

210 MLD SEWAGE TREATMENT PLANT, BINGAWAN, KANPUR
MONTHLY FLOW & LAB REPORT

November-22

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						AFTER UASB REACTOR						FINAL OUTLET						Sludge Concentration	FECAL COLIFORM (<1000)	POWER SHUTDOWN		REMARK
			Temp	TDS	PH (7-8)	COD (320m g/l)	BOD (320m g/l)	TSS (600m g/l)	Temp	TDS	PH	COD	BOD	TSS	Temp	TDS	PH (7-8)	COD (<100 mg/l)	BOD (<30m g/l)	TSS (<50m g/l)			HRS	MINS	
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm					
1-Nov-22	139.60	24.0	30	1020	7.1	504	170	400	30	1050	6.9	224	75	180	30	1000	7.3	144	48	34	33.1	31714			
2-Nov-22	133.48	24.0	29	1040	7.1	520	175	406	29	1050	6.9	216	72	175	29	1030	7.3	152	50	36	32.05	36075			
3-Nov-22	135.04	24.0	29	1050	7.1	536	165	420	29	1070	6.9	208	66	183	29	1020	7.3	160	50	38	32.39	33300			
4-Nov-22	134.87	24.0	29	1030	7.1	560	175	443	29	1040	6.9	232	72	197	28	1000	7.3	176	52	38	31.23	39642			
5-Nov-22	128.27	24.0	29	1020	7.2	544	160	440	29	1040	6.9	224	66	207	28	1000	7.4	168	49	42	32.81	27750			
6-Nov-22	123.93	24.0	28	1040	7.2	576	170	457	28	1060	7.0	240	72	220	28	1020	7.5	184	55	46	32.13	46961			
7-Nov-22	125.33	24.0	28	1060	7.2	552	165	450	28	1080	6.9	216	66	203	28	1040	7.4	152	46	40	32.08	36075			
8-Nov-22	125.50	24.0	28	1010	7.2	536	160	443	28	1030	6.9	216	66	200	27	1000	7.4	144	44	38	32.22	33300			
9-Nov-22	120.81	24.0	29	1020	7.1	530	160	433	29	1040	6.9	200	60	190	28	1010	7.4	130	39	36	32.00	24130			
10-Nov-22	117.52	24.0	29	1000	7.1	504	150	416	29	1010	6.9	184	57	183	28	980	7.3	112	34	32	32.57	20812			
11-Nov-22	136.60	24.0	29	980	7.1	488	145	400	29	1000	7.0	192	57	173	28	960	7.3	112	33	34	32.30	22200			
12-Nov-22	137.64	24.0	29	1020	7.2	512	160	417	29	1050	7.0	208	66	180	29	1000	7.3	120	38	36	31.82	27750			
13-Nov-22	141.64	24.0	28	1000	7.2	496	155	453	28	1020	6.9	192	60	150	28	980	7.3	104	33	45	31.07	24130			
14-Nov-22	133.67	24.0	28	1030	7.2	464	145	440	28	1050	6.9	184	57	157	28	1000	7.3	112	34	40	32.03	31714			
15-Nov-22	135.23	24.0	28	1010	7.1	480	150	450	28	1030	6.9	200	63	167	27	980	7.3	128	40	42	31.25	33300			
16-Nov-22	135.91	24.0	28	1040	7.1	520	165	423	28	1050	6.9	224	72	165	28	1030	7.4	144	45	36	32.39	46961			
17-Nov-22	135.91	24.0	28	1030	7.1	472	145	347	28	1050	7.0	208	66	150	28	1000	7.4	152	48	32	34.05	36075			
18-Nov-22	131.06	24.0	29	1060	7.1	488	155	373	29	1060	6.9	208	66	163	28	1020	7.4	144	46	34	32.39	39642			
19-Nov-22	129.50	24.0	29	1040	7.2	464	140	380	29	1050	6.9	184	57	177	29	1020	7.4	144	45	35	32.62	55500			
20-Nov-22	132.79	24.0	29	1030	7.2	504	160	420	29	1050	6.9	192	60	193	29	1000	7.4	160	49	38	33.87	65590			
21-Nov-22	135.39	24.0	28	1020	7.2	520	165	397	28	1030	7.0	216	69	180	28	1010	7.4	168	46	36	33.09	36075			
22-Nov-22	133.47	24.0	28	1040	7.2	496	155	440	28	1050	6.9	200	63	203	28	1020	7.3	152	42	40	32.04	46961			
23-Nov-22	132.61	24.0	28	1010	7.2	512	160	457	28	1030	6.9	208	60	210	27	990	7.3	160	46	44	32.17	77700			
24-Nov-22	134.71	24.0	28	1030	7.1	496	150	393	28	1040	6.9	216	60	213	28	1010	7.3	152	43	66	32.38	55500			
25-Nov-22	132.96	24.0	28	1060	7.1	536	185	443	28	1070	6.9	200	78	240	27	1040	7.3	136	40	38	32.38	65590			
26-Nov-22	134.52	24.0	28	1050	7.1	552	190	450	28	1070	6.9	224	81	217	27	1030	7.3	144	44	42	32.08	46961			
27-Nov-22	139.38	24.0	27	1030	7.1	520	175	437	27	1050	7.0	208	72	200	27	1010	7.4	136	46	40	32.21	77700			
28-Nov-22	139.21	24.0	27	1070	7.2	504	165	425	27	1080	6.9	216	72	185	27	1050	7.4	128	40	46	39.65	111000			
29-Nov-22	139.04	24.0	27	1080	7.2	512	170	430	27	1090	6.9	232	78	190	27	1060	7.4	152	49	42	33.15	111000			
30-Nov-22	107.96	24.0	27	1030	7.2	496		402	27	1050	6.9	216		176	27	1000	7.4	168		83	39.57	83250			
TOTAL	3963.53																								
AVG	132.12	24.00	28.30	1,031.67	7.15	513.13	161.55	422.83	28.30	1,048.00	6.92	209.60	66.52	187.57	27.93	1,010.33	7.35	144.60	43.93	40.97	32.84	47,478.60			

