

**130 MLD STP, JAJMAU KANPUR**  
**MONTHLY LAB ANALYSIS REPORT**

**MONTH-JANUARY-2023**

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE							FINAL OUTLET							POWER SHUTDOWN		REMARK
			Temp	TDS	PH (7-9)	COD (600mg/l)	BOD (300mg/l)	TSS (600mg/l)		Temp	TDS	PH (7-9)	COD (<100mg/l)	BOD (<30mg/l)	TSS (<60mg/l)		HRS	MIN	
			°c	ppm	ppm	ppm	ppm	ppm		°c	ppm	ppm	ppm	ppm	ppm				
1-Jan-23	111	24	19	1366	7.4	580	205	612		20	1206	7.5	184	50	80				Power Shut Down : 00 Hours 15 Minutes
2-Jan-23	102	24	19	1260	7.5	500	190	576		19	1180	8.0	152	46	62				
3-Jan-23	111	24	18	1178	7.9	480	185	468		18	1089	7.9	144	46	64				Power Shut Down : 01 Hours 26 Minutes
4-Jan-23	89	24	18	1092	7.6	464	190	452		18	1010	8.0	104	49	40				Power Shut Down : 00 Hours 23 Minutes
5-Jan-23	91	24	18	1112	7.6	368	180	440		18	1020	8.0	88	45	46				
6-Jan-23	81	24	17	1210	7.5	448	190	492		17	1100	7.9	112	50	52				Power Shut Down : 00 Hours 26 Minutes
7-Jan-23	119	24	18	1340	7.5	480	205	480		18	1131	7.9	128	46	50				Power Shut Down : 02 Hours 11 Minutes
8-Jan-23	93	24	18	1366	7.6	496	210	450		18	1144	8.0	136	46	48				Power Shut Down : 02 Hours 11 Minutes
9-Jan-23	115	24	18	1228	7.5	496	192	446		19	1109	8.0	120	45	44				Power Shut Down : 02 Hours 09 Minutes
10-Jan-23	130	24	17	1260	7.5	472	195	462		17	1120	8.0	128	46	45				
11-Jan-23	127	24	18	1240	7.2	584	195	463		18	1110	7.3	144	45	52				Power Shut Down : 01 Hours 15 Minutes
12-Jan-23	124	24	18	1320	7.2	560	180	447		19	1250	7.3	120	41	51				Power Shut Down : 00 Hours 16 Minutes
13-Jan-23	125	24	18	1275	7.2	592	175	480		19	1130	7.3	136	43	44				
14-Jan-23	125	24	17	1340	7.2	576	185	440		18	1210	7.3	120	42	50				
15-Jan-23	129	24	18	1320	7.2	608	200	446		19	1210	7.3	128	44	46				Power Shut Down : 00 Hours 17 Minutes
16-Jan-23	118	24	18	1260	7.2	568	180	433		19	1110	7.3	112	40	45				
17-Jan-23	111	24	18	1280	7.2	584	185	450		20	1115	7.3	136	45	48				
18-Jan-23	95	24	18	1325	7.2	440	155	297		19	1210	7.3	104	38	42				Power Shut Down : 00 Hours 26 Minutes
19-Jan-23	99	24	18	1280	7.2	496	155	413		20	1120	7.3	128	42	46				Power Shut Down : 00 Hours 09 Minutes
20-Jan-23	126	24	18	1228	7.2	510	150	406		19	1110	7.3	112	40	41				Power Shut Down : 01 Hours 09 Minutes
21-Jan-23	133	24	18	1260	7.2	512	165	403		19	1130	7.3	136	45	44				
22-Jan-23	97	24	19	1240	7.1	544	175	435		18	1120	7.3	112	40	49				Power Shut Down : 00 Hours 44 Minutes
23-Jan-23	131	24	18	1320	7.2	568	185	450		19	1210	7.5	120	42	46				
24-Jan-23	95	24	19	1275	7.2	552	180	440		19	1130	7.3	136	44	42				
25-Jan-23	116	24	18	1340	7.6	576	190	425		18	1180	7.6	128	40	47				Power Shut Down : 00 Hours 48 Minutes
26-Jan-23	96	24	19	1020	7.5	544	175	480		19	1180	7.5	112	38	44				Power Shut Down : 00 Hours 16 Minutes
27-Jan-23	86	24	18	1260	7.5	600	200	473		18	1120	7.5	136	41	48				
28-Jan-23	105	24	19	1228	7.6	584	190	467		20	1110	7.5	128	39	46				Power Shut Down : 01 Hours 41 Minutes
29-Jan-23	100	24	19	1260	7.5	608	205	480		19	1140	7.5	128	40	47				Power Shut Down : 01 Hours 52 Minutes
30-Jan-23	104	24	19	1240	7.5	592	195	453		20	1120	7.5	112	36	42				
31-Jan-23	107	24	19	1320	7.2	568	180	423		20	1230	7.2	120	38	40				
<b>TOTAL</b>	<b>3400.0</b>	<b>720</b>	<b>584</b>	<b>2931.7</b>	<b>7.29</b>	<b>16710</b>	<b>5742</b>	<b>14037</b>		<b>582</b>	<b>39414</b>	<b>7.56</b>	<b>2904</b>	<b>1336</b>	<b>1491</b>	<b>22 Hrs</b>	<b>8 Min</b>		
<b>AVG</b>	<b>109.68</b>	<b>24.00</b>	<b>18.19</b>	<b>1,266.29</b>	<b>7.38</b>	<b>539.03</b>	<b>185.35</b>	<b>452.81</b>		<b>18.77</b>	<b>1,142.39</b>	<b>7.56</b>	<b>125.94</b>	<b>43.10</b>	<b>48.10</b>				