

Polluted River Stretch Priority-IV (Chandrabhaga River, State - Maharashtra) <u>Latest Water Quality As per Assessment Targeted (Characteristics of River)</u>							
1911 - Chandrabhaga River at U/s of Pandharpur town, Village- Gursale, Taluka- Pandharpur, District- Solapur.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.7	5.8	5.5	20	170	Non Complying
	2018	8.7	6.1	4	250	1600	Non Complying
	2019	8.2	3.0	5	225	1800+	Non Complying
	2020	8	5.8	6.0	900	1800	Non Complying
	2021	8.3	5.0	7.6	95	900	Non Complying
	2022	8.4	4.7	6.5	20	275	Non Complying
	2023	8.3	5.3	6.9	10	250	Non Complying
February	2017	8.5	5.8	4.5	5	65	Non Complying
	2018	8.0	6.0	4.2	250	1600	Non Complying
	2019	8.4	3.8	4.5	70	900	Non Complying
	2020	8.5	5.5	8.0	1800	1800	Non Complying
	2021	8.1	6.1	3.8	110	900	Non Complying
	2022	8.3	5.6	5.8	14	350	Non Complying
	2023	8.4	4.8	8.3	11	250	Non Complying
March	2017	8.1	5.5	5	8	35	Non Complying
	2018	8.0	5.5	5.2	170	900	Non Complying
	2019	8.5	4.2	5.5	250	1800+	Non Complying
	2020	7.5	5.8	6.0	195	1800	Non Complying
	2021	7.5	4.9	8.4	120	900	Non Complying
	2022	8.4	5.3	5.6	14	275	Non Complying
	2023	8.2	5.3	4.6	12	110	Non Complying
April	2017	7.8	5.4	6	20	35	Non Complying
	2018	8.4	5.4	6	110	900	Non Complying
	2019	8.3	3.6	5	170	1800+	Non Complying
	2020	8.30	6.0	8			Non Complying
	2021	7.90	5.2	5.8	130	900	Non Complying
	2022	8.6	4.7	8.5	14	350	Non Complying
	2023	8.1	5.8	3	14	200	Complying
May	2017	8.7	5.4	6			Non Complying
	2018	8.46	5.2	5.4	275	1600	Non Complying
	2019	8.11	4.1	5.5	170	1600	Non Complying
	2020						Lockdown
	2021	8.3	5	7.6	140	1600	Non Complying
	2022	7.2	5.1	6	15	350	Non Complying
	2023						Dry
June	2017	8.3	5.4	6.5	140	900	Non Complying
	2018	8.4	5.8	7.8	225	1600	Non Complying
	2019	8.3	3.6	5.5	225	1800+	Non Complying
	2020						Lockdown
	2021	8.2	5.3	6.4	150	1600	Non Complying
	2022	8.5	4.9	5.2	20	350	Non Complying
	2023	7.7	6.2	3.6	25	350	Non Complying

July	2017	7.95	6.2	3.8	140	900	Non Complying
	2018	7.8	4.6	5	170	1600	Non Complying
	2019	8.0	4.4	5.5	900	1800+	Non Complying
	2020	7.8	5.6	7.0	150	1600	Non Complying
	2021	8.18	4.5	10.5	200	1800	Non Complying
	2022	8.5	4.8	10.5	20	425	Non Complying
	2023	8.2	5.4	4.6	9	230	Non Complying
August	2017	8.58	6.3	5.8	225	1600	Non Complying
	2018	8.4	4.2	4.5	275	1600	Non Complying
	2019	7.8	3.2	7.5	170	900	Non Complying
	2020	8.2	5.7	8.5	95	1600	Non Complying
	2021	8.08	5.5	4.6	170	900	Non Complying
	2022	8.5	4.7	7.8	10	225	Non Complying
	2023	8.2	6.2	3	14	250	Complying
September	2017	8.24	4.6	5.2	250	1600	Non Complying
	2018	7.9	5.2	4.5	80	1600	Non Complying
	2019	7.8	6.6	2.6	170	1600	Complying
	2020	8.0	5.8	6.0	120	1600	Non Complying
	2021	8.3	5.4	5.4	110	550	Non Complying
	2022	8.2	5.9	5.8	8	225	Non Complying
	2023						Dry
October	2017	7.89	6	4.8	250	1600	Non Complying
	2018	8.3	4.7	3.2	250	1800+	Non Complying
	2019	8.1	6.5	2.8	225	1800	Complying
	2020	8.4	6.0	6.0	95	1600	Non Complying
	2021	8.0	6.2	5.2	9	40	Non Complying
	2022	8.2	6.2	3.8	10	250	Non Complying
	2023	8.3	5.5	4.2	45	350	Non Complying
November	2017	8.44	6.2	3.8	250	1600	Non Complying
	2018	8.3	4.8	3.2	225	1800+	Non Complying
	2019	8.3	5.9	5.6	350	1800	Non Complying
	2020	7.8	5.8	4.6	95	900	Non Complying
	2021	8.8	6.2	4.0	9	40	Non Complying
	2022	8	5.6	4.6	9	250	Non Complying
	2023	8.1	5.4	4.8	35	550	Non Complying
December	2017	8.07	5.9	4.4	225	1600	Non Complying
	2018	7.8	3.5	6.5	250	1600.0	Non Complying
	2019	8	5.7	7.0	425	1800	Non Complying
	2020	8.0	5.8	4.2	110	900	Non Complying
	2021	8.3	4.9	4.8	8	35	Non Complying
	2022	8.4	5.6	6.2	12	250	Non Complying
	2023	7.9	4.7	6.6	12	195	Non Complying

1912 - Chandrabhaga River at D/s of Pandharpur town rear Vishnupant Mandir, Village- Gopalpur, Taluka- Pandharpur, District- Solapur.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	8.7	5.4	9	25	350	Non Complying
	2018	8.9	4.8	5.2	275	1800+	Non Complying
	2019	8.21	1.5	7.5	350	1800+	Non Complying
	2020	7.7	6	6.0	225	1800	Non Complying
	2021	8.3	5.8	4.2	115	1600	Non Complying
	2022	8.5	4.1	10.5	35	225	Non Complying
	2023	8.3	5.3	6.2	10	350	Non Complying
February	2017	8.1	5.5	5	7	40	Non Complying
	2018						Dry
	2019	8.38	2	10.5	170	1600	Non Complying
	2020	7.7	5.2	11.0	130	1800	Non Complying
	2021	8.2	5.8	5	120	1600	Non Complying
	2022	8.6	5.2	7.4	17	550	Non Complying
	2023	8.3	4.5	8.9	12	350	Non Complying
March	2017	8.2	5.2	6.5	25	110	Non Complying
	2018	8.14	5.4	5.4	250	1800+	Non Complying
	2019	8.54	2.6	6	275	1800+	Non Complying
	2020	7.4	5.3	10.0	230	1800	Non Complying
	2021	7.7	5.1	7.4	130	1600	Non Complying
	2022						Dry
	2023	8	5.3	6.2	14	140	Non Complying
April	2017	7.7	5.2	7	S	80	Non Complying
	2018	8.12	5	6.8	250	1800+	Non Complying
	2019	8.28	3.2	6	225	1800+	Non Complying
	2020	8.22	5.8	6.0			Non Complying
	2021	7.90	4.8	8.4	140	1600	Non Complying
	2022						Dry
	2023	8.4	5.8	4.2	15	225	Non Complying
May	2017	8.7	5.1	7.5			Non Complying
	2018	8.61	5.1	5.8	350	1800+	Non Complying
	2019	8.16	4	6	275	1800+	Non Complying
	2020						Lockdown
	2021	8.4	4.6	11	150	1600	Non Complying
	2022	8.4	4.8	7.5	17	425	Non Complying
	2023	8.4	5.1	7	35	425	Non Complying
June	2017	8.29	5.1	7	350	1800+	Non Complying
	2018	8.47	5.5	12	275	1800+	Non Complying
	2019	8.25	3.5	5	275	1800+	Non Complying
	2020						Lockdown
	2021	8.3	4.8	10.5	170	1800	Non Complying
	2022	8.5	4.9	6.8	25	425	Non Complying
	2023						Dry

July	2017	8.07	5.8	7.4	250	1800+	Non Complying
	2018	7.78	4.2	6	250	1800+	Non Complying
	2019	8.05	3.8	6	1800+	1800+	Non Complying
	2020	7.8	5.4	8.0	115	1600	Non Complying
	2021	8.14	4.2	13.5	225	1800	Non Complying
	2022	8.5	4.7	12.5	25	550	Non Complying
	2023	8.2	5.5	4.8	11	250	Non Complying
August	2017	8.6	6	6.4	275	1800+	Non Complying
	2018	8.3	3.2	5.2	350	1800+	Non Complying
	2019	7.7	3	5.5	250	1600	Non Complying
	2020	7.9	5.6	9.5	80	1600	Non Complying
	2021	8.14	5.3	5.8	195	1600	Non Complying
	2022	8.5	4.6	9.5	15	350	Non Complying
	2023	7.9	5.3	7	17	275	Non Complying
September	2017	8.19	3.6	8.2	275	1800	Non Complying
	2018	7.9	5.4	5.5	140	1800+	Non Complying
	2019	7.6	6.8	2.4	275	1800	Complying
	2020	7.8	5.6	8.0	130	1600	Non Complying
	2021	8.3	4.5	8.8	140	900	Non Complying
	2022	8.1	5.7	6.8	14	350	Non Complying
	2023						Dry
October	2017	7.91	5.9	5.4	275	1800+	Non Complying
	2018	8.23	3.9	4.8	275	1800+	Non Complying
	2019	8.1	6.6	2.8	17	1800	Complying
	2020	8.4	5.8	8.0	85	900	Non Complying
	2021	8.0	5.0	13.5	17	95	Non Complying
	2022	8.3	5.2	5.4	11	350	Non Complying
	2023	8.2	5.4	5.6	175	550	Non Complying
November	2017	8.44	4.8	5.6	350	1800+	Non Complying
	2018	8.36	3.8	4.8	275	1800+	Non Complying
	2019	8.3	5.4	7.4	275	1800	Non Complying
	2020	8.0	5.5	7.6	110	1600	Non Complying
	2021	8.8	4.9	8.0	17	95	Non Complying
	2022	8	5.4	7.5	9	275	Non Complying
	2023	7.8	5.2	5.4	45	900	Non Complying
December	2017	7.92	5.4	5.6	275	1800+	Non Complying
	2018	7.74	1.6	9.5	275	1800+	Non Complying
	2019	8.3	5.6	8	350	1800	Non Complying
	2020	8.0	5.5	4.6	115	1600	Non Complying
	2021	8.3	5.3	5.4	20	85	Non Complying
	2022						Dry
	2023	7.8	4.6	9	70	550	Non Complying