

210 MLD SEWAGE TREATMENT PLANT,BINGAWAN,KANPUR																									
MONTHLY FLOW & LAB REPORT																									
January-23																									
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 (<30m g/l)	TSS (<50m g/l)					
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm			ppm	%	
1-Jan-23	128.10	24.0	20	980	7.1	528	165	450	20	970	6.9	224	69	210	19	950	7.3	176	51	70	30.34	222000			
2-Jan-23	105.54	24.0	19	970	7.1	504	160	425	19	960	6.9	208	66	205	19	940	7.3	160	50	62	33.38	360750	6	15	Power failure from Kesco Side
3-Jan-23	133.67	24.0	19	910	7.1	520	165	420	19	890	6.9	216	69	200	18	870	7.3	168	53	60	32.05	360750			
4-Jan-23	134.52	24.0	19	930	7.2	544	175	433	19	900	7.0	232	72	210	18	890	7.4	184	55	64	30.72	222000			
5-Jan-23	132.27	24.0	18	950	7.2	536	170	450	18	960	6.9	304	87	216	18	930	7.4	208	60	80	32.09	152625			
6-Jan-23	134.52	24.0	18	980	7.2	560	190	440	18	990	6.9	320	96	207	17	950	7.4	232	64	76	32.49	222000			
7-Jan-23	127.06	24.0	17	970	7.1	552	185	423	16	990	6.9	312	90	196	16	960	7.3	216	61	84	31.01	152625			
8-Jan-23	83.84	24.0	17	960	7.1	528	170	437	17	980	6.9	296	87	200	16	940	7.3	224	63	92	34.30	77700	8	50	Power failure from Kesco Side
9-Jan-23	139.04	24.0	17	950	7.1	540	180	430	17	960	6.9	300	90	193	16	940	7.3	220	62	88	31.60	222000			
10-Jan-23	140.60	24.0	16	980	7.2	536	175	433	16	950	7.0	288	90	197	16	930	7.4	208	60	90	32.83	360750			
11-Jan-23	126.02	24.0	16	970	7.1	552	185	443	16	960	6.9	264	84	190	16	950	7.4	200	58	86	34.00	360750			
12-Jan-23	120.29	24.0	16	1000	7.1	520	165	440	16	980	6.9	280	90	203	16	960	7.4	216	61	92	32.28	222000			
13-Jan-23	121.85	24.0	17	980	7.1	544	175	445	17	960	6.9	288	90	205	16	940	7.4	208	60	88	32.03	152625			
14-Jan-23	132.79	24.0	17	960	7.1	528	160	420	17	970	6.9	304	93	213	17	950	7.3	224	62	94	32.16	77700			
15-Jan-23	126.02	24.0	17	940	7.2	504	155	413	17	930	7.0	272	81	200	17	910	7.3	200	57	82	31.78	83250			
16-Jan-23	129.31	24.0	16	950	7.2	536	170	427	16	970	7.0	288	87	203	16	930	7.4	216	61	90	31.06	152625			
17-Jan-23	127.94	24.0	16	920	7.2	520	165	410	16	940	6.9	304	93	216	15	910	7.4	224	65	96	31.07	360750			
18-Jan-23	132.79	24.0	16	940	7.2	488	155	350	16	920	6.9	280	87	196	15	900	7.5	224	64	80	30.74	222000			
19-Jan-23	143.72	24.0	16	930	7.1	504	160	400	16	910	6.9	320	96	203	15	890	7.4	256	70	88	31.35	152625			
20-Jan-23	131.05	24.0	17	960	7.1	560	185	387	17	940	6.9	272	87	210	16	940	7.4	208	63	106	30.07	83250			
21-Jan-23	142.00	24.0	17	950	7.1	544	175	380	17	960	6.9	256	81	193	16	930	7.3	192	60	100	31.62	77700			
22-Jan-23	132.44	24.0	16	940	7.1	552	180	453	16	960	6.9	296	93	194	16	920	7.3	216	65	113	31.11	65590			
23-Jan-23	141.48	24.0	16	970	7.1	528	170	433	16	950	6.9	312	96	220	16	950	7.3	224	70	110	31.09	83250			
24-Jan-23	138.00	24.0	16	960	7.2	560	185	420	16	930	7.0	320	99	207	16	920	7.4	232	72	102	31.50	83250			
25-Jan-23	133.31	24.0	17	1010	7.2	536	175	425	17	1000	6.9	280	87	204	17	970	7.4	208	65	98	30.96	111000			
26-Jan-23	119.77	24.0	17	1040	7.2	520	170	413	17	1020	6.9	264	81	200	16	1000	7.4	200	62	96	30.12	77700			
27-Jan-23	63.34	24.0	17	1000	7.2	528	170	396	17	980	6.9	248	78	193	16	950	7.4	192	60	90	31.15	111000	14	30	Power failure from Kesco Side
28-Jan-23	56.41	24.0	17	1020	7.2	496	155	400	17	1030	6.9	240	75	186	16	1000	7.5	184	57	86	30.39	152625	24	0	
29-Jan-23	65.78	24.0	17	1050	7.1	512	165	410	17	1050	7.0	224	72	183	17	1020	7.4	176	55	82	30.68	222000	24	0	
30-Jan-23	51.55	24.0	18	1010	7.1	480	155	383	18	1020	6.9	216	69	170	17	980	7.4	160	51	70	30.41	222000	24	0	
31-Jan-23	38.36	24.0	18	1030	7.1	504	160	397	18	1040	6.9	232	75	186	17	1000	7.4	184	56	80	30.72	152625	24	0	
TOTAL																						126	35		
AVG	117.21	24.00	17.10	971.29	7.14	527.87	170.00	418.90	17.06	966.77	6.92	272.90	84.19	200.29	16.52	942.58	7.37	204.52	60.42	86.94	31.52	1,79,984.35			