

30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR																			
MONTHLY FLOW & LAB REPORT															MAY'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 May 2025	24.32	24	29.9	1420	7.71	216.0	96.0	224.0	29.8	1410	7.73	64.0	17.0	32.0	177			0.00	
02 May 2025	24.88	24	30.0	1400	7.70	220.0	102.0	214.0	30.0	1390	7.69	60.0	19.0	34.0	130			0.00	
03 May 2025	27.10	24	30.1	1380	7.67	206.0	99.0	228.0	30.0	1370	7.67	48.0	16.0	36.0	120			0.00	
04 May 2025	26.34	24	30.0	1420	7.71	218.0	102.0	234.0	30.1	1430	7.70	56.0	19.0	38.0	148			2 Hrs : 8 Mins	
05 May 2025	24.21	24	29.8	1400	7.73	230.0	96.0	230.0	29.9	1400	7.74	65.0	17.0	39.0	177			1 Hrs : 31 Mins	
06 May 2025	24.45	24	29.9	1430	7.78	238.0	105.0	238.0	30.0	1440	7.77	69.0	20.0	37.0	212			0.00	
07 May 2025	22.79	24	30.1	1460	7.80	219.0	93.0	224.0	30.1	1450	7.81	65.0	16.0	34.0	253			0.00	
08 May 2025	27.41	24	30.3	1490	7.83	211.0	90.0	212.0	30.2	1490	7.80	61.0	17.0	32.0	221			0.00	
09 May 2025	25.56	24	30.0	1530	7.79	233.0	99.0	220.0	30.1	1520	7.81	74.0	18.0	36.0	278			0.00	
10 May 2025	21.90	24	30.2	1500	7.82	221.0	93.0	206.0	30.0	1510	7.83	62.0	16.0	31.0	240			Hrs : 24 Mins	
11 May 2025	26.86	24	30.1	1480	7.78	217.0	90.0	224.0	30.2	1490	7.79	58.0	15.0	34.0	172			0.00	
12 May 2025	23.96	24	30.3	1530	7.75	225.0	99.0	212.0	30.3	1520	7.74	66.0	18.0	37.0	177			0.00	
13 May 2025	26.79	24	30.5	1500	7.73	223.0	93.0	228.0	30.4	1520	7.71	63.0	16.0	39.0	130			0.00	
14 May 2025	24.61	24	30.6	1480	7.69	215.0	90.0	220.0	30.6	1510	7.70	59.0	15.0	35.0	148			0.00	
15 May 2025	25.71	24	30.7	1440	7.72	218.0	96.0	212.0	30.8	1450	7.71	59.0	18.0	33.0	212			1 Hrs : 29 Mins	
16 May 2025	26.97	24	30.5	1470	7.75	220.0	102.0	230.0	30.6	1460	7.76	64.0	20.0	38.0	253			0.00	
17 May 2025	24.39	24	30.4	1490	7.70	232.0	93.0	240.0	30.4	1500	7.72	68.0	17.0	40.0	240			3 Hrs : 34 Mins	
18 May 2025	26.86	24	30.5	1520	7.71	224.0	90.0	228.0	30.5	1530	7.72	60.0	15.0	37.0	426			0.00	
19 May 2025	25.24	24	30.6	1550	7.67	212.0	87.0	234.0	30.7	1540	7.69	56.0	13.0	33.0	278			2 Hrs : 17 Mins	
20 May 2025	28.56	24	30.8	1590	7.64	218.0	96.0	216.0	30.9	1580	7.66	61.0	16.0	30.0	221			0.00	
21 May 2025	25.62	24	30.8	1540	7.61	226.0	99.0	206.0	30.8	1550	7.64	65.0	18.0	32.0	177			0.00	
22 May 2025	26.34	24	30.9	1520	7.66	214.0	90.0	220.0	30.8	1500	7.67	57.0	16.0	37.0	148			2 Hrs : 47 Mins	
23 May 2025	29.41	24	31.0	1500	7.70	206.0	84.0	228.0	30.9	1490	7.71	61.0	13.0	39.0	212	27		Hrs : 39 Mins	
24 May 2025	29.46	24	30.8	1470	7.67	207.0	87.0	236.00	30.8	1480	7.69	73.0	15.00	42.0	253			0.00	
25 May 2025	28.98	24	30.9	1430	7.71	219.0	96.0	224.00	31.0	1430	7.70	65.0	18.00	40.0	240			3 Hrs : 10 Mins	
26 May 2025	32.83	24	31.0	1400	7.69	215.0	90.0	210.00	31.0	1400	7.66	69.0	17.00	35.0	130			Hrs : 8 Mins	
27 May 2025	28.86	24	31.1	1440	7.64	206.0	99.0	222.0	31.0	1430	7.61	58.0	19.0	39.0	177			0.00	
28 May 2025	29.53	24	31.3	1410	7.61	225.0	105.0	218.0	31.2	1400	7.62	66.0	21.0	34.0	175			1 Hrs : 14 Mins	
29 May 2025	32.72	24	31.2	1460	7.59	212.0	93.0	204.0	31.1	1450	7.60	67.0	19.0	31.0	120			0.00	
30 May 2025	30.60	24	31.0	1490	7.64	222.0	99.0	220.0	30.9	1490	7.61	59.0	20.0	38.0	212			Hrs : 52 Mins	
31 May 2025	25.88	24	30.8	1500	7.69	208.0	90.0	206.0	30.8	1520	7.67	60.0	16.0	35.0	148			1 Hrs : 22 Mins	
TOTAL	829.14																		
AVG	26.75		30.52	1,472.26	7.71	218.58	94.94	221.55	30.51	1,472.58	7.71	62.52	17.10	35.71	200.16			21.58 Hrs	
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