

130 MLD SEWAGE TREATMENT PLANT, JAJMAU,KANPUR																			
MONTHLY FLOW & LAB REPORT																			
Date	INLET FLOW in MLD	Plant Inlet							FINAL OUTLET									Mar-2025	
		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)	coliform	REMARK
		°c	mg/l		mg/l	mg/l	mg/l	MPN/100 ml	°c	mg/l			mg/l		mg/l		ppm	MPN/100 ml	
01 Mar 2025	121.58	23.6	2360	7.9	536	246	490	-	23.4	2310	8.1	100.0	91	30	26	50	40	320000	
02 Mar 2025	112.62	22.7	2520	7.8	629	300	530	-	23.0	2450	8.0	100.0	104	30	30	50	46	270000	
03 Mar 2025	117.14	24.1	3160	8.0	754	370	470	-	24.0	3100	8.3	100.0	127	30	36	50	42	170000	
04 Mar 2025	125.77	21.1	2440	8.3	514	252	640	-	21.6	2410	8.2	100.0	96	30	28	50	48	260000	
05 Mar 2025	112.80	21.7	2300	8.1	488	234	510	-	22.1	2250	8.2	100.0	84	30	25	50	40	220000	
06 Mar 2025	115.44	24.2	2340	8.0	633	312	560	-	23.8	2310	8.1	100.0	110	30	31	50	44	148000	
07 Mar 2025	118.55	20.8	2170	8.3	560	276	500	-	21.0	2180	8.2	100.0	100	30	28	50	46	221000	
08 Mar 2025	120.65	23.3	2210	8.0	612	294	440	-	237.0	2250	8.2	100.0	105	30	30	50	38	177000	
09 Mar 2025	118.47	22.9	2150	7.9	709	348	580	-	24	2220	8.1	100.0	116	30	31	50	50	120000	
10 Mar 2025	135.34	24.6	2100	8.2	637	312	470	-	26.2	2190	8.2	100.0	122	30	33	50	46	175000	
11 Mar 2025	121.83	25.3	2570	7.9	511	252	550	-	25.3	2540	7.9	100.0	87	30	25	50	42	212000	
12 Mar 2025	126.38	26.1	2390	8.3	540	264	380	-	26	2380	8.4	100.0	90	30	25	50	36	109000	
13 Mar 2025	143.60	25.8	2400	7.8	722	348	430	-	25.7	2360	8.2	100.0	118	30	32	50	40	310000	
14 Mar 2025	130.76	26.2	2180	7.7	475	246	660	-	25.8	2240	8.2	100.0	82	30	24	50	48	172000	
15 Mar 2025	116.84	26.4	2640	7.8	534	264	590	-	27	26660	7.8	100.0	90	30	26	50	44	230000	
16 Mar 2025	115.86	25.9	2510	8	510	252	540	-	26.3	2520	8.0	100.0	94	30	27	50	40	221000	
17 Mar 2025	114.40	26.2	2900	8.6	816	384	570	-	25.8	2700	8.5	100.0	120	30	33	50	42	177000	
18 Mar 2025	113.58	26	2640	8.0	621	300	500	-	26.4	2570	8	100.0	107	30	30	50	46	210000	
19 Mar 2025	116.86	25.1	2350	8.0	566	270	530	-	26	2310	8	100.0	89	30	25	50	38	141000	
20 Mar 2025	107.22	25.5	2800	7.0	512	246	490	-	25.6	2740	8.1	100.0	84	30	24	50	34	175000	
21 Mar 2025	117.05	25.3	2540	8.0	549	264	560	-	25.2	2540	8	100.0	91	30	26	50	40	58000	
22 Mar 2025	125.39	25.1	2470	8.1	523	240	480	-	24.9	2430	8.1	100.0	94	30	28	50	38	33000	
23 Mar 2025	125.68	24.7	2650	7.9	697	330	460	-	25.3	2610	8.1	100.0	112	30	31	50	32	41000	
24 Mar 2025	126.58	25.0	2390	8.2	586	282	510	-	25.1	23330	8.3	100.0	81	30	24	50	30	76000	
25 Mar 2025	131.71	24.7	1957	8.2	509	240	400	-	25.0	1980	8.1	100.0	77	30	22	50	36	70000	
26 Mar 2025	124.78	25.1	2010	8.0	493	246	530	-	25.8	2000	8.1	100.0	80	30	23	50	40	120000	
27 Mar 2025	134.03	26.0	2300	8.0	536	258	470	-	26.1	2270	8	100.0	89	30	24	50	38	220000	
28 Mar 2025	110.13	26.6	2430	8.0	581	288	550	-	25.4	2250	7.9	100.0	93	30	26	50	42	48000	
29 Mar 2025	116.80	25.9	2380	7.6	572	276	490	-	26.1	2330	8	100.0	84	30	23	50	46	63000	
30 Mar 2025	117.84	25.3	2010	7.9	554	258	400	-	25.8	2050	8.1	100.0	90	30	25	50	34	76000	
31 Mar 2025	123.92	25.2	1780	7.9	461		370	-	24.7	1748	8	100.0	72	30		50	28	39000	
TOTAL	3759.60	24.72	2,388.61	7.98	578.71	281.73	504.84	#DIV/0!	31.79	3,813.81	8.11	100.00	96.10	30.00	27.37	50.00	40.45	1,57,483.87	
AVG	121.28																		