

130 MLD SEWAGE TREATMENT PLANT, JAJMAU,KANPUR																			
MONTHLY FLOW & LAB REPORT																			
Dec-2024																			
Date	INLET FLOW in MLD	Plant Inlet							FINAL OUTLET									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		ppm		
01 Dec 2024	113.94	21.5	2900	7.8	594	270	580	-	21.3	2860	7.7	100.0	116	30	36	50	56	1161	
02 Dec 2024	124.20	19.6	2230	7.8	569	252	570	-	20.3	2980	7.9	100.0	130	30	42	50	70	-	
03 Dec 2024	98.20	21.5	2200	7.7	554	246	470	-	22.7	2250	7.8	100.0	121	30	38	50	56	-	
04 Dec 2024	120.96	21.3	2360	7.7	576	258	560	1.4X10^5	22.1	2210	7.8	100.0	106	30	30	50	48	1005	
05 Dec 2024	133.92	17.6	1940	7.6	511	234	480	-	19.3	2000	7.7	100.0	98	30	27	50	44	-	
06 Dec 2024	133.98	18.8	2000	7.7	497	228	500	-	18.9	1990	7.9	100.0	95	30	28	50	40	-	
07 Dec 2024	136.90	18.1	2000	7.8	504	240	460	3.66x10^6	18.4	1900	7.9	100.0	92	30	27	50	42	788	
08 Dec 2024	132.64	18.3	2100	7.8	526	258	590	-	19.6	1849	7.8	100.0	89	30	24	50	46	-	
09 Dec 2024	140.74	18.6	2010	7.9	547	264	520	-	19.3	1874	7.7	100.0	95	30	27	50	44	-	
10 Dec 2024	136.12	17.8	1990	7.8	598	282	540	-	20.7	1920	7.9	100.0	92	30	25	50	38	-	
11 Dec 2024	127.44	15.6	2020	7.8	525	246	490	-	17.4	1940	7.6	100.0	89	30	25	50	42		
12 Dec 2024	114.48	15.2	1550	7.9	496	234	560	6.69 x10^5	17.2	1880	7.9	100.0	96	30	28	50	44	9600	
13 Dec 2024	126.98	17.3	2010	7.8	473	228	530	-	16.2	1720	7.5	100.0	91	30	27	50	46	-	
14 Dec 2024	140.03	15.57	1832	7.7	518	246	590	486x10^5	17.1	1859	7.86	100.0	93	30	28	50	40	849	
15 Dec 2024	149.58	15.6	2020	7.8	566	252	550	-	16.8	1800	7.7	100.0	90	30	26	50	44	-	
16 Dec 2024	141.48	16.6	1770	7.7	510	240	520	788X10^5	18.2	1743	8	100.0	98	30	26	50	50	669	
17 Dec 2024	141.11	16.9	1810	7.6	618	282	560	-	18.6	1700	8	100.0	106	30	30	50	54	-	
18 Dec 2024	144.72	16.7	1726	7.8	518	252	480	219X10^6	18.2	1630	8	100.0	82	30	25	50	36	698	
19 Dec 2024	118.50	16.2	1740	7.9	524	246	530	-	18.8	1700	7.8	100.0	88	30	24	50	40	-	
20 Dec 2024	142.96	16.7	1860	8.1	560	258	580	19.7X10^6	17.5	1800	7.9	100.0	90	30	26	50	36	503	
21 Dec 2024	135.28	16.5	1900	7.7	496	240	500	-	18.2	1880	7.8	100.0	86	30	24	50	42	-	
22 Dec 2024	127.66	15.9	1740	7.8	484	234	470	-	17.3	1700	7.9	100.0	73	30	22	50	38	-	
23 Dec 2024	136.23	20.3	1600	7.5	476	228	510	302X10^5	19.2	1590	7.7	100.0	96	30	24	50	44	754	
24 Dec 2024	136.64	18.3	1760	7.8	474	222	400	-	18.6	1700	7.8	100.0	103	30	28	50	42	-	
25 Dec 2024	135.70	18.5	2000	7.9	490	228	460	-	20.8	1850	7.8	100.0	92	30	26	50	40	-	
26 Dec 2024	133.38	18.8	2820	7.6	582	264	430	281x10^5	21.7	2800	7.8	100.0	96	30	30	50	42	669	
27 Dec 2024	121.89	16.2	2100	7.8	576	270	510	-	17.9	2000	8.1	100.0	94	30	26	50	38	-	
28 Dec 2024	125.61	16.9	2190	7.7	560	252	470	-	17.1	2060	7.9	100.0	92	30	24	50	40	-	
29 Dec 2024	114.55	15.7	1870	7.9	552	240	450	-	16.8	1840	7.7	100.0	87	30	26	50	40	-	
30 Dec 2024	116.66	15.1	1878	7.9	544	270	510	343x10^5	15.9	1845	8	100.0	96	30	27	50	46	1161	
31 Dec 2024	119.86	14.1	1973	8.1	584	276	480	-	15.8	1900	8	100.0	94	30	22	50	42	-	
TOTAL	3785.83																		
AVG	130.55	17.48	1,996.74	7.79	535.55	249.68	511.29		18.64	1,960.32	7.83	100.00	95.68	30.00	27.35	50.00	44.19		