

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

Apr/2022

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						SLUDGE ANALYSIS			POWER SHUTDOWN	REMARK
			Temp	TDS	pH	COD (450)	BOD (225)	TSS (600)	Temp	TDS	pH	COD (< 100)	BOD (< 30)	TSS (< 50)	F.C (< 500)	Conc. (>20%)	F.c.(<200000)		
			*c	ppm		ppm	ppm	ppm	*c	ppm		ppm	ppm	ppm	MPN/100mL	%	(MPN/gTS)		
01 Apr 2022	20.96	24.00	27	1205	7.6	496	182	340	27	980	8.0	96	21	39	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
02 Apr 2022	19.06	24.00	27	1260	7.5	448	205	340	27	952	7.8	96	22	33.0	450			0.00	ONE STREAM IS UNDER OPERATION
03 Apr 2022	19.31	24.00	27	1220	7.6	416	170	305	27	920	8.0	88	22	31	452			0.00	ONE STREAM IS UNDER OPERATION
04 Apr 2022	20.79	24.00	27	1380	7.7	608	180	362	27	1010	7.9	112	23	38.0	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
05 Apr 2022	19.14	24.00	27	1240	7.7	520	185	380	27	985	7.9	112	25	42	493			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
06 Apr 2022	20.30	24.00	27	1290	7.5	464	175	374	27	1020	8.0	88	23	32	427			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
07 Apr 2022	20.79	24.00	27	1300	7.7	512	180	385	27	1005	7.9	96	25	34	493			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
08 Apr 2022	20.13	24.00	27	1290	7.5	448	162	310	27	980	8.0	80	23	31	466			0.00	ONE STREAM IS UNDER OPERATION
09 Apr 2022	21.78	24.00	27	1270	7.7	520	185	320	28	970	7.9	96	21	33	451			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
10 Apr 2022	21.29	24.00	27	1280	7.5	480	180	308	27	980	7.8	88	20	32	493			0.00	ONE STREAM IS UNDER OPERATION
11 Apr 2022	20.79	24.00	27	1262	7.5	456	195	340	28	998	7.9	80	23	34	456			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
12 Apr 2022	21.29	24.00	28	1240	7.5	464	165	380	28	1010	7.9	88	21	35	483			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
13 Apr 2022	20.46	24.00	28	1290	7.7	512	205	343	28	1008	7.9	102	23	39	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
14 Apr 2022	19.47	24.00	28	1310	7.5	480	195	320	28	995	8.0	96	23	41	450			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
15 Apr 2022	20.38	24.00	28	1350	7.7	496	190	342	28	982	8.1	88	22	34	438			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
16 Apr 2022	20.96	24.00	28	1390	7.5	544	210	362	28	1030	7.9	112	24	38	493			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
17 Apr 2022	20.46	24.00	28	1340	7.7	448	195	310	28	960	7.8	80	21	31	500			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
18 Apr 2022	20.30	24.00	28	1390	7.5	464	185	342	28	980	8.0	88	20	34	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
19 Apr 2022	20.79	24.00	28	1330	7.5	424	190	310	28	1008	8.0	80	21	42	483			0.00	ONE STREAM IS UNDER OPERATION
20 Apr 2022	20.63	24.00	28	1270	7.5	448	180	314	28	996	8.0	88	20	34	451			0.00	ONE STREAM IS UNDER OPERATION
21 Apr 2022	19.80	24.00	29	1290	7.7	528	170	342	29	1020	7.9	104	23	39	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
22 Apr 2022	20.79	24.00	30	1306	7.5	496	185	310	30	980	7.7	88	21	31	438			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
23 Apr 2022	20.79	24.00	30	1280	7.5	504	195	320	30	975	7.8	96	24	32	483			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
24 Apr 2022	21.37	24.00	30	1268	7.5	488	174	322	30	962	7.8	88	22	33	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
25 Apr 2022	21.29	24.00	30	1292	7.5	464	180	330	30	970	7.8	80	23	39	493			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
26 Apr 2022	20.46	24.00	30	1280	7.5	456	198	318	30	980	7.8	80	24	38	450			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
27 Apr 2022	20.46	24.00	30	1295	7.6	512	210	340	30	1015	8.0	96	26	34	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
28 Apr 2022	21.85	24.00	30	1340	7.5	544	195	390	30	1020	8.1	104	25	39	483	68	7.9×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
29 Apr 2022	20.46	24.00	30	1260	7.5	416	190	315	30	986	7.9	88	24	31	438			0.00	ONE STREAM IS UNDER OPERATION
30 Apr 2022	21.45	24.00	30	1280	7.6	440	185	345	30	992	8.0	88	21	34	427	65	8.2×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION
TOTAL	617.75																		
AVG	20.59	24.00	28.27	1,293.27	7.57	483.20	186.53	337.30	28.33	988.97	7.92	92.20	22.53	35.23	465.10	67	8.05×10⁴	0.00 Hrs	

Note: There is ingress of Industrial Waste water [coloured] at STP from Sanigawan area, which was experienced on dates of 1,4,5,6,7,9,10,11,12,13,14,15,16,18,21,22,23,24,25,26,27,28 April 2022