

42 MLD SEWAGE TREATMENT PLANT, SAJARI,KANPUR MONTHLY FLOW & LAB REPORT																			
MARCH 2023																			
DATE	INLET FLOW	PLANT RUN	RAW SEWAGE						FINAL OUTLET						FECAL COLIFORM < 500	SLUDGE ANALYSIS		POWER SHUTDOWN	REMARK
			TEMP	TDS	pH (7-8)	COD < 450	BOD < 225	TSS < 600			pH (7-8)	COD < 100	BOD < 30	TSS < 50		CONC. (=20%)	FECAL COLIFORM (<2000000)		
	MLD	HRS	°C	PPM		PPM	PPM	PPM	°C	PPM		PPM	PPM	PPM	MPN/100mL	%	(MPN/gTS)	HRS	
01 Mar 2023	19.06	24.00	26	1340	7.5	480	190	360	26	1139	7.9	104	24	35	314			0.00	ONE STREAM IS UNDER OPERATION
02 Mar 2023	18.85	24.00	27	1280	7.5	456	180	384	27	1110	8.0	96	22	33	438			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
03 Mar 2023	19.72	24.00	27	1240	7.6	420	185	370	27	1090	8.0	88	23	32	460			0.00	ONE STREAM IS UNDER OPERATION
04 Mar 2023	19.12	24.00	27	1210	7.5	408	175	338	27	1080	8.0	80	22	29	375			0.00	ONE STREAM IS UNDER OPERATION
05 Mar 2023	19.46	24.00	27	1180	7.6	392	165	316	27	1060	8.0	88	20	26	425			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
06 Mar 2023	19.17	24.00	27	1090	7.6	440	175	324	27	980	8.0	96	23	37	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
07 Mar 2023	19.83	24.00	27	1100	7.6	456	180	348	27	990	8.0	104	24	26	358			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
08 Mar 2023	19.67	24.00	27	1140	7.5	408	175	330	27	1020	8.0	88	22	25	375			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
09 Mar 2023	19.06	24.00	28	1260	7.5	416	180	390	28	1180	8.0	80	24	29	407			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
10 Mar 2023	19.35	24.00	28	1220	7.5	408	165	360	28	1080	8.0	80	21	28	483			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
11 Mar 2023	19.61	24.00	28	1244	7.5	440	168	342	28	1095	8.0	88	19	37	414			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
12 Mar 2023	19.51	24.00	28	1258	7.6	464	170	350	28	1100	8.0	96	22	27	438			0.00	ONE STREAM IS UNDER OPERATION
13 Mar 2023	19.28	24.00	28	1270	7.8	440	180	338	28	1120	8.0	88	21	24	358			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
14 Mar 2023	18.87	24.00	28	1340	7.5	496	195	360	28	1200	7.9	104	24	31	407			1 Hrs : 5 Mins	ONE STREAM IS UNDER OPERATION
15 Mar 2023	19.50	24.00	28	1260	7.6	448	172	360	28	1135	7.9	96	20	34	310			0.00	ONE STREAM IS UNDER OPERATION
16 Mar 2023	19.84	24.00	28	1190	7.5	480	185	347	28	1015	8.1	96	23	37	425			0.00	ONE STREAM IS UNDER OPERATION
17 Mar 2023	19.06	24.00	28	1240	7.5	496	195	381	28	1030	8.0	104	26	39	352			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
18 Mar 2023	20.11	24.00	28	1120	7.7	448	185	334	28	986	8.2	80	22	26	386			2 Hrs : 10 Mins	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
19 Mar 2023	20.08	24.00	28	1060	7.6	416	180	310	28	975	8.2	88	23	33	310			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
20 Mar 2023	19.65	24.00	28	1031	7.5	384	175	289	28	860	7.1	72	19	31	335	63.0	9.4×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
21 Mar 2023	19.10	24.00	28	1120	7.6	480	195	341	28	940	8.0	96	21	39	375			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
22 Mar 2023	19.76	24.00	28	1168	7.5	512	205	362	28	1015	7.9	104	25	43	483			0.00	ONE STREAM IS UNDER OPERATION
23 Mar 2023	19.65	24.00	28	1220	7.6	464	195	321	28	940	8.0	88	23	36	314			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
24 Mar 2023	20.47	24.00	28	1210	7.5	448	182	342	28	955	7.9	80	21	30	438			7 Hrs : Mins	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
25 Mar 2023	19.80	24.00	28	1290	7.6	480	198	353	28	1005	8.0	96	23	34	315			0.00	ONE STREAM IS UNDER OPERATION
26 Mar 2023	19.11	24.00	28	1305	7.5	496	172	362	28	1025	8.2	104	20	36	451			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
27 Mar 2023	19.62	24.00	28	1260	7.6	464	160	347	28	980	8.0	88	21	32	438			0.00	ONE STREAM IS UNDER OPERATION
28 Mar 2023	18.96	24.00	28	1240	7.5	480	192	330	28	856	8.1	96	24	37	315			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
29 Mar 2023	18.73	24.00	28	1210	7.6	464	186	341	28	915	8.2	88	23	41	451	63.0	7.1×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
30 Mar 2023	18.44	24.00	28	1290	7.5	512	195	361	28	990	8.1	104	25	43	438			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
31 Mar 2023	21.07	24.00	28	1185	7.7	464	188	347	28	885	8.0	96	21	31	340	69.0	7.1×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
TOTAL	603.51																		
AVG	19.47	24.00	27.71	1,211.97	7.56	453.55	182.03	346.39	27.71	1,024.23	7.98	92.13	22.29	32.94	393.35	65	7.86×10 ⁴	10.25 Hrs	

Note :Their is ingress of Industrial Waste water (coloured) at STP from Sanigawan area, which was experienced on dates of 1,2,3,4,9,10,11,12,14,16,18,19,21,22,23,24,25,26,27,29,30,31 January 2023