

130 MLD SEWAGE TREATMENT PLANT, JAJMAU,KANPUR																			
MONTHLY FLOW & LAB REPORT																			
Jan-2025																			
Date	INLET FLOW in MLD	Plant Inlet							FINAL OUTLET									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)		coliform
		°c	mg/l		mg/l	mg/l	mg/l	MPN/100 ml	°c	mg/l			mg/l		mg/l		ppm		MPN/100 ml
01 Jan 2025	112.22	12.7	1700	8.0	567	234	480	-	14.8	1873	8.1	100.0	91	30	26	50	42	-	
02 Jan 2025	114.43	13.3	1510	7.8	520	240	560	-	14.6	1780	8.0	100.0	82	30	24	50	36	1405	
03 Jan 2025	129.63	11.9	1934	7.9	574	264	490	-	13.1	1710	7.9	100.0	76	30	24	50	42	-	
04 Jan 2025	129.61	13.7	2040	7.8	640	306	510	-	15.9	2000	7.8	100.0	90	30	27	50	42	7.0X10^2	
05 Jan 2025	124.79	15.6	1800	8.0	536	258	580	-	16.7	1873	7.7	100.0	73	30	22	50	40	-	
06 Jan 2025	123.43	14.9	1800	7.8	510	240	510	2.81X10^6	14.4	1715	8.3	100.0	76	30	23	50	38	8.49X10^2	
07 Jan 2025	118.98	19.0	1904	7.9	476	228	440	-	17.0	1708	8.0	100.0	72	30	21	50	34	-	
08 Jan 2025	113.84	13.8	1529	7.8	460	222	500	-	15.3	1550	7.9	100.0	74	30	22	50	38	-	
09 Jan 2025	114.45	18.9	1380	7.7	416	228	560	-	18.1	1410	8	100.0	78	30	24	50	42	7.88X10^2	
10 Jan 2025	115.20	17.7	1180	8.0	381	210	390	-	17.2	1165	8.1	100.0	66	30	20	50	32	-	
11 Jan 2025	112.73	17	1000	7.6	277	144	310	-	17.1	1050	8	100.0	54	30	17	50	30	6.69X10^2	
12 Jan 2025	118.47	17.5	1078	7.2	262	138	280	-	17.3	1061	8	100.0	52	30	17	50	32	-	
13 Jan 2025	119.15	16.9	1052	7.6	270	144	300	-	16.2	998	7.6	100.0	58	30	18	50	28	9.10X10^2	
14 Jan 2025	131.38	18.8	1174	7.6	312	156	380	-	18.8	1081	7.7	100.0	64	30	20	50	36	7.54X10^2	
15 Jan 2025	115.94	17.7	2120	7.8	480	234	500	-	17.9	1470	7.7	100.0	77	30	22	50	40	1.005X10^3	
16 Jan 2025	125.22	15.6	1471	7.9	463	228	490		16.8	1493	8	100.0	70	30	20	50	44	9.30X10^2	
17 Jan 2025	132.75	18.1	1838	8.1	411	204	530		17.5	1595	7.7	100.0	88	30	27	50	42	7.0X10^2	
18 Jan 2025	124.12	18.9	1680	7.9	564	282	460		18.6	1744	7.9	100.0	86	30	25	50	40	1.10X10^2	
19 Jan 2025	122.09	18.8	2060	7.8	625	306	590		19.5	1976	7.9	100.0	92	30	28	50	46	7.8X10^2	
20 Jan 2025	130.67	21.3	2090	7.8	594	294	670		20.3	2000	7.8	100.0	90	30	26	50	48	7.0X10^2	
21 Jan 2025	122.04	19.9	1956	7.8	541	258	510		19.8	1806	8	100.0	84	30	24	50	42	8.40X10^2	
22 Jan 2025	129.06	18.7	1805	7.8	486	240	490		20.4	1790	7.9	100.0	72	30	21	50	46	6.30X10^2	
23 Jan 2025	125.62	20.1	1865	7.7	562	264	440		20.6	1860	7.8	100.0	90	30	27	50	40	3.9X10^2	
24 Jan 2025	117.86	20.3	1920	8.0	614	300	570		20.1	1840	7.9	100.0	95	30	29	50	44	1.2x10^3	
25 Jan 2025	119.33	17.4	1798	7.7	480	234	380		19.2	1516	7.7	100.0	82	30	25	50	48	5.8X10^2	
26 Jan 2025	111.49	17.7	1280	7.8	362	174	440		19.0	1300	7.7	100.0	75	30	22	50	34	7.0X10^2	
27 Jan 2025	117.09	18.0	1120	8.0	318	150	470		18.1	946	8.2	100.0	54	30	18	50	26	4.1X10^2	
28 Jan 2025	118.21	18.4	1159	7.6	254	120	320		18.6	1010	7.8	100.0	46	30	15	50	30	5.42X10^2	
29 Jan 2025	122.82	18.9	1300	7.8	260	126	500		20.0	1242	7.9	100.0	52	30	17	50	34	4.3X10^2	
30 Jan 2025	130.49	21.1	2840	7.8	584	276	470		20.7	2810	7.9	100.0	74	30	22	50	30	7.6X10^2	
31 Jan 2025	121.93	20.2	1610	8.2	370	174	410		20.1	1430	8	100.0	62	30	19	50	36	9.4X10^2	
TOTAL	3765.02																		
AVG	121.45	17.51	1,644.94	7.81	457.06	221.81	468.71		17.86	1,574.26	7.89	100.00	74.03	30.00	22.32	50.00	38.13		