

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

Month: FEBRUARY 2020

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						Aeration DO ppm	POWER SHUTDOWN		REMARK
			Temp °c	TDS ppm	PH (7-8)	COD (450 mg/l) ppm	BOD (250 mg/l) ppm	TSS (600 mg/l) ppm	Temp °c	TDS ppm	PH (7-8)	COD (<100 mg/l) ppm	BOD (<30 mg/l) ppm	TSS (<50 mg/l) ppm		HRS	MINS	
1-Feb-2020	7.54	8.0	23	1481	7.5	464	-	302	23	915	7.9	112	-	28	1.1	7	20	2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
2-Feb-2020	13.25	13.0	23	1316	7.5	396	145	293	23	898	7.9	116	24	31	0.8	11	27	2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
3-Feb-2020	19.03	20.0	23	1443	7.6	454	165	308	23	826	7.9	104	22	27	1.2			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
4-Feb-2020	11.24	12.0	23	1291	7.5	408	154	291	23	818	7.9	88	21	25	1.7			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
5-Feb-2020	11.03	12.0	23	1405	7.5	448	162	301	23	826	7.9	96	23	27	1.5			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
6-Feb-2020	11.69	12.0	23	1309	7.5	384	140	253	23	795	7.9	80	19	23	2.1			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
7-Feb-2020	13.81	14.0	23	1283	7.6	432	158	269	23	953	7.9	95	22	26	1.9			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
8-Feb-2020	11.61	12.0	23	1291	7.5	372	142	258	23	976	7.9	88	20	24	2.1			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
9-Feb-2020	13.56	14.0	23	1305	7.5	408	168	266	23	998	7.9	96	23	28	1.7			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
10-Feb-2020	13.06	14.0	23	1461	7.5	468	174	294	23	1092	7.9	104	24	26	1.9			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
11-Feb-2020	11.34	12.0	23	1205	7.6	356	145	271	23	896	7.9	96	22	24	2.1			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
12-Feb-2020	14.45	15.0	23	1321	7.5	462	172	298	23	1005	7.9	110	24	26	1.8			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
13-Feb-2020	16.89	17.0	23	1495	7.5	478	166	294	24	987	7.9	112	21	24	1.7			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
14-Feb-2020	13.46	14.0	24	1082	7.5	384	140	253	24	805	7.9	92	19	21	2.1			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
15-Feb-2020	15.15	16.0	24	1386	7.6	480	176	314	24	1092	7.9	104	23	27	1.8			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
16-Feb-2020	12.93	13.0	24	1185	7.5	356	146	268	24	961	7.9	90	21	24	2.1			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
17-Feb-2020	15.40	16.0	24	1393	7.6	460	185	318	24	1053	7.9	110	24	27	2.3			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
18-Feb-2020	12.40	13.0	24	1168	7.5	396	142	248	24	981	7.9	88	21	23	2.1			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
19-Feb-2020	12.43	14.0	24	1268	7.5	408	158	291	24	987	7.9	96	23	26	1.9		30	2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
20-Feb-2020	11.57	12.0	24	1416	7.5	540	195	314	24	1108	7.9	120	25	29	1.7			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
21-Feb-2020	15.70	16.0	24	1357	7.5	496	182	287	24	1059	7.9	112	22	26	1.9		20	2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
22-Feb-2020	13.11	13.0	24	1265	7.5	408	156	273	24	998	7.9	95	22	22	2.1			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
23-Feb-2020	13.48	14.0	24	1268	7.5	380	138	254	24	981	7.9	88	19	26	2.3			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
24-Feb-2020	12.79	13.0	24	1410	7.6	496	150	287	24	1093	7.9	104	21	28	1.7			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
25-Feb-2020	11.34	11.0	24	1283	7.5	410	148	281	24	949	7.9	96	19	23	1.9			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
26-Feb-2020	12.15	12.0	24	1489	7.5	624	195	313	24	1093	7.9	120	25	27	1.8			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
27-Feb-2020	14.85	15.0	24	1395	7.5	576	184	324	24	1086	7.9	112	23	25	1.9			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
28-Feb-2020	14.85	15.0	24	1340	7.5	464	172	294	24	990	7.9	104	22	21	2.1			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
29-Feb-2020	12.87	13.0	24	1291	7.5	380	146	254	24	817	7.9	96	19	23	1.8			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage
TOTAL	382.94																	
AVG	13.20	13.62	24	1331	7.5	441.0	160.9	285.2	24	967	7.9	100.8	21.9	25.4	1.8	18	47	

Note : Ingress of Industrial Waste water coloured at STP from Samngawan area was noticed on dates of 4, 6, 7, 11, 13, 21, 22, 25, 27, 28 & 29 Jan 2020 (11 days) along with raw leather at MFS in STP.

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Note: Ingress of Industrial Waste water [coloured] at STP from Samigawan area was noticed on dates of 4, 6, 7, 11, 13, 21, 22, 25, 27, 28 & 29 Jan 2020 (11 days) along with raw leather at MPS in STP.

