

**Polluted River Stretch Priority-I
(Nira River, State - Maharashtra)**

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

1463 - Nira River at Sarola Bridge, Village- Sarola, Taluka-Bhor, District- Pune.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.3	5.7	6.5			Non Complying
	2018	8.1	5.9	4	65	550	Non Complying
	2019	8.3	5.5	2.5	140	1800+	Complying
	2020	7.6	6.5	4	80	900	Non Complying
February	2017	8	5.8	4.5			Non Complying
	2018	8.4	6.0	4	70	550	Non Complying
	2019	8.2	4.9	3.5	195	1800+	Non Complying
	2020	8.1	6.7	3	40	550	Complying
March	2017	7	5.1	6.5			Non Complying
	2018	8.3	6.1	3.6	120	550	Non Complying
	2019	8.4	4.8	3.6	250	1800+	Non Complying
	2020	6.9	6.7	2.00	95	900	Complying
April	2017	7	5.4	6.5	45	550	Non Complying
	2018	8.5	5.4	5.2	70	550	Non Complying
	2019	8.0	4.8	3.5	170	1800+	Non Complying
	2020	7.28	6.00	3.00			Complying
May	2017	8.2	5.5	7			Non Complying
	2018	8.47	5.8	4.2	45	550	Non Complying
	2019	7.89	4.8	3.5	40	550	Non Complying
	2020						Lockdown
June	2017	8.5	6.3	4.5	65	425	Non Complying
	2018	8.3	6.0	5.4	45	550	Non Complying
	2019	8.5	4.8	5.5	80	900	Non Complying
	2020	8.7	5.6	7	60	900	Non Complying
July	2017	7.4	5.7	6.8	20	425	Non Complying
	2018	7.1	5.2	4	45	550	Non Complying
	2019	7.6	4.5	5.5	70	900	Non Complying
	2020	7.9	6.6	3.0	50.0	900.0	Complying
August	2017	7.9	6.8	6.4	110	550	Non Complying
	2018	8.1	5.1	3.6	35	425	Non Complying
	2019	7.5	3.6	6.5	350	1800	Non Complying
	2020	7.6	6.4	3.5	45.0	550.0	Non Complying
September	2017	7.8	4.9	5	120	900	Non Complying
	2018	7.8	5.5	5.5	900	1800+	Non Complying
	2019	7.4	6.8	2.4	45	550	Complying
October	2017	7.2	6.3	4.6	70	550	Non Complying
	2018	8.4	3.9	3.6	110	900	Non Complying
	2019	8.3	6.2	4.0	80	600	Non Complying
November	2017	8.5	5.8	4	65	550	Non Complying
	2018	8.2	4.9	2.8	45	550	Complying
	2019	8.3	6.5	3.0	110	900	Complying
December	2017	7.8	6.4	3.4	95	900	Non Complying
	2018	7.71	2.8	6	110	550	Non Complying
	2019	8.3	6.1	5	110	900	Non Complying

2195 - Nira River at D/s of Jubilant Organosis, Village- Nimbut, Taluka- Baramati, District- Pune.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.3	5	8			Non Complying
	2018	8.3	5.1	5.8	250	1600	Non Complying
	2019	8.1	3.2	6.5	250	1800+	Non Complying
	2020	7.6	6.6	3	550	1800	Complying
February	2017	7.5	3.8	7			Non Complying
	2018	8.4	5.5	6.4	250	1600	Non Complying

January	2019	8.1	4.2	3.8	350	1800+	Non Complying
	2020	8.7	5.6	8	140	1600	Non Complying
March	2017	7.7	4.6	8.5			Non Complying
	2018	8.3	5.7	4.6	250	1800+	Non Complying
	2019	8.7	2.8	10	350	1800+	Non Complying
	2020	7.5	5.5	9	550	1800+	Non Complying
April	2017	7.8	4.00	12	175	1600	Non Complying
	2018	7.8	5.4	5.6	225	1600	Non Complying
	2019						Dry
	2020	7.94	4.6	4			Non Complying
May	2017	8.8	5.10	7.5			Non Complying
	2018	8.69	5.3	5	170	1600	Non Complying
	2019	7.99	3.4	8.5	550	1800+	Non Complying
	2020						Lockdown
June	2017	8.5	5.00	7.5	170	900	Non Complying
	2018	8.2	5.9	9.5	195	1600	Non Complying
	2019	8.6	3.8	8.5	900	1800+	Non Complying
	2020	8.8	5.7	7	200	1600	Non Complying
July	2017	7.7	4.80	15.8	250	1600	Non Complying
	2018	7.5	4.8	4.5	140	900	Non Complying
	2019	8.2	4.1	7.5	900	1800+	Non Complying
	2020	7.6	6.0	4.2	150.0	1600.0	Non Complying
August	2017	8.0	6.4	6.8	275	1800+	Non Complying
	2018	8.3	4.2	3.8	195	1600	Non Complying
	2019	7.5	2.1	7.5	350	1800	Non Complying
	2020	8.4	5.6	8.5	95.0	900.0	Non Complying
September	2017	8.4	3.2	7.8	195	900	Non Complying
	2018	8.0	5.1	7.4	550	1800+	Non Complying
	2019	7.5	6.6	2.6	350	1800	Complying
October	2017	7.8	5.4	6.2	195	1600	Non Complying
	2018	8.3	3.6	7	225	1800+	Non Complying
	2019	8.2	5.8	5.5	900	1800	Non Complying
November	2017	8.5	4.6	7.2	225	1600	Non Complying
	2018	8.1	3.6	7.5	200	1800+	Non Complying
	2019	8.3	6.4	3.2	275	1800	Non Complying
December	2017	7.6	5.2	6.4	275	1800+	Non Complying
	2018	7.25	2.1	9	275	1800+	Non Complying
	2019	8.4	5.9	6	350	1600	Non Complying
2681 - Nira River at Sangavi, Village- Sangavi, Taluka. Phaltan, District. Satara.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.9	5.1	7.5			Non Complying
	2018	8.1	4.9	6.8	80	550	Non Complying
	2019	7.4	5.4	2.8	55	900	Complying
	2020	7.6	5.6	8	50	900	Non Complying
February	2017	8.1	5	7	25	95	Non Complying
	2018	8.2	6.1	4.8	120	900	Non Complying
	2019	8.6	4.8	3	35	350	Complying
	2020	8.3	6.0	10	40	900	Non Complying
March	2017	8.3	4.6	8.5	13	45	Non Complying
	2018	8.4	5.5	5.4	130	900	Non Complying
	2019	8.9	4.8	4	195	900	Non Complying
	2020	7.4	5.1	12	45	900	Non Complying
April	2017	8.3	4.8	7.5			Non Complying
	2018	8.3	5.3	5.4	45	550	Non Complying
	2019	8.4	3.6	10.5	7	900	Non Complying
	2020						Lockdown
May	2017	8.9	2.5	13.5			Non Complying
	2018	8.49	5.2	5.5	50	550	Non Complying
	2019	8.24	3.8	2.5	110	900	Complying
	2020	8.7	4.4	10	25	550	Non Complying

June	2017	8.8	NIL	17.5	170	900	Non Complying
	2018	8.4	5.8	6.6	80	550	Non Complying
	2019	9.0	3.1	12.5	50	900	Non Complying
	2020	9.0	5.7	7	10	425	Non Complying
July	2017	8.0	5.4	8.4	30	550	Non Complying
	2018	8.1	4.5	6.5	110	900	Non Complying
	2019						Dry
	2020	7.9	5.5	6.2	7	350	Non Complying
August	2017	8.3	6.2	6.4	50	550	Non Complying
	2018	8.3	4.3	4.2	130	1600	Non Complying
	2019	8.1	3.6	8.5	70	900	Non Complying
	2020	8.2	5.9	6	7	250	Non Complying
September	2017	8.6	5.1	4.4	110	900	Non Complying
	2018	8.0	4.8	5.8	5	550	Non Complying
	2019	7.2	6.6	2.6	45	550	Complying
October	2017	8.3	5.6	5.2	170	900	Non Complying
	2018	8.0	5.8	3.4	120	900	Non Complying
	2019	8.1	6.0	5.5	50	900	Non Complying
November	2017	8.6	5.0	5.4	70	550	Non Complying
	2018	8.3	5.6	3	80	900	Complying
	2019	8.1	5.5	7	45	900	Non Complying
December	2017	8.0	5.2	6.8	120	900	Non Complying
	2018	8.23	3.8	5.2	70	550	Non Complying
	2019	8.5	6.3	5	60	900	Non Complying

2682 - Nira River at U/s of Jubilant Organosis, Village- Nira (Dattaghat), Taluka. Baramati, District. Pune.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.1	5.00	7.5			Non Complying
	2018	8.2	5.5	4.6	195	900	Non Complying
	2019	8.3	3.8	5	170	1800+	Non Complying
	2020	7.9	6.7	3	900	1800	Complying
February	2017	8.0	5.40	6			Non Complying
	2018	8.3	5.9	4.4	195	900	Non Complying
	2019	8.2	4.8	3.6	250	1800+	Non Complying
	2020	8.6	5.5	8	170	1600	Non Complying
March	2017	8.5	5.00	7			Non Complying
	2018	8.2	5.9	4	170	900	Non Complying
	2019	8.5	3.8	7.5	195	1600	Non Complying
	2020	7.3	6.0	6.0	900	1800+	Non Complying
April	2017	7.1	5.10	7	20	35	Non Complying
	2018	8.4	5.6	5	195	900	Non Complying
	2019	8.5	4.5	3.8	110	1800+	Non Complying
	2020	8.05	7.20	3.5			Non Complying
May	2017	8.7	5.30	6			Non Complying
	2018	8.72	5.9	4	110	900	Non Complying
	2019	8.26	3.7	6.5	350	1800+	Non Complying
	2020						Lockdown
June	2017	8.5	5.70	6	95	550	Non Complying
	2018	8.2	5.4	7.5	120	900	Non Complying
	2019	8.6	4.6	5	550	1800+	Non Complying
	2020	8.7	5.9	6	195	1600	Non Complying
July	2017	7.5	5.20	6.8	195	900	Non Complying
	2018	7.3	5.5	4	55	550	Non Complying
	2019	8.1	4.3	5.2	550	1800+	Non Complying
	2020	7.9	6.3	3.8	120.0	1600.0	Non Complying
August	2017	8.0	6.9	5.4	170	900	Non Complying
	2018	8.4	4.6	3.2	45	550	Non Complying
	2019	7.5	2.7	7	250	1800	Non Complying
	2020	8.3	5.8	6.0	85.0	900.0	Non Complying
September	2017	8.3	4.8	4.8	140	900	Non Complying
	2018	7.9	5.3	4.6	110	900	Non Complying

	2019	7.4	6.5	2.8	275	1600	Complying
October	2017	7.7	5.8	5.6	95	900	Non Complying
	2018	8.4	6.0	3.6	130	1600	Non Complying
	2019	8.1	6.1	4.5	550	1800	Non Complying
November	2017	8.5	5.2	4.8	195	900	Non Complying
	2018	8.1	4.4	3.6	80	900	Non Complying
	2019	8.3	6.6	3.0	350	1800	Complying
December	2017	8.0	6.1	3.6	170	900	Non Complying
	2018	7.77	2.6	5.5	225	1600	Non Complying
	2019	8.4	6.6	3	550	1800	Complying

2683 - Nira River at Shindewadi, Village- Shirval, Taluka- Khandala, District- Satara.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8	5.6	7			Non Complying
	2018	8.1	4.7	5.6	70	550	Non Complying
	2019	7.8	5.8	2.8	50	550	Complying
	2020	7.4	6.5	4	40	550	Non Complying
February	2017	7.8	6.1	4	13	110	Non Complying
	2018	8.3	6.3	3.4	95	550	Non Complying
	2019	8.3	5.2	2.8	17	275	Complying
	2020	8.1	6.6	3	25	550	Complying
March	2017	7.6	5.2	7	2	45	Non Complying
	2018	8.3	5.7	4.6	170	900	Non Complying
	2019	8.0	4.1	5.5	140	550	Non Complying
	2020	7.1	6.6	3	50	550	Complying
April	2017	7.3	4.2	8.5			Non Complying
	2018	8.0	5.4	4.8	50	550	Non Complying
	2019	7.8	4.8	3.8	140	1600	Non Complying
	2020						Lockdown
May	2017	8.2	5.3	7	13	70	Non Complying
	2018	8.43	6	3.8	30	425	Non Complying
	2019	7.72	4.4	5	40	550	Non Complying
	2020	8.8	6.0	5	20	550	Non Complying
June	2017	8.0	4.9	8.5	95	550	Non Complying
	2018	7.7	6.1	4.8	65	425	Non Complying
	2019	6.5	3.2	4.5	225	1800+	Non Complying
	2020	8.6	6.3	4	6	350	Non Complying
July	2017	7.9	5.6	8.2	30	350	Non Complying
	2018	7.4	4.6	7	35	550	Non Complying
	2019	7.8	4.2	7.5	140	1600	Non Complying
	2020	8.1	5.4	7	4	250	Non Complying
August	2017	8.2	6.0	6.4	45	425	Non Complying
	2018	8	4.6	3.4	30	425	Non Complying
	2019	7.7	3.9	7.5	50	550	Non Complying
	2020	8.5	6.1	5	4	200	Non Complying
September	2017	8.3	5.6	3.8	130	900	Non Complying
	2018	8.0	4.2	5.5	13	900	Non Complying
	2019	7.4	6.5	2.8	80	900	Complying
October	2017	8.1	5.8	4.8	110	550	Non Complying
	2018	8.0	5.9	3.2	40	550	Non Complying
	2019	8.1	6.6	2.8	140	1600	Complying
November	2017	8.4	5.1	5.2	80	550	Non Complying
	2018	7.8	4.2	3.5	110	900	Non Complying
	2019	7.8	6.8	2.8	50	900	Complying
December	2017	7.7	6.4	3.2	65	550	Non Complying
	2018	8.06	4.8	3.2	30	550	Non Complying
	2019	8.4	6.4	4	70	900	Non Complying