

30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR																			
MONTHLY FLOW & LAB REPORT															MARCH'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 Mar 2025	28.43	24	22.7	1180	7.71	218.0	96.0	208.0	22.8	1190	7.69	56.0	18.0	29.0	253			0.00	
02 Mar 2025	31.03	24	22.9	1200	7.74	234.0	105.0	222.0	22.9	1200	7.71	65.0	20.0	33.0	278			0.00	
03 Mar 2025	27.11	24	23.0	1220	7.70	242.0	111.0	230.0	22.9	1210	7.69	73.0	23.0	37.0	148	28		Hrs : 50 Mins	
04 Mar 2025	29.04	24	23.1	1230	7.67	246.0	108.0	238.0	23.1	1240	7.70	61.0	21.0	42.0	120			Hrs : 12 Mins	
05 Mar 2025	24.36	24	23.3	1250	7.64	255.0	114.0	246.0	23.2	1260	7.67	69.0	20.0	38.0	221			0.00	
06 Mar 2025	28.22	24	23.5	1280	7.61	236.0	105.0	254.0	23.4	1290	7.62	72.0	18.0	34.0	130			0.00	Dye colored water received in Influent
07 Mar 2025	31.00	24	23.7	1230	7.58	228.0	96.0	240.0	23.5	1240	7.60	76.0	16.0	30.0	177			0.00	Dye colored water received in Influent
08 Mar 2025	27.56	24	23.8	1200	7.55	221.0	90.0	244.0	23.7	1210	7.59	66.0	18.0	31.0	148			0.00	Dye colored water received in Influent
09 Mar 2025	27.89	24	23.9	1190	7.61	225.0	93.0	234.0	23.8	1180	7.62	74.0	20.0	27.0	345			2 Hrs : 18 Mins	
10 Mar 2025	28.73	24	24.1	1220	7.67	241.0	99.0	228.0	24.0	1230	7.66	62.0	21.0	33.0	278			0.00	
11 Mar 2025	27.10	24	24.0	1250	7.64	233.0	93.0	220.0	24.2	1260	7.62	54.0	19.0	29.0	240			0.00	
12 Mar 2025	27.28	24	24.2	1280	7.60	225.0	87.0	210.0	24.3	1270	7.61	62.0	16.0	27.0	221			0.00	
13 Mar 2025	25.65	24	24.1	1300	7.59	235.0	96.0	216.0	24.1	1290	7.57	59.0	17.0	30.0	212			0.00	
14 Mar 2025	28.43	24	24.2	1330	7.62	298.0	102.0	224.0	24.3	1320	7.63	71.0	15.0	33.0	177			0.00	
15 Mar 2025	24.02	24	24.4	1350	7.64	257.0	93.0	230.0	24.5	1350	7.66	79.0	19.0	31.0	148			0.00	
16 Mar 2025	28.16	24	24.5	1340	7.61	238.0	99.0	220.0	24.6	1330	7.64	59.0	21.0	29.0	278			0.00	
17 Mar 2025	22.29	24	24.7	1380	7.66	230.0	90.0	224.0	24.7	1390	7.67	63.0	19.0	34.0	221			0.00	
18 Mar 2025	25.71	24	24.9	1400	7.69	220.0	87.0	212.0	24.8	1400	7.70	64.0	17.0	31.0	130			0.00	Dye colored water received in Influent
19 Mar 2025	25.12	24	24.8	1370	7.71	208.0	84.0	202.0	24.9	1390	7.73	56.0	15.0	35.0	148			0.00	
20 Mar 2025	27.68	24	25.0	1350	7.72	272.0	102.0	218.0	25.1	1360	7.70	72.0	18.0	38.0	120			1 Hrs : 10 Mins	Dye colored water received in Influent
21 Mar 2025	28.26	24	25.1	1380	7.70	244.0	96.0	220.0	25.0	1370	7.71	76.0	16.0	40.0	177			0.00	
22 Mar 2025	28.07	24	25.4	1360	7.71	232.0	93.0	206.0	25.3	1350	7.72	68.0	15.0	37.0	212			0.00	
23 Mar 2025	26.64	24	25.2	1390	7.74	216.0	90.0	200.0	25.1	1400	7.71	60.0	17.0	34.0	278			0.00	
24 Mar 2025	27.33	24	25.3	1410	7.70	220.0	99.0	212.00	25.4	1420	7.70	64.0	19.00	35.0	221			0.00	Dye colored water received in Influent
25 Mar 2025	27.92	24	25.2	1450	7.72	228.0	96.0	224.00	25.2	1470	7.73	56.0	16.00	38.0	240			1 Hrs : 11 Mins	Dye colored water received in Influent
26 Mar 2025	27.98	24	25.4	1470	7.75	240.0	102.0	210.00	25.4	1480	7.76	68.0	18.00	34.0	148			0.00	
27 Mar 2025	27.43	24	25.6	1490	7.70	224.0	93.0	204.0	25.5	1500	7.71	60.0	15.0	31.0	120			1 Hrs : 1 Mins	
28 Mar 2025	28.20	24	25.8	1510	7.72	210.0	90.0	200.0	25.7	1530	7.70	48.0	17.0	29.0	253			0.00	
29 Mar 2025	28.09	24	26.1	1480	7.75	214.0	99.0	194.0	25.9	1490	7.74	57.0	19.0	27.0	278				
30 Mar 2025	25.59	24	26.0	1460	7.72	202.0	93.0	208.0	26.1	1450	7.75	61.0	16.0	30.0	212				
31 Mar 2025	25.60	24	25.8	1430	7.78	226.0	102.0	216.0	25.9	1420	7.76	65.0	21.0	34.0	148				Dye colored water received in Influent
TOTAL	846																		
AVG.	27.29	#DIV/0!	24.51	1,334.84	7.68	232.84	96.87	219.81	24.49	1,338.39	7.68	64.39	18.06	32.90	202.58			21.58 Hrs	

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