

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

Feb-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 Feb 2022	39.5	24.00	19	960	7.4	680	165	430	20	900	7.8	64	23	27				
02 Feb 2022	38.9	24.00	19	950	7.4	664	170	410	20	890	7.8	72	24	24				
03 Feb 2022	39.4	24.00	20	930	7.4	648	175	380	20	880	7.8	72	25	22				
04 Feb 2022	42.1	24.00	20	920	7.4	656	180	400	20	890	7.9	80	26	26				
05 Feb 2022	41.5	24.00	20	910	7.5	640	190	360	20	880	7.8	88	28	25				
06 Feb 2022	41.2	24.00	20	930	7.5	632	180	390	21	900	7.9	80	25	27				
07 Feb 2022	40.1	24.00	20	940	7.7	696	170	420	21	910	8.0	88	24	28	29			
08 Feb 2022	40.0	24.00	20	960	7.7	704	185	380	20	930	8.0	88	26	26				
09 Feb 2022	39.9	24.00	20	920	7.7	680	180	440	20	900	8.0	72	25	28				
10 Feb 2022	39.0	24.00	20	950	7.6	672	175	400	20	920	7.9	80	24	30				
11 Feb 2022	33.5	24.00	20	920	7.6	664	190	410	20	900	7.9	64	26	28		3	30	33KV HT Side Fault from KesCO Side.
12 Feb 2022	13.5	24.00	20	930	7.6	680	185	450	20	910	7.9	80	24	30		16	5	33KV HT Side Fault from KesCO Side.
13 Feb 2022	40.8	24.00	20	900	7.6	688	170	420	20	890	7.9	88	23	28	29			
14 Feb 2022	40.4	24.00	20	940	7.6	704	180	440	20	910	7.9	96	24	26				
15 Feb 2022	40.5	24.00	20	910	7.5	680	175	400	20	880	7.9	80	23	24				
16 Feb 2022	40.1	24.00	20	950	7.6	672	185	390	20	930	8.0	72	24	22				
17 Feb 2022	37.4	24.00	20	920	7.6	664	165	380	21	900	8.0	64	22	22				
18 Feb 2022	37.8	24.00	20	940	7.6	656	170	410	20	910	8.0	72	23	24	29			
19 Feb 2022	42.8	24.00	20	930	7.6	672	180	390	20	900	8.0	80	25	23				
20 Feb 2022	38.7	24.00	20	900	7.6	688	185	360	21	880	8.0	88	27	22				
21 Feb 2022	39.8	24.00	20	890	7.6	664	175	380	21	870	7.9	80	26	25				
22 Feb 2022	34.1	24.00	20	920	7.6	640	190	420	21	890	8.0	72	28	27				
23 Feb 2022	39.9	24.00	21	940	7.6	656	170	370	21	920	8.0	80	25	28				
24 Feb 2022	38.7	24.00	21	900	7.6	672	180	380	22	880	8.0	88	26	29	29			
25 Feb 2022	44.8	24.00	21	920	7.6	680	190	390	22	890	8.0	88	28	30				
26 Feb 2022	39.5	24.00	21	880	7.6	696	185	400	21	870	8.0	96	27	28				
27 Feb 2022	38.7	24.00	21	890	7.6	664	175	410	21	878	8.0	80	26	32				
28 Feb 2022	40.7	24.00	22	910	7.6	688	185	420	22.5	880	8.0	96	25	34				
TOTAL	1083.17	24.00	20.18	923.57	7.57	671.43	178.75	401.07	20.55	896.00	7.94	80.29	25.07	26.61	28.88	19.00 Hrs	35.00 Min	
AVG	38.68																	