

Polluted River Stretch Priority-I (Mutha River, State - Maharashtra) <u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>							
2191 - Mutha River at Sangam Bridge near Ganapathyghat, Village - Shivaji Nagar, Taluka- Pune, District- Pune.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.3	NIL	19			Non Complying
	2018	7.1	3.2	13	95	900	Non Complying
	2019	7.9	BDL	13	1800+	1800+	Non Complying
	2020	6.9	4.8	9.5	1800	1800	Non Complying
	2021	8.0	5.3	8.0	110	1600	Non Complying
	2022	7.2	4.4	9.0	45	1600	Non Complying
	2023	7.2	3	26	30	900	Non Complying
February	2017	7.2	2.9	17.5			Non Complying
	2018	8.0	3.9	17	170	900	Non Complying
	2019	7.8	0.9	13.5	275	1800+	Non Complying
	2020	7.3	5.3	20	550	1800	Non Complying
	2021	7.8	5	9.6	120	1600	Non Complying
	2022	7.5	4.4	7.8	17	350	Non Complying
	2023	7.4	4.1	19.8	30	900	Non Complying
March	2017	7.2	NIL	20			Non Complying
	2018	7.8	4.2	13.5	170	1600	Non Complying
	2019	7.1	BDL	18	550	1800+	Non Complying
	2020	6.8	5.8	7.0	900	1800+	Non Complying
	2021	7.3	5.1	7.2	110	1600	Non Complying
	2022	8.4	4.6	9.5	14	425	Non Complying
	2023	7.5	3.9	25	110	1600	Non Complying
April	2017	7.1	1	32	80	550	Non Complying
	2018	7.9	3.2	23.5	250	1600	Non Complying
	2019	7.5	BDL	16.5	425	1800+	Non Complying
	2020	6.75	4.20	9.0			Non Complying
	2021	6.90	4.80	9.5	115	1600	Non Complying
	2022	7.2	4.6	13	14	425	Non Complying
	2023	7.2	3.6	22	140	1800	Non Complying
May	2017	8.2	0.7	20	110	1600	Non Complying
	2018	8.42	3.6	18	225	1600	Non Complying
	2019	7.63	BDL	17	425	1800+	Non Complying
	2020						Lockdown
	2021	7.5	4.5	12.5	120	1600	Non Complying
	2022	7.2	5.4	5.6	15	425	Non Complying
	2023	7.8	3.2	24	175	1800	Non Complying
June	2017	7.9	NIL	19.5	170	900	Non Complying
	2018	7.7	5.0	12.5	170	1600	Non Complying
	2019	7.7	NIL	28	1800+	1800+	Non Complying
	2020	8.0	5.5	8	550	1800	Non Complying
	2021	7.8	4.6	14.5	130	1600	Non Complying
	2022	7.7	4.7	9.5	17	550	Non Complying
	2023	6.9	3.7	24	200	1800	Non Complying
July	2017	7.3	4.4	14.2	195	900	Non Complying
	2018	7.0	3.4	20.5	200	1800+	Non Complying
	2019	7.6	2.1	10.5	1800+	1800+	Non Complying
	2020	7.9	5.3	10.0	250.0	1600.0	Non Complying
	2021	7.74	4.8	12.5	170.0	1800.0	Non Complying
	2022	7.3	4.5	15.5	35	900	Non Complying
	2023	7.2	4	20	35	550	Non Complying

August	2017	8.2	3.0	19	195	900	Non Complying
	2018	7.9	3.4	9.5	225	1800+	Non Complying
	2019	7.3	3.3	10.5	1800	1800	Non Complying
	2020	8.0	5.6	9.0	110.0	900.0	Non Complying
	2021	7.47	4.8	8.2	150.0	1600.0	Non Complying
	2022	7.3	4.2	14.5	30	550	Non Complying
	2023	7.4	3.2	24	35	550	Non Complying
September	2017	7.5	3.8	12.6	275	1600	Non Complying
	2018	7.6	2.3	10.8	900	1800+	Non Complying
	2019	6.9	6.2	4	425	1600	Non Complying
	2020	7.6	5.9	6.0	250.0	1600.0	Non Complying
	2021	7.1	4.3	11.5	195.0	900.0	Non Complying
	2022	7.4	3.8	13.5	30	900	Non Complying
	2023	7.1	2.8	24	95	550	Non Complying
October	2017	7.5	4.1	14	65	550	Non Complying
	2018	7.7	2.9	8.6	200	1600	Non Complying
	2019	7.7	5.9	5.5	1800	1800	Non Complying
	2020	7.9	5.6	9.0	75.0	900.0	Non Complying
	2021	7.6	6.2	5.0	45.0	1600.0	Non Complying
	2022	7.4	4.8	12.5	30	900	Non Complying
	2023	7.5	3	30	350	1600	Non Complying
November	2017	8.2	3.9	16	225	1600	Non Complying
	2018	7.0	1.8	10.5	275	1800+	Non Complying
	2019	7.7	6.1	4.4	550	1800	Non Complying
	2020	7.9	5.4	8.4	80	900	Non Complying
	2021	7.2	4.2	9.5	40	1600	Non Complying
	2022	7.3	4.3	11.4	35	900	Non Complying
	2023	7.3	3.4	27	250	1800	Non Complying
December	2017	8.2	3.9	16	225	1600	Non Complying
	2018	7.81	1.7	8.8	250	1600	Non Complying
	2019	-	-	-	-	-	-
	2020	7.2	4.5	8.6	95	900	Non Complying
	2021	7.5	4.7	9.2	25	500	Non Complying
	2022	7.3	4.1	16.4	25	900	Non Complying
	2023	7.1	3.6	28	350	1600	Non Complying

2678 - Mutha River near Veer Savarkar Bhavan, Village- Pune M.C, Taluka- Pune, District -Pune.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.2	NIL	18.5			Non Complying
	2018	7.2	3.6	11.5	275	1800	Non Complying
	2019	7.7	BDL	12.5	275	1800+	Non Complying
	2020	7	5	7	1600	1800	Non Complying
	2021	7.9	5.2	8.6	350	1800	Non Complying
	2022	7.1	4.2	9.5	45	1600	Non Complying
	2023	6.9	3.3	23	20	900	Non Complying
February	2017	7.3	2.3	18			Non Complying
	2018	7.8	4.0	15	275	1800+	Non Complying
	2019	7.8	1.1	12.5	275	1800+	Non Complying
	2020	7.5	4.7	17	1800	1800	Non Complying
	2021	7.8	5.1	11.4	275	1800	Non Complying
	2022	7.5	4.6	7.4	20	350	Non Complying
	2023	7.2	3.8	21.3	30	900	Non Complying
March	2017	7.3	NIL	18			Non Complying
	2018	7.9	4.4	13	250	1800+	Non Complying
	2019	7.6	0.9	17	900	1800+	Non Complying
	2020	6.7	5.7	8.0	1600	1800+	Non Complying
	2021	7.2	4.8	9.5	275	1800	Non Complying
	2022	8.3	4.6	9.5	14	350	Non Complying
	2023	7.5	4.1	21	115	1600	Non Complying
April	2017	7.1	1.6	30	110	900	Non Complying
	2018	8.0	3.3	23	250	1800+	Non Complying
	2019	7.4	BDL	11.5	900	1800+	Non Complying
	2020	7.0	1.90	14.0			Non Complying
	2021	6.8	4.60	11.5	350	1800	Non Complying
	2022	7.1	4.3	14.5	13	350	Non Complying
	2023	7.1	3.8	23	150	1800	Non Complying
May	2017	8.1	1.3	18	80	900	Non Complying
	2018	8.36	3.8	17	275	1800+	Non Complying
	2019	7.63	2.2	9.5	1800+	1800+	Non Complying
	2020						Lockdown
	2021	7.6	4.5	12	425	1800	Non Complying
	2022	8	4.6	12	10	275	Non Complying
	2023	7.8	3.3	24	225	1800	Non Complying
June	2017	8.0	NIL	15	275	1800+	Non Complying
	2018	7.6	3.0	20	250	1800+	Non Complying
	2019	7.3	NIL	19	1600	1800+	Non Complying
	2020	8	6	7	900	1800	Non Complying
	2021	7.6	4.7	14	550	1800	Non Complying
	2022	8	4.5	13	14	350	Non Complying
	2023	7.1	3.5	26	250	1800	Non Complying
July	2017	7.2	4.3	16	170	1600	Non Complying
	2018	7.0	3.6	16.5	250	1800+	Non Complying
	2019	7.6	3.6	7.5	1800+	1800+	Non Complying
	2020	7.8	4.9	14.0	425.0	1800.0	Non Complying
	2021	7.47	4.2	16.5	425.0	1800.0	Non Complying
	2022	7.3	4.6	13.5	25	425	Non Complying
	2023	7.5	3.8	22	36	1700	Non Complying
August	2017	8.2	3.1	20	275	1800+	Non Complying
	2018	7.8	3.6	6.8	250	1800+	Non Complying
	2019	7.2	3.1	8.5	900	1800	Non Complying
	2020	8.0	5.4	10.0	350.0	1800.0	Non Complying
	2021	7.69	4.9	8.2	350.0	1600.0	Non Complying
	2022	7.3	4.9	8.5	20	350	Non Complying
	2023	7.5	3.8	21	30	1700	Non Complying

September	2017	7.4	4.8	7.8	350	1800	Non Complying
	2018	7.4	NIL	12.5	1600	1800+	Non Complying
	2019	7.0	5.8	5.6	550	1800	Non Complying
	2020	7.5	5.9	6.0	140.0	1600.0	Non Complying
	2021	7.1	4.1	13.5	225.0	900.0	Non Complying
	2022	7.9	4	13	10	350	Non Complying
	2023	7.1	2.7	26	80	900	Non Complying
October	2017	7.4	3.8	16	275	1800+	Non Complying
	2018	7.7	2.4	10.5	275	1800+	Non Complying
	2019	8.0	6.0	5	1800	1800	Non Complying
	2020	8.3	5.8	8.0	200.0	1800.0	Non Complying
	2021	7.6	4.6	14.0	50.0	1800.0	Non Complying
	2022	7.4	4.6	12.5	25	550	Non Complying
	2023	7.2	3.4	23	250	1600	Non Complying
November	2017	8.2	4.3	12.5	250	1800+	Non Complying
	2018	7.1	2.4	9	425	1800+	Non Complying
	2019	7.9	6.3	4.2	1800	1800	Non Complying
	2020	8.0	5.3	9.5	225	1800	Non Complying
	2021	7.2	5.2	7.0	50	1800	Non Complying
	2022	7.2	4.3	12.4	30	900	Non Complying
	2023	7.3	3.6	29	275	1800	Non Complying
December	2017	7.6	3.4	15	275	1800+	Non Complying
	2018	7.67	1.4	11.5	275	1800+	Non Complying
	2019	-	-	-	-	-	-
	2020	7.2	4.3	9.0	250	1800	Non Complying
	2021	7.3	4.9	7.4	35	550	Non Complying
	2022	7.8	4	18.4	17	550	Non Complying
	2023	7	3.5	26	350	1600	Non Complying

2679 - Mutha River at Deccan bridge, Village- Deccan, Taluka- Pune, District- Pune.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.2	NIL	17			Non Complying
	2018	7.2	3.8	16.5	250	1800	Non Complying
	2019	7.7	BDL	11	350	1800+	Non Complying
	2020	7.0	3.0	10	1800	1800	Non Complying
	2021	7.9	4.8	9.6	275	1800	Non Complying
	2022	7.2	4.1	9.5	50	1800	Non Complying
	2023	6.8	3.1	26	25	900	Non Complying
February	2017	7.3	2.2	17.5			Non Complying
	2018	8.1	4.2	13	275	1800+	Non Complying
	2019	7.8	1.0	13	350	1800+	Non Complying
	2020	7.5	4	26	1800	1800	Non Complying
	2021	7.7	4.8	9.5	350	1800	Non Complying
	2022	7.5	4.1	9	20	550	Non Complying
	2023	7.3	3.5	21.3	30	900	Non Complying
March	2017	7.3	1	17			Non Complying
	2018	7.7	4.2	13.5	200	1600	Non Complying
	2019	7.7	1.1	15	550	1800+	Non Complying
	2020	6.8	5.5	9	1800	1800+	Non Complying
	2021	7.3	4.7	11.5	350	1800	Non Complying
	2022	8.2	4.8	8.5	12	425	Non Complying
	2023	7.6	3.9	24	120	1800	Non Complying
April	2017	7.0	1.9	24	275	1600	Non Complying
	2018	8.0	3.0	24	195	1600	Non Complying
	2019	7.3	BDL	11	1800+	1800+	Non Complying
	2020	6.72	3	12			Non Complying
	2021	6.8	4.5	12	350	1800	Non Complying
	2022	7.3	4.1	14.5	12	425	Non Complying
	2023	7	3.5	23	170	1800	Non Complying
May	2017	7.9	NIL	19.5	225	1800	Non Complying
	2018	8.28	3.4	19	250	1800+	Non Complying
	2019	7.43	1.9	10.5	1800+	1800+	Non Complying
	2020						Lockdown
	2021	7.6	4.6	11	350	1800	Non Complying
	2022	7.3	4.3	13.5	14	350	Non Complying
	2023	7.8	3.2	25	200	1800	Non Complying
June	2017	8.2	NIL	16.5	250	1800+	Non Complying
	2018	7.7	3.2	20	275	1800+	Non Complying
	2019	8.0	NIL	26	1800+	1800+	Non Complying
	2020	7.8	5.4	8	900	1800	Non Complying
	2021	7.6	4.9	13.5	425	1800	Non Complying
	2022	8.1	4.7	11	15	425	Non Complying
	2023	7	3.2	28	275	1800	Non Complying
July	2017	7.3	4.7	14	195	1600	Non Complying
	2018	7.1	3.4	25.5	275	1800+	Non Complying
	2019	7.6	2.1	11	1800+	1800+	Non Complying
	2020	7.9	5.6	7.0	550.0	1800.0	Non Complying
	2021	7.42	4.1	17.5	350.0	1800.0	Non Complying
	2022	7.3	4.4	15.5	30	550	Non Complying
	2023	7.5	3.7	24	36	1700	Non Complying
August	2017	8.1	2.9	22	250	1800+	Non Complying
	2018	7.5	3.2	8	275	1800+	Non Complying
	2019	7.2	2.2	9.5	550	1800	Non Complying
	2020	8.1	5.3	11.5	425.0	1800.0	Non Complying
	2021	7.34	5.0	7.4	275.0	1600.0	Non Complying
	2022	7.3	4.8	9.5	25	425	Non Complying
	2023	7.5	3.2	24	45	1700	Non Complying

September	2017	7.0	2.2	22	275	1800	Non Complying
	2018	7.4	NIL	11	1600	1800+	Non Complying
	2019	6.9	6.3	4	425	1800	Non Complying
	2020	7.6	5.6	8.0	350.0	1800.0	Non Complying
	2021	7.2	4.2	12.5	200.0	900.0	Non Complying
	2022	7.9	4.5	12	35	900	Non Complying
	2023	7	2.5	28	130	900	Non Complying
October	2017	7.4	3.6	19	250	1800+	Non Complying
	2018	7.6	2.7	9.5	350	1800+	Non Complying
	2019	7.8	5.6	7.0	1800	1800	Non Complying
	2020	8.0	5.6	6.5	250.0	1800.0	Non Complying
	2021	7.9	4.5	14.5	65.0	1600.0	Non Complying
	2022	7.2	4.5	12.5	30	900	Non Complying
	2023	7.2	3.2	25	200	1600	Non Complying
November	2017	8.2	4.4	12.5	275	1800+	Non Complying
	2018	7.0	2.1	8.5	350	1800+	Non Complying
	2019	7.7	5.3	6.2	1800	1800	Non Complying
	2020	8.1	5.7	8.8	275	1800	Non Complying
	2021	7.1	4.9	7.5	65	1600	Non Complying
	2022	7.2	4.1	13.4	30	900	Non Complying
	2023	7.3	3.5	28	250	1800	Non Complying
December	2017	7.6	3.4	18	275	1800+	Non Complying
	2018	7.63	1.8	11	275	1800+	Non Complying
	2019	-	-	-	-	-	-
	2020	7.3	4.5	9.5	250	1800	Non Complying
	2021	7.3	4.8	7.6	45	900	Non Complying
	2022	7.7	4	17.9	35	900	Non Complying
	2023	7	3.2	29	550	1600	Non Complying

2680 - Mutha River at Khadakvasla Dam, Village- Khadakvasla, Taluka- Haweli, District- Pune.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.1	6.5	4			Non Complying
	2018	7.7	6.5	2.4	4	14	Complying
	2019	7.9	6.8	1.8	8	170	Complying
	2020	7.8	6.6	3	8	250	Complying
	2021	8.1	6.2	3.4	2	55	Non Complying
	2022	7.8	6.8	2.2	4	110	Complying
	2023	7.3	6.3	2.2	6	85	Complying
February	2017	7.8	6.1	4			Non Complying
	2018	8.2	6.8	2.6	14	45	Complying
	2019	8.2	6.6	2.2	9	140	Complying
	2020	8.2	6.7	3.0	8	140	Complying
	2021	7.9	6.1	3.2	2	50	Non Complying
	2022	7.8	6.2	2.2	5	195	Complying
	2023	7.7	6.6	2.4	6	95	Complying
March	2017	7.2	5.9	4.5			Non Complying
	2018	7.9	6.7	2.4	6	17	Complying
	2019	8.1	6.9	2	6	25	Complying
	2020	7	6.5	3.0	4	110	Complying
	2021	7.5	5.5	3.4	2	55	Non Complying
	2022	8.1	5.8	2.2	7	170	Complying
	2023	7.8	5.8	2.4	4	85	Complying
April	2017	8.1	5.9	4			Non Complying
	2018	7.9	6.4	2.6	12	350	Complying
	2019	7.8	6.8	2.2	2	25	Complying
	2020	6.88	5.9	3.0			Complying
	2021	7.1	6.2	3.4	4	60	Non Complying
	2022	7.6	6.1	2.2	7	195	Complying
	2023	7.5	6	2.8	4	80	Complying
May	2017	8	5.9	4.5	13	70	Non Complying
	2018	7.31	6.6	2.4	6	120	Complying
	2019	7.92	6.6	2.2	5	140	Complying
	2020						Lockdown
	2021	8.2	6.4	2.8	6	65	Complying
	2022	7.7	6.2	2.4	6	130	Complying
	2023	7.8	6.1	2.5	5	85	Complying
June	2017	7.6	6	5	20	195	Non Complying
	2018	8.5	6.1	3.4	8	200	Non Complying
	2019	8.0	6.6	2.5	2	17	Complying
	2020	8.5	5.6	8	2	85	Non Complying
	2021	7.9	6.1	3.4	7	70	Non Complying
	2022	7.7	6.2	2.6	8	130	Complying
	2023	7.6	6.3	2.6	8	95	Complying
July	2017	7.5	6.6	3.2	4	14	Non Complying
	2018	7.2	6.2	2.5	9	225	Complying
	2019	8.0	6.9	2.2	8	195	Complying
	2020	7.9	6.7	3.0	2	65	Complying
	2021	8.3	6.6	3.2	8	65	Non Complying
	2022	8	6	2.2	12	120	Complying
	2023	7.8	6.1	3	7	140	Complying
August	2017	8.2	7.0	3.8	2	6	Non Complying
	2018	8.1	6.8	2.2	2	20	Complying
	2019	7.6	6.5	2.2	25	550	Complying
	2020	8.4	6.5	3	2	60	Complying
	2021	7.89	6.3	2.8	6	55	Complying
	2022	8.4	5.8	3.2	6	115	Non Complying
	2023	8	6.2	3	7	170	Complying

September	2017	8.0	7.2	2.8	4	45	Complying
	2018	7.8	6.8	2.2	2	35	Complying
	2019	7.7	6.5	2.8	6	20	Complying
	2020	7.5	6.5	3	2	60	Complying
	2021	7.2	6.3	2.8	6	20	Complying
	2022	8.2	6.2	2.2	6	95	Complying
	2023	8	6.3	2.6	30	195	Complying
October	2017	7.9	6.7	3.2	140	900	Non Complying
	2018	8.0	6.2	2.4	10	200	Complying
	2019	8.1	6.7	2.6	5	140	Complying
	2020	7.3	6.5	3	2	45	Complying
	2021	7.7	6.5	2.6	2	11	Complying
	2022	8	6.4	2.6	6	95	Complying
	2023	7.5	6.2	2.8	25	250	Complying
November	2017	8.0	6.5	2.6	6	40	Complying
	2018	7.9	6.4	2.2	7	170	Complying
	2019	8.0	6.5	3.2	4	110	Non Complying
	2020	7.6	6.8	3.2	2	40	Non Complying
	2021	7.6	6.5	2.5	2	4	Complying
	2022	7.6	6.6	2.4	6	95	Complying
	2023	7.9	5.8	3.2	12	200	Non Complying
December	2017	8.2	6.2	2.6	4	20	Complying
	2018	7.51	6.6	2	6	250	Complying
	2019	7.9	6	5	2	50	Non Complying
	2020	8.1	6.2	3.2	2	50	Non Complying
	2021	7.7	5.2	7.4	<1.8	5	Non Complying
	2022	8	6.6	2.2	9	115	Complying
	2023	7.4	6.2	2.8	40	350	Complying