

210 MLD SEWAGE TREATMENT PLANT,BINGAWAN,KANPUR MONTHLY FLOW & LAB REPORT																									
February-23																									
Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						AFTER UASB REACTOR						FINAL OUTLET						Sludge Concentration	FECAL COLIFORM (<1000) mpn	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 (<30 mg/l)	TSS (<50 mg/l)			HRS	MINS	
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm			%		
1-Feb-23	59.01	24.0	19	1020	7.1	504	165	390	18	1040	6.9	280	93	180	17	1000	7.3	200	62	76	30.56	77700	13	45	Power supply disconnected by Kesco in view of outstanding from UPJN & KRMPL
2-Feb-23	121.16	24.0	19	1050	7.1	536	175	403	18	1060	6.9	296	96	197	17	1020	7.3	208	64	84	30.51	111000			
3-Feb-23	129.84	24.0	19	1030	7.1	552	185	420	18	1050	6.9	304	99	203	18	1000	7.3	224	71	90	31.22	83250			
4-Feb-23	124.98	24.0	20	1060	7.1	544	180	443	20	1070	6.9	320	105	210	18	1030	7.3	216	70	102	30.33	152625			
5-Feb-23	133.31	24.0	20	1040	7.2	568	190	450	20	1060	7.0	328	108	217	18	1010	7.4	232	75	106	31.36	222000			
6-Feb-23	134.87	24.0	20	1030	7.2	584	195	413	20	1040	7.0	344	114	230	19	1000	7.4	240	78	120	30.54	222000			
7-Feb-23	125.50	24.0	20	1030	7.2	552	180	420	20	1050	6.9	320	105	223	19	1010	7.4	224	73	112	30.08	360750			
8-Feb-23	114.21	24.0	22	1020	7.1	528	160	427	21	1030	6.9	296	93	215	20	1000	7.3	200	63	104	30.61	360750			
9-Feb-23	138.69	24.0	23	1000	7.1	560	175	440	2	1000	6.9	312	96	220	22	980	7.3	216	66	110	29.85	777000			
10-Feb-23	129.49	24.0	24	1000	7.1	544	170	405	23	1010	6.9	304	93	202	23	970	7.3	208	64	98	30.08	555000			
11-Feb-23	128.10	24.0	24	1030	7.2	568	180	427	24	1050	6.9	320	102	210	23	1010	7.4	232	72	108	30.61	777000			
12-Feb-23	132.09	24.0	24	1010	7.2	536	165	430	24	1020	7.0	296	90	200	23	980	7.4	224	68	102	30.41	777000			
13-Feb-23	131.05	24.0	23	1040	7.2	552	175	450	23	1060	7.0	312	96	217	22	1020	7.4	216	67	116	30.52	655909			
14-Feb-23	127.41	24.0	23	1050	7.2	584	180	437	23	1080	6.9	328	102	213	22	1030	7.4	232	70	110	29.96	777000			
15-Feb-23	120.11	24.0	23	1010	7.2	608	190	456	23	1030	6.9	368	108	230	22	980	7.4	240	70	118	30.61	360750			
16-Feb-23	114.73	24.0	23	970	7.2	592	185	470	23	990	6.9	344	102	225	22	960	7.4	224	65	112	30.91	360750			
17-Feb-23	128.63	24.0	23	990	7.2	576	175	446	23	1020	7.0	320	96	216	23	980	7.3	216	63	100	30.57	222000			
18-Feb-23	122.72	24.0	24	970	7.1	600	195	450	24	990	6.9	336	105	230	23	950	7.3	232	73	106	30.30	152625			
19-Feb-23	121.33	24.0	24	940	7.1	624	210	473	24	970	6.9	352	114	237	23	920	7.3	240	76	120	30.03	152625			
20-Feb-23	122.54	24.0	24	960	7.1	592	190	457	24	990	6.9	344	111	235	23	950	7.3	224	74	114	29.53	360750			
21-Feb-23	132.96	24.0	25	980	7.1	568	180	446	25	1000	6.9	304	96	226	23	960	7.3	208	67	154	29.40	111000			
22-Feb-23	129.49	24.0	25	1010	7.2	584	185	460	25	1020	6.9	312	96	237	24	990	7.3	232	63	140	28.82	111000			
23-Feb-23	127.75	24.0	25	1030	7.2	560	175	443	25	1050	7.0	320	99	230	24	1000	7.4	240	70	128	30.37	222000			
24-Feb-23	126.02	24.0	25	1020	7.2	592	190	453	25	1040	6.9	352	114	250	24	990	7.4	248	76	136	30.52	360750			
25-Feb-23	132.27	24.0	25	1050	7.2	576	180	447	25	1060	6.9	336	105	243	24	1020	7.4	232	71	150	30.33	222000			
26-Feb-23	134.00	24.0	25	1000	7.2	600	195	460	25	1020	6.9	376	117	257	25	980	7.4	256	78	142	31.10	152625			
27-Feb-23	120.81	24.0	26	1020	7.2	608	195	433	26	1030	6.9	312	99	246	25	1000	7.4	224	70	138	30.45	360750			
28-Feb-23	127.75	24.0	26	1040	7.2	584	185	410	26	1060	6.9	304	96	240	25	1010	7.4	216	68	132	30.93	360750			
TOTAL																						13	45		
AVG	124.67	24.00	22.96	1,014.29	7.16	570.57	182.32	437.82	22.04	1,031.79	6.92	322.86	101.79	222.82	21.82	991.07	7.35	225.14	69.54	115.29	30.38	3,36,405.68			