130 MLD SEWAGE TREATMENT PLANT, JAJMAU,KANPUR

MONTHLY FLOW & LAB REPORT

Apr/2025

Date	INLET FLOW in MLD	Plant Inlet						FINAL OUTLET										REMARK
		Temp	TDS	PH	COD (600)	BOD (300)	TSS (600)	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	°c	mg/l			mg/l		mg/l		ppm	MPN/100 ml	
01 Apr 2025	120.15	26.7	1882	7.9	649	312	420	27.0	1790	8.1	100.0	120	30	33	50	36	84000	
02 Apr 2025	126.96	24.6	2010	8.1	533	252	460	25.9	1924	8.3	100.0	83	30	24	50	44	58000	
03 Apr 2025	132.44	27	2060	8.0	568	270	300	27.4	2000	8.0	100.0	135	30	37	50	56	41000	
04 Apr 2025	127.44	27.3	2400	8.0	977	480	410	27.7	2290	8.0	100.0	181	30	52	50	48	27000	
05 Apr 2025	121.79	26.8	2800	7.6	654	312	370	26.4	2560	7.8	100.0	123	30	33	50	42	33000	
06 Apr 2025	131.05	27.1	2540	7.7	529	258	500	27.7	2490	7.8	100.0	87	30	24	50	38	70000	
07 Apr 2025	128.09	27.8	2610	7.9	627	300	440	28.0	2600	8.1	100.0	111	30	29	50	42	48000	
08 Apr 2025	129.48	28.0	2850	8.0	743	354	870	28.3	2840	8.0	100.0	141	30	38	50	54	76000	
09 Apr 2025	122.01	27.1	2610	7.9	586	270	430	27	2560	8.2	100.0	128	30	35	50	48	177000	
10 Apr 2025	127.80	26.1	2280	7.7	503	246	500	26.8	2290	8	100.0	110	30	30	50	50	210000	
11 Apr 2025	127.27	27	2810	7.8	555	264	370	27.7	2830	7.9	100.0	116	30	31	50	44	148000	
12 Apr 2025	119.71	27.2	2730	8.0	788	390	580	27.9	2720	7.9	100.0	158	30	43	50	46	120000	
13 Apr 2025	132.76	27.6	2260	8.4	963	470	530	27.1	3100	8.1	100.0	174	30	48	50	40	175000	
14 Apr 2025	126.36	28.8	2850	8.3	574	270	490	28.6	2810	8	100.0	122	30	32	50	48	94000	
15 Apr 2025	129.49	27.8	2940	8.4	671	320	420	27.1	2900	8.3	100.0	136	30	36	50	54	70000	
16 Apr 2025	123.78	27.4	2280	7.7	545	270	560	27.9	2230	7.9	100.0	114	30	30	50	42	109000	
17 Apr 2025	131.79	28.4	1820	7.9	560	276	520	28.1	1860	8.1	100.0	106	30	28	50	38	84000	
18 Apr 2025	125.43	26.9	1650	8.0	487	234	380	27.7	1210	8	100.0	98	30	27	50	34	177000	
19 Apr 2025	139.55	27.4	2500	7.7	716	348	460	28.1	2380	8	100.0	132	30	36	50	42	141000	
20 Apr 2025	129.17	27.9	2470	7.7	664	318	310	28.5	2490	8.1	100.0	126	30	33	50	38	94000	
21 Apr 2025	140.03	28.6	2440	7.9	803	396	400	28.1	2350	8	100.0	152	30	42	50	34	76000	
22 Apr 2025	129.75	29.1	2390	7.7	620	312	660	30.3	2410	8	100.0	111	30	36	50	52	-	
23 Apr 2025	127.25	30.0	2760	7.9	546	258	510	30.9	2690	8.1	100.0	100	30	33	50	48	-	
24 Apr 2025	132.06	32.1	2610	8.0	518	252	450	32.7	2560	8.2	100.0	126	30	36	50	54	-	
25 Apr 2025	142.55	32.4	2690	8.0	574	282	530	32.3	2510	8.4	100.0	146	30	40	50	40	-	
26 Apr 2025	133.54	30.7	2250	7.8	539	264	400	30.4	2560	8	100.0	132	30	35	50	42	-	
27 Apr 2025	121.95	30.1	3000	8.0	611	300	560	30.8	2940	8.1	100.0	141	30	39	50	50	-	
28 Apr 2025	130.65	30.0	2420	7.9	568	276	470	30.7	2400	8	100.0	148	30	41	50	50	-	
29 Apr 2025	126.30	29.6	1960	8.0	416	204	500	29.6	2060	8	100.0	136	30	38	50	54	-	
30 Apr 2025	132.38	30.7	2150	7.9	578	282	540	30.4	2090	8	100.0	140	30	42	50	56	-	
TOTAL	3868.98	28.27	2,434.07	7.93	622.17	301.33	478.00	28.57	2,414.80	8.05	100.00	127.77	30.00	35.37	50.00	45.47	100,571.43	
AVG	128.97																	