

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

May/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.(<2000000)
			°c	ppm		ppm	ppm	ppm	°c	ppm		ppm		ppm	ppm			MPN/100mL	%
01 May 2022	20.63	24.00	30	1360	7.6	480	210	376	34	982	8.0	96	22	39	451			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
02 May 2022	21.29	24.00	30	1290	7.6	512	215	382	35	980	7.9	104	24	41	425			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
03 May 2022	21.69	24.00	31	1282	7.7	496	200	328	30	990	8.0	96	22	39	427			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
04 May 2022	21.46	24.00	30	1270	7.6	480	195	348	30	982	8.0	88	23	36	450			6 Hrs : 25 Mins	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
05 May 2022	21.78	24.00	30	1180	7.5	416	205	305	34	960	8.0	80	23	31	466			11 Hrs : 0 Mins	ONE STREAM IS UNDER OPERATION
06 May 2022	22.11	24.00	30	1188	7.5	512	220	365	30	970	8.1	104	25	36	483			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
07 May 2022	20.63	24.00	30	1204	7.5	496	190	340	30	980	8.0	88	21	32	456			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
08 May 2022	18.07	24.00	30	1238	7.6	472	198	328	31	1005	7.9	80	22	34	493			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
09 May 2022	22.11	24.00	30	1220	7.6	456	210	320	31	996	8.0	88	24	33	466			0.00	ONE STREAM IS UNDER OPERATION
10 May 2022	20.99	24.00	30	1290	7.5	608	200	365	31	1020	8.1	104	23	36	451			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
11 May 2022	20.56	24.00	30	1286	7.6	512	195	343	31	980	8.2	96	21	31	483			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
12 May 2022	20.05	24.00	30	1240	7.5	448	190	310	31	910	7.8	80	24	34	425			0.00	ONE STREAM IS UNDER OPERATION
13 May 2022	19.80	24.00	30	1256	7.6	464	205	328	31	920	7.9	88	24	36	451			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
14 May 2022	20.79	24.00	31	1228	7.6	512	195	361	32	900	8.0	104	23	39	427			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
15 May 2022	20.46	24.00	31	1238	7.5	480	190	325	31	920	8.0	88	22	34	438			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
16 May 2022	19.85	24.00	31	1250	7.5	488	185	336	32	1010	8.0	96	22	36	456			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
17 May 2022	19.33	24.00	31	1196	7.5	448	195	330	32	1002	8.0	80	23	33	483			0.00	ONE STREAM IS UNDER OPERATION
18 May 2022	19.02	24.00	31	1180	7.5	464	205	322	32	990	7.9	88	23	31	456			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
19 May 2022	19.04	24.00	31	1120	7.5	424	215	338	33	986	8.0	72	21	32	425			0.00	ONE STREAM IS UNDER OPERATION
20 May 2022	19.20	24.00	31	1012	7.7	450	180	355	32	980	7.9	80	23	34	438			0.00	ONE STREAM IS UNDER OPERATION
21 May 2022	20.81	24.00	30	1030	7.6	496	196	362	31	988	8.0	88	21	35	466			2 Hrs : 40 Mins	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
22 May 2022	20.79	24.00	30	1050	7.6	520	205	340	30	996	8.0	96	24	33	427			10 Hrs : 0 Mins	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
23 May 2022	19.56	24.00	30	1080	7.6	480	190	300	31	988	8.0	88	22	34	451			4 Hrs : 15 Mins	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
24 May 2022	19.99	24.00	29	1060	7.6	528	185	376	30	992	7.9	96	22	37	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
25 May 2022	20.74	24.00	27	1050	7.7	464	190	312	28	980	8.1	72	23	31	425			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
26 May 2022	20.35	24.00	27	1090	7.6	480	215	325	28	952	7.9	80	20	34	456	69	7.2×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
27 May 2022	20.51	24.00	29	1084	7.6	512	175	361	30	990	8.1	88	22	36	438			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
28 May 2022	19.97	24.00	29	1038	7.5	488	198	332	30	982	8.1	80	20	35	451			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
29 May 2022	20.99	24.00	28	1048	7.8	520	216	310	29	986	8.1	96	24	30	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
30 May 2022	20.99	24.00	29	1020	7.7	464	216	347	30	980	8.0	72	22	26	483	74	6.6×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
31 May 2022	19.79	24.00	29	1032	7.6	608	220	392	30	982	8.1	104	26	34	425			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
TOTAL	633.33																		
AVG	20.43	24.00	29.84	1,164.84	7.58	489.61	199.77	340.71	30.97	976.74	8.00	89.03	22.61	34.26	451.74			34 Hrs : 20 Mins	

Note: - Their is ingress of Industrial Waste water [coloured] at STP from Sangawan area, which was experienced on dates of 1,2,3,4,6,7,8,9,10,11,13,14,16,18,19,21, 22,23,24,25,26,27,28, 29,30,31 May 2022