









30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR MONTHLY FLOW & LAB REPORT																			MARCH 2024
DATE	INLET FLOW	PLANT RUN	RAW SEWAGE						FINAL OUTLET						FECAL COLIFORM < 500	SLUDGE ANALYSIS		POWER SHUTDOWN	REMARK
			TEMP	TDS	pH (7-8)	COD < 450	BOD < 225	TSS < 600	TEMP	TDS	pH (7-8)	COD < 100	BOD < 30	TSS < 50		CONC. (=20%)	FECAL COLIFORM (<2000000)		
	MLD	HRS	°C	PPM		PPM	PPM	PPM	°C	PPM		PPM	PPM	PPM	MPN/100mL	%	(MPN/gTS)	HRS	
01 Mar 2024	26.08	24	23.1	2300	7.82	202.0	81.0	192.0	22.9	2250	7.78	63.0	18.0	49.0	212			2 Hrs : 6 Mins	Dye colour water received 
02 Mar 2024	27.19	24	23.3	2350	7.79	208.0	84.0	198.0	23.0	2290	7.75	68.0	21.0	52.0	278			Hrs : 5 Mins	
03 Mar 2024	34.23	24	23.0	2330	7.83	216.0	90.0	206.0	22.8	2270	7.78	70.0	22.0	54.0	148			Hrs : 25 Mins	
04 Mar 2024	31.28	24	22.8	2360	7.87	205.0	81.0	200.0	22.5	2290	7.82	64.0	19.0	50.0	175			2 Hrs : 39 Mins	Dye colour water received 
05 Mar 2024	27.87	24	23.0	2320	7.84	209.0	87.0	206.0	22.8	2270	7.80	62.0	20.0	53.0	130			1 Hrs : 37 Mins	
06 Mar 2024	23.55	24	23.3	2290	7.82	213.0	90.0	216.0	23.0	2240	7.78	67.0	22.0	49.0	212			2 Hrs : 51 Mins	
07 Mar 2024	20.35	24	23.5	2260	7.85	202.0	78.0	204.0	23.3	2200	7.82	64.0	18.0	52.0	175			Hrs : 52 Mins	
08 Mar 2024	23.70	24	23.7	2300	7.88	198.0	75.0	192.0	23.4	2250	7.84	59.0	20.0	47.0	109			0.00	
09 Mar 2024	24.88	24	23.4	2330	7.83	194.0	72.0	188.0	23.2	2300	7.83	56.0	17.0	49.0	221			0.00	
10 Mar 2024	26.62	24	23.5	2320	7.85	203.0	78.0	196.0	23.3	2300	7.79	61.0	19.0	45.0	253			0.00	Dye colour water received 
11 Mar 2024	26.00	24	23.7	2350	7.82	200.0	81.0	190.0	23.5	2320	7.79	58.0	20.0	48.0	212			0.00	
12 Mar 2024	28.61	24	23.8	2370	7.80	209.0	84.0	202.0	23.7	2330	7.76	62.0	18.0	52.0	240			0.00	Dye colour water received 
13 Mar 2024	28.31	24	23.6	2400	7.83	215.0	87.0	206.0	23.4	2350	7.79	65.0	19.0	49.0	253			0.00	Dye colour water received 
14 Mar 2024	28.00	24	23.9	2430	7.85	224.0	90.0	198.0	23.5	2370	7.82	69.0	21.0	45.0	221			1 Hrs : 3 Mins	
15 Mar 2024	29.48	24	24.1	2460	7.89	218.0	84.0	204.0	23.8	2400	7.84	66.0	18.0	43.0	175			0.00	
16 Mar 2024	27.93	24	24.3	2490	7.92	212.0	78.0	208.0	24.1	2420	7.89	68.0	20.0	46.0	278			0.00	
17 Mar 2024	28.72	24	24.5	2430	7.94	206.0	75.0	196.0	24.2	2370	7.91	64.0	22.0	50.0	253			0.00	
18 Mar 2024	30.63	24	24.2	2390	7.91	200.0	72.0	188.0	23.9	2350	7.89	62.0	20.0	46.0	130			Hrs : 35 Mins	
19 Mar 2024	29.68	24	24.3	2320	7.88	194.0	69.0	184.0	24.0	2260	7.84	59.0	18.0	43.0	172			Hrs : 7 Mins	Dye colour water received 
20 Mar 2024	29.67	24	24.4	2250	7.85	202.0	75.0	192.0	24.2	2200	7.82	57.0	17.0	47.0	141			2 Hrs : 50 Mins	Dye colour water received 
21 Mar 2024	32.54	24	24.6	2200	7.89	218.0	81.0	204.0	24.4	2160	7.85	62.0	20.0	45.0	212			0.00	Dye colour water received 
22 Mar 2024	29.45	24	24.9	2140	7.94	228.0	84.0	214.0	24.6	2060	7.91	64.0	21.0	48.0	130			0.00	
23 Mar 2024	28.58	24	25.4	2100	7.96	224.0	87.0	218.0	25.2	2080	7.94	59.0	23.0	43.0	221			Hrs : 7 Mins	
24 Mar 2024	30.27	24	25.7	2070	7.99	232.0	93.0	224.0	25.4	2030	7.93	61.0	20.0	45.0	175			0.00	
25 Mar 2024	25.53	24	25.9	2050	7.95	238.0	96.0	228.0	25.6	2010	7.91	64.0	21.0	49.0	240			0.00	
26 Mar 2024	20.96	24	26.2	1990	7.93	240.0	99.0	238.0	26.0	1950	7.90	68.0	19.0	53.0	278			Hrs : 37 Mins	
27 Mar 2024	23.10	24	26.4	1960	7.89	234.0	102.0	226.0	26.1	1930	7.87	63.0	22.0	47.0	253			0.00	
28 Mar 2024	26.52	24	26.1	1920	7.94	240.0	105.0	234.0	25.8	1870	7.91	67.0	17.0	49.0	240			0.00	
29 Mar 2024	28.18	24	26.4	1860	7.98	230.0	99.0	220.0	26.2	1800	7.95	69.0	20.0	52.0	212			0.00	
30 Mar 2024	28.96	24	26.9	1830	7.96	220.0	96.0	224.0	26.7	1780	7.92	66.0	16.0	54.0	130				
31 Mar 2024	28.11	24	26.7	1800	7.98	232.0	102.0	212.0	26.4	1750	7.96	62.0	21.0	50.0	109				
TOTAL	854.98																		
AVG	27.58		24.47	2,224.84	7.89	215.03	84.72	206.71	24.22	2,175.81	7.85	63.52	19.65	48.52	199.61			17.00 Hrs	