

Polluted River Stretch Priority-I (Nira River, State - Maharashtra) <u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>							
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
February	2017	8	5.8	4.5			Non Complying
	2018	8.4	6.0	4	70	550	Non Complying
March	2017	7	5.1	6.5			Non Complying
	2018	8.3	6.1	3.6	120	550	Non Complying
April	2017	7	5.4	6.5	45	550	Non Complying
	2018	8.5	5.4	5.2	70	550	Non Complying
May	2017	8.2	5.5	7			Non Complying
	2018	8.47	5.8	4.2	45	550	Non Complying
June	2017	8.5	6.3	4.5	65	425	Non Complying
	2018	8.3	6.0	5.4	45	550	Non Complying
July	2017	7.4	5.7	6.8	20	425	Non Complying
	2018	7.1	5.2	4	45	550	Non Complying
August	2017	7.9	6.8	6.4	110	550	Non Complying
	2018	8.1	5.1	3.6	35	425	Non Complying
September	2017	7.8	4.9	5	120	900	Non Complying
	2018	7.8	5.5	5.5	900	1800+	Non Complying
October	2017	7.2	6.3	4.6	70	550	Non Complying
	2018	8.4	3.9	3.6	110	900	Non Complying
November	2017	8.5	5.8	4	65	550	Non Complying
	2018	8.2	4.9	2.8	45	550	Complying
December	2017	7.8	6.4	3.4	95	900	Non Complying
	2018	7.71	2.8	6	110	550	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
February	2017	7.5	3.8	7			Non Complying
	2018	8.4	5.5	6.4	250	1600	Non Complying
March	2017	7.7	4.6	8.5			Non Complying
	2018	8.3	5.7	4.6	250	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
May	2017	8.8	5.10	7.5			Non Complying
	2018	8.69	5.3	5	170	1600	Non Complying
June	2017	8.5	5.00	7.5	170	900	Non Complying
	2018	8.2	5.9	9.5	195	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
August	2017	8.0	6.4	6.8	275	1800+	Non Complying
	2018	8.3	4.2	3.8	195	1600	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
October	2017	7.8	5.4	6.2	195	1600	Non Complying
	2018	8.3	3.6	7	225	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
December	2017	7.6	5.2	6.4	275	1800+	Non Complying
	2018	7.25	2.1	9	275	1800+	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
February	2017	8.1	5	7	25	95	Non Complying
	2018	8.2	6.1	4.8	120	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
April	2017	8.3	4.8	7.5			Non Complying
	2018	8.3	5.3	5.4	45	550	Non Complying
May	2017	8.9	2.5	13.5			Non Complying
	2018	8.49	5.2	5.5	50	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
July	2017	8.0	5.4	8.4	30	550	Non Complying
	2018	8.1	4.5	6.5	110	900	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
September	2017	8.6	5.1	4.4	110	900	Non Complying
	2018	8.0	4.8	5.8	5	550	Non Complying
October	2017	8.3	5.6	5.2	170	900	Non Complying
	2018	8.0	5.8	3.4	120	900	Non Complying
November	2017	8.6	5.0	5.4	70	550	Non Complying
	2018	8.3	5.6	3	80	900	Complying
December	2017	8.0	5.2	6.8	120	900	Non Complying
	2018	8.23	3.8	5.2	70	550	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
February	2017	8.0	5.40	6			Non Complying
	2018	8.3	5.9	4.4	195	900	Non Complying
March	2017	8.5	5.00	7			Non Complying
	2018	8.2	5.9	4	170	900	Non Complying
April	2017	7.1	5.10	7	20	35	Non Complying
	2018	8.4	5.6	5	195	900	Non Complying
May	2017	8.7	5.30	6			Non Complying
	2018	8.72	5.9	4	110	900	Non Complying
June	2017	8.5	5.70	6	95	550	Non Complying
	2018	8.2	5.4	7.5	120	900	Non Complying
July	2017	7.5	5.20	6.8	195	900	Non Complying
	2018	7.3	5.5	4	55	550	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
September	2017	8.3	4.8	4.8	140	900	Non Complying
	2018	7.9	5.3	4.6	110	900	Non Complying
October	2017	7.7	5.8	5.6	95	900	Non Complying
	2018	8.4	6.0	3.6	130	1600	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
December	2017	8.0	6.1	3.6	170	900	Non Complying
	2018	7.77	2.6	5.5	225	1600	Non 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
February	2017	7.8	6.1	4	13	110	Non Complying
	2018	8.3	6.3	3.4	95	550	Non Complying
March	2017	7.6	5.2	7	2	45	Non Complying
	2018	8.3	5.7	4.6	170	900	Non Complying
April	2017	7.3	4.2	8.5			Non Complying
	2018	8.0	5.4	4.8	50	550	Non Complying
May	2017	8.2	5.3	7	13	70	Non Complying
	2018	8.43	6	3.8	30	425	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
July	2017	7.9	5.6	8.2	30	350	Non Complying
	2018	7.4	4.6	7	35	550	Non Complying
August	2017	8.2	6.0	6.4	45	425	Non Complying
	2018	8	4.6	3.4	30	425	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
October	2017	8.1	5.8	4.8	110	550	Non Complying
	2018	8.0	5.9	3.2	40	550	Non Complying
November	2017	8.4	5.1	5.2	80	550	Non Complying
	2018	7.8	4.2	3.5	110	900	Non Complying
December	2017	7.7	6.4	3.2	65	550	Non Complying
	2018	8.06	4.8	3.2	30	550	Non Complying