

130 MLD SEWAGE TREATMENT PLANT, JAJMAU, KANPUR

MONTHLY FLOW & LAB REPORT

Jun/2024

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Date	INLET FLOW in MLD	Plant Run in HRS	Plant Inlet						FINAL OUTLET						POWER SHUTDOWN		REMARK
			Temp	TDS	PH	COD (600)	BOD (300)	TSS (600)	Temp	TDS	PH (6.5-8.5)	COD (< 30)	BOD (< 30)	TSS (< 50)	HRS	Min	
			°c	mg/l		mg/l	mg/l	mg/l	°c	mg/l		mg/l	mg/l	ppm			
01 Jun 2024	85.98	24	31.2	2620	7.6	608	236	574	30.4	2590	7.7	98	30	42		40	Power Shut Down : 00 Hours 40 Minutes
02 Jun 2024	88.54	24	30.5	2680	7.7	592	232	548	30.8	2810	8.0	96	26	44			
03 Jun 2024	91.37	24	30.6	2600	7.8	624	244	590	32.0	2570	8.0	104	32	50			
04 Jun 2024	69.08	24	30.1	2640	7.6	578	230	532	32.1	2590	7.9	112	34	46			
05 Jun 2024	84.37	24	31.0	2480	7.8	560	228	576	31.6	2510	8.0	120	32	52			
06 Jun 2024	88.89	24	30.8	2610	7.9	608	234	548	32.2	2490	7.9	136	38	54		20	Power Shut Down : 00 Hours 20 Minutes
07 Jun 2024	101.85	24	30.2	2590	7.7	592	238	536	30.6	2670	7.9	144	42	55			
08 Jun 2024	103.14	24	30.4	2562	7.6	608	238	540	31.2	2596	7.7	128	36	48			
09 Jun 2024	98.34	24	30	2602	8.0	624	242	576	31.8	2570	7.6	120	32	52		20	Power Shut Down : 00 Hours 20 Minutes
10 Jun 2024	103.64	24	30.2	2740	7.7	576	232	532	29.8	2710	8	104	36	46			
11 Jun 2024	118.14	24	30.4	2580	7.7	592	240	568	30.1	2600	8.4	112	34	50			
12 Jun 2024	122.23	23	30	2300	7.9	560	236	544	30.4	2340	7.9	120	32	45		40	Power Shut Down : 00 Hours 40 Minutes
13 Jun 2024	98.22	24	30.2	2480	7.7	544	230	552	31.2	2390	7.6	98	36	42			
14 Jun 2024	92.35	24	31.5	2260	7.8	576	242	540	30.2	2220	7.7	106	34	46			
15 Jun 2024	130.22	24	30.8	2390	7.6	572	238	564	29.6	2360	7.8	128	38	52			
16 Jun 2024	98.00	24	30.1	2310	7.9	586	244	552	30	2330	8	120	36	48			
17 Jun 2024	85.32	24	30.3	2140	7.8	566	242	528	30.8	2290	7.9	116	32	50			
18 Jun 2024	73.04	23	31.7	2280	8.2	618	248	540	29.6	2250	8.2	148	40	54		30	Power Shut Down : 00 Hours 30 Minutes
19 Jun 2024	56.14	24	30.5	2132	7.6	592	240	584	29.2	2210	8.5	160	42	60		30	Power Shut Down : 00 Hours 30 Minutes
20 Jun 2024	90.00	24	30	1580	7.8	560	244	526	29.4	1555	8.1	144	38	44		30	Power Shut Down : 00 Hours 30 Minutes
21 Jun 2024	92.00	24	30.5	1640	8.5	544	236	548	30.1	1551	8.1	120	34	48			
22 Jun 2024	91.00	24	30.4	1511	8.5	576	244	566	30.0	1604	8.4	104	32	46			
23 Jun 2024	85.44	24	29.8	2590	7.7	608	242	550	30.0	2040	7.8	128	36	52		40	Power Shut Down : 00 Hours 40 Minutes
24 Jun 2024	78.34	24	28.4	2620	8.2	632	250	542	28.0	2440	7.8	142	40	50			
25 Jun 2024	113.66	24	28.2	2730	8.0	624	238	564	30.4	2500	8	136	34	46		45	Power Shut Down : 00 Hours 45 Minutes
26 Jun 2024	78.06	24	28.0	2910	7.9	640	246	590	27.0	2680	8	124	30	54		35	Power Shut Down : 00 Hours 35 Minutes
27 Jun 2024	60.00	24	28.6	2950	7.6	616	244	556	29.1	2740	7.8	120	32	48		50	Power Shut Down : 00 Hours 50 Minutes
28 Jun 2024	68.00	24	30.0	2570	7.6	586	240	540	29.4	2650	8	116	36	50			
29 Jun 2024	68.35	24	28.0	2440	7.7	560	236	532	28.1	2220	8	128	38	44			
30 Jun 2024	59.40	24	29.7	2380	7.6	600	242	554	29.7	2150	7.9	122	34	52			
TOTAL	2673.11	23.74	30.07	2,430.57	7.82	590.73	239.20	553.07	29.79	2,304.17	7.95	123.65	35.30	49.00	5.60 Hrs		
AVG	89.10																