

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

**MONTH-MAY-2022**

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 g/l)	TSS (<50mg g/l)			HRS	MINS	
			°C	ppm	ppm	ppm	ppm	ppm	°C	ppm	ppm	ppm	ppm	ppm	°C	ppm	ppm	ppm	ppm	ppm	%	mpn			
1/May/22	145.45	24.0	30	1060	7.2	576	190	486	30	1080	7.1	220	78	180	29	1040	7.4	176	40	42	32.65	24130			
2/May/22	143.02	24.0	29	1030	7.2	560	180	463	29	1060	7.0	224	81	167	29	1020	7.4	168	38	38	31.77	33300			
3/May/22	141.12	24.0	29	1040	7.1	530	165	480	29	1070	7.0	210	75	170	28	1010	7.3	150	35	44	31.48	15136			
4/May/22	141.64	24.0	29	1010	7.1	544	170	473	28	1040	6.9	216	78	187	28	1000	7.3	152	36	45	31.94	17343	0	45	
5/May/22	137.99	24.0	28	1050	7.2	576	185	483	28	1070	7.0	224	84	190	27	1020	7.4	168	39	40	32.08	13058			
6/May/22	138.68	24.0	29	1070	7.1	552	160	467	29	1080	7.0	240	90	183	28	1050	7.4	160	37	44	31.86	10325			
7/May/22	139.03	24.0	29	1040	7.1	584	190	470	29	1060	6.9	230	84	173	29	1010	7.3	176	40	42	31.40	15136			
8/May/22	143.20	24.0	28	1030	7.1	592	185	500	28	1060	6.9	250	87	203	28	1020	7.3	184	41	48	31.67	11100			
9/May/22	143.89	24.0	29	1050	7.2	560	165	487	29	1070	6.9	230	81	190	29	1030	7.4	144	37	45	31.38	17343			
10/May/22	134.17	24.0	30	1020	7.2	576	180	450	30	1050	7.1	224	75	163	30	1000	7.5	176	40	38	31.21	22200			
11/May/22	139.90	24.0	30	1040	7.2	600	200	457	30	1070	7.0	240	84	170	29	1020	7.4	180	42	42	31.60	15136			
12/May/22	130.52	24.0	30	1050	7.2	536	175	440	30	1060	7.0	200	72	160	29	1030	7.4	152	35	43	31.62	17760			
13/May/22	137.29	24.0	30	1020	7.1	544	180	463	29	1050	6.9	210	75	177	29	1000	7.3	160	37	45	31.61	13058			
14/May/22	140.60	24.0	29	1030	7.1	540	175	447	29	1050	6.9	210	78	173	28	1010	7.3	150	36	40	31.15	11892			
15/May/22	149.45	24.0	29	1060	7.2	528	155	453	29	1080	7.1	224	81	167	29	1030	7.4	128	32	44	31.87	20812			
16/May/22	148.93	24.0	30	1040	7.2	544	170	470	30	1050	7.0	240	84	180	30	1020	7.5	136	34	42	30.69	15136			
17/May/22	136.77	24.0	30	1010	7.1	536	165	467	30	1030	6.9	216	75	170	29	1000	7.3	112	31	38	31.88	17760			
18/May/22	149.27	24.0	29	1020	7.1	560	185	440	29	1050	6.9	224	81	163	29	1010	7.3	128	38	36	31.76	22200			
19/May/22	113.52	24.0	29	1040	7.1	550	180	456	29	1060	6.9	220	75	173	29	1020	7.4	130	36	40	31.07	24130	14	50	
20/May/22																					31.79		24	0	
21/May/22	32.45	24.0	29	1020	7.1	576	195	480	29	1040	7.0	240	84	183	28	1010	7.4	160	42	44	31.02	27750	19	55	
22/May/22	98.94	24.0	28	1050	7.2	536	200	473	28	1060	7.0	216	81	173	28	1030	7.4	136	44	38	31.44	20812	11	40	
23/May/22	138.68	24.0	28	1040	7.2	528	195	450	28	1070	6.9	184	78	160	28	1010	7.3	120	43	43	31.42	17343	2	15	
24/May/22	139.73	24.0	29	1020	7.2	540	205	462	29	1050	6.9	200	84	175	29	1000	7.3	130	46	42	31.01	17760			
25/May/22	142.33	24.0	29	1050	7.1	536	195	470	28	1070	6.9	208	81	173	28	1030	7.3	152	45	36	31.28	20812	0	5	
26/May/22	94.77	24.0	28	1070	7.1	552	175	487	28	1080	7.1	232	78	180	28	1050	7.3	144	44	40	31.40	24130	9	45	
27/May/22	155.35	24.0	28	1040	7.2	576	180	477	28	1060	7.0	240	84	187	27	1020	7.4	168	46	44	31.43	22200	0	15	
28/May/22	144.76	24.0	29	1020	7.2	546	165	475	29	1050	7.0	226	72	185	28	1000	7.4	173	47	43	31.63	27750			
29/May/22	149.27	24.0	29	1050	7.1	560	180	483	29	1070	6.9	224	69	190	28	1020	7.4	170	45	44	30.06	31714			
30/May/22	140.08	24.0	29	1030	7.1	528	160	473	29	1050	6.9	216	69	183	29	1010	7.3	144	42	38	31.34	24130			
31/May/22	144.08	24.0	28	1020	7.2	533	165	490	28	1040	7.1	210	66	200	28	1000	7.4	136	44	40	31.16	20812			
TOTAL	4034.88	24.00																					83 Hrs	30 Mins	
AVG	134.50	24.00	29.00	1,037.33	7.15	553.30	179.00	469.07	28.90	1,059.33	6.97	221.60	78.80	177.60	28.50	1,017.33	7.36	152.10	39.73	41.60	31.47	19,738.93			