

210 MLD SEWAGE TREATMENT PLANT,BINGAWAN,KANPUR																									
MONTHLY FLOW & LAB REPORT																									
MARCH 2023																									
DATE	INLET FLOW	PLANT RUN	RAW SEWAGE						AFTER UASB REACTOR						FINAL OUTLET						SLUDGE CONC.	FECAL COLIFORM < 1000	POWER SHUTDOWN		REMARK
			TEMP	TDS	pH (7-8)	COD < 520	BOD < 320	TSS < 600	TEMP	TDS	PH	COD	BOD	TSS	TEMP	TDS	pH (7-8)	COD < 100	BOD < 30	TSS < 50			HRS	MINS	
	MLD	HRS	°C	PPM		PPM	PPM	PPM	°C	PPM		PPM	PPM	PPM	°C	PPM		PPM	PPM	PPM	= 20 %	MPN			
1/Mar/23	126.88	24.0	26	1030	7.1	552	170	423	26	1050	6.9	304	93	230	25	1000	7.3	240	72	136	30.63	222000	0	0	
2/Mar/23	127.75	24.0	26	1050	7.1	576	180	430	26	1060	6.9	328	96	233	25	1020	7.3	248	72	140	31.91	360750	0	0	
3/Mar/23	128.27	24.0	27	1010	7.1	560	175	420	26	1020	6.9	320	96	222	25	980	7.3	224	67	128	31.12	555000	0	0	
4/Mar/23	140.60	24.0	27	1060	7.2	544	170	427	26	1070	7.0	304	90	220	25	1030	7.4	232	69	130	31.87	360750	0	0	
5/Mar/23	136.08	24.0	27	1030	7.2	536	165	413	27	1050	7.0	304	93	207	26	1010	7.4	216	70	122	31.9	360750	0	0	
6/Mar/23	136.43	24.0	27	1010	7.2	568	175	425	27	1030	6.9	320	96	223	26	990	7.4	224	67	110	31.01	222000	0	0	
7/Mar/23	135.39	24.0	27	1030	7.2	600	190	435	27	1050	6.9	344	105	225	26	1000	7.4	240	73	114	31.01	222000	0	0	
8/Mar/23	131.05	24.0	26	1000	7.1	584	180	433	26	1020	6.9	328	99	220	26	970	7.3	216	65	106	30.51	222000	0	0	
9/Mar/23	136.26	24.0	26	1050	7.2	608	195	450	26	1070	6.9	336	102	227	26	1020	7.3	232	70	112	30.69	152625	0	0	
10/Mar/23	124.62	24.0	27	1080	7.2	576	175	423	26	1100	7.0	304	92	210	26	1050	7.4	216	66	100	30.71	360750	0	0	
11/Mar/23	128.98	24.0	27	1020	7.1	600	190	435	27	1050	6.9	320	96	215	25	1000	7.4	224	67	116	31.36	152625	0	0	
12/Mar/23	129.67	24.0	27	1040	7.1	592	185	440	27	1060	6.9	312	90	223	25	1010	7.4	224	65	110	31.78	152625	0	0	
13/Mar/23	131.92	24.0	27	1010	7.1	552	170	407	27	1030	6.9	296	87	200	26	980	7.4	208	61	98	30.19	111000	0	0	
14/Mar/23	131.22	24.0	27	1030	7.1	576	180	420	27	1050	6.9	304	93	210	26	1000	7.4	216	63	102	31.35	222000	0	0	
15/Mar/23	74.63	24.0	28	1060	7.2	608	195	445	28	1080	7.0	328	99	225	26	1030	7.5	232	68	114	31.36	152625	0	0	
16/Mar/23	58.84	24.0	28	1040	7.2	560	180	437	28	1060	7.0	288	93	213	26	1020	7.5	200	64	106	30.13	152625	0	0	
17/Mar/23	117.34	24.0	27	1020	7.2	590	190	430	27	1030	6.9	280	90	210	25	1000	7.5	210	67	100	31.44	111000	0	0	
18/Mar/23	116.81	24.0	27	1010	7.2	544	175	413	27	1030	6.9	296	96	217	25	980	7.5	240	74	116	30.77	222000	0	0	
19/Mar/23	138.35	24.0	26	1040	7.1	528	165	400	26	1060	6.9	312	99	220	25	1020	7.4	248	75	125	31.57	360750	0	0	
20/Mar/23	134.35	24.0	26	1030	7.1	544	170	380	26	1050	6.9	384	111	205	25	1010	7.4	304	81	120	31.96	111000	1	5	
21/Mar/23	132.96	24.0	26	1020	7.1	536	170	417	26	1030	6.9	368	105	210	25	1000	7.4	264	76	124	31.31	152625	0	0	
22/Mar/23	141.29	24.0	27	1050	7.1	520	165	423	27	1070	7.0	360	105	220	26	1020	7.4	248	74	128	31.06	222000	0	0	
23/Mar/23	134.87	24.0	28	1040	7.2	552	175	403	28	1060	7.0	336	99	217	26	1010	7.4	240	71	122	31.31	222000	0	0	
24/Mar/23	125.67	24.0	28	1020	7.2	536	170	410	28	1030	6.9	312	96	215	26	1000	7.3	224	69	120	30.58	360750	0	0	
25/Mar/23	126.02	24.0	28	1010	7.2	528	165	400	28	1020	6.9	320	99	220	27	990	7.4	240	73	124	31.08	152625	0	0	
26/Mar/23	132.27	24.0	27	1030	7.2	544	165	416	27	1050	6.9	336	102	220	27	1010	7.4	256	75	130	31.71	222000	0	0	
27/Mar/23	59.36	24.0	27	1000	7.1	560	170	420	27	1020	6.9	344	102	232	27	980	7.4	272	80	123	31.22	360750	12	0	Power supply disconnected by Kesco in view of outstanding from UPJN & KRMPL
28/Mar/23	34.89	24.0	27	1040	7.1	520	160	393	27	1050	6.9	304	90	203	26	1010	7.4	216	64	110	30.93	222000	24	0	
29/Mar/23	41.48	24.0	27	1020	7.1	536	165	400	27	1040	7.0	304	93	210	26	1000	7.4	208	62	112	31.03	222000	24	0	
30/Mar/23	51.55	24.0	28	1000	7.1	528	165	380	27	1020	6.9	312	93	200	26	980	7.5	200	60	102	31.62	152625	24	0	
31/Mar/23	38.36	24.0	27	1010	7.1	504	170	396	26	1020	6.9	288	91	206	25	990	7.5	184	58	94	31.51	152625	24	0	
TOTAL	3504.16																								
AVG	113.04		26.97	1,028.71	7.15	556.84	174.68	417.55	26.81	1,046.13	6.93	319.23	96.48	216.39	25.71	1,003.55	7.40	230.52	68.97	115.80	31.18	233,189.52	109	5	