

**Polluted River Stretch Priority-III
(Purna River, State - Maharashtra)**

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

1913 - Purna River at Dhupeshwar at U/s of Malkapur water works, Village- Malkapur, Taluka- Akola, District- Akola.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	8	1.06	18.4	130	240	Non Complying
	2018	7.2	7.2	4.2	97	220	Non Complying
	2019	7.82	6.6	4.8	33	280	Non Complying
	2020	8.4	7.8	3.8	33	280	Non Complying
	2021						Dry
	2022						Dry
February	2017	7.7	7.4	5.6	140	220	Non Complying
	2018	6.86	6.49	4.6	94	280	Non Complying
	2019	7.88	6.7	3.7	34	240	Non Complying
	2020	8.2	7.6	4	34	350	Non Complying
	2021						Dry
	2022						Dry
March	2017	7.6	7	4.8	140	280	Non Complying
	2018	7.19	4.63	5.8	79	220	Non Complying
	2019	8.14	6.1	3.8	34	240	Non Complying
	2020						Dry
	2021						Dry
	2022						Dry
April	2017	8.2	6.7	6.8	94	220	Non Complying
	2018	7.4	5.6	6.98	48	1600	Non Complying
	2019	7.57	6.09	4.6	33	220	Non Complying
	2020						No Flow
	2021						Dry
	2022						Dry
May	2017	8.4	6.7	6.8	70	220	Non Complying
	2018	7.55	5.62	5.2	79	220	Non Complying
	2019	8.54	7.92	3.4	34	240	Non Complying
	2020						Dry
	2021						Dry
	2022						Dry
June	2017	7.6	7.2	3	39	210	Complying
	2018	7.74	4.9	7.1	33	110	Non Complying
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
July	2017	7.2	2.62	14.8	47	220	Non Complying
	2018	6.7	5.9	10	50	350	Non Complying
	2019						Dry
	2020	7.7	6.5	4.8	39	280	Non Complying
	2021	8.2	6.5	4.5	34	35.8	Non Complying
	2022						Dry
August	2017	8	3.24	13.6	110	280	Non Complying
	2018	7.71	4.13	10.2	70	350	Non Complying
	2019	8.15	7.18	3.4	39	280	Non Complying
	2020	8.2	6.2	6.8	34	240	Non Complying
	2021	8.77	6.4	5.6	17	220	Non Complying
	2022	8	5	5	32	210	Non Complying
September	2017	8.1	5.8	4.2	79	220	Non Complying
	2018	7.7	4.07	10.2	50	250	Non Complying
	2019	8.08	7.3	3.2	39	350	Non Complying
	2020	8.6	3.8	4.8	34	280	Non Complying
	2021	8	6	6	17	170	Non Complying
	2022	7.8	6.3	3.6	17	150	Non Complying
October	2017	7.32	6.64	5.4	94	220	Non Complying
	2018	8.2	6.1	5.4	33	280	Non Complying
	2019	8.1	7.5	3.2	39	280	Non Complying
	2020	8.6	6.9	4.5	39	280	Non Complying
	2021	8.1	6.2	3	24	220	Complying
	2022	8	5.7	4.2	22	170	Non Complying
November	2017	7	6.96	12.2	79	220	Non Complying
	2018	7.8	5.9	6	34	240	Non Complying
	2019	8.4	7.9	4	41	430	Non Complying
	2020	8.6	7.2	4.2	34	280	Non Complying
	2021						Dry
	2022	8.2	5.9	3.8	32	150	Non Complying
December	2017	7	5.35	8.6	70	220	Non Complying
	2018	8.2	6.8	5.6	34	300	Non Complying
	2019	8.5	7.8	3.2	33	280	Non Complying
	2020						Dry
	2021						Dry
	2022	8.2	6.2	3	38	140	Complying

2155 - Purna River at D/s of confluence of Morna and Purna, at Andura Village, Village- Andura, Taluka- Balapur, District- Akola.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017						Dry
	2018						Dry
	2019						Dry
	2020	8.5	8.2	3.6	39	350	Non Complying
	2021						Dry
	2022						Dry
February	2017						Dry
	2018						Dry
	2019						Dry
	2020	7.4	7.4	4	34	350	Non Complying
	2021						Dry
	2022						Dry
March	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
April	2017						Dry
	2018						Dry
	2019						Dry
	2020						No Flow
	2021						Dry
	2022						Dry
May	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
June	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
July	2017	7.8	5.40	9.6	26	170	Non Complying
	2018						Dry
	2019						Dry
	2020	7.9	6	5.6	39	350	Non Complying
	2021	8.2	6	5.4	39	40.8	Non Complying
	2022						Dry
August	2017	8.12	5.92	10	110	280	Non Complying
	2018	7	4.3	12	90.0	350.0	Non Complying
	2019	7.9	6.8	3.6	34.0	350.0	Non Complying
	2020	7.9	2.4	5.5	34	350	Non Complying
	2021	8	5.8	6.8	21	280	Non Complying
	2022	8.5	5.9	4.5	26	170	Non Complying
September	2017	8.1	6.00	6	94	280	Non Complying
	2018	7.97	4.1	12	70.0	280.0	Non Complying
	2019	7.82	7.2	3.2	39.0	350.0	Non Complying
	2020	8.6	3	5	34	350	Non Complying
	2021	8	5.6	6.4	27	240	Non Complying
	2022	8.1	5.3	5.2	26	210	Non Complying
October	2017	7.4	5	8.2	110	280	Non Complying
	2018	8.3	6.2	5.2	80.0	500.0	Non Complying
	2019	8.1	7.5	3.4	39.0	430.0	Non Complying
	2020	8.6	6.8	5	39	430	Non Complying
	2021	8.3	6.2	3	14	210	Complying
	2022	8.4	5.6	4.6	26	210	Non Complying
November	2017	7.4	7.64	11.8	94	280	Non Complying
	2018						Dry
	2019	8.3	7.8	3.2	34	350	Non Complying
	2020	8.4	7.2	4.2	34	350	Non Complying
	2021						Dry
	2022	8.2	5.7	4	38	210	Non Complying
December	2017						Dry
	2018						Dry
	2019	8.4	7.6	3.2	39	350	Non Complying
	2020						Dry
	2021						Dry
	2022	8.3	5.8	3.5	41	170	Non Complying

2700 - Purna River near Achalpur- Amravati road bridge, Asegaon, Village- Asegaon, Taluka- Chandur Bazar, District- Amravati.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
February	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
March	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
April	2017						Dry
	2018						Dry
	2019						Dry
	2020						No Flow
	2021						Dry
	2022						Dry
May	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
June	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
July	2017						Dry
	2018						Dry
	2019						Dry
	2020	7.8	7.3	4.8	34	240	Non Complying
	2021						Dry
	2022						Dry
August	2017						Dry
	2018						Dry
	2019	8.3	6.8	3.8	150	1600	Non Complying
	2020	8.3	6.7	5.4	39.0	280.0	Non Complying
	2021	8.63	7.0	4.0	10.0	110.0	Non Complying
	2022	8.5	7	3.5	26	170	Non Complying
September	2017						Dry
	2018						Dry
	2019	7.4	7.8	4.2	39	430	Non Complying
	2020	8.5	6.9	5.0	39.0	280.0	Non Complying
	2021	8.0	6.8	4.4	1.8	17.0	Non Complying
	2022	8.3	6.1	4.2	40	220	Non Complying
October	2017	8	6.7	3.6	94	220	Non Complying
	2018						Dry
	2019	8.3	7.4	3.8	40	540	Non Complying
	2020	8.4	7.5	4.4	34.0	350.0	Non Complying
	2021	8.2	5.0	6.0	13.0	170.0	Non Complying
	2022	7.6	6.2	3.2	40	220	Non Complying
November	2017						Dry
	2018						Dry
	2019						Dry
	2020	8.5	6.9	4.0	39.0	280.0	Non Complying
	2021	8.1	5.8	4.0	20.0	210.0	Non Complying
	2022	8.5	6.3	3.4	32	150	Non Complying
December	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
	2021						Dry
	2022	8.4	5.9	3.4	31	150	Non Complying