

130 MLD STP, JAJMAU KANPUR MONTHLY LAB ANALYSIS REPORT																	
MONTH-MARCH-2023																	
Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						POWER SHUTDOWN		REMARK
			Temp	TDS	PH (7-8)	COD (600mg/l)	BOD (300mg/l)	TSS (600mg/l)	Temp	TDS	PH (7-8)	COD (<100 mg/l)	BOD (<30 mg/l)	TSS (<50 mg/l)	HRS	MINS	
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm			
1-Mar-23	122	24	25	1020	7.2	568	175	420	25	1000	7.4	136	38	38			
2-Mar-23	130	24	25	1030	7.2	560	170	427	26	1000	7.4	128	36	42			
3-Mar-23	116	24	25	1020	7.2	592	185	443	26	990	7.4	112	34	40			
4-Mar-23	109	24	25	1050	7.2	576	180	435	27	1030	7.4	136	37	41	0	50	Power Shut Down : 00 Hours 50 Minutes
5-Mar-23	110	24	25	1020	7.1	568	175	437	25	1020	7.4	120	35	46			
6-Mar-23	111	24	26	1030	7.2	584	185	430	26	1010	7.5	128	38	42			
7-Mar-23	120	24	26	1060	7.1	608	195	445	27	1040	7.4	144	42	48	1	13	Power Shut Down : 01 Hours 13 Minutes
8-Mar-23	105	24	26	1040	7.2	576	180	427	25	1010	7.5	128	39	40			
9-Mar-23	103	24	26	1020	7.1	600	195	430	26	1000	7.4	136	40	43			
10-Mar-23	101	24	26	1050	7.2	552	170	403	27	1030	7.4	112	37	38			
11-Mar-23	104	24	26	1030	7.2	568	175	440	26	1010	7.4	128	42	44	8	25	Power Shut Down : 08 Hours 25 Minutes
12-Mar-23	106	24	26	1020	7.2	584	185	423	27	990	7.4	120	40	40			
13-Mar-23	102	24	26	1050	7.2	544	170	420	27	1030	7.4	104	32	36			
14-Mar-23	103	24	26	1030	7.2	580	185	445	26	1010	7.5	110	35	40			
15-Mar-23	112	24	26	1040	7.2	600	190	465	27	1020	7.4	120	36	43	0	52	Power Shut Down : 00 Hours 52 Minutes
16-Mar-23	89	24	26	1050	7.1	584	185	450	27	1020	7.4	112	35	42	0	47	Power Shut Down : 00 Hours 47 Minutes
17-Mar-23	75	24	26	1020	7.1	570	180	423	27	1000	7.3	110	34	40			
18-Mar-23	101	24	27	1030	7.1	536	175	420	28	1010	7.3	136	39	48	4	4	Power Shut Down : 04 Hours 04 Minutes
19-Mar-23	100	24	27	1040	7.1	504	160	403	27	1020	7.3	120	37	46	0	6	Power Shut Down : 00 Hours 06 Minutes
20-Mar-23	103	24	27	1010	7.1	512	165	400	27	1000	7.4	120	36	50	0	28	Power Shut Down : 00 Hours 28 Minutes
21-Mar-23	106	24	27	1030	7.2	544	175	440	27	1010	7.4	136	39	56	0	8	Power Shut Down : 00 Hours 08 Minutes
22-Mar-23	105	24	27	1020	7.2	528	165	427	27	1000	7.4	128	36	48	0	22	Power Shut Down : 00 Hours 22 Minutes
23-Mar-23	98	24	27	1000	7.2	544	175	416	28	970	7.4	120	35	43			
24-Mar-23	100	24	27	1030	7.1	560	185	420	27	1000	7.4	144	38	46			
25-Mar-23	105	24	27	1060	7.1	544	180	406	27	1040	7.4	128	36	40	0	8	Power Shut Down : 00 Hours 08 Minutes
26-Mar-23	105	24	27	1040	7.1	568	185	426	27	1010	7.4	136	37	44			
27-Mar-23	145	24	27	1050	7.1	552	180	415	28	1020	7.4	120	34	42	0	52	Power Shut Down : 00 Hours 52 Minutes
28-Mar-23	105	24	27	1060	7.1	520	165	397	27	1030	7.4	112	33	38	12	11	Power Shut Down : 12 Hours 11 Minutes
29-Mar-23	113	24	27	1030	7.1	530	170	400	27	1000	7.4	110	34	36			
30-Mar-23	108	24	27	1010	7.2	536	175	410	27	990	7.5	120	37	40			
31-Mar-23	86	24	27	1020	7.2	512	190	413	28	1000	7.4	104	33	38	0	52	Power Shut Down : 00 Hours 52 Minutes
TOTAL	3298.0	744	815	32010	222	17304	5525	13156	829	31310	230	3818	1134	1318	31	18	
AVG	106.39	24.00	26.29	1,032.58	7.15	558.19	178.23	424.39	26.74	1,010.00	7.40	123.16	36.58	42.52			