

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

Feb/2023

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 Feb 2023	18.89	24.00	19	1248	7.4	496	195	394	19	1020	7.8	104	25	36	483			15 Hrs : 55 Mins	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
02 Feb 2023	19.04	24.00	19	1260	7.5	472	185	346	20	1000	7.9	96	23	33	358			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
03 Feb 2023	18.61	24.00	20	1190	7.6	456	180	320	20	987	8.0	88	21	28	365			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
04 Feb 2023	19.83	24.00	20	1180	7.6	408	175	304	21	985	8.0	80	22	27	425			0.00	ONE STREAM IS UNDER OPERATION
05 Feb 2023	19.21	24.00	20	1210	7.5	480	185	316	21	1035	7.9	96	24	29	407			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
06 Feb 2023	19.99	24.00	20	1270	7.6	488	190	328	20	1050	7.9	104	26	31	310			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
07 Feb 2023	19.15	24.00	20	1335	7.5	504	200	369	21	1170	7.9	104	28	36	314			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
08 Feb 2023	18.75	24.00	21	1340	7.5	496	195	388	22	1230	7.9	96	27	34	375			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
09 Feb 2023	18.50	24.00	22	1380	7.4	512	200	420	22	1180	7.8	112	29	38	358			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
10 Feb 2023	19.99	24.00	22	1298	7.5	472	185	360	23	1075	8.0	88	23	29	483			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
11 Feb 2023	18.43	24.00	23	1242	7.5	480	195	352	23	1080	7.9	96	25	28	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
12 Feb 2023	19.88	24.00	23	1340	7.5	464	180	386	23	1190	8.0	88	23	30	407			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
13 Feb 2023	19.27	24.00	22	1292	7.5	488	190	358	22	1167	7.9	96	26	29	425			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
14 Feb 2023	19.13	24.00	22	1280	7.5	416	185	338	23	1155	7.9	80	24	28	310			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
15 Feb 2023	18.87	24.00	23	1160	7.5	472	195	316	23	1010	8.0	88	25	24	483			0.00	ONE STREAM IS UNDER OPERATION
16 Feb 2023	19.41	24.00	23	1320	7.6	488	190	420	23	1280	8.0	96	24	26	375			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
17 Feb 2023	18.99	24.00	24	1300	7.6	464	185	448	24	1030	8.0	88	22	25	466			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
18 Feb 2023	18.64	24.00	24	1260	7.5	472	195	460	24	980	8.0	80	25	27	386			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
19 Feb 2023	19.91	24.00	24	1240	7.5	488	180	464	24	1080	7.9	96	24	26	314			0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
20 Feb 2023	18.77	24.00	24	1190	7.6	448	170	416	24	1050	7.9	80	21	24	425			0.00	ONE STREAM IS UNDER OPERATION
21 Feb 2023	18.66	24.00	25	1230	7.6	408	175	432	25	1070	7.9	88	23	26	358			0.00	ONE STREAM IS UNDER OPERATION
22 Feb 2023	19.55	24.00	24	1340	7.5	448	185	468	25	1180	7.9	96	24	29	335			0.00	ONE STREAM IS UNDER OPERATION
23 Feb 2023	18.53	24.00	24	1310	7.5	416	180	392	24	1120	7.9	88	21	28	414	66	8.7×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION
24 Feb 2023	18.71	24.00	25	1260	7.5	440	190	406	25	1090	7.9	96	23	31	466			0.00	ONE STREAM IS UNDER OPERATION
25 Feb 2023	19.45	24.00	25	1150	7.6	408	185	352	26	994	8.1	80	22	27	438			0.00	ONE STREAM IS UNDER OPERATION
26 Feb 2023	19.97	24.00	25	1090	7.5	424	195	340	26	974	8.0	88	24	25	358			0.00	ONE STREAM IS UNDER OPERATION
27 Feb 2023	18.43	24.00	26	1260	7.5	416	180	384	26	1020	7.9	80	23	27	365			0.00	ONE STREAM IS UNDER OPERATION
28 Feb 2023	19.33	24.00	26	1295	7.6	464	195	372	26	1098	8.0	96	26	36	407	57	8.9×10 ⁴	0.00	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
TOTAL	535.89																		
AVG	19.14	24.00	22.68	1,259.64	7.53	460.29	187.14	380.32	23.04	1,082.14	7.94	91.71	24.04	29.18	395.57	62	8.8×10⁴	15Hrs :55Mins	

Note :Their is Ingress of Industrial Waste water [coloured] at STP from Sanigawan area, which was experienced on dates of 1,2,3,5,6,7,8,9,10,11,12,13,15,16,18,19,28 Feb. 2023