

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

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

2697 - Penganga River near water supply scheme of Umardhed M.C., Village- Belkhed, Taluka- Umardhed, District- Yavatmal.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	8	8	5.4			Non Complying
	2018	7.2	6.9	5.2	35.0	110.0	Non Complying
	2019	8.24	7.24	3.8	11.0	26.0	Non Complying
	2020	8.6	8	4	27	240	Non Complying
	2021	8.1	7.0	3.0	34.0	350.0	Complying
February	2017	8	7.4	5.8			Non Complying
	2018	7.55	5.5	6.4	46.0	120.0	Non Complying
	2019	8.54	6.31	3.94	11.0	22.0	Non Complying
	2020	8.6	7.4	4.8	34	240	Non Complying
March	2017	7.7	6	6			Non Complying
	2018	8.2	4.05	5.3	46.0	120.0	Non Complying
	2019	8.08	6.4	3.8	11.0	26.0	Non Complying
	2020	8.5	7.8	4.0	38.0	210.0	Non Complying
April	2017	8.3	5.2	3.8			Non Complying
	2018	7.4	5.9	5.02	31	84	Non Complying
	2019	8.44	6.1	4.2	17	70	Non Complying
	2020	8.1	7.8	2.8	32.0	170.0	Complying
May	2017	7	6.6	3.8			Non Complying
	2018	7.7	6.1	5.1	33.0	79.0	Non Complying
	2019	8.77	7.82	3.8	17.0	49.0	Non Complying
	2020	7.8	7.1	3.8	22	110	Non Complying
June	2017	7.7	5.9	3.8	17	110	Non Complying
	2018	7	5.66	6	33.0	110.0	Non Complying
	2019	8.45	6.69	3.4	13.0	46.0	Non Complying
	2020	7.6	7.6	3.8	39	350	Non Complying
July	2017	7.3	6.25	3	22	130	Complying
	2018	6.5	5.9	6.9	22	90.0	Non Complying
	2019	8.23	8.2	3.4	12	47.0	Non Complying
	2020	8.2	7.6	3.8	39	280	Non Complying
August	2017	7.4	6	3.6			Non Complying
	2018	7.54	6.27	7	22.0	80.0	Non Complying
	2019	8.33	7.41	3.6	39.0	280.0	Non Complying
	2020	8	7.7	3.5	34	240	Non Complying
September	2017	7.4	6.4	3			Complying
	2018	7.6	6.32	6	17.0	70.0	Non Complying
	2019	8.1	7	3.4	21.0	90.0	Non Complying
	2020	8.7	7.4	4	33	220	Non Complying
October	2017	7.35	5.4	4.6			Non Complying
	2018	7.8	6.0	5.2	17.0	63.0	Non Complying
	2019	8.3	7.3	3.6	32.0	210.0	Non Complying

	2020	8.5	7.6	3	38	210	Complying
November	2017	6.7	6.9	7			Non Complying
	2018	7.8	5.5	4.3	17.0	63.0	Non Complying
	2019	8.8	8.2	3.8	22.0	110.0	Non Complying
	2020	8.6	7.9	3	33	220	Complying
December	2017	6.7	7.2	3.8	17	94	Non Complying
	2018	8.3	6.4	4.6	14.0	39.0	Non Complying
	2019	8.7	8.2	3.2	38	210	Complying
	2020	8.1	7.8	3.4	32.0	170.0	Non Complying
2698 - Penganga River D/s of Isapur Dam, Village- Isapur, Taluka- Pusad, District- Yavatmal.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	8.00	7.9	6.4			Non Complying
	2018	7.2	6.1	6.4	123.0	280.0	Non Complying
	2019	8.28	7.63	3.8	33.0	280.0	Non Complying
	2020	8.8	7.2	5	39	280	Non Complying
	2021	8.0	7.0	3.6	22.0	110.0	Non Complying
February	2017	8	7.5	7.0			Non Complying
	2018	7	5.09	6.9	110.0	350.0	Non Complying
	2019	8.5	5.79	6.2	38.0	210.0	Non Complying
	2020	8.3	7.6	4	34	240	Non Complying
March	2017	7.8	6.3	5.8			Non Complying
	2018	8.17	3.7	6.6	110.0	350.0	Non Complying
	2019	8.08	5.21	5.2	33.0	220.0	Non Complying
	2020	8.4	7.4	4.4	39	280	Non Complying
April	2017	8.2	6.3	3.6			Non Complying
	2018	7.28	5.22	6.72	140	350	Non Complying
	2019	8.48	5.26	5.4	34	240	Non Complying
	2020	8.1	7.6	3.8	34	240	Non Complying
May	2017	7.2	5.20	6.8			Non Complying
	2018	7.6	5.3	6.6	94.0	280.0	Non Complying
	2019	8.86	7.26	5.6	38.0	210.0	Non Complying
	2020						Dry
June	2017	7.5	6	5.9	48	350	Non Complying
	2018	7.2	4.99	7.7	79.0	280.0	Non Complying
	2019	8.33	6.79	3.2	33.0	220.0	Non Complying
	2020						Dry
July	2017	7.4	6.00	4.6	220	920	Non Complying
	2018	6.8	5.3	7.4	110	280.0	Non Complying
	2019	7.2	6.2	7.2	27	170.0	Non Complying
	2020						Dry
August	2017	7.4	6	3.2			Non Complying
	2018	7.66	5.98	9.1	34.0	280.0	Non Complying
	2019	8.29	6.23	4	170.0	920.0	Non Complying
	2020	8.1	7	4.8	33	220	Non Complying
September	2017	7.8	6.30	3.4			Non Complying
	2018	8.1	5.24	6.8	34.0	280.0	Non Complying
	2019	7.38	7.1	3.4	21.0	90.0	Non Complying

	2020	8.6	7	4.5	34	240	Non Complying
October	2017	7.43	6.3	6.4			Non Complying
	2018	7.5	8.0	4.2	26.0	220.0	Non Complying
	2019	8.3	7.0	3.8	32.0	210.0	Non Complying
	2020	8.7	7.4	3.5	39	280	Non Complying
November	2017	7.3	5.80	8.2			Non Complying
	2018	7.4	7.1	5.3	34.0	240.0	Non Complying
	2019	8.4	8.0	4.0	39.0	280.0	Non Complying
	2020	8.6	7.4	3.5	34	240	Non Complying
December	2017	7.3	7.65	3.2	40	170	Non Complying
	2018	8.2	7.2	5.6	33.0	280.0	Non Complying
	2019	8.6	7	3.8	24	350	Non Complying
	2020	8.1	7.6	3.8	34.0	240.0	Non Complying

2699 - Penganga River at Mehkar- Buldana road bridge, Village- Mehkar, Taluka- Mehkar, District- Buldana.

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	4	33	280	Non Complying
	2021						Dry
February	2017						Dry
	2018						Dry
	2019						Dry
	2020	7.5	7.8	4.5	34	240	Non Complying
March	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
April	2017						Dry
	2018						Dry
	2019						Dry
	2020						No flow
May	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
June	2017						Dry
	2018						Dry
	2019						Dry
	2020						Dry
July	2017						Dry
	2018						Dry
	2019						Dry
	2020	7.9	7.2	3.8	34	240	Non Complying
August	2017	7.3	2.8	20	94	280	Non Complying
	2018	7.9	4.0	9.6	70	280	Non Complying
	2019	7.78	6.9	3.4	39	280	Non Complying
	2020	8.3	6.4	5	33	220	Non Complying
	2017	8.0	6.0	7.0	110	350	Non Complying

September	2018	7.65	5.8	9.6	34	300	Non Complying
	2019	7.64	6.0	5.2	34	300	Non Complying
	2020	8.6	4.4	4.5	33	240	Non Complying
October	2017	8.1	6.1	3.2	94	280	Non Complying
	2018	8.1	6.3	4.2	34.0	300	Non Complying
	2019	8.2	7.2	3.8	39.0	280	Non Complying
	2020	8.7	7	4.5	34	350	Non Complying
November	2017	7.2	6.1	4.2	110	350	Non Complying
	2018						Dry
	2019	8.3	8.0	3.2	39	280	Non Complying
	2020	8.5	7.4	4	33	240	Non Complying
December	2017	7.3	5.75	10	94	280	Non Complying
	2018						Dry
	2019	8.5	7.8	3.6	24	350	Non Complying
	2020						Dry