

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

**MONTH-DECEMBER-2023**

Date	INLET FLOW in MLD	Plant Run in HRS									POWER SHUTDOWN		REMARK
			PH (7-8)	COD (600mg/l)	BOD (300mg/l)	TSS (600mg/l)	PH (7-8)	COD ( $<100$ mg/l)	BOD ( $<30$ mg/l)	TSS ( $<50$ mg/l)			
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	HRS	MINS	
1-Dec-23	116	24	7.2	552	195	423	7.2	64	22	28			
2-Dec-23	115	24	7.2	576	210	440	7.4	80	26	33	0	15	Power Shut Down : 00 Hours 15 Minutes
3-Dec-23	104	24	7.2	544	195	427	7.4	76	25	30			
4-Dec-23	86	24	7.2	560	200	443	7.5	72	23	29	1	20	Power Shut Down : 01 Hours 20 Minutes
5-Dec-23	83	24	7.2	550	190	437	7.4	70	21	28			
6-Dec-23	137	24	7.3	568	205	443	7.5	64	20	29			
7-Dec-23	122	24	7.2	584	210	463	7.4	80	24	33	1	37	Power Shut Down : 01 Hours 37 Minutes
8-Dec-23	133	24	7.2	572	200	450	7.5	68	22	29			
9-Dec-23	110	24	7.2	560	190	443	7.4	64	20	28			
10-Dec-23	111	24	7.2	576	200	460	7.5	72	21	30			
11-Dec-23	102	24	7.2	600	215	473	7.4	88	27	34			
12-Dec-23	118	24	7.1	584	205	463	7.5	80	26	30			
13-Dec-23	101	24	7.2	552	195	440	7.5	64	22	27			
14-Dec-23	123	24	7.2	568	210	455	7.5	72	24	29			
15-Dec-23	116	24	7.3	536	225	447	7.5	80	29	32	0	25	Power Shut Down : 00 Hours 25Minutes
16-Dec-23	133	24	7.2	512	215	427	7.5	76	27	30			
17-Dec-23	115	24	7.2	560	220	440	7.5	80	25	32			
18-Dec-23	115	24	7.2	444	200	423	7.4	64	22	28			
19-Dec-23	121	24	7.2	580	210	425	7.5	60	20	27	0	24	Power Shut Down : 00 Hours 24 Minutes
20-Dec-23	111	24	7.2	592	215	438	7.5	68	22	34	0	15	Power Shut Down : 00 Hours 15 Minutes
21-Dec-23	106	24	7.2	616	225	460	7.4	80	25	30			
22-Dec-23	100	24	7.1	600	210	453	7.4	72	23	34	0	20	Power Shut Down : 00 Hours 20 Minutes
23-Dec-23	101	24	7.2	608	215	455	7.4	64	20	30			
24-Dec-23	82	24	7.2	624	212	470	7.5	80	22	33			
25-Dec-23	85	24	7.3	584	210	417	7.5	88	20	36			
26-Dec-23	86	24	7.2	592	215	473	7.5	96	22	38			
27-Dec-23	89	24	7.2	616	220	480	7.5	88	29	34	7	32	Power Shut Down : 07 Hours 32 Minutes
28-Dec-23	110	24	7.2	676	212	465	7.4	72	26	31			
29-Dec-23	107	24	7.2	662	225	460	7.5	74	27	32			
30-Dec-23	108	24	7.2	667	220	470	7.5	75	22	35	0	17	Power Shut Down : 00 Hours 17 Minutes
31-Dec-23	122	24	7.2	664	205	476	7.5	78	26	37			
TOTAL	3367	744	223	18079	190	13939	231	2309	24	970	12	25	
AVG	109	24	7.2	583	185	450	7.5	74.5	23	31			