

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

Month: March 2020																						
Date	INLET FLOW In MLD	Plant Run In HRS	RAW SEWAGE										FINAL OUTLET						Aeration	POWER SHUTDOWN		REMARK
			Temp °C	TDS ppm	PH (7-8)	COD (450 mg/l)	BOD (250 mg/l)	TSS (600 mg/l)	Temp °C	TDS ppm	PH (7-8)	COD ($<100\text{mg/l}$)	BOD ($<30\text{mg/l}$)	TSS ($<50\text{mg/l}$)	DO ppm							
																HRS	MIN					
1-Mar-2020	13.86	14.0	25	1293	7.5	416	155	283	25	905	7.9	90	22	25	1.8			2 STREAM IS UNDER OPERATION				
2-Mar-2020	15.84	16.0	25	1460	7.5	430	160	291	25	933	7.9	96	24	28	2.1			2 STREAM IS UNDER OPERATION				
3-Mar-2020	13.86	14.0	25	1491	7.5	480	166	297	25	992	7.9	104	22	25	1.8			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage				
4-Mar-2020	15.35	15.0	25	1218	7.5	356	142	284	25	850	7.9	88	19	23	2.1			2 STREAM IS UNDER OPERATION				
5-Mar-2020	13.61	14.0	25	1181	7.5	430	158	291	25	819	7.9	92	21	26	1.8			2 STREAM IS UNDER OPERATION				
6-Mar-2020	15.35	15.0	25	1197	7.5	384	152	262	25	793	7.9	80	20	27	2.3			2 STREAM IS UNDER OPERATION				
7-Mar-2020	19.26	19.0	25	1205	7.5	336	140	297	25	892	7.9	96	23	30	1.7			2 STREAM IS UNDER OPERATION				
8-Mar-2020	21.62	22.0	25	1190	7.5	320	135	269	25	805	7.9	88	19	26	2.3			2 STREAM IS UNDER OPERATION				
9-Mar-2020	13.37	13.0	25	1282	7.5	384	146	273	25	894	7.9	96	21	24	1.9			2 STREAM IS UNDER OPERATION				
10-Mar-2020	16.50	17.0	25	1406	7.5	460	168	305	25	996	7.9	104	23	29	1.8			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage				
11-Mar-2020	15.92	16.0	25	1490	7.5	456	172	316	25	951	7.9	110	25	27	1.8			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage				
12-Mar-2020	12.50	13.0	25	1281	7.5	430	162	293	25	883	7.9	92	23	25	1.6			2 STREAM IS UNDER OPERATION				
13-Mar-2020	17.49	17.0	25	1363	7.5	464	170	289	25	911	7.9	104	25	27	1.3			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage				
14-Mar-2020	15.84	16.0	25	1291	7.5	408	158	264	25	892	7.9	96	21	24	1.9			2 STREAM IS UNDER OPERATION				
15-Mar-2020	13.22	13.0	25	1393	7.5	476	170	276	25	902	7.9	104	23	26	1.7			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage				
16-Mar-2020	12.29	12.0	25	1328	7.5	416	154	269	25	857	7.9	90	21	24	1.9			2 STREAM IS UNDER OPERATION				
17-Mar-2020	13.86	14.0	25	1257	7.5	356	140	243	25	794	7.9	88	19	21	1.8			2 STREAM IS UNDER OPERATION				
18-Mar-2020	14.85	15.0	25	1389	7.5	440	162	291	25	923	7.9	96	22	26	1.6			2 STREAM IS UNDER OPERATION				
19-Mar-2020	11.88	12.0	25	1205	7.5	396	145	274	25	849	7.9	88	20	24	1.9			2 STREAM IS UNDER OPERATION				
20-Mar-2020	13.29	13.0	25	1402	7.5	448	158	298	25	997	7.9	96	23	27	2.1		30	2 STREAM IS UNDER OPERATION				
21-Mar-2020	13.86	14.0	25	1390	7.5	430	150	286	25	976	7.9	90	22	23	1.7			2 STREAM IS UNDER OPERATION				
22-Mar-2020	14.35	14.0	25	1488	7.5	464	168	312	25	1006	7.9	92	21	26	2.1			2 STREAM IS UNDER OPERATION Found Dye Color in Raw Sewage				
23-Mar-2020	15.84	16.0	25	1494	7.5	456	160	321	25	1059	7.9	104	23	29	1.7			2 STREAM IS UNDER OPERATION				
24-Mar-2020	13.86	14.0	25	1281	7.5	390	152	386	25	897	7.9	96	21	27	1.8			2 STREAM IS UNDER OPERATION				
25-Mar-2020	15.84	16.0	25	1620	7.5	460	172	318	25	1083	7.9	112	24	30	1.6			2 STREAM IS UNDER OPERATION				
26-Mar-2020	12.71	13.0	25	1346	7.5	384	146	247	25	932	7.9	96	22	26	1.9			2 STREAM IS UNDER OPERATION				
27-Mar-2020	15.51	16.0	25	1397	7.5	408	155	294	25	911	7.9	90	19	24	2.1		20	2 STREAM IS UNDER OPERATION				
28-Mar-2020	13.86	14.0	25	1348	7.5	456	164	297	25	993	7.9	104	23	27	1.7			2 STREAM IS UNDER OPERATION				
29-Mar-2020	16.09	16.0	25	1651	7.5	464	170	302	25	1059	7.9	112	21	29	1.8			2 STREAM IS UNDER OPERATION				
30-Mar-2020	15.18	15.0	25	1463	7.5	456	176	294	25	983	7.9	104	24	27	1.6			2 STREAM IS UNDER OPERATION				
31-Mar-2020	14.88	15.0	25	1306	7.5	430	155	291	25	954	7.9	95	20	25	1.9			2 STREAM IS UNDER OPERATION				
TOTAL	461.71		25	1358	7.5	422	157	290.7	25	926	7.9	97	22	26.0	1.8		50					
Note : Their is increas of Industrial Waste water (coloured at STP) from Sanjagwan area, which was experienced on dates of 3.10.11,13.15,22.23,25,28,29,30 March 2020.																						

Note : Their is ingress of Industrial Waste water [coloured] at STP from Samgawan area, which was experienced on dates of 3,10,11,13,15,22,23,25,28,29,30 March 2020.