

130 MLD SEWAGE TREATMENT PLANT, JAJMAU, KANPUR

MONTHLY FLOW & LAB REPORT

														Sep/2024
Date	INLET FLOW in MLD	Plant Inlet						FINAL OUTLET						REMARK
		Temp	TDS	PH	COD (600)	BOD (300)	TSS (600)	Temp	TDS	PH (6.5-8.5)	COD (< 100)	BOD (< 30)	TSS (< 50)	
		°c	mg/l		mg/l	mg/l	mg/l	°c	mg/l		mg/l	mg/l	ppm	
01 Sep 2024	94.32	30.8	3410	7.7	732	264	840	30.9	2360	7.8	112	32	46	-
02 Sep 2024	83.03	30.1	3160	7.7	668	252	580	31.2	2660	7.9	110	28	50	-
03 Sep 2024	72.98	30.8	2540	7.6	572	244	510	31.0	2710	7.8	140	34	70	-
04 Sep 2024	71.10	31.2	2160	7.6	554	238	570	30.6	2480	7.7	132	30	82	-
05 Sep 2024	67.30	30.9	3310	7.5	684	256	470	30.7	2460	7.9	124	32	70	-
06 Sep 2024	88.99	30.7	2640	7.6	590	242	540	30.4	2630	7.8	130	34	62	-
07 Sep 2024	75.24	31.0	2880	7.4	598	248	610	30.7	2580	7.9	118	30	56	-
08 Sep 2024	69.11	30.6	2400	7.5	554	240	560	30.4	2820	7.7	106	28	50	-
09 Sep 2024	71.09	30.9	2900	7.6	626	252	480	31.2	2680	7.8	124	32	54	-
10 Sep 2024	63.43	29.7	2660	7.6	600	246	530	29.5	2740	7.7	132	36	86	-
11 Sep 2024	69.99	29.2	1440	7.8	466	230	670	29.2	2450	7.7	115	30	58	1 Hrs : 0 Mins
12 Sep 2024	74.83	29.6	2940	7.4	590	242	540	29.4	2060	7.6	136	34	70	-
13 Sep 2024	61.02	29.2	2630	7.5	542	238	560	29.6	2320	7.8	128	36	64	-
14 Sep 2024	76.59	29.8	2700	7.4	552	240	500	30	2760	7.9	148	42	56	-
15 Sep 2024	78.40	30.2	2570	7.3	518	232	440	30.2	2720	7.7	144	40	68	-
16 Sep 2024	89.60	29.4	2130	7.5	460	228	430	29.6	2640	8	202	54	180	-
17 Sep 2024	66.05	27.6	2300	7.7	492	236	570	27.8	2410	7.9	218	56	166	1 Hrs : 28 Mins
18 Sep 2024	56.15	27.8	1768	7.6	518	240	540	27.6	2050	7.8	288	62	290	-
19 Sep 2024	69.59	28.8	1890	7.8	442	228	360	28.6	2000	7.9	268	60	222	0 Hrs : 40 Mins
20 Sep 2024	87.36	29.7	2850	7.9	582	248	490	29.1	2860	7.9	284	62	208	-
21 Sep 2024	100.00	28.4	2400	7.8	556	242	510	29.8	2640	7.9	228	56	184	-
22 Sep 2024	105.96	27.4	2760	7.9	608	246	640	28.9	2420	7.7	212	50	120	-
23 Sep 2024	71.51	29.8	2870	7.6	602	250	510	29.7	2810	7.7	204	48	90	15 Hrs : 40 Mins
24 Sep 2024	99.40	30.5	2730	8.0	588	242	460	30.4	2000	7.7	230	52	100	24 Hrs : 0 Mins
25 Sep 2024	99.47	29.3	3100	7.4	634	254	560	29.2	1917	7.6	184	46	112	14 Hrs : 40 Mins
26 Sep 2024	80.96	29.0	2200	7.8	556	246	430	29.6	1884	7.5	174	46	96	7 Hrs : 30 Mins
27 Sep 2024	76.20	28.1	2690	8.3	518	236	610	28.7	2600	8	148	34	60	1 Hrs : 0 Mins
28 Sep 2024	76.42	26.4	1884	8.0	492	238	580	27.5	2380	8.2	130	36	68	0 Hrs : 30 Mins
29 Sep 2024	79.22	28.2	2520	7.5	512	232	490	28.4	2720	7.7	136	38	62	0 Hrs : 50 Mins
30 Sep 2024	79.39	28.9	4780	8.4	986	360	530	29.4	2800	7.9	148	40	58	-
TOTAL	2354.69													
AVG	78.49	29.47	2,640.40	7.68	579.73	246.33	537.00	29.30	2,464.39	7.79	177.70	44.26	109.65	