

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

MONTH-APR-2022

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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 q/l)	TSS (<50mg q/l)					
			°c	ppm		ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm			%	mpn	
1/Apr/22	143.89	24.0	28	1020	7.2	576	180	503	28	1030	7.0	220	78	197	27	1000	7.3	152	37	36	34.34	39642			
2/Apr/22	144.58	24.0	28	1050	7.2	600	195	490	28	1060	7	240	84	183	28	1030	7.3	176	40	40	34.85	31714			
3/Apr/22	145.45	24.0	29	1030	7.3	584	190	477	29	1050	7.0	224	81	167	28	1010	7.4	160	38	37	35.05	33300			
4/Apr/22	141.98	24.0	29	1050	7.1	552	175	470	29	1060	6.9	208	75	170	29	1020	7.3	168	37	38	34.32	39643	1	40	
5/Apr/22	145.81	24.0	29	1010	7.1	536	160	457	28	1030	6.9	200	72	183	28	1000	7.3	176	39	44	34.08	46961			
6/Apr/22	137.64	24.0	28	1040	7.2	560	165	483	28	1070	7.1	208	78	173	28	1020	7.4	152	36	42	34.04	46961			
7/Apr/22	139.89	24.0	29	1010	7.2	576	180	480	29	1020	7.0	220	81	187	28	990	7.4	160	38	45	33.61	36075			
8/Apr/22	127.40	24.0	29	1020	7.2	592	195	473	29	1040	7.1	232	84	193	29	1000	7.3	144	36	46	32.71	31714	6	55	
9/Apr/22	143.20	24.0	29	1050	7.1	568	175	487	29	1070	7.0	216	78	180	29	1030	7.3	168	39	40	34.32	33300			
10/Apr/22	153.58	24.0	29	1030	7.1	544	160	490	29	1040	6.9	200	75	177	28	1010	7.3	144	35	42	33.74	39642			
11/Apr/22	148.23	24.0	28	1060	7.2	576	175	500	28	1080	6.9	224	81	190	28	1030	7.4	152	37	47	33.03	27750			
12/Apr/22	139.03	24.0	28	1040	7.2	552	165	493	28	1050	6.9	200	78	183	28	1020	7.4	160	40	44	32.76	46961	1	20	
13/Apr/22	141.46	24.0	29	1020	7.2	584	190	467	29	1040	7.0	232	84	167	29	1010	7.3	176	42	40	33.17	39642			
14/Apr/22	145.62	24.0	29	1040	7.1	536	155	483	29	1070	6.9	208	81	170	28	1030	7.3	144	38	45	32.85	24130			
15/Apr/22	147.54	24.0	29	1010	7.2	560	170	457	29	1030	7.1	220	84	173	28	1000	7.5	168	41	38	33.34	31714			
16/Apr/22	140.42	24.0	29	1050	7.2	576	180	473	28	1060	7.0	232	90	173	27	1030	7.5	184	44	42	33.11	55500			
17/Apr/22	143.20	24.0	28	1030	7.2	552	165	503	28	1040	7.1	216	81	183	28	1010	7.4	144	38	46	33.46	36075			
18/Apr/22	136.08	24.0	28	1060	7.1	568	175	473	28	1080	6.9	200	78	160	28	1030	7.3	152	40	47	33.52	46961			
19/Apr/22	144.24	24.0	29	1040	7.1	584	185	486	29	1050	6.9	224	87	176	29	1030	7.3	160	41	45	33.47	33300			
20/Apr/22	141.46	24.0	29	1010	7.2	544	170	463	29	1030	7.1	210	78	167	29	1000	7.5	140	37	42	32.42	27750			
21/Apr/22	146.85	24.0	29	1030	7.2	528	155	447	29	1040	7.0	200	75	157	28	1020	7.4	136	34	40	32.45	24130			
22/Apr/22	141.81	24.0	29	1060	7.2	530	160	427	29	1070	7.0	208	75	163	28	1040	7.3	144	35	44	33.33	39285			
23/Apr/22	143.20	24.0	28	1080	7.1	550	175	437	28	1100	6.9	220	81	170	27	1050	7.3	160	38	46	31.22	36075			
24/Apr/22	144.06	24.0	28	1050	7.1	544	170	453	28	1070	6.9	216	78	177	28	1030	7.4	152	40	43	32.23	31714			
25/Apr/22	147.89	24.0	28	1030	7.2	576	190	467	28	1050	6.9	230	84	180	28	1000	7.4	144	37	47	32.74	27750			
26/Apr/22	150.83	24.0	29	1060	7.2	560	165	470	29	1080	7.1	224	81	163	29	1040	7.5	168	41	42	32.44	24130			
27/Apr/22	145.62	24.0	29	1040	7.1	528	155	456	29	1070	6.9	240	84	186	29	1020	7.4	128	35	38	32.76	20812			
28/Apr/22	141.64	24.0	30	1020	7.1	540	170	477	30	1050	6.9	230	78	173	30	1030	7.4	140	34	40	32.82	22200			
29/Apr/22	141.46	24.0	29	1050	7.2	552	180	460	29	1080	7.1	232	81	163	28	1010	7.5	144	36	43	32.19	36075			
30/Apr/22	143.72	24.0	29	1030	7.2	568	185	483	29	1050	7.0	240	84	187	28	1020	7.5	160	39	47	32.54	31714			
TOTAL	4297.78	24.00																							
AVG	143.26	24.00	28.70	1,037.33	7.17	559.87	173.67	472.83	28.63	1,055.33	6.98	219.13	80.30	175.70	28.23	1,018.67	7.38	155.20	38.07	42.53	33.23	34,754.00	9Hrs	55Mins	