130 MLD SEWAGE TREATMENT PLANT, JAJMAU,KANPUR

MONTHLY FLOW & LAB REPORT

Nov/2024

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 Nov 2024	93.96	26.6	2860	8.0	594	236	500	-	26.2	2810	7.7	100.0	97	30	24	50	46	**1161**	
02 Nov 2024	124.20	19.6	2230	7.8	569	U/P	570	-	20.3	2980	7.9	100.0	130	30	U/P	50	70	-	
03 Nov 2024	140.94	21.5	2200	7.7	554	U/P	470	-	22.7	2250	7.8	100.0	121	30	U/P	50	56	-	
04 Nov 2024	120.96	21.3	2360	7.7	576	U/P	560	-	22.1	2210	7.8	100.0	106	30	U/P	50	48	-	Coliform analysis will take 3 days for results
05 Nov 2024	133.92	17.6	1940	7.6	511	U/P	480	-	19.3	2000	7.7	100.0	98	30	U/P	50	44	U/P	
06 Nov 2024	107.80	25.8	2410	7.8	533	260	580	-	27.4	2312	8.0	100.0	102	30	30	50	42	-	
07 Nov 2024	118.26	26.3	2932	7.7	640	282	520	-	22.4	2608	7.9	100.0	102	30	30	50	34	-	
08 Nov 2024	133.72	26.4	2432	7.7	600	244	560	4.1X10^6	27.7	2460	7.8	100.0	100	30	26	50	38	1203	
09 Nov 2024	133.92	27.3	2342	7.9	480	218	520	-	27.7	2430	7.91	100.0	100	30	22	50	40	-	
10 Nov 2024	116.49	28.7	2364	7.7	468	232	490	3.6X10^7	27.4	2021	8	100.0	84	30	24	50	44	1046	
11 Nov 2024	106.48	26.5	2380	7.8	474	230	420	3.8X10^8	25.4	2310	7.9	100.0	87	30	24	50	40	980	
12 Nov 2024	105.30	27.1	2430	7.9	518	234	460	2.6X10^7	27	2390	7.8	100.0	95	30	28	50	46	921	
13 Nov 2024	109.42	27	2320	7.8	531	232	450	3.0X10^6	25.6	2260	7.4	100.0	92	30	26	50	42	980	
14 Nov 2024	122.04	26.9	2280	7.8	538	240	490	2.4x10^6	27.7	2200	7.8	100.0	90	30	26	50	46	920	
15 Nov 2024	125.64	23.9	2240	8.0	576	240	440	-	24.2	2210	7.9	100.0	97	30	28	50	50	870	
16 Nov 2024	133.22	24.9	2800	7.9	**602**	252	480	-	24.6	2760	8	100.0	95	30	27	50	48	914	
17 Nov 2024	116.44	23.2	2710	7.7	595	246	530	-	23.5	2740	7.9	100.0	100	30	29	50	46	920	
18 Nov 2024	114.11	24.9	2330	8.0	512	234	430	-	26	2480	8	100.0	90	30	27	50	40	920	
19 Nov 2024	131.92	19.8	2100	7.9	493	228	510	-	23.4	2320	8	100.0	84	30	25	50	44	-	
20 Nov 2024	124.74	20.4	2320	7.9	525	240	470	-	22.2	2300	7.8	100.0	87	30	26	50	38	870	
21 Nov 2024	127.98	20.9	2180	8.0	538	246	490	-	22.0	2040	**7.9**	100.0	82	30	24	50	42	866	
22 Nov 2024	127.61	21.2	2400	7.6	557	246	510	-	22.4	2110	**7.8**	100.0	84	30	26	50	38	-	
23 Nov 2024	117.72	24.8	2360	7.9	576	240	470	-	24.4	2280	**7.8**	100.0	87	30	24	50	42	920	
24 Nov 2024	102.60	21.2	2820	7.7	602	258	500	-	22.4	2640	**7.9**	100.0	92	30	28	50	44	980	
25 Nov 2024	117.52	21.5	3080	7.8	634	294	530	-	21.7	2790	**7.8**	100.0	97	30	30	50	50	-	
26 Nov 2024	113.40	21.0	3280	7.9	655	300	560	-	21.5	3050	**8**	100.0	103	30	34	50	54	-	
27 Nov 2024	111.24	20.5	2960	7.8	610	282	520	-	20.7	2940	**8**	100.0	119	30	36	50	56	-	
28 Nov 2024	113.57	18.8	2870	7.9	594	276	490	-	20.4	2820	**7.9**	100.0	114	30	32	50	54	-	
29 Nov 2024	114.48	18.7	2800	7.9	584	258	550	-	19.3	2760	**8**	100.0	110	30	34	50	60	2160	
30 Nov 2024	118.80	20.6	2490	7.7	560	246	480	-	21.1	2440	**7.9**	100.0	103	30	30	50	52	-	
TOTAL	**3578.40**	**23.16**	**2,507.33**	**7.82**	**559.97**	**249.77**	**501.00**		**23.84**	**2,467.43**	**7.88**	**100.00**	**95.30**	**30.00**	**27.65**	**50.00**	**45.83**		
AVG	**119.28**																		