

30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR

MONTHLY FLOW & LAB REPORT

OCTOBER'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 Oct 2024	31.13	24	30.2	1210	7.83	222.0	90.0	232.0	29.9	1220	7.80	61.0	14.0	40.0	240			0.00	
02 Oct 2024	30.66	24	30.4	1200	7.88	214.0	93.0	240.0	30.2	1230	7.83	57.0	16.0	43.0	253			0.00	
03 Oct 2024	30.58	24	30.5	1160	7.80	206.0	99.0	224.0	30.5	1190	7.78	65.0	13.0	45.0	177			0.00	
04 Oct 2024	32.55	24	30.6	1180	7.73	218.0	96.0	214.0	30.7	1230	7.70	68.0	18.0	41.0	221			0.00	
05 Oct 2024	33.07	24	30.4	1150	7.67	208.0	87.0	210.0	30.5	1170	7.61	48.0	15.0	40.0	278			Hrs : 17 Mins	
06 Oct 2024	28.29	24	30.3	1120	7.63	200.0	81.0	204.0	30.4	1160	7.60	60.0	12.0	34.0	148			1 Hrs : 20 Mins	
07 Oct 2024	34.48	24	30.1	1100	7.61	192.0	84.0	218.0	30.2	1130	7.58	56.0	13.0	32.0	345			0.00	
08 Oct 2024	31.88	24	30.4	1180	7.64	180.0	78.0	204.0	30.3	1190	7.60	52.0	16.0	38.0	130			0.00	
09 Oct 2024	28.14	24	30.6	1240	7.69	206.0	81.0	210.0	30.6	1220	7.67	44.0	17.0	35.0	148			0.00	
10 Oct 2024	31.27	24	30.3	1270	7.19	202.0	87.0	206.0	30.2	1290	7.62	52.0	13.0	40.0	212			0.00	
11 Oct 2024	30.61	24	30.1	1300	7.13	214.0	93.0	198.0	30.0	1320	7.69	44.0	17.0	32.0	253			0.00	
12 Oct 2024	27.65	24	29.9	1240	7.67	206.0	90.0	190.0	29.6	1280	7.63	61.0	15.0	34.0	221			0.00	
13 Oct 2024	28.42	24	29.8	1200	7.73	218.0	99.0	194.0	29.8	1220	7.70	48.0	18.0	37.0	177			Hrs : 17 Mins	
14 Oct 2024	30.30	24	29.7	1160	7.69	198.0	87.0	186.0	29.5	1190	7.67	52.0	16.0	31.0	240			0.00	
15 Oct 2024	31.32	24	29.9	1120	7.64	196.0	93.0	178.0	29.7	1140	7.61	56.0	14.0	29.0	120			0.00	
16 Oct 2024	29.90	24	30.1	1210	7.61	180.0	84.0	192.0	29.9	1230	7.62	60.0	15.0	34.0	278			Hrs : 22 Mins	
17 Oct 2024	31.04	24	30.2	1250	7.59	188.0	90.0	184.0	30.4	1280	7.64	48.0	13.0	30.0	148			Hrs : 23 Mins	
18 Oct 2024	27.44	24	30.0	1290	7.64	212.0	93.0	172.0	30.2	1310	7.61	64.0	18.0	27.0	130			3 Hrs : 5 Mins	
19 Oct 2024	32.32	24	29.9	1240	7.68	212.0	87.0	180.0	29.9	1280	7.65	63.0	16.0	29.0	278			0.00	
20 Oct 2024	32.97	24	29.8	1220	7.62	200.0	84.0	194.0	29.9	1230	7.61	59.0	14.0	33.0	221			0.00	
21 Oct 2024	31.10	24	29.7	1180	7.67	196.0	87.0	186.0	29.7	1160	7.64	51.0	17.0	31.0	212			0.00	
22 Oct 2024	27.87	24	29.8	1130	7.60	188.0	81.0	178.0	29.9	1150	7.59	63.0	15.0	30.0	120			0.00	
23 Oct 2024	30.84	24	29.6	1090	7.63	190.0	90.0	170.0	29.8	1110	7.61	59.0	16.0	27.0	148			2 Hrs : 9 Mins	
24 Oct 2024	28.19	24	29.7	1040	7.59	174.0	84.0	180.00	29.7	1100	7.62	44.0	14.00	31.0	177			0.00	
25 Oct 2024	30.08	24	29.8	1010	7.57	186.0	93.0	192.00	29.9	1060	7.58	51.0	13.00	34.0	120			0.00	
26 Oct 2024	35.73	24	29.9	1060	7.61	200.0	87.0	196.00	30.1	1080	7.64	56.0	15.00	35.0	240			Hrs : 14 Mins	
27 Oct 2024	32.49	24	30.0	1010	7.64	188.0	96.0	184.0	29.9	1130	7.61	48.0	18.0	31.0	120			0.00	
28 Oct 2024	34.09	24	30.2	1150	7.69	180.0	90.0	180.0	30.2	1180	7.66	52.0	15.0	29.0	221	27		0.00	
29 Oct 2024	30.99	24	29.9	1190	7.70	192.0	93.0	172.0	30.0	1210	7.67	44.0	17.0	27.0	240			0.00	
30 Oct 2024	32.62	24	29.8	1160	7.73	182.0	87.0	178.0	29.8	1190	7.70	48.0	14.0	30.0	130			0.00	
31 Oct 2024	28.87	24	29.7	1210	7.67	190.0	90.0	188.0	29.9	1230	7.64	57.0	16.0	33.0	212				
TOTAL	957																		
AVG	30.87	#DIV/0!	30.04	1,170.00	7.64	198.00	88.84	194.65	30.04	1,197.10	7.65	54.55	15.26	33.61	198.65			8.12 Hrs	