

30 MLD SEWAGE TREATMENT PLANT, PANKHA, KANPUR

MONTHLY FLOW & LAB REPORT

MAY'24

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)		
			°C	PPM		PPM	PPM	PPM	°C	PPM		PPM	PPM	PPM		MPN/100mL	%		
01 Jun 2024	29.36	24	31.3	1490	7.66	242.0	99.0	240.0	30.9	1430	7.59	64.0	19.0	47.0	175			Hrs : 25 Mins	
02 Jun 2024	29.60	24	31.6	1530	7.61	230.0	93.0	224.0	31.3	1460	7.55	60.0	16.0	50.0	130			0.00	
03 Jun 2024	28.37	24	31.5	1570	7.58	238.0	99.0	230.0	31.1	1490	7.52	62.0	15.0	45.0	221			Hrs : 24 Mins	
04 Jun 2024	32.01	24	31.7	1610	7.62	244.0	105.0	238.0	31.3	1530	7.57	59.0	18.0	42.0	172			Hrs : 27 Mins	
05 Jun 2024	23.99	24	31.9	1560	7.94	234.0	96.0	224.0	31.5	1500	7.59	62.0	22.0	39.0	253	25		Hrs : 52 Mins	
06 Jun 2024	31.28	24	31.6	1520	7.70	228.0	99.0	216.0	31.3	1470	7.62	64.0	21.0	43.0	130			0.00	
07 Jun 2024	30.36	24	31.5	1480	7.73	224.0	90.0	210.0	31.1	1430	7.65	60.0	18.0	50.0	212			1 Hrs : 1 Mins	
08 Jun 2024	30.02	24	31.5	1460	7.75	234.0	96.0	230.0	31.0	1400	7.69	69.0	20.0	42.0	426			Hrs : 21 Mins	
09 Jun 2024	34.56	24	31.3	1510	7.79	218.0	87.0	238.0	31.2	1440	7.71	64.0	16.0	40.0	240			0.00	
10 Jun 2024	34.47	24	31.1	1530	7.74	226.0	93.0	228.0	31.0	1480	7.67	61.0	19.0	44.0	172			Hrs : 10 Mins	
11 Jun 2024	26.01	24	31.9	1560	7.71	220.0	90.0	224.0	30.8	1490	7.62	67.0	21.0	48.0	253			0.00	
12 Jun 2024	29.71	24	30.9	1590	7.69	212.0	84.0	232.0	30.6	1510	7.59	60.0	18.0	52.0	212			0.00	
13 Jun 2024	27.91	24	30.7	1480	7.73	204.0	81.0	218.0	30.5	1430	7.64	68.0	15.0	49.0	175			0.00	Dye coloured water received in Influent
14 Jun 2024	29.83	24	30.8	1450	7.76	216.0	87.0	206.0	30.4	1400	7.65	72.0	17.0	43.0	348			0.00	
15 Jun 2024	28.67	24	31.1	1430	7.80	230.0	93.0	224.0	30.7	1380	7.69	74.0	19.0	48.0	221			0.00	
16 Jun 2024	29.15	24	31.3	1480	7.75	242.0	99.0	230.0	31.0	1410	7.70	69.0	22.0	52.0	172			0.00	
17 Jun 2024	28.95	24	31.0	1520	7.73	250.0	105.0	236.0	30.8	1450	7.65	65.0	18.0	47.0	130			0.00	
18 Jun 2024	29.07	24	31.4	1570	7.78	258.0	102.0	242.0	31.1	1490	7.71	61.0	20.0	43.0	177			1 Hrs : 52 Mins	
19 Jun 2024	28.39	24	31.6	1500	7.81	247.0	96.0	228.0	31.4	1460	7.75	67.0	17.0	48.0	240			Hrs : 15 Mins	
20 Jun 2024	33.48	24	31.0	1590	7.77	241.0	93.0	218.0	30.7	1510	7.69	70.0	21.0	50.0	221			0.00	Dye coloured water received in Influent
21 Jun 2024	31.62	24	30.8	1630	7.73	249.0	99.0	232.0	30.5	1580	7.64	76.0	19.0	42.0	348			0.00	Dye coloured water received in Influent
22 Jun 2024	30.74	24	30.6	1690	7.69	240.0	90.0	220.0	30.3	1610	7.64	72.0	22.0	39.0	253			0.00	
23 Jun 2024	32.00	24	30.5	1650	7.71	230.0	93.0	212.0	30.1	1580	7.60	68.0	20.0	43.0	175			0.00	
24 Jun 2024	34.84	24	30.9	1600	7.76	212.0	87.0	200.0	30.6	1540	7.65	70.0	18.0	47.0	212			0.00	
25 Jun 2024	32.12	24	30.6	1540	7.70	220.0	96.0	208.0	30.2	1490	7.60	64.0	22.0	50.0	253			Hrs : 10 Mins	
26 Jun 2024	33.59	24	30.4	1500	7.66	233.0	99.0	224.0	30.0	1410	7.56	67.0	19.0	41.0	240			0.00	
27 Jun 2024	30.65	24	30.2	1590	7.73	239.0	102.0	232.0	29.8	1460	7.61	69.0	23.0	45.0	130			0.00	Dye coloured water received in Influent
28 Jun 2024	34.49	24	30.5	1620	7.79	204.0	90.0	208.0	29.9	1510	7.67	72.0	17.0	53.0	175			0.00	Dye coloured water received in Influent
29 Jun 2024	31.79	24	30.7	1630	7.83	198.0	81.0	216.0	30.2	1550	7.73	67.0	19.0	55.0	348			Hrs : 31 Mins	Dye coloured water received in Influent
30 Jun 2024	30.82	24	30.4	1680	7.87	212.0	84.0	224.0	30.1	1600	7.78	65.0	21.0	50.0	240				
TOTAL	917.85																		
AVG	30.60	#DIV/0!	31.08	30.60	7.74	229.17	93.60	223.73	30.71	1,483.00	7.64	66.27	19.07	46.23	221.80			8.87 Hrs	