










30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR MONTHLY FLOW & LAB REPORT																			
FEBRUARY 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 Feb 2024	31.03	24.00	18.9	2530	7.57	203.0	87.0	244.0	18.6	2440	7.54	60.0	21.0	50.0	177			0.00	Dye colour water Received 
02 Feb 2024	25.05	24.00	19.2	2490	7.54	197.0	84.0	214.0	18.9	2420	7.50	62.0	19.0	52.0	120			0.00	Dye colour water Received 
03 Feb 2024	25.61	24.00	19.4	2450	7.58	192.0	78.0	228.0	19.2	2380	7.55	59.0	18.0	49.0	195			0.00	Dye colour water Received 
04 Feb 2024	26.80	24.00	19.1	2420	7.61	198.0	72.0	218.0	18.8	2350	7.59	64.0	20.0	51.0	141			0.00	Dye colour water Received 
05 Feb 2024	27.07	24.00	19.3	2390	7.58	207.0	75.0	212.0	19.3	2300	7.54	65.0	23.0	54.0	172			11 Hrs : 48 Mins	
06 Feb 2024	31.13	24.00	19.6	2350	7.57	213.0	81.0	224.0	19.4	2260	7.52	60.0	21.0	53.0	109			0.00	Dye colour water Received 
07 Feb 2024	21.14	24.00	19.7	2310	7.59	202.0	84.0	216.0	19.5	2230	7.57	59.0	24.0	50.0	278			0.00	
08 Feb 2024	14.67	24.00	19.9	2330	7.62	209.0	90.0	205.0	19.7	2270	7.59	66.0	22.0	54.0	221			0.00	
09 Feb 2024	18.10	24.00	19.6	2290	7.64	207.0	87.0	198.0	19.4	2220	7.61	61.0	20.0	52.0	172			0.00	
10 Feb 2024	27.42	24.00	19.8	2260	7.69	201.0	81.0	204.0	19.6	2200	7.66	64.0	21.0	54.0	148			0.00	
11 Feb 2024	22.29	24.00	19.9	2320	7.63	207.0	78.0	212.0	19.6	2230	7.69	59.0	19.0	53.0	120			0.00	
12 Feb 2024	19.30	24.00	20.1	2380	7.75	221.0	87.0	220.0	19.8	2290	7.71	74.0	22.0	55.0	141			1 Hrs : 21 Mins	
13 Feb 2024	22.67	24.00	19.9	2430	7.79	242.0	93.0	200.0	19.7	2330	7.74	65.0	25.0	50.0	175			0.00	
14 Feb 2024	20.68	24.00	20.3	2400	7.80	251.0	96.0	192.0	20.0	2310	7.76	66.0	21.0	52.0	221			0.00	
15 Feb 2024	25.96	24.00	20.2	2370	7.76	263.0	102.0	202.0	20.0	2290	7.73	68.0	20.0	54.0	278			0.00	
16 Feb 2024	28.71	24.00	20.4	2320	7.78	274.0	108.0	210.0	20.2	2240	7.75	74.0	24.0	51.0	172			Hrs : 7 Mins	
17 Feb 2024	28.66	24.00	20.7	2410	7.74	223.0	99.0	216.0	20.5	2340	7.71	64.0	21.0	54.0	148			0.00	
18 Feb 2024	28.71	24.00	20.8	2540	7.78	205.0	87.0	228.0	20.7	2370	7.74	67.0	19.0	55.0	109			Hrs : 54 Mins	
19 Feb 2024	29.10	24.00	20.6	2490	7.73	194.0	75.0	212.0	20.4	2410	7.69	61.0	20.0	52.0	120			0.00	Dye colour water Received 
20 Feb 2024	27.43	24.00	20.9	2530	7.71	207.0	78.0	202.0	20.7	2480	7.67	62.0	18.0	50.0	141			Hrs : 16 Mins	
21 Feb 2024	22.50	24.00	21.4	2510	7.74	184.0	72.0	186.0	21.1	2450	7.71	55.0	17.0	47.0	172			9 Hrs : 41 Mins	
22 Feb 2024	25.14	24.00	21.8	2460	7.78	191.0	78.0	198.0	21.6	2390	7.74	57.0	19.0	52.0	278			Hrs : 37 Mins	Dye colour water Received 
23 Feb 2024	22.01	24.00	22.3	2430	7.82	162.0	69.0	190.0	21.9	2320	7.78	55.0	18.0	50.0	221			1 Hrs : 46 Mins	
24 Feb 2024	22.16	24.00	22.5	2390	7.76	164.0	72.0	184.0	22.1	2310	7.71	59.0	16.0	52.0	240			Hrs : 4 Mins	
25 Feb 2024	24.02	24.00	22.7	2410	7.80	172.0	75.0	176.0	22.5	2330	7.76	61.0	17.0	48.0	148			Hrs : 50 Mins	
26 Feb 2024	28.24	24.00	22.4	2370	7.78	168.0	69.0	180.0	22.2	2300	7.75	64.0	16.0	50.0	172			0.00	
27 Feb 2024	25.79	24.00	22.3	2330	7.82	175.0	72.0	174.0	22.1	2240	7.78	60.0	18.0	47.0	221			Hrs : 21 Mins	
28 Feb 2024	27.28	24.00	22.8	2320	7.85	189.0	78.0	190.0	22.4	2200	7.79	62.0	20.0	42.0	240			4 Hrs : 11 Mins	Dye colour water Received 
29 Feb 2024	26.45	24.00	22.9	2280	7.80	194.0	84.0	198.0	22.6	2220	7.76	58.0	19.0	45.0	172			0.00	Dye colour water Received 
TOTAL	725.12	24.00	20.67	2,396.90	7.71	203.97	82.45	204.59	20.43	2,314.48	7.68	62.45	19.93	50.97	180.07			31.93 Hrs	
AVG	25.00																		