






30 MLD SEWAGE TREATMENT PLANT, PANKHA,KANPUR																			
MONTHLY FLOW & LAB REPORT																			
APRIL 2024																			
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 Apr 2024	28.66	24	27.1	1860	7.95	224.0	96.0	208.0	26.9	1800	7.92	68.0	16.0	53.0	175			0.00	Dye coloured water received 
02 Apr 2024	25.89	24	27.3	1820	7.99	232.0	99.0	220.0	27.0	1770	7.97	73.0	20.0	55.0	172			0.00	
03 Apr 2024																		0.00	Plant Shutdown.
04 Apr 2024																		0.00	Plant Shutdown.
05 Apr 2024																		0.00	Plant Shutdown.
06 Apr 2024	4.39	5	28.1	1790	7.98	244.0		242.0	27.8	1760	7.96	70.0		55.0	345			0.00	
07 Apr 2024	13.17	7	27.9	1750	8.03	252.0		250.0	27.6	1710	8.00	67.0		50.0	221			0.00	
08 Apr 2024	16.84	18.38	28.2	1720	7.99	260.0		258.0	27.9	1680	7.96	72.0		53.0				4 Hrs : 41 Mins	
09 Apr 2024	13.53	12.13	28.5	1680	8.02	272.0		266.0	28.2	1620	7.98	78.0		51.0				24 Hrs : Mins	Dye coloured water received 
10 Apr 2024	4.23	4.53	28.9	1640	8.06	266.0		274.0	28.7	1590	8.02	70.0		46.0				24 Hrs : Mins	
11 Apr 2024	8.02	7.55	29.4	1690	8.09	256.0	105.0	260.0	29.1	1630	8.05	62.0	24.0	44.0	348			21 Hrs : 15 Mins	
12 Apr 2024	21.63	24	29.9	1650	8.05	250.0	102.0	245.0	29.6	1600	8.01	58.0	20.0	49.0	278			7 Hrs : 24 Mins	
13 Apr 2024	27.71	24	30.2	1630	7.99	238.0	96.0	230.0	30.0	1580	7.96	63.0	17.0	42.0	426			Hrs : 9 Mins	
14 Apr 2024	28.36	24	29.7	1600	8.02	246.0	99.0	238.0	29.5	1550	7.99	60.0	15.0	47.0	240			0.00	
15 Apr 2024	30.47	24	29.5	1660	7.97	258.0	105.0	254.0	29.4	1620	7.94	72.0	20.0	55.0	212			0.00	
16 Apr 2024	29.02	24	29.3	1680	8.04	240.0	102.0	242.0	29.0	1630	8.00	65.0	22.0	51.0	253			0.00	
17 Apr 2024	27.89	24	29.2	1730	8.01	228.0	93.0	232.0	28.8	1690	7.98	59.0	18.0	45.0	426			Hrs : 56 Mins	
18 Apr 2024	26.40	24	29.5	1700	8.07	232.0	99.0	220.0	29.3	1650	8.03	68.0	22.0	51.0	278			2 Hrs : 8 Mins	
19 Apr 2024	29.97	24	29.8	1670	7.98	262.0	105.0	208.0	29.6	1600	7.94	78.0	20.0	45.0	221			0.00	Dye coloured water received 
20 Apr 2024	28.17	24	30.2	1620	7.92	240.0	102.0	216.0	29.9	1560	7.83	69.0	24.0	49.0	348			0.00	
21 Apr 2024	26.80	24	29.9	1540	7.84	248.0	108.0	230.0	29.5	1490	7.76	72.0	25.0	52.0	240			0.00	
22 Apr 2024	25.88	24	30.0	1500	7.76	232.0	99.0	246.0	29.7	1440	7.70	69.0	21.0	56.0	253			1 Hrs : 7 Mins	Dye coloured water received 
23 Apr 2024	26.18	24	30.2	1480	7.72	238.0	102.0	250.0	29.9	1410	7.64	64.0	17.0	51.0	172			Hrs : 21 Mins	
24 Apr 2024	27.90	24	30.4	1450	7.68	226.0	96.0	240.0	30.1	1390	7.62	61.0	15.0	50.0	221			0.00	
25 Apr 2024	26.36	24	30.2	1410	7.64	220.0	93.0	228.0	29.9	1350	7.58	58.0	18.0	42.0	212			0.00	Dye coloured water received 
26 Apr 2024	24.53	24	30.4	1430	7.59	234.0	90.0	242.0	30.0	1370	7.52	62.0	20.0	48.0	278			0.00	
27 Apr 2024	27.13	24	30.6	1490	7.56	228.0	87.0	220.0	30.2	1400	7.47	56.0	17.0	50.0	426			Hrs : 39 Mins	
28 Apr 2024	19.53	24	30.8	1530	7.52	234.0	93.0	226.0	30.5	1430	7.41	61.0	21.0	54.0	348			7 Hrs : 55 Mins	
29 Apr 2024	8.69	24	30.6	1550	7.58	220.0	84.0	212.0	30.2	1480	7.45	65.0	19.0	47.0	175			24 Hrs : Mins	
30 Apr 2024	9.70	24	30.9	1500	7.55	216.0	81.0	228.0	228.0	1430	7.50	68.0	16.0	50.0	253				
TOTAL	587.05																		
AVG	21.74	#DIV/0!	29.51	1,621.11	7.87	240.59	97.09	236.48	36.53	1,564.07	7.82	66.22	19.41	49.67	271.71			142.58 Hrs	