

130 MLD STP, JAJMAU KANPUR MONTHLY LAB ANALYSIS REPORT													
Month- January 2024													
Date	INLET FLOW in MLD	Plant Run in HRS	PH (7-8)	COD (600mg/l)	BOD (300mg/l)	TSS (600mg/l)	PH (7-8)	COD (<100mg/l)	BOD (<30mg/l)	TSS (<50mg/l)	POWER SHUTDOWN		REMARK
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	HRS	MINS	
1-Jan-24	131	24	7.1	646	215	450	7.4	76	24	30			
2-Jan-24	116	24	7.1	616	220	460	7.4	80	22	35			
3-Jan-24	108	24	7.2	620	200	468	7.4	84	26	41	10	12	Power Shut Down : 10 Hours 12 Minutes
4-Jan-24	95	24	7.2	605	210	485	7.5	80	24	35	0	7	Power Shut Down : 00 Hours 07 Minutes
5-Jan-24	119	24	7.2	576	200	443	7.4	81	22	35			
6-Jan-24	108	24	7.3	592	205	453	7.5	88	25	36	1	6	Power Shut Down : 01 Hours 06 Minutes
7-Jan-24	104	24	7.2	608	210	470	7.4	72	21	33	0	10	Power Shut Down : 00 Hours 10 Minutes
8-Jan-24	124	24	7.2	584	200	447	7.5	64	20	30			
9-Jan-24	122	24	7.2	624	215	460	7.4	88	26	34			
10-Jan-24	119	24	7.2	600	205	455	7.5	80	23	32	0	5	Power Shut Down : 00 Hours 05 Minutes
11-Jan-24	120	24	7.2	590	200	453	7.4	70	27	31	0	32	Power Shut Down : 00 Hours 32 Minutes
12-Jan-24	131	24	7.1	632	220	480	7.5	88	25	35			
13-Jan-24	137	24	7.2	608	210	467	7.5	80	27	32			
14-Jan-24	132	24	7.2	584	215	453	7.5	64	24	29	1	23	Power Shut Down : 01 Hours 23 Minutes
15-Jan-24	133	24	7.3	592	205	445	7.5	96	21	37	0	20	Power Shut Down : 00 Hours 20 Minutes
16-Jan-24	127	24	7.2	616	220	470	7.5	80	26	34			
17-Jan-24	136	24	7.2	600	210	463	7.5	72	28	30			
18-Jan-24	131	24	7.2	576	195	450	7.4	68	24	30			
19-Jan-24	172	24	7.2	620	210	485	7.5	104	30	40			
20-Jan-24	156	24	7.2	616	205	477	7.5	88	27	35			
21-Jan-24	124	24	7.2	632	220	480	7.4	72	23	32			
22-Jan-24	89	24	7.1	600	205	463	7.4	96	26	36	8	35	Power Shut Down : 08 Hours 35 Minutes
23-Jan-24	99	24	7.2	584	200	445	7.4	96	28	38	24	0	Power Shut Down : 24 Hours 00 Minutes
24-Jan-24	126	24	7.2	560	190	440	7.5	80	25	35	24	0	Power Shut Down : 24 Hours 00 Minutes
25-Jan-24	121	24	7.3	544	195	433	7.5	88	27	37	24	0	Power Shut Down : 24 Hours 00 Minutes
26-Jan-24	132	24	7.2	568	220	453	7.5	72	32	34	24	0	Power Shut Down : 24 Hours 00 Minutes
27-Jan-24	109	24	7.2	560	225	470	7.5	96	29	35	18	38	Power Shut Down : 18 Hours 38 Minutes
28-Jan-24	107	24	7.2	576	215	483	7.4	80	27	33			
29-Jan-24	120	24	7.2	608	220	500	7.5	72	26	36			
30-Jan-24	104	24	7.2	640	225	510	7.5	84	28	39			
31-Jan-24	128	24	7.2	645	210	515	7.5	96	30	42			
TOTAL	3779.8	744	223	18622	6495	14426	231	2535	793	1071	137	8	
AVG	121.93	24.00	7.19	600.71	209.52	465.35	7.46	81.77	25.58	34.55			