Polluted River Stretch Priority-V
(Panchganga River, State - Maharashtra)

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

1904 - Panchaganga River at U/s of Kolhapur town near Balinga Pumping station, Village-Balinga, Taluka- Karvir, District- Kolhapur.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Qality
January	2017	8.2	7.1	2			Complying
	2018	7.4	6.7	2.6	5.0	140.0	Complying
	2019	7.2	6.8	2.2	4.0	34.0	Complying
	2020	7.8	6.9	1.8	4.5	27	Complying
	2021	7.6	7.4	1.8	5.5	17.0	Complying
	2022	7.3	6.1	2.0	5.6	24.0	Complying
	2023	8	6.9	1.8	6.8	32	Complying
February	2017	7.8	7	2			Complying
	2018	7.1	6.6	2.4	14.0	170.0	Complying
	2019	7.5	7.0	2.0	8.1	63.0	Complying
	2020	7.9	6.8	1.8	11.0	84.0	Complying
	2021	7.3	7.2	1.6	5.6	24	Complying
	2022	7.4	7	1.8	4	17	Complying
	2023	8.1	6	2.2	9.2	38	Complying
March	2017	8.2	5.2	3			Complying
	2018	7.8	6.9	2.2	17.0	210.0	Complying
	2019	6.5	7.0	2.0	2.0	27.0	Complying
	2020	8.2	6.2	2.0	6.8	38.0	Complying
	2021	7.3	6.3	1.8	6.1	24	Complying
	2022	7.6	5.7	2.2	6	27	Complying
	2023	7.6	7.2	1.8	11	31	Complying
April	2017	8.1	6.9	2.2			Complying
	2018	7.3	6.8	2.4	11.0	120.0	Complying
	2019	7.8	6.5	2.2	2.0	21.0	Complying
	2020	7.7	6.8	1.6	7.8	79.0	Complying
	2021	7.5	6.6	1.8	6.8	13.0	Complying
	2022	7.7	6.5	2	5.6	21	Complying
	2023	7.8	5.3	2.4	6.8	24	Complying
May	2017	7.6	6.8	2.2			Complying
	2018	6.9	6.9	2.2	9	70	Complying
	2019	8.2	6	2	4	40	Complying
	2020	7.1	7.0	1.6	11.0	46	Complying
	2021	7.8	7.2	1.8	6.0	38	Complying
	2022	7.1	6.3	2	4	17	Complying
	2023	8.1	7.4	1.8	8.3	33	Complying
June	2017	8.2	6.4	3.2			Non Complying
	2018	7.4	6.0	2.6	14.0	170.0	Complying
	2019	7.7	5.7	2.6	4.0	33.0	Complying
	2020	7.7	6.6	1.8	6.8	63	Complying
	2021	7.7	6.9	1.8	4.0	17	Complying
	2022	7.5	7	1.8	5.5	17	Complying
	2023	8	6.3	2	8.1	39	Complying

	Year						
July	2017	6.8	5.9	3.2	34	240	Non Complying
	2018	7.0	6.8	2.8			Complying
	2019	7.4	6.8	2.0	12	110.0	Complying
	2020	7.4	6.3	1.8	11.0	70	Complying
	2021	7.1	7.0	1.6	5.5	27	Complying
	2022	7.2	6.6	1.8	4	14	Complying
	2023	7.4	6.4	2.8	6.8	38	Complying
August	2017	7.8	6.7	2.8	40	280	Complying
	2018	7.0	7.1	2.0	9.3	94.0	Complying
	2019	7.3	6.8	2.0	7.8	63.0	Complying
	2020	6.5	6.8	1.8	6.8	38.0	Complying
	2021	7.0	7.1	1.6	6.1	20.0	Complying
	2022	7.8	6.9	1.8	5.5	17	Complying
	2023	7.8	6.6	3	6.1	24	Complying
September	2017	7.8	6.9	2.2	13	70	Complying
	2018	7.4	7.0	2.0	6.8	70.0	Complying
	2019	7.8	6.9	1.8	8.3	79.0	Complying
	2020	7.9	7.2	1.6	6.1	46.0	Complying
	2021	7.6	7.2	1.4	6.8	32.0	Complying
	2022	7.6	7.3	1.8	4	17	Complying
	2023	7.8	7.2	2.6	6	32	Complying
October	2017	7.6	6.7	2.6	65	130	Complying
	2018	7.7	6.8	2.2	6.8	58.0	Complying
	2019	7.8	7.0	1.8	4.0	32.0	Complying
	2020	7.7	7.1	1.6	6.8	26.0	Complying
	2021	7.1	7.2	1.4	6.0	25.0	Complying
	2022	8.3	6.6	1.8	6	17	Complying
	2023	7.9	6.9	2.8	6.1	27	Complying
November	2017	7.9	7	2	14	110	Complying
	2018	7.6	7.0	1.8	9.1	63.0	Complying
	2019	8.2	6.8	2.0	12.0	94.0	Complying
	2020	7.4	6.2	1.8	5.5	17.0	Complying
	2021	7.6	6.8	1.6	6.0	21.0	Complying
	2022	7.9	7.1	1.8	6.8	26	Complying
	2023	7.9	7.7	2.8	6.1	34	Complying
December	2017	7.8	6.9	2.2			Complying
	2018	7.0	6.4	2.2	6.1	48.0	Complying
	2019	6.9	6.9	1.8	21	176	Complying
	2020	7.8	7.4	1.8	6.0	27.0	Complying
	2021	7.4	5.9	1.8	6.0	26.0	Complying
	2022	7.2	5.9	2	12	34	Complying
	2023	8	7.8	2.8	8.1	25	Complying

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Qality
	2017	8.1	7	2.2			Complying
	2018	7.2	6.8	2.4	7.0	170	Complying
	2019	7.5	6.9	2.0	9.2	120	Complying
January	2020	7.8	6.5	2.0	21	130	Complying
	2021	7.3	6.7	1.8	5.6	21.0	Complying
	2022	7.0	5.8	2.2	6.1	27.0	Complying
	2023	8.1	5.6	2.4	8.3.	39	Complying
	2017	7.5	7.1	2			Complying
	2018	7.7	6.5	2.6	17.0	210	Complying
	2019	7.6	7.0	2.0	12.0	140	Complying
February	2020	7.5	6.2	2.0	14.0	120.0	Complying
	2021	7.2	5.8	2.4	6.1	26	Complying
	2022	7.8	6.7	2	5.6	21	Complying
	2023	7.6	6.9	1.8	8.3	24	Complying
	2017	7.7	5.9	2.8			Complying
	2018	7.7	6.7	2.6	17.0	220	Complying
	2019	7.0	6.7	2.2	9.2	120	Complying
March	2020	8.1	6.4	2.0	12.0	47.0	Complying
	2021	7.8	6.3	1.8	6	21	Complying
	2022	7.5	5	2.4	6.1	32	Complying
	2023	7.8	7.6	1.8	9.2	40	Complying
	2017	8	5.9	3			Complying
	2018	7.4	6.7	2.6	11.0	140	Complying
	2019	7.2	6.6	2.2	14.0	120	Complying
April	2020	7.2	6.4	1.8	11.0	130.0	Complying
	2021	7.6	6.6	2.0	6.0	14.0	Complying
	2022	7.9	5	2.2	6.1	27	Complying
	2023	7.6	5.6	2.2	8.1	26	Complying
	2017	7.5	6.7	2.4			Complying
	2018	6.8	6.9	2.2	11	140	Complying
	2019	7.6	6	2	9	94	Complying
May	2020	6.8	6.2	1.8	14	94	Complying
	2021	7.8	6.0	2.0	5.6	32	Complying
	2022	7	6.5	2	5.5	20	Complying
	2023	7.9	7.4	1.8	9.1	39	Complying
	2017	8.2	6.6	2.8			Complying
	2018	7.6	5.4	2.8	23.0	150	Complying
	2019	7.4	5.9	2.6	7.8	110	Complying
June	2020	7.7	6.7	1.8	9.0	70	Complying
	2021	7.5	7.3	1.8	5.5	21	Complying
	2022	7.6	6.7	1.8	5.6	20	Complying
	2023	8.1	7	1.8	8.2	38	Complying

Table title: 1905 - Panchaganga River at D/s of Kolhapur town at Gandhi nagar near NH-4 bridge and MIDC, Village - Uchegaon, Taluka - Kolhapur, District - Kolhapur.

	Year						Status
July	2017	6.9	6	3	63	430	Complying
	2018	6.3	7.2	2.0			Complying
	2019	6.9	6.8	2.0	14	150	Complying
	2020	7.5	6.5	1.8	7	58	Complying
	2021	7.2	7.2	1.6	6.1	32	Complying
	2022	7.1	6.3	2	5.5	20	Complying
	2023	7.4	6	3	6.1	31	Complying
August	2017	7.6	6.9	2.2	49	220	Complying
	2018	7.0	7.2	2.0	6.8	70	Complying
	2019	7.5	6.8	2.2	6.8	49	Complying
	2020	7.1	6.7	1.8	7.8	48.0	Complying
	2021	6.9	7.2	1.6	8.1	27.0	Complying
	2022	8	7.1	1.8	5.6	20	Complying
	2023	7.4	6.3	3	6.1	27	Complying
September	2017	7.9	6.7	2.4	26	150	Complying
	2018	7.5	7.0	2.0	9.3	110	Complying
	2019	7.5	6.9	1.8	7.8	84	Complying
	2020	7.8	7.3	1.8	6.0	39.0	Complying
	2021	7.5	6.7	1.6	6.1	27.0	Complying
	2022	7.4	6.4	2.2	5.5	21	Complying
	2023	8	6.6	2.8	5.6	31	Complying
October	2017	7.3	6.9	2.4	20	70	Complying
	2018	7.8	7.0	2.0	9.1	84	Complying
	2019	7.7	6.8	1.8	6.1	41	Complying
	2020	7.8	6.0	2.0	6.1	31.0	Complying
	2021	6.3	7.1	1.8	6.8	32.0	Complying
	2022	7.7	6.3	2	9.1	26	Complying
	2023	7.9	6.7	2.6	12	47	Complying
November	2017	8.1	5.6	3.4	10	70	Non Complying
	2018	7.8	6.8	1.8	12.0	120	Complying
	2019	8.1	6.9	1.8	20.0	170	Complying
	2020	7.4	6.8	1.8	6.1	24.0	Complying
	2021	7.7	5.6	1.8	6.8	25.0	Complying
	2022	7.3	6.1	2.2	8.3	34	Complying
	2023	7.8	7.5	3	8.1	40	Complying
December	2017	7.6	6.7	2.4			Complying
	2018	7.0	6.2	2.2	6.1	70	Complying
	2019	7.6	6.8	1.8	27	220	Complying
	2020	7.9	7.6	1.8	5.6	26.0	Complying
	2021	7.4	5.9	2.0	6.1	31.0	Complying
	2022	7.7	6.6	1.8	9.2	26	Complying
	2023	8.5	7.4	3	6	22	Complying

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Qality
							2163 - Panchaganga River at Shirol near Shirol Intake well, Village- Shirol, Taluka- Shirol, District- Kolhapur.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Qality
January	2017	8.2	4.5	3.6			Non Complying
	2018	7.3	6.9	2.2	11.0	210	Complying
	2019	7.6	7.0	2.0	6.8	70	Complying
	2020	8.1	6.8	1.8	6.8	49	Complying
	2021	7.2	7.0	1.8	6.1	24.0	Complying
	2022	7.4	6.4	2.0	6.0	20.0	Complying
	2023	8.5	5.9	2.2	8.1	33	Complying
February	2017	7.4	6.9	2.2			Complying
	2018	7.6	5.9	3.0	13.0	140	Complying
	2019	7.4	6.5	2.4	14.0	150	Complying
	2020	7.6	7.0	1.8	7.8	23.0	Complying
	2021	7.3	5.9	2.4	6	32	Complying
	2022	7.9	6.5	2.2	6	26	Complying
	2023	8.4	7	1.8	9.3	39	Complying
March	2017	7.6	4.8	3.4			Non Complying
	2018	8.0	6.8	2.4	14.0	170	Complying
	2019	7.4	6.9	2.0	11.0	94	Complying
	2020	8.2	6.8	1.8	4.5	34.0	Complying
	2021	8.2	6.1	2	5.6	27	Complying
	2022	8	5	2.4	38	6.8	Complying
	2023	8	7.2	1.8	6.1	31	Complying
April	2017	7.6	5.8	3.2			Non Complying
	2018	7.1	6.7	2.6	14.0	130	Complying
	2019	7.4	5.5	2.8	9.2	94	Complying
	2020	7.7	6.6	1.6	13.0	94.0	Complying
	2021	7.6	6.8	1.8	5.5	12.0	Complying
	2022	7.9	6.8	1.4	6	25	Complying
	2023	7.9	5.4	2.2	6.1	27	Complying
May	2017	7.8	6.9	2			Complying
	2018	6.9	6.7	2.4	9	170	Complying
	2019	7.5	6.2	2.4	7	84	Complying
	2020	6.9	6.0	1.8	13.0	84	Complying
	2021	7.6	7.2	1.8	6.1	40	Complying
	2022	7.7	6.3	2	5.6	25	Complying
	2023	8	6.4	1.8	8.1	31	Complying
June	2017	8.3	6.5	3			Complying
	2018	7.8	5.5	2.8	17.0	79	Complying
	2019	7.6	6.0	2.4	17.0	130	Complying
	2020	7.7	6.7	1.8	6.8	58	Complying
	2021	7.3	6.8	2.0	5.6	24	Complying
	2022	7.6	6.7	1.8	6	24	Complying
	2023	8.3	7.3	1.8	8.3	40	Complying

Month	Year						
July	2017	6.8	6	3	13	94	Complying
	2018	6.6	6.2	3.6			Non Complying
	2019	7.2	6.7	2.0	13	140	Complying
	2020	7.6	5.8	2.0	6.1	47	Complying
	2021	6.8	7.3	1.6	5.5	34	Complying
	2022	7.1	6.1	2	6	25	Complying
	2023	7.6	6	3	6.1	27	Complying
August	2017	7.7	6.8	2.6	94	350	Complying
	2018	7.0	7.0	2.0	8.3	140	Complying
	2019	7.7	6.9	2.0	9.2	46	Complying
	2020	7.0	6.8	1.8	6.1	34	Complying
	2021	6.8	7.2	1.5	8.2	31	Complying
	2022	8.1	7.3	1.8	5.6	24	Complying
	2023	7.8	6.6	2.8	5.6	21	Complying
September	2017	7.5	6.8	2.2	11	46	Complying
	2018	7.5	6.5	2.2	17.0	150	Complying
	2019	7.5	7.0	1.8	9.1	94	Complying
	2020	7.8	6.7	2.0	5.6	38.0	Complying
	2021	7.4	7.2	1.4	6.0	25.0	Complying
	2022	7.7	6.6	2	6	24	Complying
	2023	8	5.4	3	4	26	Complying
October	2017	7.4	6.4	2.8	11	33	Complying
	2018	7.9	6.8	2.2	4.5	63	Complying
	2019	7.8	6.9	1.8	6.0	43	Complying
	2020	7.0	7.4	1.6	6.8	22.0	Complying
	2021	7.1	6.7	1.8	6.1	27.0	Complying
	2022	8.1	6.3	2	9.3	20	Complying
	2023	8	6.9	2.2	8.1	38	Complying
November	2017	8	5.8	3.2	7	63	Non Complying
	2018	7.3	6.9	1.8	9.3	140	Complying
	2019	8.1	6.9	1.8	9.3	79	Complying
	2020	7.8	7.4	1.6	8.1	25.0	Complying
	2021	7.9	6.6	1.8	6.1	27.0	Complying
	2022	7.5	6.3	2.2	6	26	Complying
	2023	8.4	7.2	3	8.3	47	Complying
December	2017	7.4	6.8	2.4			Complying
	2018	7.7	7.0	2.0	4.0	49	Complying
	2019	7.9	6.7	1.8	17	140	Complying
	2020	7.6	7.4	1.8	5.5	25.0	Complying
	2021	7.4	5.8	1.8	6.1	32.0	Complying
	2022	8.1	5.6	2	8.3	31	Complying
	2023	8.5	7.7	3	6.1	24	Complying

1311 - Panchaganga River at Ichalkaranji near MIDC intake well. Village- Shiradhwad (Ichalkaranji ghat), Taluka-Hatkanangale, District- Kolhapur.							
Month	**Year**	**pH**	**DO (mg/L)**	**BOD (mg/L)**	**FC MPN /100ml**	**TC MPN /100ml**	**Water Qality**
January	2017	8.2	4.5	4			Non Complying
	2018	7.4	6.8	2.2	6.0	94	Complying
	2019	7.7	6.9	2.2	6.8	94	Complying
	2020	8.0	6.5	2.0	9.3	32	Complying
	2021	7.3	6.5	1.8	6.0	25.0	Complying
	2022	6.9	5.5	2.2	3.6	20.0	Complying
	2023	8.6	7.2	1.8	6.1	38	Complying
February	2017	7.5	6.7	2.8			Complying
	2018	7.6	6.5	2.8	8.0	130	Complying
	2019	7.5	6.7	2.2	11.0	110	Complying
	2020	7.6	6.9	1.8	17.0	43.0	Complying
	2021	7.2	7.1	1.6	5.5	26	Complying
	2022	7.4	6.2	2.2	6	25	Complying
	2023	7.7	7.1	1.8	6.8	32	Complying
March	2017	7.7	4.8	3.2			Non Complying
	2018	7.7	6.8	2.2	14.0	130	Complying
	2019	7.3	6.8	2.2	7.8	79	Complying
	2020	8.1	6.2	2.0	6.8	31.0	Complying
	2021	8.2	6.2	1.8	6	27	Complying
	2022	7.8	5	2.4	6.8	38	Complying
	2023	7.9	7	1.8	9.2	38	Complying
April	2017	7.8	5.9	3.2			Non Complying
	2018	7.5	6.7	2.6	8.0	110	Complying
	2019	7.2	6.2	2.2	7.8	84	Complying
	2020	8.1	6.5	1.8	7.8	58.0	Complying
	2021	7.8	5.9	2.2	5.5	14.0	Complying
	2022	7.5	4.9	2.6	6	26	Complying
	2023	7.8	6.6	2	8.2	26	Complying
May	2017	6.9	6.8	2.4			Complying
	2018	6.7	6.8	2.2	7	46	Complying
	2019	7.9	6.2	2.4	5	79	Complying
	2020	7.2	6.4	1.8	6.8	58	Complying
	2021	7.8	6.8	1.8	4.0	17	Complying
	2022	7.4	5.7	2.2	5.6	24	Complying
	2023	7.8	5.6	2.2	10	47	Complying
June	2017	8.1	5.8	3.2			Non Complying
	2018	7.7	6.4	2.8	17.0	170	Complying
	2019	7.9	6.2	2.4	17.0	170	Complying
	2020	7.7	6.8	1.8	9.3	79	Complying
	2021	7.2	6.9	1.8	3.7	15	Complying
	2022	7.5	6.7	1.8	6	24	Complying
	2023	7.3	5.7	2.2	6.1	25	Complying

Month	Year						Status
July	2017	6.8	6.3	3.2	33	130	Non Complying
	2018	6.8	7.2	2.0			Complying
	2019	7.0	6.8	2.0	11	130	Complying
	2020	7.4	5.4	2.2	6.8	63	Complying
	2021	7.8	7.1	1.6	6.0	39	Complying
	2022	7.4	6.9	1.8	6	25	Complying
	2023	7.4	6	3.8	6	26	Non Complying
August	2017	7.6	6.8	2.2	33	170	Complying
	2018	6.8	6.8	2.2	10.0	130	Complying
	2019	7.6	6.7	2.0	6.8	33	Complying
	2020	7.1	6.6	1.8	6.0	33.0	Complying
	2021	6.8	7.0	1.5	4.5	22.0	Complying
	2022	8.2	6.9	1.8	5.6	27	Complying
	2023	7.5	6.6	3	6.8	34	Complying
September	2017	7.6	6.9	2.2	17	170	Complying
	2018	7.6	6.0	2.4	12.0	170	Complying
	2019	7.4	6.8	2.0	6.8	70	Complying
	2020	7.9	7.0	1.8	4.5	32.0	Complying
	2021	7.4	6.5	1.6	4.0	24.0	Complying
	2022	7.6	5.8	2.4	6	27	Complying
	2023	8	7.2	2.8	6.1	33	Complying
October	2017	7.5	6.5	2.6	13	79	Complying
	2018	7.8	7.0	2.0	8.2	70	Complying
	2019	7.8	6.7	1.8	6.1	70	Complying
	2020	7.9	7.3	1.8	7.8	38.0	Complying
	2021	7.0	6.1	1.8	5.6	20.0	Complying
	2022	8.2	6.8	2	11	33	Complying
	2023	7.9	6.8	2.5	6.1	26	Complying
November	2017	8.1	7	2	8	79	Complying
	2018	7.6	6.5	2.0	14.0	150	Complying
	2019	7.9	6.9	1.8	11.0	84	Complying
	2020	7.5	7.3	1.8	5.6	21.0	Complying
	2021	7.5	6.8	2.0	6.0	28.0	Complying
	2022	7.7	6.9	1.8	6.1	25	Complying
	2023	7.9	7.8	2.6	6.8	41	Complying
December	2017	7.1	6.5	2.6			Complying
	2018	7.0	6.6	2.0	4.0	43	Complying
	2019	7.9	6.9	1.8	17	150	Complying
	2020	7.8	6.7	1.8	6.0	26.0	Complying
	2021	7.5	5.9	2	6.1	32	Complying
	2022	8.2	6.2	2	6.1	31	Complying
	2023	8.3	7.5	2.8	6.1	27	Complying