

**130 MLD SEWAGE TREATMENT PLANT, IAJMAU, KANPUR**  
**MONTHLY FLOW & LAB REPORT**

May-2025

Date	INLET FLOW in MLD	Plant Run in HRS	Plant Inlet							FINAL OUTLET							REMARK
			Temp	TDS	PH	COD ( 600 )	BOD ( 300 )	TSS ( 600 )	Fecal coliform	Temp	TDS	PH ( 6.5-8.5 )	COD ( < 100 )	BOD ( < 30 )	TSS ( < 50 )	Fecal coliform (<1000)	
			°c	mg/l		mg/l	mg/l	mg/l	MPN/100 ml	°c	mg/l		mg/l	mg/l	ppm	MPN/100 ml	
01 May 2025	121.62	24	30.2	1862	7.8	352	174	410	-	30.8	2100	8.1	132	38	60	-	
02 May 2025	128.79	24	30	2360	7.8	592	288	540	-	30.7	2350	7.7	220	66	62	-	
03 May 2025	145.16	24	29.6	2150	7.6	544	264	570	-	29.8	2170	7.7	237	59	70	-	
04 May 2025	135.65	24	28.7	2310	7.0	817	396	300	-	34.4	2190	8.0	266	82	58	-	
05 May 2025	135.38	24	28.8	2170	7.9	536	258	480		34.5	2130	8.3	172	49	56	-	
06 May 2025	115.50	24	30.1	2100	8.3	560	270	430	-	28.5	2100	8.3	232	67	60	-	
07 May 2025	123.74	24	24.2	1880	8.0	496	240	500	-	24.6	1860	8.2	196	55	54	-	
08 May 2025	120.54	24	29.1	2100	8.2	640	306	390	-	30.1	2350	8.3	218	64	60	-	
09 May 2025	129.59	24	30.7	2310	8.0	572	276	430	-	31.0	2390	8.3	164	53	54	-	
10 May 2025	126.91	24	31.3	2300	7.7	510	252	490	-	30.9	2030	8.0	204	65	60	-	
11 May 2025	115.13	24	31.6	2324	7.9	704	336	560	-	31.2	2410	8	176	52	58	-	
12 May 2025	121.12	24	31	2260	7.0	480	228	450	-	31.7	2290	7.9	160	48	66	-	
13 May 2025	115.57	24	32.3	2440	7.8	528	252	380	-	32	2430	8.1	158	41	72	-	
14 May 2025	135.98	24	30.1	2400	7.8	752	360	500	-	31.9	2450	8	164	44	60	-	
15 May 2025	120.10	24	30.4	2450	7.0	624	300	470	-	30.6	2410	8.1	140	38	56	-	
16 May 2025	132.18	24	31.5	2310	7.8	496	234	510	-	30.2	2390	7.7	128	33	54	-	
17 May 2025	126.99	24	32	2500	7.6	736	360	390	-	32.8	2440	7.9	132	36	56	-	
18 May 2025	133.41	24	32.2	2450	8.0	560	276	430	-	32.6	2420	7.8	126	32	46	-	
19 May 2025	129.18	24	30.8	2170	8.0	544	258	460	-	31	2200	7	138	36	46	-	
20 May 2025	126.24	24	32.1	2240	8.3	596	282	380	-	31.6	2330	8.3	124	32	52	-	
21 May 2025	131.45	24	31.5	2210	8.1	571	270	410	-	31	2280	8	116	30	60	-	
22 May 2025	137.57	24	31.3	2000	7.8	488	234	490	-	31.1	2040	7.7	97	26	48	-	
23 May 2025	121.96	24	30.6	1890	7.8	532	258	390	-	31.0	2000	8	88	24	42	-	
24 May 2025	120.76	24	31.6	2000	7.8	512	252	400	-	31.8	2080	8	64	25	44	-	
25 May 2025	128.11	24	32.0	2060	7.9	549	264	470	-	31.6	2090	8.2	92	27	46	-	
26 May 2025	133.48	24	31.9	1948	7.7	508	252	410	-	31.0	2000	8.2	116	31	48	-	
27 May 2025	132.54	24	32.0	1990	7.0	524	258	340	-	33.0	2080	8.2	98	28	48	-	
28 May 2025	127.21	24	30.0	1978	7.8	460	228	390	-	30.7	1960	8.1	80	23	40	-	
29 May 2025	131.76	24	31.4	2100	8.0	548	270	400	-	30.9	2140	8.3	92	25	46	-	
30 May 2025	105.16	24	30.2	2160	7.9	656	306	310	-	31.0	2210	8.3	108	23	42	-	
31 May 2025	121.80	24	31.0	2100	7.8	512		490	-	32.1	2160	8.2	92		44	-	
<b>TOTAL</b>	<b>3930.58</b>	<b>24.00</b>	<b>30.65</b>	<b>2,178.13</b>		<b>564.48</b>	<b>273.40</b>	<b>437.74</b>		<b>31.16</b>	<b>2,410.00</b>	<b>8.03</b>	<b>146.13</b>	<b>41.73</b>	<b>53.81</b>	<b>#DIV/0!</b>	
<b>AVG</b>	<b>126.79</b>																