

130 MLD STP, JAJMAU KANPUR MONTHLY LAB ANALYSIS REPORT																	
MONTH-March-2024																	
Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						POWER SHUTDOWN		REMARK
			Temp	TDS	PH (7-8)	COD (600mg/l)	BOD (300mg/l)	TSS (600mg/l)	Temp	TDS	PH (7-8)	COD (<100mg/l)	BOD (<30mg/l)	TSS (<50mg/l)			
			°c	ppm	ppm	ppm	ppm	ppm	°c	ppm	ppm	ppm	ppm	ppm	HRS	MINS	
1-Mar-24	118.68	24	20.4	1860	7.8	680	210	510	20.6	1740	7.8	80	24	38	1	35	
2-Mar-24	127.42	24	21.2	1480	7.8	684	220	560	23.2	1335	7.6	96	26	46	9	25	
3-Mar-24	68.44	24	20.1	1360	7.8	660	210	580	20.1	1310	7.7	96	24	38	10	45	
4-Mar-24	71.63	24	21.4	1900	7.6	680	205	592	21.8	1820	7.7	94	22	36			
5-Mar-24	115.85	24	20.0	1480	7.8	672	215	594	20.0	1340	7.7	92	22	34	1	0	
6-Mar-24	113.94	24	21.2	1290	7.8	620	230	575	21.2	1170	7.8	90	24	40			
7-Mar-24	103.07	24	21.7	1360	7.8	608	224	560	21.9	1280	7.7	88	26	42			
8-Mar-24	109.17	24	19.4	1410	7.7	592	224	590	19.9	1190	7.6	80	22	42			
9-Mar-24	101.48	24	19.4	1540	7.9	610	225	548	19.6	1080	7.5	96	24	36			
10-Mar-24	110.38	24	22.4	1790	7.7	640	215	560	22.1	1680	7.6	88	22	40			
11-Mar-24	110.33	24	24.4	1940	7.8	642	224	610	24.6	1840	7.7	84	22	42			
12-Mar-24	82.00	24	24.1	1910	7.8	642	224	630	24.0	1740	7.6	86	24	50	1	10	
13-Mar-24	123.33	24	24.2	1880	7.7	610	225	580	24.3	1760	7.6	96	24	38			
14-Mar-24	125.90	24	24.2	2240	7.9	630	215	530	24.2	1960	7.7	96	22	42			
15-Mar-24	115.90	24	24.5	1960	7.8	594	210	562	24.5	1910	7.7	86	24	48			
16-Mar-24	14.66	24	22.3	-	7.8	592	210	542			-	-	-	-			CSPS Rising Main Pipeline Leakage
17-Mar-24	102.65	24	23.0	1980	7.8	704	212	568	24.5	1840	7.7	96	26	50	1	5	
18-Mar-24	123.38	24	24.5	1940	8.0	612	218	610	25.1	1860	7.9	94	28	48			
19-Mar-24	113.48	24	23.2	1980	7.9	592	210	614	23.5	1900	7.7	88	24	46			
20-Mar-24	106.66	24	23.4	1960	7.6	582	220	612	23.8	1910	7.7	106	28	52			
21-Mar-24	95.08	24	23.4	1640	7.9	608	212	596	23.4	1610	7.8	86	22	40			
22-Mar-24	126.83	24	23.2	2000	8.2	648	236	570	23.2	1930	8.1	94	26	34			
23-Mar-24	97.53	24	20.1	1860	7.8	596	208	588	20.1	1810	7.7	82	22	40			
24-Mar-24	116.46	24	20.4	1520	7.7	562	210	610	20.4	1490	7.7	94	24	46			
25-Mar-24	109.62	24	21.2	1600	7.7	576	232	632	21.1	1560	7.6	86	24	48			
26-Mar-24	92	24	21.5	1810	7.7	624	224	600	21.8	1760	7.6	88	26	42			
27-Mar-24	108	24	22.4	1900	7.7	592	202	580	22.4	1840	7.8	96	24	38			
28-Mar-24	115	24	22.6	1860	7.9	604	215	572	22.6	1792	7.8	86	26	36			
29-Mar-24	113	24	23.1	1180	7.9	600	212	638	23.1	1140	7.6	82	24	38			
30-Mar-24	98	24	23.2	1830	7.6	644	240	688	24.1	1780	7.8	84	28	36			
31-Mar-24	89	25	24.1	2020	7.9	620	225	526	24.2	1880	7.8	88	26	34			
TOTAL	3129.6	745	690	52480	242	19320	6762	18127	675	49257	231	2698	730	1240	25	0	
AVG	103.82	24.03	22.26	1,749.33	7.80	623.23	218.13	584.74	22.51	1,641.90	7.71	89.93	24.33	41.33			