

42 MLD SEWAGE TREATMENT PLANT, SAJARI,KANPUR																		
MONTHLY FLOW & LAB REPORT																		
Month: October. 2021																		
Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET							POWER SHUTDOWN		REMARK
			Temp	TDS	PH (7-8)	COD (450 mg/l)	BOD (250 mg/l)	TSS (600 mg/l)	Temp	TDS	PH (7-8)	COD (<100mg/l)	BOD (<30mg/l)	TSS (<50mg/l)	F.C (<500)	HRS	MINS	
			°c	ppm		ppm	ppm	ppm	°c	ppm		ppm	ppm	ppm	MPN/100mL			
1-Oct	24.42	24.00	30	1260	7.7	512	185	330	30	1115	7.9	106	25	48	370			ONLY ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
2-Oct	25.08	24.00	30	1285	7.5	548	170	337	30	1130	8.1	110	27	52.0	430			ONLY ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
3-Oct	23.76	24.00	30	1230	7.6	440	168	290	30	1075	7.9	98	26	42	360			ONLY ONE STREAM IS UNDER OPERATION
4-Oct	25.08	24.00	30	1325	7.5	512	180	325	30	1105	8.1	104	28	46.0	340			ONLY ONE STREAM IS UNDER OPERATION
5-Oct	24.42	24.00	30	1290	7.5	416	155	292	30	1050	7.9	96	25	39	310			ONLY ONE STREAM IS UNDER OPERATION
6-Oct	25.25	24.00	30	1305	7.5	512	160	318	30	1042	8.1	102	29	42	360	1	25	ONLY ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
7-Oct	24.59	24.00	30	1298	7.5	432	155	291	30	1032	7.9	98	26	39	290			ONLY ONE STREAM IS UNDER OPERATION
8-Oct	25.41	24.00	30	1320	7.6	480	180	315	30	1085	8.1	104	25	41	230			ONLY ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
9-Oct	24.95	24.00	30	1340	7.5	512	195	335	30	1102	7.9	106	26	43	225			ONLY ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
10-Oct	23.70	24.00	30	1280	7.6	428	158	297	30	1086	8.1	96	24	38	270			ONLY ONE STREAM IS UNDER OPERATION
11-Oct	24.75	24.00	30	1370	7.5	480	175	330	30	1030	7.9	104	26	36	315			ONLY ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
12-Oct	25.41	24.00	30	1390	7.6	458	172	345	30	1045	8.1	96	25	39	260			ONLY ONE STREAM IS UNDER OPERATION
13-Oct	23.76	24.00	30	1280	7.5	416	156	293	30	1025	7.9	92	24	36	280			ONLY ONE STREAM IS UNDER OPERATION
14-Oct	24.09	24.00	30	1295	7.6	556	185	335	30	1030	8.0	104	26	40	310			ONLY ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
15-Oct	24.42	24.00	30	1310	7.7	468	175	297	30	1018	7.9	96	24	35	250			ONLY ONE STREAM IS UNDER OPERATION
16-Oct	24.42	24.00	30	1348	7.6	540	195	342	30	1038	7.9	106	25	37	270			ONLY ONE STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
17-Oct	25.59	24.00	30	1305	7.5	452	170	315	30	1015	7.8	92	23	34	230			ONLY ONE STREAM IS UNDER OPERATION
18-Oct	28.22	24.00	30	1260	7.6	380	158	275	30	1005	8.0	88	24	37	225	2	20	TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
19-Oct	27.89	24.00	30	1290	7.5	416	165	295	30	1030	8.1	96	25	39	260			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
20-Oct	32.18	24.00	30	1220	7.6	384	155	316	30	1010	7.9	90	23	35	290			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
21-Oct	26.32	24.00	30	1320	7.5	396	160	335	30	1038	8.0	92	25	37	340			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
22-Oct	25.25	24.00	30	1390	7.6	484	185	340	30	1050	7.9	96	24	33	315			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
23-Oct	24.92	24.00	30	1370	7.5	468	160	360	30	1120	8.1	90	25	35	286			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
24-Oct	23.76	24.00	30	1340	7.6	440	165	346	30	1105	8.0	88	23	31	254			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
25-Oct	24.55	24.00	29	1360	7.5	480	180	330	30	1090	7.9	96	24	34	315			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
26-Oct	23.92	24.00	29	1320	7.7	464	185	350	30	1050	8.0	88	22	32	355			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
27-Oct	23.01	24.00	29	1275	7.5	460	175	310	29	1020	8.1	88	23	34	271	1	35	TWO STREAM IS UNDER OPERATION
28-Oct	22.94	24.00	28	1260	7.6	440	170	290	28	990	8.0	80	24	31	335			TWO STREAM IS UNDER OPERATION
29-Oct	23.27	24.00	28	1310	7.5	464	175	320	28	1020	8.1	96	22	33	254			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
30-Oct	22.85	24.00	28	1340	7.6	480	195	345	28	1035	8.1	92	24	36	365			TWO STREAM IS UNDER OPERATION Found Dye color in Raw Sewage
31-Oct	23.27	24.00	28	1230	7.7	416	165	295	28	1030	7.9	88	21	31	438			TWO STREAM IS UNDER OPERATION
TOTAL	771.39															5	20	
AVG	24.88	24.00	29.65	1,306.97	7.56	462.39	171.84	319.16	29.70	1,052.13	7.99	96.06	24.61	37.58	303.32			
Note : Their is ingress of Industrial Waste water [coloured] at STP from Sanigawan area, which was experienced on dates of 1,2,4,6,7,8,9,10,12,,15,17,22,23,25,26,27,29,30 Oct. 2021.																		