

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

Jun/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.(<200000)		
			*c	ppm		ppm	ppm	ppm	*c	ppm		ppm	ppm	ppm		MPN/100mL	%	(MPN/gTS)	
01 Jun 2022	20.58	24.00	30	1052	7.6	480	195	357	31	978	8.1	72	21	29	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
02 Jun 2022	19.99	24.00	30	1036	7.7	496	205	343	31	980	8.1	80	23	23	427			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
03 Jun 2022	20.22	24.00	31	1044	7.7	464	210	384	32	984	8.1	88	20	37	483			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
04 Jun 2022	19.78	24.00	31	1028	7.7	480	190	400	32	980	8.0	96	24	39	451			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
05 Jun 2022	20.22	24.00	31	1046	7.5	448	182	315	31	965	7.9	72	21	31	438			0.00	ONE STREAM IS UNDER OPERATION
06 Jun 2022	19.78	24.00	31	1040	7.6	456	195	324	32	960	8.0	80	22	33	493			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
07 Jun 2022	20.35	24.00	31	1032	7.6	440	185	318	32	955	8.0	72	20	34	483			0.00	ONE STREAM IS UNDER OPERATION
08 Jun 2022	20.99	24.00	31	1060	7.6	472	190	340	32	990	8.1	80	22	33	456			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
09 Jun 2022	20.22	24.00	32	1072	7.6	480	185	348	33	1002	8.1	88	20	34	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
10 Jun 2022	19.26	24.00	33	1050	7.7	496	195	328	34	990	8.1	96	22	28	450			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
11 Jun 2022	19.50	24.00	32	1064	7.7	472	205	320	33	988	8.1	80	23	25	438			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
12 Jun 2022	20.80	24.00	33	1046	7.7	456	190	316	34	988	8.0	72	21	23	483			0.00	ONE STREAM IS UNDER OPERATION
13 Jun 2022	20.96	24.00	32	1028	7.8	488	200	330	33	978	8.1	88	24	24	493			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
14 Jun 2022	20.96	24.00	33	996	7.7	464	190	308	34	968	8.1	72	23	18	451			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
15 Jun 2022	20.78	24.00	31	1008	7.7	440	210	322	32	97	8.1	64	25	20	466			0.00	ONE STREAM IS UNDER OPERATION
16 Jun 2022	20.75	24.00	31	1024	7.7	472	195	332	32	965	8.1	88	23	21	427			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
17 Jun 2022	20.54	24.00	31	1062	7.5	488	185	380	32	1010	7.9	96	22	28	438			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
18 Jun 2022	20.55	24.00	31	1125	7.6	512	180	390	32	1018	8.0	104	20	31	483			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
19 Jun 2022	21.20	24.00	31	1140	7.7	496	190	402	32	985	8.1	96	21	32	456			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
20 Jun 2022	19.04	24.00	30	1152	7.7	480	184	380	31	1008	8.0	88	20	30	493			10 Hrs : 50 Mins	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
21 Jun 2022	19.96	24.00	32	1098	7.7	472	196	322	33	1010	8.1	80	22	26	427			19 Hrs : 25 Mins	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
22 Jun 2022	20.22	24.00	31	1020	7.7	464	200	362	32	984	8.0	72	23	19	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
23 Jun 2022	19.14	24.00	31	1030	7.7	488	195	398	32	990	8.0	88	21	21	438			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
24 Jun 2022	19.21	24.00	32	1105	7.5	464	185	342	32	885	7.9	96	23	30	483			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
25 Jun 2022	19.04	24.00	31	1190	7.7	496	205	327	31	1060	8.0	88	20	32	451	71	6.2×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
26 Jun 2022	19.04	24.00	31	1205	7.6	608	215	392	31	1120	8.1	104	22	37	427			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
27 Jun 2022	20.10	24.00	31	1210	7.6	624	185	356	32	1170	7.9	112	21	35	438	69	7.2×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
28 Jun 2022	20.79	24.00	30	1182	7.5	608	180	338	31	1150	7.9	104	24	34	493			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
29 Jun 2022	20.95	24.00	31	1020	7.6	432	185	305	31	960	7.9	88	23	27	456	69	7.1×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION
30 Jun 2022	20.84	24.00	31	1040	7.5	448	175	319	31	920	7.8	80	22	23	425			0.00	ONE STREAM IS UNDER OPERATION
TOTAL	605.74																		
AVG	20.19	24.00	31.23	1,073.50	7.64	486.13	192.73	346.60	32.03	967.93	8.02	86.13	21.93	28.57	458.17	70	6.8×10⁴	30 Hrs : 15Mins	

Note : Their is ingress of Industrial Waste water [coloured] at STP from Sanigawan area, which was experienced on dates of 1,2,3,4,6,8,9,10,11,13,14,16,17,18,19,20,21,22,23,24,25,26,27,28 june 2022