

**Polluted River Stretch Priority-II
(Bhima River, State - Maharashtra)**

Latest Water Quality As per Assessment Targeted (Characteristics of River)

28 - Bhima River at Takli near Karnataka border, Village- Takali, Taluka- South Solapur, District- Solapur.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.7	3.2	12.5	20	250	Non Complying
	2018	8.9	6.0	4.2	170.0	900	Non Complying
	2019	7.8	7.2	1.8	9.0	195	Complying
February	2017	7.9	5.2	7.0	4	40	Non Complying
	2018	8.1	6.1	3.8	140.0	900	Non Complying
	2019	8.2	2.4	7.5	80.0	900	Non Complying
March	2017	8.1	4.8	11.0	17	70	Non Complying
	2018	8.0	5.8	4.6	140.0	900	Non Complying
	2019	8.6	3.5	7.6	200.0	1600	Non Complying
April	2017	7.8	4.6	9.5	14	40	Non Complying
	2018	8.4	5.7	5.0	50.0	550	Non Complying
	2019	8.3	3.2	8.0	70.0	900	Non Complying
May	2017	8.7	5.5	7.0			Non Complying
	2018	8.49	5.9	4.2	65	550	Non Complying
	2019	7.81	3.2	6.5	45	550	Non Complying
June	2017	8.2	5	7.0	120	900	Non Complying
	2018	7.8	6.1	3.4	5	900	Non Complying
July	2017	8.1	5.8	6.6	120	900	Non Complying
	2018	7.5	6.5	3.5	9.0	900	Non Complying
August	2017	8.5	6.6	6.0	35	550	Non Complying
	2018	7.2	6.8	2.2	4	900	Complying
September	2017	8.1	4.4	5.0	170	900	Non Complying
	2018	7.8	6.4	2.2	5	900	Complying
October	2017	8.1	6.0	4.6	170	900	Non Complying
	2018	8.2	3.9	4.6	45.0	550	Non Complying
November	2017	8.3	5.4	4.8	140	550	Non Complying
	2018	7.5	6.6	2.2	12	900	Complying
December	2017	7.8	5.8	4.4	195	900	Non Complying
	2018	7.5	3.6	4.5	195	900	Non Complying

1188 - Bhima River at Narsingpur near Sangam bridge after confluence with Nira, Village- Narsingpur, Taluka-Malshiros, District- Solapur.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017						
	2018						
	2019						
February	2017						
	2018						
	2019						
March	2017						
	2018						
	2019						
April	2017						
	2018						
	2019	8.1	3.1	8.5	195	1800+	Non Complying
	2017						

May	2018						
	2019						
June	2017						
	2018						
July	2017	8.1	6.2	5.2	140.0	550.0	Non Complying
	2018						
August	2017	8.6	6.3	6.4	35.0	550.0	Non Complying
	2018						
September	2017	8.2	5.3	4.8	225.0	1600.0	Non Complying
	2018	8.0	4.8	8.5	110.0	900	Non Complying
October	2017	8.0	5.7	5.4	170.0	900.0	Non Complying
	2018	8.2	4.5	3.4	195.0	1800+	Non Complying
November	2017	8.2	5.6	4.6	170.0	900.0	Non Complying
	2018						
December	2017						
	2018						

1189 - Bhima River at Pune (Mutha River) at U/s of Vithalwadi near Shankar Mandir, Village- Vithalwadi, Taluka- Haweli, District- Pune.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.3	0.6	12.0			Non Complying
	2018	7.1	3.8	10.6	225	1600	Non Complying
	2019	7.9	2.1	7.0	200	1800+	Non Complying
February	2017	7.4	1	15.5			Non Complying
	2018	7.9	4.6	9.2	195	1600	Non Complying
	2019	7.6	2.4	7.5	225	1800+	Non Complying
March	2017	7.3	1.2	14.0			Non Complying
	2018	8.3	4.7	10.5	140	900	Non Complying
	2019	7.3	2.9	9.5	350	1800+	Non Complying
April	2017	7	2.8	12.5	25	350	Non Complying
	2018	8.0	3.2	20.5	95	550	Non Complying
	2019	7.3	3.9	7.5	350	1800+	Non Complying
May	2017	8.1	2.2	13.5	110	900	Non Complying
	2018	8.33	4.7	11	195	900	Non Complying
	2019	7.21	2.6	7.5	275	1600	Non Complying
June	2017	7.9	NIL	15.0	195	900	Non Complying
	2018	7.7	5.1	12.5	200	1600	Non Complying
July	2017	7.3	4.4	10.2	120	900	Non Complying
	2018	7.0	1.2	28.0	195	1600	Non Complying
August	2017	8.3	4.0	14.0	250	1600	Non Complying
	2018	7.5	3.8	5.5	225	1800+	Non Complying
September	2017	7.2	4.1	19.0	250	1800	Non Complying
	2018	7.5	NIL	12.5	275	1800+	Non Complying
October	2017	7.5	4.2	11.0	225	1600	Non Complying
	2018	7.4	3.2	7.5	250	1800+	Non Complying
November	2017	8.4	4.7	11.0	195	900	Non Complying
	2018	7.1	3.5	4.5	250	1800+	Non Complying
December	2017	8.3	4.7	9.5	200	1600	Non Complying
	2018	7.72	1.9	10.5	200	1600	Non Complying

1190 - Bhima River at D/s of Bundgarden, Village - Yerwada, Taluka- Haweli, District- Pune.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.4	1.4	16			Non Complying
	2018	8.2	3.4	11.5	350.0	1800	Non Complying
	2019	8.1	BDL	14.5	350.0	1800+	Non Complying
February	2017	7.4	2.1	18	170.0	1800+	Non Complying
	2018	7.9	4.5	10.5	350.0	1800+	Non Complying
	2019	7.9	0.7	13.5	275.0	1800+	Non Complying
March	2017	7.4	0.8	16			Non Complying
	2018	8.3	4.6	11.5	275.0	1800+	Non Complying
	2019	7.6	BDL	19	425.0	1800+	Non Complying
April	2017	7.2	1.6	16	250.0	1600.0	Non Complying
	2018	7.6	4.6	12	350.0	1800+	Non Complying
	2019	7.3	BDL	18.5	425.0	1800+	Non Complying
May	2017	7.8	0.5	16	20.0	225.0	Non Complying
	2018	8.47	4	16	425	1800+	Non Complying
	2019	7.21	BDL	17.5	550	1800+	Non Complying
June	2017	8.5	0.6	17	425.0	1800+	Non Complying
	2018	7.9	3.8	16.5	350.0	1800+	Non Complying
July	2017	7.3	5.8	6.8	225.0	1600.0	Non Complying
	2018	7.0	3.2	14.0	350.0	1800+	Non Complying
August	2017	8.1	5.7	9.2	350.0	1800+	Non Complying
	2018	8.1	3.1	8	250	1800+	Non Complying
September	2017	7.4	3.8	9.4	425.0	1800.0	Non Complying
	2018	7.3	0.7	15.5	1600.0	1800+	Non Complying
October	2017	7.5	4.2	12	425.0	1800+	Non Complying
	2018	7.4	2.4	9.5	350.0	1800+	Non Complying
November	2017	8.2	4.3	12	425.0	1800+	Non Complying
	2018	7.5	1.2	14.5	425.0	1800+	Non Complying
December	2017	8.1	3.9	40	350.0	1800+	Non Complying
	2018	7.77	NIL	14.5	425	1800+	Non Complying

**1191 - Bhima River after confluence with Mula-Mutha at Pargaon near Vasant Bandara,
Village- Pargaon, Taluka- Daund, District- Pune.**

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.5	1.6	11.0			Non Complying
	2018	8.3	5.0	6.2	20.0	350	Non Complying
	2019	8.1	5.6	2.5	20.0	550	Complying
February	2017	7.5	4.6	5.0			Non Complying
	2018	7.9	5.6	6.4	20.0	425	Non Complying
	2019	8.2	5.3	3.5	25.0	350	Non Complying
March	2017	7.9	4.2	9.5			Non Complying
	2018	8.3	5.2	6.0	14.0	350	Non Complying
	2019	8.8	5.2	3.5	30.0	550	Non Complying
April	2017	7.4	5.5	6.0	2.0	45.0	Non Complying
	2018	7.4	5.1	6.2	70.0	425	Non Complying
	2019	8.5	4.6	3.4	900.0	1800+	Non Complying
May	2017	8.7	2.1	8.0	40.0	550.0	Non Complying
	2018	8.47	4.7	9	30	350	Non Complying
	2019	8.24	3.8	6	12	550	Non Complying
June	2017	8.5	4	10.0	30.0	350.0	Non Complying
	2018	7.8	5.4	7.5	20.0	550	Non Complying
July	2017	7.0	6.5	6.0	17.0	250.0	Non Complying

July	2018	7.2	4.5	7.5	35.0	550	Non Complying
August	2017	8.1	6.4	7.8	20.0	275.0	Non Complying
	2018	7.7	5.2	3.4	130	1800+	Non Complying
September	2017	7.7	3.8	10.2	14.0	250.0	Non Complying
	2018	7.7	4.6	6.6	110.0	1800+	Non Complying
October	2017	7.9	4.9	7.8	40.0	550.0	Non Complying
	2018	7.9	6.6	2.4	20.0	550	Complying
November	2017	8.6	4.5	7.2	12.0	200.0	Non Complying
	2018	8.1	4.1	3.5	25.0	550	Non Complying
December	2017	7.1	4.1	9.8	30.0	550.0	Non Complying
	2018	7.65	6.4	2.8	14	550	Complying

1192 - Bhima River at Daund near Mahadev temple, Village- Daund, Taluka- Daund, District- Pune.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.5	1.9	12			Non Complying
	2018	8.3	4.6	6	45.0	425	Non Complying
	2019	8.1	3.3	6	140.0	900	Non Complying
February	2017	7.5	4.7	5			Non Complying
	2018	7.9	5.9	5.8	95.0	550	Non Complying
	2019	8.2	4.9	3.8	110.0	900	Non Complying
March	2017	7.8	4.8	8			Non Complying
	2018	8.4	5.0	6.2	170.0	900	Non Complying
	2019	8.8	4.2	7.5	120.0	900	Non Complying
April	2017	7.8	4.7	9	35.0	225.0	Non Complying
	2018	7.4	5.2	6.2	95.0	550	Non Complying
	2019	8.6	3.6	6.5	140.0	1800+	Non Complying
May	2017	8.7	4.3	7.5	14.0	225.0	Non Complying
	2018	8.51	5	5.8	120	900	Non Complying
	2019	8.19	3.6	7.5	140	900	Non Complying
June	2017	8.6	3.8	11	50.0	550.0	Non Complying
	2018	8.1	5.7	6.2	50.0	550	Non Complying
July	2017	7.2	6.3	5.4	170.0	900.0	Non Complying
	2018	7.3	4.3	7.0	110.0	900	Non Complying
August	2017	8.1	6.6	6.8	140.0	550.0	Non Complying
	2018	7.9	5.1	4.4	195	1600	Non Complying
September	2017	7.8	2.1	14.4	120.0	900.0	Non Complying
	2018	7.7	5.2	7.4	135.0	900	Non Complying
October	2017	7.8	5.0	7.2	140.0	900.0	Non Complying
	2018	7.9	6.2	3.2	130.0	900	Non Complying
November	2017	8.6	5.1	6.2	70.0	550.0	Non Complying
	2018	8.3	4.2	3.8	170.0	1600	Non Complying
December	2017	7.2	4.2	8.8	40.0	550.0	Non Complying
	2018	7.69	4.8	3.8	30	550	Non Complying

2655 - Bhima River at Koregaon near Koregaon bridge, Village- Koregaon, Taluka- Shirur, District- Pune.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.3	5.2	8.5			Non Complying
	2018	8.5	5.1	6.6	140.0	900	Non Complying
	2019	8.1	2.5	6.5	110.0	1600	Non Complying
February	2017	7.7	5	6			Non Complying
	2018	8.2	5.6	5.8	140.0	900	Non Complying

	2019	8.1	1.2	13	225.0	1800+	Non Complying
March	2017	7.4	5.5	6			Non Complying
	2018	8.2	5.6	4.8	95.0	550	Non Complying
	2019	8.7	1.4	15	195.0	1600	Non Complying
April	2017	8.2	5	7			Non Complying
	2018	8.5	5.6	5.4	120.0	900	Non Complying
	2019	7.6	3.2	8.5	250.0	1800+	Non Complying
May	2017	8.3	5	7			Non Complying
	2018	8.58	5.2	5.6	45	550	Non Complying
	2019	7.89	3.2	10	110	900	Non Complying
June	2017	8.5	5	7.5	195	900.0	Non Complying
	2018	8.4	5.3	8.2	140.0	900	Non Complying
July	2017	7.7	5.7	7	95.0	550.0	Non Complying
	2018	7.4	4.7	4.5	45.0	550	Non Complying
August	2017	8.3	6.6	5.4	40.0	550.0	Non Complying
	2018	8.1	4.9	4.4	20	900	Non Complying
September	2017	8.2	5.2	6.6	195.0	900.0	Non Complying
	2018	7.5	5.4	6.6	80.0	350	Non Complying
October	2017	8.2	6.0	5.6	170.0	900.0	Non Complying
	2018	7.9	5.8	3.2	250.0	1800+	Non Complying
November	2017	8.5	5.8	5	95.0	550.0	Non Complying
	2018	7.4	1.8	13.5	130	900	Non Complying
December	2017	8.2	5.2	6.6	170.0	900.0	Non Complying
	2018	7.12	6.1	2.5	65	550	Complying

2656 - Bhima River- Backwater of Ujani Dam, near raw water pump house, Village- Kumbargaon, Taluka- Indapur, District- Pune.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.6	4.9	7.0			Non Complying
	2018	8.0	4.8	4.2	14.0	425	Non Complying
	2019	8.1	5.1	2.8	8.0	550	Complying
February	2017	7.5	5.2	6.5			Non Complying
	2018	8.0	6.1	4.2	14.0	350	Non Complying
	2019	8.2	5.1	3.2	17.0	350	Non Complying
March	2017	7.7	5.2	6.0			Non Complying
	2018	8.3	6.2	3.4	20.0	350	Non Complying
	2019	8.6	5.8	3.5	25.0	550	Non Complying
April	2017	7.6	5.3	6.5	20.0	225.0	Non Complying
	2018	7.2	5.6	5.8	20.0	350	Non Complying
	2019	8.3	5.2	2.8	11.0	1600	Complying
May	2017	8.2	5.2	6.0	11.0	70.0	Non Complying
	2018	8.64	4.2	5.9	14	425	Non Complying
	2019	8.18	5.1	3.5	17	425	Non Complying
June	2017	8.3	4.8	9.0	45.0	550.0	Non Complying
	2018	8.3	6.1	3.6	8.0	425	Non Complying
July	2017	7.3	6.4	5.4	10.0	350.0	Non Complying
	2018	7.2	5.3	4.5	30.0	550	Non Complying
August	2017	8.2	6.9	5.2	10.0	350.0	Non Complying
	2018	7.9	5.3	4.2	25	550	Non Complying
September	2017	7.9	6.1	3.8	14.0	350.0	Non Complying
	2018	8.0	6.2	3.6	140.0	550	Non Complying
October	2017	8.2	6.0	5.0	12.0	350.0	Non Complying
	2018	8.0	6.2	3.2	170.0	1800+	Non Complying

November	2017	8.4	6.2	3.8	17.0	220.0	Non Complying
	2018	8.2	4.3	3.6	35.0	550	Non Complying
December	2017	7.1	6.0	3.6	12.0	350.0	Non Complying
	2018	7.82	4.1	2.4	10	425	Complying