

30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR																			
MONTHLY FLOW & LAB REPORT											JANUARY'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 Jan 2025	28.07	24	18.3	1540	7.73	212.0	93.0	212.0	18.4	1560	7.70	60.0	17.0	38.0	177			0.00	
02 Jan 2025	28.13	24	18.1	1520	7.69	220.0	99.0	228.0	18.0	1510	7.71	68.0	19.0	41.0	148			0.00	
03 Jan 2025	31.09	24	17.8	1500	7.67	208.0	102.0	220.0	17.9	1530	7.66	72.0	21.0	39.0	212			Hrs : 31 Mins	
04 Jan 2025	29.07	24	17.6	1460	7.65	222.0	105.0	224.0	17.7	1490	7.69	69.0	20.0	37.0	130			0.00	
05 Jan 2025	33.47	24	17.4	1480	7.67	210.0	96.0	210.0	17.4	1470	7.68	61.0	18.0	34.0	172			0.00	
06 Jan 2025	27.17	24	17.2	1500	7.70	226.0	102.0	200.0	17.1	1510	7.71	57.0	20.0	30.0	253			0.00	
07 Jan 2025	30.97	24	17.1	1450	7.73	242.0	108.0	198.0	17.0	1470	7.75	73.0	17.0	27.0	221			1 Hrs : 26 Mins	Dye coloured water received in Influent
08 Jan 2025	29.24	24	17.0	1430	7.76	225.0	111.0	206.0	17.0	1420	7.73	62.0	19.0	32.0	120			0.00	Dye coloured water received in Influent
09 Jan 2025	25.86	24	17.3	1490	7.78	217.0	102.0	212.0	17.2	1460	7.75	54.0	20.0	38.0	278			0.00	
10 Jan 2025	24.49	24	17.1	1530	7.80	208.0	96.0	210.0	17.0	1550	7.81	55.0	17.0	40.0	345			0.00	
11 Jan 2025	28.43	24	17.4	1500	7.76	200.0	90.0	204.0	17.5	1520	7.74	60.0	14.0	35.0	240	29		0.00	
12 Jan 2025	28.12	24	17.3	1510	7.73	212.0	99.0	218.0	17.4	1540	7.75	52.0	16.0	31.0	172			0.00	
13 Jan 2025	23.73	24	17.1	1540	7.70	218.0	90.0	220.0	17.2	1550	7.71	53.0	13.0	30.0	212			0.00	
14 Jan 2025	22.20	24	17.0	1560	7.72	230.0	93.0	208.0	17.1	1580	7.70	69.0	15.0	27.0	148			0.00	
15 Jan 2025	22.54	24	16.9	1500	7.69	234.0	105.0	204.0	16.8	1480	7.69	61.0	18.0	25.0	177			0.00	
16 Jan 2025	21.30	24	17.2	1480	7.66	218.0	99.0	200.0	17.1	1490	7.64	57.0	19.0	23.0	278			0.00	
17 Jan 2025	24.84	24	17.4	1450	7.62	231.0	108.0	214.0	17.4	1440	7.61	67.0	20.0	28.0	130			0.00	
18 Jan 2025	25.32	24	17.3	1400	7.61	216.0	102.0	208.0	17.3	1430	7.64	63.0	22.0	29.0	240			0.00	
19 Jan 2025	25.84	24	17.5	1380	7.60	200.0	93.0	200.0	17.5	1380	7.61	51.0	18.0	26.0	221			0.00	
20 Jan 2025	22.62	24	17.7	1350	7.64	216.0	99.0	196.0	17.7	1360	7.67	59.0	17.0	24.0	345			0.00	
21 Jan 2025	23.38	24	17.9	1330	7.61	222.0	102.0	208.0	17.8	1340	7.62	67.0	19.0	27.0	278			0.00	
22 Jan 2025	26.15	24	17.8	1300	7.59	218.0	93.0	204.0	17.8	1310	7.61	59.0	16.0	30.0	253			0.00	
23 Jan 2025	27.79	24	18.0	1280	7.63	208.0	90.0	220.0	18.0	1260	7.62	60.0	15.0	28.0	177			0.00	
24 Jan 2025	29.58	24	18.2	1250	7.67	220.0	96.0	216.00	18.1	1240	7.65	56.0	17.00	25.0	148			0.00	
25 Jan 2025	30.17	24	18.3	1230	7.69	228.0	105.0	224.00	18.2	1240	7.69	60.0	19.00	26.0	130			0.00	
26 Jan 2025	29.51	24	18.5	1280	7.71	216.0	93.0	212.00	18.5	1290	7.72	52.0	16.00	24.0	212			0.00	
27 Jan 2025	26.44	24	18.6	1250	7.74	202.0	90.0	204.0	18.7	1240	7.75	48.0	14.0	21.0	172			0.00	
28 Jan 2025	26.68	24	18.9	1230	7.77	188.0	87.0	196.0	18.8	1210	7.78	52.0	17.0	23.0	120			0.00	
29 Jan 2025	24.56	24	19.0	1200	7.78	200.0	93.0	192.0	18.9	1220	7.79	51.0	19.0	21.0	221			0.00	
30 Jan 2025	21.37	24	19.3	1170	7.81	192.0	84.0	188.0	19.1	1190	7.80	47.0	18.0	19.0	240			7 Hrs : 29 Mins	
31 Jan 2025	27.00	24	19.5	1130	7.83	210.0	90.0	202.0	19.4	1120	7.84	59.0	20.0	24.0	130			0.00	
TOTAL	825																		
AVG	26.62		17.80	1,394.19	7.70	215.13	97.26	208.32	17.77	1,400.00	7.70	59.16	17.74	29.10	203.23			9.43 Hrs	

page No. -06