

30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR

MONTHLY FLOW & LAB REPORT

APRIL'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)		
			°C	PPM		PPM	PPM	PPM	°C	PPM		PPM	PPM	PPM		%	(MPN/gTS)		
	MLD	HRS													MPN/100mL			HRS	
01 Apr 2025	31.60	24	25.9	1400	7.74	228.0	96.0	226.0	25.9	1410	7.73	76.0	19.0	36.0	120			1 Hrs : 30 Mins	Dye colored water received in Influent
02 Apr 2025	26.99	24	26.0	1370	7.78	217.0	93.0	220.0	26.1	1380	7.76	65.0	16.0	40.0	148			0.00	
03 Apr 2025	24.91	24	26.1	1390	7.80	205.0	102.0	210.0	26.0	1400	7.79	61.0	19.0	41.0	278			0.00	
04 Apr 2025	28.80	24	26.3	1430	7.83	224.0	108.0	234.0	26.2	1440	7.80	72.0	21.0	35.0	130			0.00	
05 Apr 2025	26.01	24	26.2	1450	7.79	217.0	99.0	240.0	26.3	1480	7.76	72.0	18.0	38.0	221	29		0.00	
06 Apr 2025	25.18	24	26.3	1490	7.81	220.0	105.0	234.0	26.5	1470	7.80	65.0	20.0	32.0	177			0.00	
07 Apr 2025	27.12	24	26.5	1500	7.78	209.0	93.0	220.0	26.6	1510	7.77	57.0	16.0	30.0	278			0.00	
08 Apr 2025	22.54	24	26.6	1530	7.75	223.0	96.0	240.0	26.7	1540	7.73	53.0	19.0	37.0	221			0.00	
09 Apr 2025	25.58	24	26.8	1500	7.71	230.0	90.0	248.0	26.7	1490	7.70	54.0	15.0	40.0	212			Hrs : 48 Mins	
10 Apr 2025	24.37	24	26.4	1470	7.69	246.0	99.0	250.0	26.3	1450	7.71	61.0	17.0	37.0	177			5 Hrs : 20 Mins	
11 Apr 2025	30.18	24	26.2	1430	7.67	223.0	90.0	234.0	26.2	1440	7.69	69.0	14.0	34.0	130			0.00	
12 Apr 2025	27.05	24	26.1	1460	7.64	220.0	96.0	226.0	26.0	1450	7.62	55.0	17.0	38.0	240			0.00	
13 Apr 2025	22.19	24	26.4	1470	7.61	235.0	102.0	238.0	26.3	1490	7.62	78.0	21.0	32.0	130			2 Hrs : 45 Mins	
14 Apr 2025	28.59	24	26.5	1490	7.67	243.0	108.0	244.0	26.6	1500	7.69	63.0	22.0	30.0	253			0.00	
15 Apr 2025	27.79	24	26.8	1520	7.71	230.0	99.0	230.0	26.9	1530	7.73	48.0	18.0	34.0	177			0.00	
16 Apr 2025	22.00	24	26.9	1550	7.74	206.0	90.0	208.0	27.0	1570	7.75	48.0	15.0	31.0	172			4 Hrs : 33 Mins	
17 Apr 2025	27.39	24	27.1	1530	7.78	216.0	96.0	202.0	27.2	1540	7.79	56.0	17.0	34.0	212			0.00	
18 Apr 2025	26.38	24	27.3	1560	7.81	232.0	99.0	218.0	27.4	1570	7.80	64.0	20.0	37.0	240			0.00	
19 Apr 2025	27.57	24	27.5	1520	7.79	248.0	105.0	230.0	27.5	1510	7.78	72.0	21.0	38.0	120			0.00	
20 Apr 2025	21.18	24	27.8	1480	7.83	240.0	102.0	216.0	27.7	1490	7.81	56.0	19.0	34.0	148			0.00	
21 Apr 2025	26.66	24	27.9	1450	7.85	224.0	93.0	206.0	27.9	1430	7.84	48.0	20.0	30.0	253			0.00	
22 Apr 2025	25.47	24	28.2	1410	7.87	216.0	99.0	220.0	28.3	1410	7.88	60.0	18.0	29.0	278			0.00	
23 Apr 2025	25.42	24	28.4	1380	7.81	230.0	93.0	228.0	28.5	1390	7.84	57.0	16.0	31.0	130	28		0.00	
24 Apr 2025	26.76	24	28.9	1420	7.84	238.0	96.0	236.00	28.9	1430	7.85	65.0	17.00	34.0	212			0.00	
25 Apr 2025	25.96	24	29.0	1450	7.80	218.0	90.0	240.00	29.1	1460	7.81	61.0	15.00	36.0	177			0.00	Dye colored water received in Influent
26 Apr 2025	27.73	24	29.2	1490	7.76	208.0	87.0	232.00	29.2	1480	7.74	68.0	13.00	34.0	221			0.00	Dye colored water received in Influent
27 Apr 2025	22.53	24	29.4	1440	7.78	220.0	93.0	224.0	29.4	1450	7.76	60.0	16.0	31.0	130			0.00	
28 Apr 2025	27.36	24	29.6	1460	7.73	212.0	99.0	216.0	29.7	1460	7.71	64.0	19.0	29.0	212			1 Hrs : 20 Mins	
29 Apr 2025	23.39	24	29.8	1410	7.70	200.0	90.0	202.0	29.9	1400	7.73	52.0	17.0	27.0	120				
30 Apr 2025	21.90	24	29.7	1390	7.74	208.0	84.0	220.0	29.7	1380	7.75	60.0	14.0	30.0	148				
TOTAL	777																		
Avg	25.89	#DIV/0!	27.39	1,461.33	7.76	222.87	96.40	226.40	27.42	1,465.00	7.76	61.33	17.63	33.97	188.83			16.27 Hrs	