43 MLD SEWAGE TREATMENT PLANT, JAJMAU,KANPUR
MONTHLY FLOW & LAB REPORT

Dec-2022

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						Sludge Concentration	POWER SHUTDOWN		REMARK
			Temp	TDS	PH	COD (600)	BOD (300)	TSS (600)	Temp	TDS	PH (6.5-8.5)	COD (< 100)	BOD (< 30)	TSS (< 50)				
			°c	mg/l		mg/l	mg/l	mg/l	°c	mg/l		mg/l	mg/l	ppm	%	HRS	Min	
01 Dec 2022	32.40	24.00	22	1256	7.5	584	180	412	23	1210	8.0	96	21	26				
02 Dec 2022	33.30	24.00	23	1200	7.6	560	180	370	23	1156	8.0	80	24	24				
03 Dec 2022	32.40	24.00	22	1190	7.5	584	190	398	23	1150	7.9	88	25	26	28.7			
04 Dec 2022	32.60	24.00	23	1180	7.5	552	195	380	23	1139	8.0	80	20	24				
05 Dec 2022	27.70	19.16	23	1210	7.5	592	185	428	23	1167	8.0	96	24	27		4	50	33KV HT Side Fault from KesCO.
06 Dec 2022	33.30	24.00	22	1192	7.6	568	200	402	23	1158	7.9	88	26	25				
07 Dec 2022	33.30	24.00	23	1252	7.6	544	205	388	23	1160	8.0	80	27	24				
08 Dec 2022	31.50	24.00	22	1238	7.5	552	190	394	23	1177	8.0	80	24	26				
09 Dec 2022	38.50	23.40	23	1300	7.4	592	200	462	23	1097	7.9	96	26	28	30.8		36	33KV HT Side Fault from KesCO.
10 Dec 2022	39.35	23.30	23	1270	7.5	608	195	450	23	1090	8.0	96	25	25			42	33KV HT Side Fault from KesCO.
11 Dec 2022	34.20	23.40	23	1292	7.4	616	190	464	23	1101	8.0	88	23	26			32	33KV HT Side Fault from KesCO.
12 Dec 2022	37.80	24.00	22	1360	7.4	632	200	488	23	1131	8.0	88	24	26				
13 Dec 2022	37.30	24.00	23	1376	7.4	668	190	480	23	1115	8.0	80	23	24				
14 Dec 2022	34.60	24.00	23	1380	7.6	640	210	494	22	1140	7.9	96	25	25				
15 Dec 2022	32.40	24.00	22	1302	7.6	624	195	466	22	1092	8.0	88	24	24	29.8			
16 Dec 2022	38.20	24.00	22	1278	7.6	592	190	442	22	1060	8.0	72	23	23				
17 Dec 2022	38.40	24.00	21	1280	7.5	608	200	472	22	1085	8.0	80	26	24				
18 Dec 2022	39.32	24.00	21	1300	7.5	584	185	488	22	1060	8.0	88	24	26				
19 Dec 2022	38.40	22.50	20	1270	7.5	592	195	460	21	1020	7.9	96	25	25		1	30	33KV HT Side Fault from KesCO.
20 Dec 2022	32.00	21.75	21	1320	7.5	616	210	476	21	1210	7.9	96	26	24		3	15	33KV HT Side Fault from KesCO.
21 Dec 2022	30.00	17.90	22	1278	7.1	656	195	440	22	1060	7.3	72	23	32		6	10	33KV HT Side Fault from KesCO.
22 Dec 2022	35.10	24.00	22	1360	7.2	664	205	532	22	1131	7.5	96	28	38				
23 Dec 2022	36.90	24.00	22	1360	7.5	624	185	520	22	1192	8.0	88	26	33				
24 Dec 2022	36.90	24.00	21	1308	7.3	640	190	492	21	1216	7.7	96	23	34				
25 Dec 2022	37.30	24.00	20	1278	7.2	592	185	467	21	1206	7.5	80	25	35				
26 Dec 2022	36.40	23.60	21	1260	7.3	576	180	440	21	1218	7.5	72	23	33			35	33KV HT Side Fault from KesCO.
27 Dec 2022	38.70	24.00	21	1284	7.3	608	195	477	22	1242	7.4	96	28	34				
28 Dec 2022	36.50	24.00	21	1256	7.2	640	210	490	21	1210	7.4	96	26	41				
29 Dec 2022	34.20	24.00	21	1232	7.2	616	195	466	21	1186	7.4	88	25	38				
30 Dec 2022	38.70	24.00	21	1232	7.2	616	190	466	21	1186	7.4	88	24	38				
31 Dec 2022	40.50	24.00	21	1284	7.2	590	195	446	21	1242	7.4	80	26	40				
TOTAL	1098.17	23.45	21.84	1,276.71	7.41	604.19	193.87	453.23	22.13	1,148.61	7.80	87.23	24.58	28.97	29.77	18 Hr	10.0 Min	
AVG	35.42																	