973	8.0	88	21	25	425				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
16 Oct 2022	27.82	24.00	22	1004	7.6	416	182	386	23	977	8.0	96	24	24	355				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
17 Oct 2022	25.77	24.00	22	980	7.6	392	176	398	23	954	8.0	88	22	25	315				ONE STREAM IS UNDER OPERATION
18 Oct 2022	24.37	24.00	23	948	7.6	376	182	366	23	922	8.1	80	21	23	408				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
19 Oct 2022	27.13	24.00	25	1012	7.5	464	195	391	25	905	7.9	96	25	34	375				ONE STREAM IS UNDER OPERATION
20 Oct 2022	26.35	24.00	25	1030	7.5	496	190	368	25	960	7.9	104	26	37	386				ONE STREAM IS UNDER OPERATION
21 Oct 2022	26.02	24.00	25	1020	7.6	448	178	353	25	930	7.8	96	23	31	365				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
22 Oct 2022	24.22	24.00	25	1090	7.5	480	182	362	25	958	7.9	104	24	34	355				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
23 Oct 2022	23.35	24.00	25	1040	7.7	464	195	371	25	930	7.8	88	21	36	352				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
24 Oct 2022	25.60	24.00	25	1080	7.5	496	182	387	25	905	7.9	96	23	32	407	76	8.1×10 ⁴		ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
25 Oct 2022	18.50	24.00	25	1020	7.6	440	185	342	25	886	7.9	80	21	34	315				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
26 Oct 2022	19.12	24.00	25	1115	7.5	480	198	363	25	940	8.0	88	24	36	310				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
27 Oct 2022	19.20	24.00	25	1160	7.6	512	195	386	25	986	7.9	104	23	39	365	74	6.9×10 ⁴		ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
28 Oct 2022	19.92	24.00	25	1195	7.7	464	200	353	25	940	7.8	92	25	41	438				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
29 Oct 2022	19.83	24.00	25	1086	7.5	480	190	368	25	965	7.9	96	24	37					ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
30 Oct 2022	19.68	24.00	25	1020	7.6	448		323	25	837	8.0	88		36					ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
31 Oct 2022	18.80	24.00	25	963	7.5	496		342	25	886	7.9	96		41		74	6.6×10 ⁴		ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
TOTAL																			
AVG	25.59	24.00	24.19	987.35	7.57	434.32	180.90	349.19	24.42	914.65	7.96	86.84	22.45	31.52	372.54				