

130 MLD STP, JAJMAU KANPUR MONTHLY LAB ANALYSIS REPORT																	
MONTH-MAY-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 ( $<100$ mg/l)	BOD ( $<30$ mg/l)	TSS ( $<50$ mg/l)			
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	HRS	MINS	
1-May-22	113	24	30	1060	7.2	600	195	480	29	1030	7.4	176	45	60			
2-May-22	110	24	30	1040	7.2	608	200	467	30	1010	7.3	168	43	56			
3-May-22	109	24	29	1030	7.1	592	185	486	29	1020	7.4	160	42	58			
4-May-22	115	24	29	1010	7.3	616	195	486	28	990	7.5	184	46	64			
5-May-22	107	24	29	1050	7.2	610	180	490	28	1020	7.5	176	44	62			
6-May-22	106	24	28	1030	7.2	592	185	480	28	1000	7.5	168	43	56			
7-May-22	109	24	28	1060	7.3	624	195	493	28	1040	7.6	144	40	64			
8-May-22	121	24	29	1020	7.1	600	180	477	27	1010	7.4	128	35	58			
9-May-22	107	24	29	1030	7.1	610	185	467	28	1010	7.4	152	39	52			
10-May-22	118	24	29	1050	7.2	616	190	460	28	1030	7.5	130	36	50			
11-May-22	117	24	28	1020	7.2	608	190	457	28	1000	7.5	136	35	56			
12-May-22	81	24	30	1060	7.2	600	185	470	30	1040	7.4	140	37	60			
13-May-22	116	24	30	1050	7.1	624	205	453	29	1030	7.4	150	38	58			
14-May-22	108	24	29	1030	7.1	610	200	480	29	1010	7.4	144	37	62			
15-May-22	119	24	29	1020	7.2	608	210	467	29	1000	7.5	130	35	56			
16-May-22	120	24	30	1050	7.1	600	205	450	30	1030	7.4	120	36	52			
17-May-22	115	24	29	1030	7.1	600	200	470	29	1000	7.4	112	34	50			
18-May-22	117	24	30	1040	7.1	624	215	483	29	1020	7.4	128	38	56			
19-May-22	113	24	29	1060	7.2	616	195	497	28	1030	7.5	224	45	66			
20-May-22	106	24	29	1010	7.2	620	200	480	29	1000	7.5	136	40	54			
21-May-22	108	24	28	1030	7.1	610	205	467	28	1010	7.4	128	38	60			
22-May-22	103	24	28	1040	7.3	608	195	473	28	1020	7.5	120	37	56			
23-May-22	108	24	29	1050	7.2	616	200	470	28	1040	7.5	130	40	52			
24-May-22	105	24	28	1020	7.2	624	210	455	27	1010	7.5	128	39	55			
25-May-22	103	24	28	1040	7.2	600	190	467	28	1020	7.4	120	37	50			
26-May-22	97	24	29	1070	7.1	640	215	480	29	1040	7.4	136	40	54			
27-May-22	96	24	29	1050	7.1	616	200	473	29	1030	7.3	128	38	55			
28-May-22	106	24	30	1020	7.2	608	210	477	29	1000	7.5	120	36	53			
29-May-22	107	24	30	1030	7.2	610	190	463	30	1010	7.5	130	40	50			
30-May-22	96	24	29	1000	7.1	640	220	487	29	980	7.4	144	42	54			
31-May-22	108	24	29	1020	7.2	616	205	490	28	1010	7.5	128	38	58			
TOTAL	3364.0	744															
AVG	108.52	24.00	29.03	1,036.13	7.17	611.81	197.90	474.03	28.58	1,015.81	7.45	142.52	39.13	56.35			