

30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR																			
MONTHLY FLOW & LAB REPORT										NOVEMBER'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)		
	MLD	HRS	°C	PPM		PPM	PPM	PPM	°C	PPM		PPM	PPM	PPM	MPN/100mL	%	(MPN/gTS)	HRS	
01 Nov 2024	31.55	24	29.6	1240	7.62	174.0	90.0	192.0	29.8	1270	7.64	44.0	17.0	34.0	221			0.00	
02 Nov 2024	30.07	24	29.4	1220	7.67	186.0	96.0	186.0	29.5	1230	7.61	48.0	19.0	30.0	278			0.00	
03 Nov 2024	25.23	24	29.2	1190	7.69	178.0	87.0	178.0	29.3	1250	7.67	56.0	15.0	27.0	177			0.00	
04 Nov 2024	24.19	24	29.0	1230	7.64	190.0	93.0	198.0	29.1	1240	7.61	53.0	16.0	31.0	148			Hrs : 17 Mins	
05 Nov 2024	29.12	24	28.8	1200	7.69	170.0	84.0	190.0	28.8	1190	7.64	40.0	17.0	29.0	278			Hrs : 16 Mins	
06 Nov 2024	30.76	24	28.6	1240	7.73	184.0	90.0	192.0	28.7	1300	7.69	63.0	15.0	28.0	221			0.00	
07 Nov 2024	28.15	24	28.2	1260	7.68	200.0	99.0	198.0	28.1	1280	7.66	51.0	18.0	32.0	212			0.00	
08 Nov 2024	31.19	24	28.1	1280	7.64	204.0	102.0	190.0	28.1	1250	7.61	55.0	20.0	30.0	130			0.00	
09 Nov 2024	30.58	24	27.9	1300	7.60	194.0	93.0	200.0	27.9	1290	7.64	63.0	17.0	28.0	177			0.00	
10 Nov 2024	29.33	24	27.6	1270	7.58	210.0	96.0	204.0	27.5	1280	7.60	55.0	19.0	31.0	120			Hrs : 22 Mins	
11 Nov 2024	27.55	24	27.4	1310	7.62	186.0	90.0	202.0	27.3	1300	7.64	48.0	15.0	27.0	253			Hrs : 12 Mins	
12 Nov 2024	29.19	24	27.3	1360	7.57	206.0	99.0	194.0	27.5	1330	7.61	51.0	18.0	29.0	221	28		0.00	
13 Nov 2024	30.41	24	27.7	1380	7.54	196.0	87.0	198.0	27.8	1390	7.58	52.0	14.0	30.0	148			0.00	
14 Nov 2024	29.82	24	27.1	1430	7.60	182.0	93.0	190.0	27.3	1450	7.61	44.0	15.0	34.0	130			0.00	
15 Nov 2024	29.46	24	27.0	1390	7.64	190.0	99.0	184.0	26.9	1420	7.60	56.0	17.0	30.0	278			Hrs : 11 Mins	
16 Nov 2024	28.03	24	26.8	1450	7.59	210.0	102.0	178.0	27.0	1460	7.58	61.0	18.0	28.0	120			0.00	
17 Nov 2024	30.29	24	26.9	1490	7.61	202.0	96.0	192.0	26.8	1510	7.62	69.0	16.0	32.0	240			0.00	
18 Nov 2024	26.52	24	26.6	1540	7.66	198.0	90.0	202.0	26.9	1570	7.61	70.0	14.0	30.0	221	25		Hrs : 15 Mins	
19 Nov 2024	28.95	24	26.5	1590	7.59	213.0	99.0	210.0	26.7	1590	7.62	47.0	17.0	29.0	130			Hrs : 31 Mins	
20 Nov 2024	30.10	24	26.3	1630	7.62	221.0	105.0	198.0	26.3	1650	7.61	58.0	20.0	27.0	278			0.00	
21 Nov 2024	23.73	24	26.1	1600	7.58	208.0	96.0	214.0	26.2	1630	7.59	59.0	21.0	25.0	148			0.00	
22 Nov 2024	30.22	24	25.9	1660	7.64	223.0	99.0	218.0	25.8	1680	7.62	67.0	19.0	29.0	221			0.00	
23 Nov 2024	28.83	24	25.6	1700	7.69	218.0	102.0	222.0	25.7	1720	7.67	63.0	20.0	31.0	240			0.00	
24 Nov 2024	26.51	24	25.7	1730	7.71	206.0	93.0	214.00	25.5	1760	7.73	51.0	17.00	28.0	253			0.00	
25 Nov 2024	28.16	24	25.4	1690	7.67	214.0	90.0	218.00	25.3	1700	7.69	59.0	15.00	32.0	177			0.00	
26 Nov 2024	29.90	24	25.3	1720	7.64	230.0	99.0	208.00	25.1	1730	7.61	67.0	18.00	35.0	120			0.00	
27 Nov 2024	27.72	24	25.2	1690	7.69	224.0	102.0	218.0	25.2	1700	7.67	76.0	16.0	33.0	130			0.00	
28 Nov 2024	28.64	24	25.0	1680	7.71	240.0	105.0	234.0	25.1	1650	7.69	72.0	17.0	31.0	240			0.00	
29 Nov 2024	29.69	24	24.7	1650	7.68	220.0	99.0	220.0	24.5	1680	7.67	68.0	15.0	29.0	177			0.00	
30 Nov 2024	29.81	24	24.4	1630	7.64	208.0	90.0	204.0	24.2	1660	7.62	64.0	20.0	27.0	240			Hrs : 31 Mins	
TOTAL	864																		
AVG	28.79	#DIV/0!	26.98	1,458.33	7.64	202.83	95.50	201.53	27.00	1,472.00	7.63	57.67	17.17	29.87	197.57			2.58 Hrs	

page No. -06