

43 MLD SEWAGE TREATMENT PLANT, JAJMAU,KANPUR MONTHLY FLOW & LAB REPORT																		
Feb-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 Feb 2023	38.20	24.00	22	1050	7.3	584	185	403	21	1030	7.4	88	29	24				
02 Feb 2023	37.50	24.00	22	1010	7.2	600	190	437	21	980	7.4	96	27	28			47	33KV HT Side Fault from KesCO Side
03 Feb 2023	38.19	24.00	23	1080	7.2	608	190	440	22	1060	7.4	80	24	26	28.5		24	33KV HT Side Fault from KesCO Side
04 Feb 2023	39.20	24.00	23	1040	7.2	632	200	460	22	1010	7.4	88	29	22				
05 Feb 2023	37.80	24.00	22	1050	7.1	616	195	453	21	1020	7.5	88	26	28				
06 Feb 2023	38.29	24.00	20	1030	7.1	592	180	433	19	1000	7.4	80	24	24		1	5	33KV HT Side Fault from KesCO Side
07 Feb 2023	37.20	24.00	19	1324	7.5	576	185	440	19	1208	7.9	88	25	30		1	9	33KV HT Side Fault from KesCO Side
08 Feb 2023	39.40	24.00	21	1340	7.5	520	190	589	21	1120	7.9	88	26	30			19	33KV HT Side Fault from KesCO Side
09 Feb 2023	37.20	24.00	22	1320	7.5	504	185	542	22	1210	8.0	80	24	28				
10 Feb 2023	38.20	24.00	22	1368	7.4	536	190	568	23	1198	7.9	96	25	24	27.8			
11 Feb 2023	38.20	24.00	23	1380	7.5	552	195	588	23	1220	8.0	88	26	26				
12 Feb 2023	46.50	24.00	23	1310	7.4	568	185	492	23	1180	7.9	96	24	23				
13 Feb 2023	40.35	24.00	23	1280	7.5	560	190	526	23	1160	8.0	80	25	25				
14 Feb 2023	40.35	24.00	23	1300	7.5	576	195	480	23	1210	8.0	88	26	22				
15 Feb 2023	42.45	24.00	23	1210	7.6	592	200	418	23	1167	8.0	96	26	27		2.0	5.0	33KV HT Side Fault from KesCO Side
16 Feb 2023	41.23	24.00	23	1260	7.5	552	190	446	23	1030	8.0	80	24	22				
17 Feb 2023	40.21	24.00	23	1310	7.5	576	195	492	24	1060	7.9	88	25	24	27.1			
18 Feb 2023	40.50	24.00	24	1280	7.5	568	185	480	24	1020	8.0	88	24	25				
19 Feb 2023	41.60	24.00	24	1330	7.6	584	190	496	25	1180	8.0	96	24	24				
20 Feb 2023	39.50	24.00	24	1300	7.5	552	185	464	24	1210	8.0	80	25	23		0	17	33KV HT Side Fault from KesCO Side
21 Feb 2023	36.79	23.75	25	1290	7.6	480	180	420	25	1080	8.0	72	26	21		1	15	33KV HT Side Fault from KesCO Side
22 Feb 2023	43.40	24.00	25	1310	7.5	536	195	458	25	1100	8.0	80	29	23				
23 Feb 2023	45.20	24.00	25	1320	7.60	664	200	420	25	1210	7.90	112	30	23				
24 Feb 2023	43.50	24.00	24	1310	7.60	616	190	450	24	1120	7.90	104	27	32	28			
25 Feb 2023	42.50	24.00	25	1280	7.50	632	195	436	25	1130	7.90	112	26	34				
26 Feb 2023	31.20	24.00	25	1210	7.60	608	200	430	25	1020	7.90	96	28	35				
27 Feb 2023	37.50	24.00	26	1240	7.50	632	195	448	26	1160	8.00	88	27	32				
28 Feb 2023	38.90	24.00	26	1360	7.50	648	205	468	26	1240	7.90	96	25	33				
TOTAL	1111.06	23.99	23.21	1,246.14	7.45	580.86	191.43	470.61	23.11	1,119.04	7.84	89.71	25.93	26.36	27.87	7.0 Hr	21.0 Min	
AVG	39.68																	