

210 MLD SEWAGE TREATMENT PLANT,BINGAWAN,KANPUR MONTHLY FLOW & LAB REPORT																		Month: October-2021	
Date	INLET FLOW	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET							POWER SHUTDOWN		REMARK	
			Temp	TDS	PH (7-8)	COD (523mg/l)	BOD (322mg/l)	TSS (418mg/l)	Temp	TDS	PH (7-8)	COD (<100mg/l)	BOD (<30mg/l)	TSS (<50mg/l)	FECAL COLIFORM (<1000)				
	MLD		°c	ppm		ppm	ppm	ppm	°c	ppm		ppm	ppm	ppm	MPN	HRS	MINS		
1-Oct-21	132.79	24.0	31	980	7.1	540	185	510	30	970	7.3	120	36	51	730				
2-Oct-21	143.73	24.0	31	990	7.1	528	178	515	30	990	7.4	124	39	49	710				
3-Oct-21	140.60	24.0	31	970	7.1	524	170	525	31	950	7.3	130	41	54	720				
4-Oct-21	151.18	24.0	32	890	7.1	704	210	540	31	870	7.3	144	44	57	720				
5-Oct-21	131.58	24.0	32	870	7.1	524	168	535	32	860	7.3	104	38	51	730				
6-Oct-21	119.43	24.0	31	890	7.1	532	170	510	31	880	7.3	100	34	48	700				
7-Oct-21	136.79	24.0	31	880	7.1	528	165	520	30	860	7.4	120	36	53	710				
8-Oct-21	135.91	24.0	30	880	7.2	544	168	530	30	870	7.3	124	37	49	700				
9-Oct-21	134.52	24.0	30	890	7.1	560	172	525	31	860	7.3	116	35	47	700				
10-Oct-21	135.04	24.0	30	870	7.1	552	166	520	30	850	7.3	122	36	46	720				
11-Oct-21	127.06	24.0	31	850	7.1	576	170	540	31	840	7.4	120	34	48	700				
12-Oct-21	145.47	24.0	31	880	7.2	592	175	530	31	870	7.4	112	33	49	710				
13-Oct-21	149.81	24.0	31	900	7.2	584	172	520	31	890	7.3	108	31	47	720				
14-Oct-21	131.58	24.0	31	890	7.1	560	160	505	30	880	7.3	124	34	50	690				
15-Oct-21	131.58	24.0	30	860	7.1	592	170	540	30	840	7.3	128	35	49	700				
16-Oct-21	133.99	24.0	30	880	7.1	576	163	520	29	860	7.3	116	33	47	730				
17-Oct-21	134.17	24.0	30	870	7.2	544	158	500	29	850	7.4	98	30	44	680				
18-Oct-21	136.10	24.0	30	890	7.2	560	162	505	29	880	7.4	120	34	44	690				
19-Oct-21	155.32	24.0	29	880	7.1	552	160	510	29	870	7.3	128	35	48	700	1	20	33KV SIDE FAULT FROM KesCO Side	
20-Oct-21	153.26	24.0	29	890	7.1	578	172	520	29	885	7.3	104	33	51	680				
21-Oct-21	148.58	24.0	30	900	7.2	556	165	530	30	890	7.5	112	34	54	690				
22-Oct-21	145.97	24.0	30	870	7.2	532	160	515	30	860	7.4	108	32	52	690				
23-Oct-21	146.85	24.0	30	880	7.1	528	158	520	29	870	7.3	104	31	54	680				
24-Oct-21	142.37	24.0	31	890	7.1	546	162	525	30	880	7.3	106	33	51	700				
25-Oct-21	145.12	24.0	31	910	7.2	552	165	503	31	900	7.4	128	35	50	690				
26-Oct-21	130.35	24.0	31	900	7.1	528	155	537	30	880	7.4	120	34	57	680	4	10		
27-Oct-21	140.49	24.0	30	890	7.1	544	170	520	29	870	7.3	136	36	53	710				
28-Oct-21	151.01	24.0	30	870	7.1	536	160	540	30	860	7.3	144	37	53	700				
29-Oct-21	145.91	24.0	30	850	7.1	544	165	530	29	840	7.4	128	33	50	710				
30-Oct-21	139.66	24.0	30	860	7.2	560	170	525	29	850	7.5	136	34	53	710				
31-Oct-21	131.56	24.0	31	880	7.2	568	175	535	31	870	7.4	112	32	47	700				
TOTAL	3476.31															5	30		
AVG	139.05	24.00	30.44	970.80	7.13	624.48	169.77	540.00	29.84	952.00	7.33	140.16	43.55	62.12	756.00				