

130 MLD STP, JAJMAU KANPUR MONTHLY LAB ANALYSIS REPORT																	
Month- April- 2024																	
Date	INLET FLOW in MLD	Plant Run in HRS	INLET						OULET						POWER SHUTDOWN		REMARK
			Temp C	TDS ppm	PH (7-8) ppm	COD (600mg/l) ppm	BOD (300mg/l) ppm	TSS (600mg/l) ppm	Temp C	TDS ppm	PH (7-8) ppm	COD (<100mg/l) ppm	BOD (<30mg/l) ppm	TSS (<50mg/l) ppm	HRS	MINS	
1-Apr-24	113.98	24	24.4	1910	7.8	326	200	530	24.6	1865	7.8	57	22	38	0	45	
2-Apr-24	110.68	24	26.8	1800	7.9	662	232	572	26.3	1640	7.9	96	26	42			
3-Apr-24	115.24	24	27.1	1960	7.8	608	220	590	27.0	1830	7.7	88	24	40			
4-Apr-24	117.18	24	27.4	2040	7.8	640	215	496	27.1	1990	7.7	96	20	40			
5-Apr-24	120.17	24	24.1	1836	7.9	643	228	472	24.3	1781	7.7	115	28	46			
6-Apr-24	86.04	24	26.0	1810	7.7	562	220	510	25.8	1745	7.5	110	24	48	1		
7-Apr-24	94.64	24	27.2	1540	7.8	576	216	576	27.0	1512	7.7	88	26	42	1	15	
8-Apr-24	105.11	24	26.4	1720	7.6	578	220	590	27.1	1690	7.5	84	28	44	2	35	
9-Apr-24	92.88	24	25.8	1940	7.7	592	224	548	25.6	1860	7.6	88	30	38			
10-Apr-24	110.546	24	26.8	1960	7.8	614	232	510	26.9	1910	7.7	84	28	42		45	
11-Apr-24	102.38	24	25.2	1948	7.8	627	224	544	26	1890	7.9	90	26	36			
12-Apr-24	100.03	24	26.6	2160	8.0	640	234	582	26.5	2040	7.8	100	28	48			
13-Apr-24	97.63	24	25.4	1890	7.8	576	240	546	25.6	1782	7.7	96	24	40			
14-Apr-24	118.06	24	25	1944	7.9	592	228	572	24.2	1896	7.7	94	22	44	0	25	
15-Apr-24	137.63	24	24.8	1960	7.8	594	232	568	26.4	1932	7.8	98	26	42			
16-Apr-24	124.64	24	25	1923	8.3	560	226	598	25.5	1828	8.2	92	24	40			
17-Apr-24	102.89	24	26.2	1800	7.9	616	226	610	26.4	1680	7.8	96	28	44			
18-Apr-24	103.36	24	26.5	1928	7.9	624	230	574	25.5	1840	7.7	94	22	38			
19-Apr-24	125.64	24	26.2	1860	7.8	608	222	592	26.4	1850	8.1	96	26	42			
20-Apr-24	126.84	24	25.2	1996	7.8	612	234	592	24.8	2060	7.7	88	24	46			
21-Apr-24	119.16	24	26.3	1758	7.9	598	228	524	26.0	1860	8.0	92	24	40			
22-Apr-24	111.28	24	24.9	1932	7.7	588	220	596	25.6	1770	8.0	98	22	38			
23-Apr-24	118.66	24	26.2	1826	7.7	576	224	600	25.1	1800	7.9	88	26	40			
24-Apr-24	103.35	24	25.1	1820	7.7	592	230	568	26.4	1760	8.0	86	24	44			
25-Apr-24	133.26	24	26.0	1890	7.8	560	226	532	25.0	1860	7.9	88	28	36	4	20	
26-Apr-24	124	24	25.4	1810	7.9	544	232	570	26.4	1780	8.0	80	28	42			
27-Apr-24	83	24	26.1	2060	7.6	562	240	584	24.8	2008	7.8	96	26	40			
28-Apr-24	109	24	27.0	1980	7.5	690	236	600	25.3	1820	7.7	102	28	52	4	15	
29-Apr-24	117	24	26.4	1960	7.6	576	244	592	26.4	2000	8.0	104	30	54	2	12	
30-Apr-24	122	24	25.8	1896	7.8	600	242	578	26.2	1980	8.0	94	24	46			
TOTAL	3345.6	720.0	777.3	56857.0	234.0	17736.0	6825.0	16916.0	776.2	55259.0	234.5	2778.0	766.0	1272.0	16	30	
AVG	111.52	24.00	25.91	1895.23	7.80	591.20	227.50	563.87	25.87	1841.97	7.82	92.60	25.53	42.40			