

30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR																			
MONTHLY FLOW & LAB REPORT											FEBRUARY'25								
DATE	INLET FLOW	PLANT RUN	RAW SEWAGE						FINAL OUTLET						FECAL COLIFORM <1000	SLUDGE ANALYSIS		POWER SHUTDOWN	REMARK
			TEMP	TDS	pH	COD <500	BOD < 250	TSS < 600	TEMP	TDS	pH (6.5-8.5)	COD ≤100	BOD ≤ 30	TSS ≤100		CONC. (=20%)	FECAL COLIFORM (<2000000)		
	MLD	HRS	°C	PPM		PPM	PPM	PPM	°C	PPM		PPM	PPM	PPM	MPN/100mL	%	(MPN/gTS)	HRS	
01 Feb 2025	26.15	24	19.9	1190	7.75	200.0	96.0	208.0	19.8	1180	7.70	56.0	18.0	26.0	130			0.00	
02 Feb 2025	25.93	24	20.2	1200	7.76	212.0	99.0	220.0	20.1	1220	7.74	64.0	17.0	23.0	177			Hrs : 14 Mins	
03 Feb 2025	27.31	24	20.3	1230	7.73	204.0	90.0	214.0	20.4	1220	7.71	52.0	15.0	25.0	221			0.00	
04 Feb 2025	27.46	24	20.5	1250	7.70	196.0	96.0	204.0	20.3	1260	7.69	48.0	18.0	29.0	278			0.00	
05 Feb 2025	30.67	24	20.7	1270	7.66	212.0	102.0	218.0	20.8	1250	7.67	52.0	20.0	26.0	253			Hrs : 32 Mins	
06 Feb 2025	28.48	24	20.6	1280	7.64	220.0	105.0	222.0	20.5	1290	7.66	64.0	17.0	28.0	172			1 Hrs : 18 Mins	
07 Feb 2025	28.64	24	20.4	1250	7.67	214.0	99.0	230.0	20.5	1260	7.69	53.0	15.0	31.0	148			0.00	
08 Feb 2025	28.05	24	20.3	1290	7.69	218.0	93.0	234.0	20.3	1280	7.70	48.0	16.0	35.0	240	27		4 Hrs : 0 Mins	
09 Feb 2025	31.93	24	20.5	1310	7.71	226.0	105.0	220.0	20.5	1320	7.73	57.0	18.0	30.0	278			Hrs : 25 Mins	
10 Feb 2025	23.09	24	20.7	1330	7.74	222.0	99.0	206.0	20.8	1350	7.72	61.0	15.0	28.0	253			2 Hrs : 50 Mins	
11 Feb 2025	26.34	24	20.9	1300	7.78	226.0	90.0	200.0	20.9	1310	7.76	48.0	14.0	26.0	221			1 Hrs : 33 Mins	
12 Feb 2025	26.06	24	21.2	1260	7.70	218.0	87.0	214.0	21.1	1270	7.69	57.0	13.0	31.0	148			7 Hrs : 24 Mins	
13 Feb 2025	21.53	24	21.4	1250	7.67	213.0	84.0	220.0	21.5	1240	7.64	61.0	15.0	36.0	130			Hrs : 49 Mins	
14 Feb 2025	26.17	24	21.5	1230	7.66	205.0	90.0	210.0	21.5	1220	7.67	53.0	17.0	34.0	120			0.00	
15 Feb 2025	26.19	24	21.7	1200	7.64	217.0	96.0	202.0	21.6	1200	7.62	61.0	19.0	31.0	221			1 Hrs : 45 Mins	
16 Feb 2025	26.84	24	21.6	1260	7.61	224.0	99.0	198.0	21.8	1250	7.64	68.0	16.0	28.0	278			1 Hrs : 30 Mins	
17 Feb 2025	24.28	24	21.9	1240	7.58	209.0	102.0	190.0	21.9	1220	7.61	61.0	20.0	25.0	240			1 Hrs : 0 Mins	
18 Feb 2025	29.00	24	22.0	1280	7.57	221.0	96.0	202.0	22.1	1290	7.59	66.0	18.0	27.0	253			Hrs : 40 Mins	
19 Feb 2025	25.19	24	22.1	1300	7.58	216.0	90.0	208.0	22.0	1280	7.60	55.0	15.0	29.0	177			1 Hrs : 57 Mins	
20 Feb 2025	28.69	24	22.3	1260	7.56	223.0	105.0	218.0	22.2	1240	7.58	62.0	20.0	31.0	345			0.00	
21 Feb 2025	30.04	24	22.4	1230	7.60	231.0	108.0	210.0	22.3	1220	7.61	67.0	17.0	30.0	221			0.00	
22 Feb 2025	29.51	24	22.2	1210	7.64	214.0	99.0	206.0	22.1	1200	7.66	59.0	18.0	33.0	278			Hrs : 19 Mins	
23 Feb 2025	27.75	24	22.4	1200	7.66	222.0	93.0	224.0	22.5	1190	7.69	63.0	20.0	29.0	148			0.00	
24 Feb 2025	22.12	24	22.5	1160	7.68	212.0	87.0	200.00	22.5	1150	7.70	60.0	17.00	26.0	221			Hrs : 27 Mins	
25 Feb 2025	25.32	24	22.7	1140	7.71	228.0	96.0	208.00	22.6	1150	7.69	56.0	21.00	29.0	240			0.00	
26 Feb 2025	23.75	24	22.9	1130	7.74	220.0	90.0	196.00	22.7	1120	7.72	68.0	19.00	27.0	120			Hrs : 13 Mins	
27 Feb 2025	25.66	24	22.8	1160	7.72	208.0	99.0	192.0	22.9	1140	7.73	64.0	21.0	26.0	253			0.00	
28 Feb 2025	28.21	24	22.6	1140	7.67	204.0	102.0	202.0	22.6	1130	7.70	60.0	23.0	29.0	130			Hrs : 14 Mins	
TOTAL	750																		
AVG	26.80	#DIV/0!	21.47	1,233.93	7.67	215.54	96.32	209.86	21.46	1,230.36	7.68	58.71	17.57	28.86	210.50			27.17 Hrs	

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