

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

MONTH: FEBRUARY-2020																				
Date	INLET FLOW in MLD	Plant Run in HRS	Temp °C	RAW SEWAGE							FINAL OUTLET							POWER SHUTDOWN		REMARK
				TDS ppm	PH (7-8)	COD (523 mg/l)	BOD (322 mg/l)	TSS (418 mg/l)	Temp °C	TDS ppm	PH (7-8)	COD ( $<100$ mg/l)	BOD ( $<30$ mg/l)	TSS ( $<50$ mg/l)						
1-Feb-2020	129.6	24.0	17	788	7.8	496	140	350	17	856	8	104	34	56						
2-Feb-2020	131.9	24.0	17	798	7.6	520	170	364	17	830	7.9	96	35	58						
3-Feb-2020	127.2	24.0	17	800	7.7	504	145	360	17	834	7.8	112	36	54						
4-Feb-2020	127.0	24.0	17	810	7.6	512	150	354	17	888	8	104	35	60						
5-Feb-2020	128.8	24.0	17	802	7.7	560	160	370	17	95	7.9	120	36	58						
6-Feb-2020	131.6	24.0	17	857	7.6	512	140	380	17	900	7.8	112	37	60						
7-Feb-2020	131.4	24.0	18	850	7.7	504	150	384	17	830	8	96	35	58						
8-Feb-2020	130.0	24.0	18	860	7.5	528	160	380	17	850	7.8	104	36	60						
9-Feb-2020	126.7	24.0	18	880	7.6	520	155	360	17	870	8	112	36	58						
10-Feb-2020	117.1	24.0	18	884	7.6	504	145	358	18	878	7.9	96	34	60						
11-Feb-2020	118.9	24.0	18	827	7.7	532	130	340	18	877	8	120	37	54						
12-Feb-2020	99.2	24.0	18	830	7.6	544	150	350	18	880	7.8	104	36	56	7	20	33kv HT Feeder Fault From KESCO side			
13-Feb-2020	93.6	24.0	19	860	7.7	536	155	378	18	856	7.9	120	37	58	11	27	33kv HT Feeder Fault From KESCO side			
14-Feb-2020	107.1	24.0	19	800	7.7	528	160	368	19	858	7.8	96	34	54						
15-Feb-2020	111.0	24.0	19	830	7.5	536	150	380	19	871	8	104	35	56						
16-Feb-2020	130.1	24.0	19	820	7.5	520	160	350	19	874	7.9	96	34	60						
17-Feb-2020	127.7	24.0	19	840	7.6	512	160	360	18	860	7.8	112	36	54						
18-Feb-2020	92.5	24.0	19	848	7.7	544	165	354	19	868	7.9	104	35	58	8	5	33Kv HT Feeder fault from Kesco side			
19-Feb-2020	124.8	24.0	19	800	7.7	528	150	370	19	840	8	96	36	60						
20-Feb-2020	77.7	24.0	19	850	7.6	536	160	380	19	870	7.9	112	34	54	12	20	33Kv HT Feeder fault from Kesco side			
21-Feb-2020	134.5	24.0	19	845	7.5	536	165	380	19	860	7.8	104	35	54						
22-Feb-2020	126.9	24.0	19	838	7.6	504	150	376	19	857	8	96	34	56						
23-Feb-2020	127.8	24.0	21	800	7.7	496	130	358	21	804	7.8	96	34	58						
24-Feb-2020	135.2	24.0	21	810	7.6	504	140	348	21	835	7.9	104	36	56						
25-Feb-2020	125.2	24.0	21	800	7.7	544	160	356	21	830	8	112	38	58						
26-Feb-2020	135.2	24.0	21	808	7.6	536	164	364	21	829	7.8	104	46	60						
27-Feb-2020	122.7	24.0	21	804	7.5	496	150	370	21	842	7.9	112	40	58	1	25	33Kv HT Feeder fault from Kesco side			
28-Feb-2020	133.5	24.0	22	868	7.7	528	160	384	22	830	8	104	39	60						
29-Feb-2020	126.0	24.0	22	840	7.6	560	175	380	22	835	7.9	128	40	64						
TOTAL	3530.79														40	37				
AVG	121.75	24.00	18.9	829.2	7.6	523.4	153.4	365.7	18.8	827.8	7.9	106.2	36.2	57.6						

Note

