

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

Dec/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	%		
01 Dec 2022	18.57	24.00	22	1066	7.6	440	180	304	23	1039	8.0	88	23	27	313				ONE STREAM IS UNDER OPERATION
02 Dec 2022	18.86	24.00	23	1084	7.5	464	175	332	23	1043	8.0	96	22	28	425				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
03 Dec 2022	19.44	24.00	23	1036	7.6	424	190	332	23	1009	7.9	80	24	26	466				ONE STREAM IS UNDER OPERATION
04 Dec 2022	18.89	24.00	22	996	7.6	400	185	312	23	961	8.0	72	23	24	358				ONE STREAM IS UNDER OPERATION
05 Dec 2022	19.10	24.00	23	980	7.5	480	170	344	23	946	7.9	96	21	27	407				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
06 Dec 2022	20.25	24.00	22	994	7.5	456	195	362	23	964	8.0	80	26	26	438				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
07 Dec 2022	19.60	24.00	22	1018	7.5	472	170	328	23	969	8.0	88	23	23	466				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
08 Dec 2022	18.97	24.00	22	1050	7.5	496	185	352	23	984	8.0	96	25	28	386				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
09 Dec 2022	19.12	24.00	23	1038	7.6	488	180	376	23	990	8.0	88	24	26	451				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
10 Dec 2022	18.78	24.00	22	1064	7.5	496	165	340	23	991	7.9	96	22	24	407				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
11 Dec 2022	20.00	24.00	23	1012	7.6	464	185	310	24	964	8.0	80	23	24	483				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
12 Dec 2022	19.67	24.00	23	994	7.6	432	170	322	23	950	8.0	72	25	25	425				ONE STREAM IS UNDER OPERATION
13 Dec 2022	18.95	24.00	23	1058	7.6	496	190	308	23	990	8.0	88	24	20	456				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
14 Dec 2022	19.46	24.00	22	1068	7.7	448	180	340	22	1010	8.0	80	21	22	335				ONE STREAM IS UNDER OPERATION
15 Dec 2022	19.82	24.00	22	988	7.6	408	170	308	22	932	8.0	72	22	20	314				ONE STREAM IS UNDER OPERATION
16 Dec 2022	19.44	24.00	22	1034	7.5	445	185	328	23	973	8.0	88	22	23	411				ONE STREAM IS UNDER OPERATION
17 Dec 2022	20.07	24.00	21	1082	7.4	496	165	350	22	1027	7.9	96	19	28	358				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
18 Dec 2022	20.75	24.00	21	1056	7.5	464	180	338	22	1003	8.0	80	23	23	310				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
19 Dec 2022	19.56	24.00	20	1018	7.5	480	190	324	21	959	8.0	88	25	22	375			07Hrs.20Mins.	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
20 Dec 2022	18.68	24.00	21	1134	7.5	496	175	362	21	1080	8.0	96	22	26	425			13Hrs.20Mins.	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
21 Dec 2022	18.04	24.00	21	1072	7.6	472	180	342	22	1019	8.0	88	23	24	314			14Hrs.55Mins.	ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
22 Dec 2022	19.87	24.00	21	1054	7.6	424	195	310	22	990	8.0	64	24	21	365				ONE STREAM IS UNDER OPERATION
23 Dec 2022	17.93	24.00	21	1062	7.5	456	185	320	21	987	8.0	80	25	28	407				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
24 Dec 2022	19.38	24.00	22	1080	7.5	480	190	344	22	1020	8.0	88	26	35	466				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
25 Dec 2022	19.97	24.00	21	1040	7.6	432	170	324	21	993	8.0	72	20	23	399				ONE STREAM IS UNDER OPERATION
26 Dec 2022	18.83	24.00	20	1032	7.5	488	175	352	20	978	8.0	96	23	28	358	62	8.2×10 <sup>4</sup>		ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
27 Dec 2022	19.23	24.00	20	994	7.6	440	185	320	21	957	8.0	80	24	25	425				ONE STREAM IS UNDER OPERATION
28 Dec 2022	18.99	24.00	21	982	7.6	464	180	338	22	940	8.0	88	23	24	386				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
29 Dec 2022	19.19	24.00	20	1010	7.5	480	170	372	20	960	7.9	96	22	36	407				ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
30 Dec 2022	18.87	24.00	20	958	7.6	440	182	320	20	901	8.0	72	21	19	335	53	9.1×10 <sup>4</sup>		ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
31 Dec 2022	19.06	24.00	19	980	7.5	464	195	360	20	924	7.9	80	25	31	456	68	8.4×10 <sup>4</sup>		ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
<b>TOTAL</b>	<b>597.30</b>																		
<b>AVG</b>	<b>19.27</b>	<b>24.00</b>	<b>21.55</b>	<b>1,033.35</b>	<b>7.55</b>	<b>460.81</b>	<b>180.39</b>	<b>334.65</b>	<b>22.06</b>	<b>982.35</b>	<b>7.98</b>	<b>84.65</b>	<b>23.06</b>	<b>25.35</b>	<b>397.65</b>	<b>61</b>	<b>8.56×10<sup>4</sup></b>	<b>35 Hrs : 35 Mins</b>	

Note : There is Ingress of Industrial Waste water [coloured] at STP from Samigawan area, which was experienced on dates of 2,5,6,7,9,10,11,13,17,18,19,20,21,23,24,26,27,30,31 December 2022