

130 MLD SEWAGE TREATMENT PLANT, JAJMAU, KANPUR																					
MONTHLY FLOW & LAB REPORT																					
Oct/2024																					
Date	INLET FLOW in MLD	Plant Inlet							FINAL OUTLET								POWER SHUTDOWN		coliform	REMARK	
		Temp	TDS	PH	COD ( 600 )	BOD ( 300 )	TSS ( 600 )	coliform	Temp	TDS	PH ( 6.5-8.5 )	Design COD	COD ( < 100 )	Design BOD	BOD ( < 30 )	Design TSS					TSS ( < 50 )
		°c	mg/l		mg/l	mg/l	mg/l	MPN/100 ml	°c	mg/l			mg/l		mg/l		mg/l	ppm	HRS		Min
01 Oct 2024	86.88	29.9	4290	7.8	710	282	580	-	29.1	2740	7.8	100.0	130	30	42	50	52			-	
02 Oct 2024	90.55	30.3	2890	7.9	620	248	490	-	29.9	3100	7.7	100.0	146	30	44	50	62			-	
03 Oct 2024	98.09	29.8	3420	7.9	678	266	510	-	29.7	2890	7.8	100.0	140	30	38	50	66			-	
04 Oct 2024	127.99	30.2	2580	7.9	556	240	430	-	31.0	2720	7.7	100.0	118	30	32	50	60			-	
05 Oct 2024	96.13	30.3	2630	7.6	518	234	580	-	29.5	2560	7.7	100.0	122	30	34	50	54			-	
06 Oct 2024	98.64	27.3	2850	7.4	582	246	660	-	29.2	2540	7.9	100.0	118	30	30	50	46			-	
07 Oct 2024	95.38	28.6	2990	8.1	602	240	320	-	29.8	2700	7.7	100.0	104	30	28	50	48			-	
08 Oct 2024	104.23	31.5	2470	7.9	416	228	360	-	30.6	2680	7.9	100.0	92	30	24	50	36			-	
09 Oct 2024	100.44	31	2600	7.6	524	236	580	5.1 X10^6	29.8	2680	7.8	100.0	90	30	26	50	48			5420	
10 Oct 2024	93.40	30.6	3960	8.3	640	244	330	3.4X10^5	30.6	3210	7.9	100.0	98	30	32	50	34			4812	
11 Oct 2024	104.76	29.9	3400	7.9	602	242	460	4.7X10^6	27.1	3280	8	100.0	94	30	28	50	42			5016	
12 Oct 2024	99.90	28.3	3210	8.3	596	238	510	3.9X10^7	29.6	3340	8	100.0	100	30	28	50	40			3974	
13 Oct 2024	98.82	28.1	3940	7.9	614	240	580	3.0X10^6	29.2	3200	7.9	100.0	92	30	24	50	44			3810	
14 Oct 2024	103.41	28.9	2860	7.7	602	236	560	4.1X10^5	28.4	3080	7.8	100.0	90	30	24	50	50			3690	
15 Oct 2024	103.37	30.2	3320	7.8	582	230	350	3.6X10^5	30	3030	7.9	100.0	100	30	28	50	48			4130	
16 Oct 2024	137.37	26.4	2740	7.8	560	228	490	5.4X10^6	28.2	2780	8	100.0	96	30	26	50	42			4260	
17 Oct 2024	143.81	28.2	2900	7.7	576	232	520	2.9X10^5	28.6	2640	7.6	100.0	92	30	24	50	44			3368	
18 Oct 2024	120.49	28.4	2360	7.7	548	226	570	3.1X10^5	28.2	2280	7.6	100.0	90	30	22	50	34			4122	
19 Oct 2024	116.64	28.6	2410	7.6	538	228	440	4.8X10^5	28.4	2400	7.6	100.0	94	30	26	50	42			3720	
20 Oct 2024	129.42	27.9	2000	7.6	520	230	510	3.3X10^5	28.1	1960	7.7	100.0	83	30	22	50	38			2984	
21 Oct 2024	98.08	27.5	3160	7.8	616	234	460	3.6X10^5	28.6	2630	7.5	100.0	90	30	24	50	50			3628	
22 Oct 2024	97.42	26.8	3020	8.1	592	232	480	3.0X10^6	28.4	2790	7.7	100.0	96	30	24	50	46			4016	
23 Oct 2024	111.24	29.1	2980	7.7	576	232	430	-	28.8	2890	8	100.0	86	30	22	50	44			-	
24 Oct 2024	104.26	29.3	2960	8.0	612	228	590	-	29.5	2900	7.9	100.0	92	30	26	50	44			-	
25 Oct 2024	114.65	27.4	2940	7.7	560	236	500	-	28.9	2790	7.84	100.0	96	30	28	50	34			-	
26 Oct 2024	103.85	28.5	3040	7.7	582	230	480	-	29.9	2860	7.96	100.0	92	30	24	50	46			-	
27 Oct 2024	103.31	30.0	2990	7.9	576	226	520	-	29.2	2820	7.8	100.0	90	30	22	50	42			-	
28 Oct 2024	93.05	28.3	3000	7.8	589	228	460	-	29.0	2940	8	100.0	97	30	26	50	48			-	
29 Oct 2024	109.62	29.1	2760	7.7	550	230	600	-	29.4	2710	7.7	100.0	92	30	24	50	46			-	
30 Oct 2024	123.12	29.9	2840	7.9	595	234	430	-	29.5	2780	7.8	100.0	97	30	28	50	40			-	
31 Oct 2024	112.32	28.0	2610	7.9	570	232	480	-	28.2	2550	8	100.0	95	30	28	50	42			-	
TOTAL	3085.20	28.98	2,971.61	7.82	580.71	236.65	492.26		29.01	2,800.83	7.82	100.00	93.08	30.00	25.42	50.00	42.67	9.00 Hrs			
AVG	107.12																				

