

43 MLD SEWAGE TREATMENT PLANT, JAJMAU, KANPUR MONTHLY FLOW & LAB REPORT																		
May/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 )		HRS	Min	
			°c	mg/l		mg/l	mg/l	mg/l	°c	mg/l		mg/l	mg/l	ppm		%		
01 May 2022	42.4	24.00	30	1208	7.7	624	195	480	31	1120	7.9	120	29	48				
02 May 2022	41.2	24.00	30	1212	7.7	640	200	462	31	1125	7.9	128	30	46				
03 May 2022	40.5	24.00	30	1192	7.7	616	190	440	31	1102	8.0	112	28	45				
04 May 2022	42.9	24.00	31	1180	7.6	640	210	420	31	1090	8.0	120	30	42				
05 May 2022	41.0	24.00	30	1070	7.3	600	190	468	30	1020	7.8	112	28	45	32.06			
06 May 2022	42.7	24.00	30	1050	7.3	624	200	460	30	1010	7.8	128	30	44				
07 May 2022	39.7	24.00	30	1020	7.3	608	195	444	30	990	7.8	112	29	42				
08 May 2022	38.0	24.00	31	1054	7.3	600	210	452	32	1008	7.7	104	30	43				
09 May 2022	39.5	24.00	30	1080	7.6	632	190	440	31	1040	7.9	112	28	41				
10 May 2022	39.8	24.00	30	1086	7.6	656	205	458	31	1052	7.9	120	30	44				
11 May 2022	40.9	24.00	31	1060	7.6	616	195	446	32	1010	7.9	104	28	42	33.08			
12 May 2022	40.1	24.00	32	1034	7.4	624	200	428	32	1002	7.8	112	29	41				
13 May 2022	41.4	24.00	32	1040	7.6	640	190	420	33	1010	7.9	128	27	40				
14 May 2022	39.3	24.00	32	1056	7.7	616	210	438	33	980	7.8	104	30	42				
15 May 2022	38.5	24.00	31	1030	7.3	600	195	460	31	972	7.6	96	27	44				
16 May 2022	40.7	24.00	31	1020	7.4	636	200	464	32	980	7.8	104	29	44	34.50			
17 May 2022	40.3	24.00	31	1008	7.4	608	190	456	32	976	7.8	104	28	43				
18 May 2022	40.5	23.33	31	1014	7.4	616	185	450	32	984	7.8	112	27	42		40	33KV HT Fault from KesCO Side	
19 May 2022	43.6	23.55	32	1002	7.5	600	195	430	33	988	7.8	96	28	40		27	33KV HT Fault from KesCO Side	
20 May 2022	51.6	23.42	31	1026	7.4	568	200	470	32	994	7.8	88	29	50	33.20	35	33KV HT Fault from KesCO Side	
21 May 2022	40.5	22.80	29	1036	7.5	584	190	440	30	1012	7.9	96	27	46		1	33KV HT Fault from KesCO Side	
22 May 2022	41.4	24.00	30	1040	7.4	576	180	454	29	998	7.9	96	25	47				
23 May 2022	34.9	19.57	30	1062	7.5	544	195	432	31	1012	7.8	88	26	45		4	33KV HT Fault from KesCO Side	
24 May 2022	40.0	24.00	29	1028	7.3	600	205	450	28	998	7.7	96	30	47				
25 May 2022	46.6	24.00	27	1036	7.4	616	210	440	27	1005	7.8	96	30	46				
26 May 2022	42.2	23.85	29	1080	7.6	608	190	460	30	1018	7.9	88	27	48		9	33KV HT Fault from KesCO Side	
27 May 2022	40.9	24.00	30	1046	7.5	624	200	480	29	1002	7.8	96	30	50	37.40			
28 May 2022	35.7	22.58	29	1050	7.5	608	185	486	30	1020	7.9	88	26	51		2	33KV HT Fault from KesCO Side	
29 May 2022	46.0	23.70	27	1030	7.4	648	190	472	28	1010	7.9	104	28	50		18	33KV HT Fault from KesCO Side	
30 May 2022	41.4	23.85	28	1018	7.5	616	195	464	29	992	7.9	96	29	49		9	33KV HT Fault from KesCO Side	
31 May 2022	40.1	23.52	29	1038	7.5	600	195	458	30	990	7.9	112	28	48		29	33KV HT Fault from KesCO Side	
TOTAL AVG	1274.30 41.11	23.68	30.10	1,061.48	7.49	612.52	196.13	452.32	30.68	1,016.45	7.84	105.55	28.39	45.00	34.05	10.00 Hrs.	50.00 Min	