

### 30 MLD SEWAGE TREATMENT PLANT, PANKHA, KANPUR

#### MONTHLY FLOW & LAB REPORT

AUGUST'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/gTS)		
01 Aug 2024	31.61	24	29.7	1600	7.76	190.0	90.0	232.0	29.5	1530	7.70	64.0	19.0	40.0	177			0.00	Dye coloured water received in Influent.
02 Aug 2024	33.49	24	29.6	1640	7.73	198.0	81.0	216.0	29.3	1580	7.67	68.0	16.0	45.0	212			1 Hrs : 22 Mins	
03 Aug 2024	31.32	24	29.9	1680	7.71	215.0	93.0	208.0	29.7	1630	7.64	70.0	20.0	42.0	348			Hrs : 13 Mins	
04 Aug 2024	31.17	24	29.8	1610	7.75	203.0	87.0	200.0	29.5	1560	7.68	63.0	18.0	39.0	253			Hrs : 12 Mins	
05 Aug 2024	33.28	24	30.1	1560	7.70	219.0	90.0	214.0	29.9	1530	7.62	55.0	16.0	35.0	240			0.00	
06 Aug 2024	28.56	24	30.3	1630	7.67	231.0	96.0	226.0	30.1	1590	7.61	67.0	21.0	37.0	130	28		Hrs : 46 Mins	
07 Aug 2024	33.13	24	30.0	1610	7.73	239.0	102.0	242.0	29.8	1560	7.67	71.0	19.0	40.0	148			Hrs : 33 Mins	
08 Aug 2024	35.22	24	30.2	1580	7.75	225.0	93.0	250.0	30.0	1550	7.70	75.0	22.0	43.0	177			0.00	
09 Aug 2024	29.92	24	30.3	1550	7.79	213.0	90.0	238.0	30.2	1500	7.73	63.0	18.0	39.0	345	27		0.00	
10 Aug 2024	33.79	24	30.1	1530	7.83	233.0	99.0	240.0	29.9	1490	7.79	67.0	21.0	37.0	348			Hrs : 17 Mins	
11 Aug 2024	32.17	24	29.9	1590	7.78	225.0	93.0	224.0	29.6	1550	7.73	59.0	17.0	43.0	426			1 Hrs : 44 Mins	
12 Aug 2024	29.00	24	29.8	1590	7.82	218.0	90.0	248.0	29.7	1600	7.75	67.0	18.0	45.0	221			Hrs : 34 Mins	
13 Aug 2024	29.93	24	29.7	1610	7.87	216.0	87.0	254.0	29.5	1580	7.80	56.0	16.0	40.0	120			0.00	
14 Aug 2024	22.95	24	30.0	1650	7.90	220.0	96.0	240.0	29.8	1610	7.82	60.0	20.0	38.0	253			0.00	
15 Aug 2024	22.36	24	30.2	1680	7.83	208.0	84.0	232.0	30.0	1650	7.78	72.0	15.0	42.0	212			0.00	
16 Aug 2024	20.14	24	30.4	1730	7.87	200.0	81.0	220.0	30.3	1680	7.83	52.0	16.0	45.0	426			Hrs : 10 Mins	
17 Aug 2024	19.37	24	30.6	1700	7.80	208.0	93.0	214.0	30.4	1650	7.75	60.0	20.0	42.0	348			1 Hrs : 3 Mins	
18 Aug 2024	20.69	24	30.5	1680	7.83	220.0	99.0	228.0	30.3	1610	7.78	68.0	21.0	38.0	148			Hrs : 25 Mins	
19 Aug 2024	20.85	24	30.3	1650	7.78	212.0	90.0	238.0	30.1	1600	7.73	64.0	19.0	41.0	221	25		0.00	
20 Aug 2024	17.44	24	30.1	1610	7.73	252.0	102.0	258.0	29.9	1580	7.69	48.0	22.0	35.0	278			2 Hrs : 56 Mins	
21 Aug 2024	18.71	24	30.4	1590	7.70	260.0	105.0	264.0	30.2	1550	7.66	56.0	20.0	32.0	177			0.00	
22 Aug 2024	22.60	24	30.6	1640	7.75	235.0	96.0	250.0	30.5	1600	7.70	62.0	17.0	39.0	240			Hrs : 19 Mins	
23 Aug 2024	24.51	24	30.8	1610	7.69	215.0	90.0	240.0	30.6	1580	7.64	67.0	15.0	41.0	130			Hrs : 22 Mins	
24 Aug 2024	25.94	24	30.5	1570	7.74	243.0	99.0	254.0	30.3	1530	7.70	62.0	18.0	38.0	253			3 Hrs : 53 Mins	
25 Aug 2024	19.24	24	30.2	1550	7.79	227.0	93.0	246.0	30.1	1500	7.73	55.0	16.0	36.0	426			1 Hrs : 10 Mins	
26 Aug 2024	23.51	24	30.0	1530	7.75	218.0	87.0	254.0	29.9	1490	7.69	63.0	19.0	40.0	345			0.00	
27 Aug 2024	24.10	24	29.9	1600	7.78	226.0	90.0	262.0	29.6	1550	7.71	55.0	21.0	43.0	240			0.00	Dye coloured water received in Influent.
28 Aug 2024	30.96	24	29.7	1660	7.73	234.0	99.0	248.0	29.5	1610	7.67	48.0	18.0	38.0	212			1 Hrs : 40 Mins	
29 Aug 2024	33.68	24	29.5	1690	7.70	242.0	105.0	256.0	29.3	1660	7.64	63.0	22.0	45.0	130			Hrs : 54 Mins	
30 Aug 2024	32.48	24	29.9	1730	7.68	220.0	93.0	240.0	29.8	1710	7.62	56.0	20.0	40.0	177			0.00	
31 Aug 2024	30.73	24	30.2	1700	7.74	224.0	99.0	232.0	30.0	1660	7.67	60.0	18.0	37.0	278			1 Hrs : 58 Mins	
TOTAL	842.85																		
AVG	27.19	#DIV/0!	30.10	1,624.19	7.76	222.23	93.29	237.68	29.91	1,582.90	7.71	61.81	18.65	39.84	246.42			20.52 Hrs	