

43 MLD SEWAGE TREATMENT PLANT, JAJMAU,KANPUR MONTHLY FLOW & LAB REPORT																		
Mar-2023																		
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)		HRS	Min	
			°c	mg/l		mg/l	mg/l	mg/l	°c	mg/l		mg/l	mg/l	ppm				
01 Mar 2023	40.20	24.00	26	1310	7.5	616	145	450	26	1260	8.0	88	26	32				
02 Mar 2023	41.34	24.00	26	1290	7.5	608	205	488	26	1160	8.0	96	24	38				
03 Mar 2023	41.70	24.00	27	1282	7.5	592	190	466	27	1187	8.0	88	23	36				
04 Mar 2023	39.50	24.00	27	1270	7.5	576	180	448	27	1170	8.0	80	24	34			40	
05 Mar 2023	38.90	24.00	27	1320	7.4	600	195	430	27	1190	7.9	96	25	30				
06 Mar 2023	40.20	24.00	27	1280	7.4	608	190	446	27	1160	8.0	88	23	32	34.06			
07 Mar 2023	34.60	24.00	27	1350	7.5	632	200	432	27	1200	7.9	96	26	36		1	10	
08 Mar 2023	39.80	24.00	27	1360	7.5	656	210	428	27	1220	7.9	96	28	34				
09 Mar 2023	39.20	24.00	28	1280	7.5	464	195	350	28	1160	8.0	80	24	25				
10 Mar 2023	40.70	24.00	28	1300	7.4	576	185	356	28	1180	8.0	88	25	24				
11 Mar 2023	32.29	24.00	28	1260	7.5	592	200	460	28	1100	8.0	80	26	26		1	30	
12 Mar 2023	39.80	24.00	28	1360	7.4	608	205	396	28	1140	7.9	96	27	24				
13 Mar 2023	40.20	24.00	28	1280	7.5	600	185	432	28	1120	8.0	88	23	26	33.08			
14 Mar 2023	38.20	24.00	27	1252	7.4	616	190	432	28	1172	7.9	96	24	28				
15 Mar 2023	39.20	24.00	27	1270	7.5	552	190	464	27	1100	8.0	80	25	23				33KV HT Side Fault from KesCO Side
16 Mar 2023	38.06	24.00	28	1290	7.4	592	185	418	28	1201	7.9	88	27	28			14	
17 Mar 2023	35.80	24.00	27	1320	7.3	616	180	402	27	1220	7.8	96	25	22				
18 Mar 2023	36.90	19.05	26	1256	7.5	584	175	430	26	1180	7.9	80	26	35		4	5	
19 Mar 2023	38.55	24.00	26	1340	7.4	608	180	436	27	1210	7.9	88	29	32				
20 Mar 2023	40.12	24.00	26	1320	7.2	512	185	400	25	1210	7.4	96	25	36	32.50		20	
21 Mar 2023	36.50	24.00	25	1368	7.2	544	175	440	24	1198	7.5	88	24	38				
22 Mar 2023	39.50	24.00	27	1380	7.3	528	165	427	26	1220	7.4	72	22	32				
23 Mar 2023	41.20	24.00	26	1310	7.2	544	175	416	25	1180	7.4	80	27	33				
24 Mar 2023	35.80	24.00	27	1280	7.2	560	185	420	26	1160	7.5	96	29	30				
25 Mar 2023	41.60	24.00	26	1300	7.2	544	180	406	25	1210	7.5	96	28	28				
26 Mar 2023	38.40	24.00	26	1210	7.17	568	185	426	25	1167	7.52	80	26	34				
27 Mar 2023	39.80	23.03	25	1260	7.19	552	180	415	24	1030	7.40	88	27	33	30.5		58	33KV HT Side Fault from KesCO Side
28 Mar 2023	19.20	12.83	25	1310	7.14	520	165	397	24	1060	7.39	72	88	27		12	10	33KV HT Side Fault from KesCO Side
29 Mar 2023	38.40	24.00	25	1280	7.15	530	170	400	24	1020	7.45	90	26	34				
30 Mar 2023	37.20	23.75	25	1330	7.21	536	175	410	24	1180	7.43	88	25	30			21	33KV HT Side Fault from KesCO Side
31 Mar 2023	39.50	24.00	25	1320	7.30	512	190	413	24	11860	7.60	80	26	30			49	33KV HT Side Fault from KesCO Side
TOTAL	1182.36	23.44	26.55	1,301.23	7.35	572.45	184.35	423.68	26.23	1,510.48	7.76	87.55	27.52	30.65	32.54	22 Hr	17.0 Min	
AVG	38.14																	