

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

November-22

Data	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				
<b>TOTAL</b>	<b>3963.53</b>																									
<b>AVG</b>	<b>132.12</b>	<b>24.00</b>	<b>28.30</b>	<b>1,031.67</b>	<b>7.15</b>	<b>513.13</b>	<b>161.55</b>	<b>422.83</b>	<b>28.30</b>	<b>1,048.00</b>	<b>6.92</b>	<b>209.60</b>	<b>66.52</b>	<b>187.57</b>	<b>27.93</b>	<b>1,010.33</b>	<b>7.35</b>	<b>144.60</b>	<b>43.93</b>	<b>40.97</b>	<b>32.84</b>	<b>47,478.60</b>				