

Polluted River Stretch Priority-III (Tapi River, State - Maharashtra) <u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>							
1251 - Tapi River at U/s, Bhusawal,Village- Bhusawal Railway Colony, Taluka- Bhusawal, District- Jalgaon.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7.35	6.9	3	<2.0	140	Complying
	2018	7.96	6	3.8	2.0	70.0	Non Complying
	2019	7.8	5.7	5.6	<1.8	220.0	Non Complying
	2020	8.28	2.8	7	6.1	220	Non Complying
	2021	7.18	5.5	3.2	4.0	63.0	Non Complying
	2022	7.20	5.9	3.2	6.0	58.0	Non Complying
	2023	8	5.8	3.4	4	46	Non Complying
February	2017	8.11	6.8	3			Complying
	2018	8.08	5	6.4	2	140.0	Non Complying
	2019						Dry
	2020	7.95	6.2	4	11	120	Non Complying
	2021	7.56	6.5	2.8	2	46	Complying
	2022	7.4	5.8	3.6	6	63	Non Complying
	2023	7.9	5.9	3.2	4	43	Non Complying
March	2017	8.09	6.5	3	2	150	Complying
	2018	8.03	4.8	14	2.0	150	Non Complying
	2019						Dry
	2020	7.84	5.8	4.0	14.0	120.0	Non Complying
	2021	7.68	5.6	4	2	41	Non Complying
	2022	7.4	5.9	3.2	11	70	Non Complying
	2023	8	5.8	3.2	4	47	Non Complying
April	2017	7.65	6.2	3.5			Non Complying
	2018	8.14	7.1	3	1.8	220.0	Complying
	2019						Dry
	2020	7.80	6.2	4.0	13.0	94.0	Non Complying
	2021						Dry
	2022						Stagnant water
	2023	7.6	5.5	3.4	4	41	Non Complying
May	2017	7.59	5.7	3	<2.0	110	Complying
	2018	8.2	5.3	7	<1.8	220.0	Non Complying
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Stagnant water
	2023	7.8	5.4	3.8	6	58	Non Complying
June	2017	7.59	6.6	3	2	140	Complying
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Stagnant water
	2023	7.9	5.1	4	4	38	Non Complying

July	2017	7.95	3.8	7.4	22	260	Non Complying
	2018	8.9	7.0	4.4	<1.8	140	Non Complying
	2019	7.36	5.8	5.6	4	220	Non Complying
	2020	7.34	6.2	3	14	170	Complying
	2021	7.12	5.8	3.4	11	79	Non Complying
	2022	7.2	5.9	3.4	11	79	Non Complying
	2023	7.8	6.1	3.2	4	40	Non Complying
August	2017	7.82	2.8	7	2	140	Non Complying
	2018	7.68	6.1	5	1.8	170.0	Non Complying
	2019	7.31	6.3	3.8	2.0	210	Non Complying
	2020	7.30	6.4	3.2	21.0	140.0	Non Complying
	2021	7.39	5.6	3.4	4.0	63.0	Non Complying
	2022	8	5.9	3.2	4	43	Non Complying
	2023	7.5	6.3	3	4	50	Complying
September	2017	7.88	5.8	3.4	4	140	Non Complying
	2018	8.12	5.4	6	<1.8	220.0	Non Complying
	2019	7.36	5.9	3.2	2	240	Non Complying
	2020	7.91	5.5	3.8	17.0	120.0	Non Complying
	2021	7.50	7.3	2.4	4.0	46.0	Complying
	2022	7.6	5.8	3.4	4	46	Non Complying
	2023	7.7	5.9	3.4	4	48	Non Complying
October	2017	7.95	4.1	5	2	140	Non Complying
	2018	7.62	5.6	7	<1.8	170.0	Non Complying
	2019	7.88	6.3	3.2	<1.8	170	Non Complying
	2020	7.32	6.1	3.0	12.0	140.0	Complying
	2021	7.60	5.7	3.2	11.0	79.0	Non Complying
	2022	7.7	5.6	3.6	4	46	Non Complying
	2023	7.8	7.3	3	4	48	Non Complying
November	2017	8.22	6.1	3			Complying
	2018	7.69	6	4.2	<1.8	170.0	Non Complying
	2019	7.92		3			Complying
	2020	7.68	6.0	3.0	4.0	110.0	Complying
	2021	7.70	5.9	2.8	4.0	48.0	Complying
	2022	7.7	5.5	3.6	4	43	Non Complying
	2023	7.4	5.9	3.4	4	48	Non Complying
December	2017	7.78	6.1	3.2	2.0	140.0	Non Complying
	2018	7.56	6.6	3.2	<1.8	140.0	Non Complying
	2019	7.74	6.1	3.2	2	220	Non Complying
	2020	7.80	5.9	4.0	6.0	94.0	Non Complying
	2021	7.70	6.1	3.4	6.0	58.0	Non Complying
	2022	7.7	5.9	3.2	4	46	Non Complying
	2023	7.7	6.4	2.4	1.8(BDL)	35	Complying

1313 - Tapi River at Ajnad village, Village - Ajnad, Taluka - Raver, District - Jalgaon.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7.16	6.7	2.4	<2.0	170.0	Complying
	2018	7.98	6.1	3.8	2.0	110.0	Non Complying
	2019	7.87	6.2	3.8	<1.8	170.0	Non Complying
	2020	8.22	6	3	2	130	Complying
	2021	7.21	5.8	3.8	4.0	63.0	Non Complying
	2022	7.7	5.8	3.2	4.0	48.0	Non Complying
	2023	7.9	5.9	3.2	4	43	Non Complying
February	2017	7.96	6.9	3.2			Non Complying
	2018	8.02	5.3	4.8	2.0	170.0	Non Complying
	2019	7.08	5.9	5.2	<1.8	170	Non Complying
	2020	7.18	6.2	3.4	12	110	Non Complying
	2021	7.62	6.7	2.8	4	64	Complying
	2022	7.8	5.9	3.4	11	70	Non Complying
	2023	7.7	5.6	3.6	4	43	Non Complying
March	2017	7.18	6.2	4	2	140	Non Complying
	2018	8.11	6.1	3.2	2.0	210	Non Complying
	2019	7.82	6.1	3.8	<1.8	170	Non Complying
	2020	7.81	6.0	3.2	17.0	140.0	Non Complying
	2021	7.69	5.8	3.6	4	43	Non Complying
	2022	7.3	6	3	11	79	Complying
	2023	7.9	5.7	3.4	4	43	Non Complying
April	2017	7.8	6.4	3.5			Non Complying
	2018	8.1	7	3	1.8	280	Complying
	2019	7.71	5.7	4.8	<1.8	130	Non Complying
	2020	7.72	6.7	2.8	11.0	94.0	Complying
	2021	7.06	6.6	3.0	4.0	63.0	Complying
	2022	8.1	5.4	3.4	1.8(BDL)	63	Non Complying
	2023	7.3	5.7	3.6	4	34	Non Complying
May	2017	7.6	5.50	4	17	230	Non Complying
	2018	8.3	6	5	<1.8	140	Non Complying
	2019	7.91	5.7	4.8	<1.8	140	Non Complying
	2020	7.89	6.4	3.8	11	63	Non Complying
	2021	7.39	6.1	3	11	94	Complying
	2022	7.9	5.6	3.6	6	58	Non Complying
	2023	7.8	5.9	3.8	4	48	Non Complying
June	2017	7.6	6.5	3	2	110	Complying
	2018						Dry
	2019	7.46	5.8	3.8			Non Complying
	2020	7.96	6	3.2	17	94	Non Complying
	2021	7.19	6	3	4	70	Complying
	2022	7.4	5.6	4	6	63	Non Complying
	2023	7.9	5.8	3.6	4	52	Non Complying

July	2017	8.2	6.40	3	30	350	Complying
	2018	8.9	7.1	4.6	<1.8	170	Non Complying
	2019	7.41	5.2	9.2	6	280	Non Complying
	2020	7.29	6.1	3	13	120	Complying
	2021	7.14	6.1	3	4	63	Complying
	2022	7.2	5.7	3.8	11	70	Non Complying
	2023	7.8	5.9	3.4	4	54	Non Complying
August	2017	8.02	1.8	9	2	110	Non Complying
	2018	7.71	6.3	4.8	1.8	150.0	Non Complying
	2019	6.94	6.2	4.4	4.0	240.0	Non Complying
	2020	7.38	6.0	3.2	11.0	94.0	Non Complying
	2021	7.09	6.1	3.0	4.0	49.0	Complying
	2022	7.3	5.4	3.8	4	48	Non Complying
	2023	7.5	6.4	3	4	55	Complying
September	2017	7.9	6.00	3	2	140	Complying
	2018	8.03	5	5	<1.8	170.0	Non Complying
	2019	7.03	6	3	2	170	Complying
	2020	7.81	6.0	3.2	11.0	71.0	Non Complying
	2021	7.1	7.2	2.4	12.0	84.0	Complying
	2022	7.7	5.7	3.6	4	46	Non Complying
	2023	7.9	6	3	4	46	Complying
October	2017	8	6.3	2	2	120	Complying
	2018	7.7	5.9	5.2	<1.8	140.0	Non Complying
	2019	7.84	6.2	3	2	210	Complying
	2020	7.25	5.8	3.8	4.0	70.0	Non Complying
	2021	7.5	6.6	2.4	4.0	63.0	Complying
	2022	7.7	5.9	3.4	4	43	Non Complying
	2023	7.9	7.1	3	4	50	Complying
November	2017	8.2	5.80	4.2			Non Complying
	2018	7.81	6.1	3.8	<1.8	140.0	Non Complying
	2019	7.89		3.2			Non Complying
	2020	7.61	5.7	4.2	11.0	94.0	Non Complying
	2021	7.7	5.6	3	6.0	58.0	Complying
	2022	7.8	5.6	3.6	4	46	Non Complying
	2023	7.3	6.1	3	4	45	Complying
December	2017	8.19	6.3	3	2.6	150.0	Complying
	2018	7.68	6.4	3.8	<1.8	170.0	Non Complying
	2019	7.72	6.2	3.4	2	150	Non Complying
	2020	7.69	6.2	3.0	4.0	70.0	Complying
	2021	7.7	6.3	3.0	6.0	63.0	Complying
	2022	7.6	5.6	3.4	6	58	Non Complying
	2023	7.8	6.2	2.8	1.8(BDL)	40	Complying

1314 - Tapi River at Ubad village near Gujratborder, Village- Ubad, Taluka- Shahada, District- Nandurbar.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	7.16	6.9	4.2	< 2.0	170	Non Complying
	2018	8.49	6.2	3	4.0	350.0	Complying
	2019						Dry
	2020						Dry
	2021	7.94	6.0	2.8	2.0	63.0	Complying
	2022	7.6	6.2	2.2	4.0	43.0	Complying
	2023	7.7	5.8	3.4	4	46	Non Complying
February	2017	8.1	5.4	12	2	170	Non Complying
	2018	7.98	6.4	2.8	<2.0	110.0	Complying
	2019						Dry
	2020						Dry
	2021	7.26	5.5	3.8	2	63	Non Complying
	2022	7.7	6.1	3	6	58	Complying
	2023	7.5	5.5	3.6	4	43	Non Complying
March	2017	8.16	5.9	5	2	140	Non Complying
	2018	8.01	6.3	3.6	1.8	220.0	Non Complying
	2019						Dry
	2020						Dry
	2021	7.79	5.7	3	2	48	Complying
	2022	7.4	5.8	3.4	11.0	70.0	Non Complying
	2023	7.8	5.8	3.4	4	42	Non Complying
April	2017	8.9	6.2	2.5	<2.0	140	Complying
	2018	8.42	5.9	6	1.8	210.0	Non Complying
	2019						Dry
	2020						Dry
	2021	7.09	6.2	3	2.0	63.0	Complying
	2022	7.5	5.4	3.6	6	63	Non Complying
	2023	7.5	5.9	3.2	6	58	Non Complying
May	2017	7.44	4.8	5	17	230	Non Complying
	2018	8.12	6.3	4	<1.8	240.0	Non Complying
	2019						Dry
	2020						Dry
	2021						Dry
	2022	7.5	5.7	3.4	6	63	Non Complying
	2023	7.8	5.8	3.6	4	41	Non Complying
June	2017	8.1	6.0	4.8	2	140	Non Complying
	2018	8.19	6.7	3.2	2	210	Non Complying
	2019						Dry
	2020						Dry
	2021						Dry
	2022	8.1	5.9	3.6	4	46	Non Complying
	2023	7.6	5.6	3.8	6	56	Non Complying

July	2017	8.35	6.4	2.8	70	370	Complying
	2018	8.45	7.1	4.4	<1.8	170	Non Complying
	2019						Dry
	2020	7.15	5.5	3.4	25	170	Non Complying
	2021	7.2	6	3	4		Complying
	2022	7.2	6.2	3.2	6	58	Non Complying
	2023	7.9	5.8	3.6	6	58	Non Complying
August	2017	7.4	1.2	8.4	17	220	Non Complying
	2018	8.39	6	5	1.8	150.0	Non Complying
	2019	7.16	5.9	5.6	2.0	220.0	Non Complying
	2020	7.86	6.0	3.6	13.0	120.0	Non Complying
	2021	8.2	5.5	3.6	4.0	46.0	Non Complying
	2022	7.4	6.2	3	4	48	Complying
	2023	7.4	6.4	3	6	45	Complying
September	2017	7.77	5.9	3	2	140	Complying
	2018	7.59	5.8	6	<1.8	220	Non Complying
	2019	7.71	5.8	3.2	<1.8	150	Non Complying
	2020	7.82	6.0	3.0	14.0	120.0	Complying
	2021	8	5.6	3.6	4.0	48.0	Non Complying
	2022	7.6	6.1	3.2	4	46	Non Complying
	2023	7.9	6	3	4	58	Complying
October	2017	8.2	6.1	3	4	150	Complying
	2018						Dry
	2019	7.69	5.6	3.8	<1.8	170	Non Complying
	2020	7.64	5.9	3.6	17.0	110.0	Non Complying
	2021	7.6	6.3	2.8	6.0	47.0	Complying
	2022	7.7	5.8	3.4	4	43	Non Complying
	2023	7.7	7.3	3	4	46	Complying
November	2017	8.37	6.2	2.8	12	150	Complying
	2018						Dry
	2019	7.82	6.2	3	3.7	120	Complying
	2020	7.57	5.8	3.8	2.0	79.0	Non Complying
	2021	7.60	6.2	2.2	11.0	70.0	Complying
	2022	7.4	5.6	3.6	4	46	Non Complying
	2023	7.5	6.3	2.6	6	40	Complying
December	2017	8.9	6.2	3	120	540	Complying
	2018						Dry
	2019	7.9	6.3	3.4	2	150	Non Complying
	2020	7.60	4.8	3.8	12.0	94.0	Non Complying
	2021	7.7	6.3	3.2	4	63	Non Complying
	2022	7.5	6.2	3	4	43	Complying
	2023	7.5	5.8	3.8	6	45	Non Complying