

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

October-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 (520mg /l)	BOD (320mg /l)	TSS (600mg /l)	Temp	TDS	PH	COD	BOD	TSS	Temp	TDS	PH (7-8)	COD (<100 mg/l)	BOD (<30mg a/l)	TSS (<50mg a/l)			%	mpn	
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	ppm				
1-Oct-22	82.10	24.0	28	1030	7.2	456	140	380	28	1060	7.0	160	51	140	27	1000	7.4	136	42	32	31.78	15136			
2-Oct-22	140.96	24.0	28	1010	7.2	432	135	380	28	1030	7.0	144	48	143	27	980	7.4	120	38	38	31.16	17343			
3-Oct-22	119.78	24.0	28	1040	7.1	456	145	415	28	1050	6.9	160	51	155	28	1020	7.4	104	33	35	31.59	13058			
4-Oct-22	131.06	24.0	27	1020	7.1	480	155	433	27	1030	6.9	176	54	163	27	1000	7.3	128	37	38	31.79	20812			
5-Oct-22	52.76	24.0	27	1030	7.2	448	140	410	27	1050	6.9	168	54	157	26	1010	7.4	112	34	34	31.74	17343			
6-Oct-22	52.76	24.0	28	1000	7.2	400	135	360	28	1020	6.9	144	48	140	28	980	7.4	88	29	30	31.43	13058			
7-Oct-22	132.61	24.0	30	1010	7.2	440	150	323	29	1030	6.9	184	60	147	29	1000	7.3	112	35	31	32.06	15136			
8-Oct-22	145.45	24.0	29	1040	7.1	424	140	317	29	1060	6.9	144	48	120	28	1020	7.3	104	34	30	31.10	20812			
9-Oct-22	119.60	24.0	29	1020	7.1	392	130	306	29	1030	7.0	136	45	113	28	1010	7.3	96	30	26	32.56	13058			
10-Oct-22	27.24	24.0	28	1050	7.1	368	125	280	28	1060	6.9	120	39	110	28	1030	7.3	88	28	24	32.24	15136			
11-Oct-22	39.41	24.0	28	1030	7.1	408	140	310	28	1040	6.9	136	45	123	27	1020	7.4	96	30	28	32.50	17343			
12-Oct-22	128.10	24.0	238	1010	7.2	432	150	327	28	1020	7.0	152	51	130	28	980	7.4	104	31	30	31.73	24130			
13-Oct-22	130.54	24.0	29	1020	7.2	448	155	340	29	1050	7.0	184	60	153	29	1000	7.4	120	35	34	31.94	27750			
14-Oct-22	131.40	24.0	29	1040	7.1	520	165	450	29	1060	6.9	208	66	173	29	1020	7.3	144	39	41	31.56	31714			
15-Oct-22	125.85	24.0	29	1010	7.1	496	160	433	29	1030	6.9	192	60	163	29	980	7.3	128	38	40	30.91	33300			
16-Oct-22	139.40	24.0	29	990	7.2	472	155	417	29	1010	6.9	176	57	160	28	970	7.3	112	35	36	30.88	24130			
17-Oct-22	142.68	24.0	28	1010	7.2	480	155	397	28	1040	6.9	170	54	143	28	1000	7.4	120	37	33	31.8	31714			
18-Oct-22	87.65	24.0	28	980	7.1	456	140	382	28	1000	6.9	160	48	145	27	960	7.4	112	34	35	31.77	27750			
19-Oct-22	100.50	24.0	29	1000	7.1	472	150	400	29	1020	6.9	184	57	150	29	970	7.4	128	40	36	31.57	36075			
20-Oct-22	111.26	24.0	29	1020	7.1	504	160	410	29	1030	7.0	208	66	167	29	1010	7.4	144	42	40	30.78	33300			
21-Oct-22	125.67	24.0	29	980	7.1	520	165	417	29	1000	6.9	224	69	170	28	960	7.3	152	45	44	31.01	39642			
22-Oct-22	131.23	24.0	29	950	7.2	496	160	396	29	980	7.0	200	63	160	28	930	7.3	136	43	38	31.76	31714			
23-Oct-22	137.48	24.0	30	980	7.2	500	160	380	30	1000	6.9	190	60	163	29	960	7.3	120	38	34	31.71	27750			
24-Oct-22	134.71	24.0	30	1020	7.1	512	170	392	30	1030	6.9	208	69	172	29	1000	7.3	128	42	35	31.78	33300			
25-Oct-22	126.02	24.0	30	1040	7.1	488	155	383	30	1060	6.9	200	63	167	29	1020	7.3	112	36	32	31.88	24130			
26-Oct-22	118.37	24.0	30	1030	7.1	496	160	370	29	1050	6.9	216	72	150	29	1020	7.4	136	41	30	32.03	39642			
27-Oct-22	121.17	24.0	29	1010	7.2	520		403	29	1030	7.0	232		173	29	990	7.4	152		38	31.06	46961			
28-Oct-22	133.67	24.0	29	1020	7.2	480		363	29	1040	6.9	200		175	29	1000	7.4	136		32	32.86	36075			
29-Oct-22	125.33	24.0	29	980	7.2	464		380	29	1020	6.9	184		166	28	960	7.3	120		36	33.61	27750			
30-Oct-22	129.67	24.0	28	1010	7.2	488		370	28	1030	6.9	208		177	28	990	7.4	136		34	32.44				
31-Oct-22	131.75	24.0	28	1030	7.2	512		400	28	1040	6.9	224		186	27	1010	7.4	152		38	32.92				
TOTAL																									
AVG	114.72	24.00	35.45	1,013.23	7.15	466.45	149.81	378.19	28.61	1,032.26	6.93	180.39	56.08	153.35	28.13	993.55	7.35	121.81	36.38	34.26	31.80	26,036.62	30 Hrs	20 Mins.	