

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

130 MLD STP, JAJMAU KANPUR MONTHLY LAB ANALYSIS REPORT																	
MONTH-APRIL-2022																	
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 (<100mg/l)	BOD (<30mg/l)	TSS (<50mg/l)			
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	HRS	MINs	
1-Apr-22	118.0	24	29	1060	7.3	600	190	470	29	1040	7.5	200	48	52	1	40	
2-Apr-22	118.0	24	29	1030	7.3	584	185	490	29	1010	7.4	192	46	56			
3-Apr-22	113.0	24	29	1040	7.3	592	185	467	28	1010	7.5	176	43	50			
4-Apr-22	110.0	24	29	1060	7.2	584	180	460	28	1030	7.4	184	41	46			
5-Apr-22	109.0	24	28	1030	7.2	568	170	493	28	1000	7.4	192	42	60			
6-Apr-22	108.0	24	28	1040	7.2	608	195	570	28	1010	7.5	224	46	72			
7-Apr-22	109.0	24	29	1020	7.1	570	175	517	28	1000	7.3	200	44	65			
8-Apr-22	111.0	24	29	1050	7.1	576	180	500	29	1010	7.4	184	42	58			
9-Apr-22	98.0	24	28	1040	7.2	624	205	493	28	1030	7.5	192	43	60			
10-Apr-22	100.0	24	28	1010	7.2	608	195	480	28	1000	7.5	176	41	54			
11-Apr-22	98.0	24	28	1040	7.2	632	210	497	28	1020	7.4	160	39	50			
12-Apr-22	113.0	24	27	1050	7.1	616	200	490	27	1040	7.4	144	38	52			
13-Apr-22	113.0	24	28	1080	7.2	592	185	487	28	1050	7.5	192	43	56	9	0	
14-Apr-22	113.0	24	28	1040	7.2	576	180	480	28	1020	7.5	176	40	50	2	20	
15-Apr-22	112.0	24	29	1030	7.1	608	205	493	28	1010	7.4	208	44	54			
16-Apr-22	102.0	24	28	1060	7.1	632	215	510	27	1040	7.5	200	42	58			
17-Apr-22	109.0	24	28	1040	7.3	616	195	503	28	1030	7.5	184	41	52			
18-Apr-22	111.0	24	29	1010	7.2	620	200	497	28	990	7.4	192	43	57			
19-Apr-22	92.0	24	29	1030	7.2	624	210	487	29	1020	7.4	200	45	56	2	10	
20-Apr-22	108.0	24	29	1050	7.2	608	195	500	29	1040	7.3	184	44	60			
21-Apr-22	115.0	24	28	1010	7.1	600	190	493	28	1000	7.4	176	42	58	1	10	
22-Apr-22	114.0	24	28	1030	7.1	600	185	483	28	1020	7.4	224	46	66	1	25	
23-Apr-22	112.0	24	29	1080	7.2	620	200	490	28	1050	7.5	200	43	62	1	30	
24-Apr-22	108.0	24	29	1050	7.2	610	190	497	29	1030	7.5	208	45	60			
25-Apr-22	111.0	24	29	1020	7.1	608	185	487	29	1010	7.3	168	40	56			
26-Apr-22	112.0	24	29	1060	7.1	592	180	473	28	1040	7.4	160	42	52			
27-Apr-22	112.0	24	29	1030	7.2	616	195	480	29	1020	7.5	144	41	50			
28-Apr-22	113.0	24	30	1040	7.2	600	185	466	30	1010	7.5	140	40	50			
29-Apr-22	112.0	24	30	1070	7.2	624	205	493	30	1050	7.5	160	46	54			
30-Apr-22	109.0	24	29	1030	7.1	592	190	486	29	1010	7.4	152	43	52			
TOTAL	3283.0	720	859	31230	215	18100	5760	14732	851	30640	223	5492	1283	1678			
AVG	109.43	24.00	28.63	1,041.00	7.18	603.33	192.00	491.07	28.37	1,021.33	7.44	183.07	42.77	55.93	19	15	

