

Polluted River Stretch Priority-III (Kanhana River, State - Maharashtra)							
Latest Water Quality As per Assessment Targeted (Characteristics of River)							
2170 - Kanhana River at U/s of M/s Vidarbha Paper Mills, Village- Sinora, Taluka- Parseoni, District- Nagpur.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	8.5	8.0	4.6	17	34	Non Complying
	2018	7.92	7	4.0	58	120	Non Complying
	2019	8.64	7.85	3.4	22	110	Non Complying
	2020	8.7	7.6	4	39	350	Non Complying
	2021	8.30	7.6	3.5	27.0	170.0	Non Complying
	2022	8.20	6.3	3.0	6.0	84.0	Complying
	2023	8.4	6.5	3	21	140	Complying
February	2017	8	7.7	5.2	17	34	Non Complying
	2018	7.9	7.3	3.0	46	120	Complying
	2019	8.3	7.2	3.3	21	94	Non Complying
	2020	8.1	7.9	3.5	33	280	Non Complying
	2021	8.4	7.8	2.8	31	430	Complying
	2022	8.1	6.4	3	4	70	Complying
	2023	8.5	6.8	3	27	110	Complying
March	2017	8.0	6.6	6.4	17	27	Non Complying
	2018	7.7	6.63	3.0			Complying
	2019	8.65	6.48	3.4	21	85	Non Complying
	2020	8.50	7.5	3.8	27.0	170.0	Non Complying
	2021	8.3	7.6	3.0	32	170.0	Complying
	2022	8.4	6.4	3.0	6	84.0	Complying
	2023	8.3	6.2	3	25	150	Complying
April	2017	7.5	6.40	3.0	17	46	Complying
	2018	7.9	5.7	6.4	33	94	Non Complying
	2019	8	3.44	7.2	21	47	Non Complying
	2020	8.30	7.4	3.8	31.0	150.0	Non Complying
	2021	8.70	7.3	3.5	27.0	170.0	Non Complying
	2022	8.8	6.2	2.8	14	94	Complying
	2023	8.6	6.5	3	26	170	Complying
May	2017	8.2	6.40	3.2	17	94	Non Complying
	2018	8.6	5.5	6.1	46	140	Non Complying
	2019	8.74	8.63	3.4	21	94	Non Complying
	2020	8.3	7.4	4	27	130	Non Complying
	2021	8	7.2	3.8	26	140	Non Complying
	2022	8.6	6.2	3.5	17	110	Non Complying
	2023	7.7	6.1	3	27	240	Complying
June	2017	7.8	6.20	5.6	17	94	Non Complying
	2018	7.9	6.4	4.4	46	170	Non Complying
	2019	8.52	7.05	3.6	22	84	Non Complying
	2020	8.3	7.5	4	31	120	Non Complying
	2021	8.4	7.8	3.2	27	130	Non Complying
	2022	7.8	5.2	4.2	21	120	Non Complying
	2023	8.1	6.2	3	33	240	Complying

July	2017	7.7	6.08	4.6	31	58	Non Complying
	2018	7.69	5.9	5.1	33	220	Non Complying
	2019	8.47	7.59	3.6	17	70	Non Complying
	2020	8.1	7	5.2	27	130	Non Complying
	2021	8.4	7	4	32	170	Non Complying
	2022	8.2	5.6	6	25	150	Non Complying
	2023	8.3	5.8	3.2	43	350	Non Complying
August	2017	7.9	6.08	3.2	33	94	Non Complying
	2018	7.8	6.2	7.2	27	220	Non Complying
	2019	7.72	7.56	3.6	32	170	Non Complying
	2020	7.9	6.4	7.8	26.00	140.0	Non Complying
	2021	8.48	7.2	3.0	14	150.0	Complying
	2022	8.3	6.2	3.5	34	170	Non Complying
	2023	8.4	5.4	3.4	32	150	Non Complying
September	2017	8	6.3	3.0	58	120	Complying
	2018	8.1	6.05	6.9			Non Complying
	2019	7.16	5.41	5.8	170	900	Non Complying
	2020	8.5	7.4	3.8	39.00	350.0	Non Complying
	2021	8.48	7.2	3.0	14	150.0	Complying
	2022	7.9	6.7	3.2	27	130	Non Complying
	2023	7.2	5.6	3.5	41	170	Non Complying
October	2017	7.7	6.88	4.4	33	94	Non Complying
	2018	8.0	5.2	10.0	38	210	Non Complying
	2019	8.0	7.5	3.8	31	150	Non Complying
	2020	8.4	7.6	3.0	39	430.0	Complying
	2021	8.1	5.2	6.2	17	210.0	Non Complying
	2022	7.8	4.8	5.4	17	120	Non Complying
	2023	8.3	5.9	3	31	240	Complying
November	2017	6.73	5.13	7.8	58	120	Non Complying
	2018	8.4	6.8	5.2	21	170	Non Complying
	2019	8.5	7.8	3.4	32	170	Non Complying
	2020	8.5	7.8	2.6	32	350.0	Complying
	2021	8.4	6.3	3.5	12	110.0	Non Complying
	2022	7.8	6.3	3.2	21	140	Non Complying
	2023	7.9	5.8	3	27	220	Complying
December	2017	7.8	6	6.2	33	79	Non Complying
	2018	8.0	7.0	5.0	26	140	Non Complying
	2019	8.4	7.04	3.8	26	140	Non Complying
	2020	8.30	7.4	3.5	32.0	170	Non Complying
	2021	8.00	6.2	3.0	14.0	150	Complying
	2022	8.4	6.1	3.2	26	150	Non Complying
	2023	8.5	6.8	3	14	130	Complying

2171 - Kanhan River at D/s of M/s Vidarbha Paper Mills, Village- Sinora, Taluka- Parseoni, District- Nagpur.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	8.5	8.0	6.8	46	170	Non Complying
	2018	7.82	6.8	5.8	79	220	Non Complying
	2019	8.59	7.6	3.5	34	240	Non Complying
	2020	8.5	7	5.2	33	280	Non Complying
	2021	8.20	7.2	4.5	39.0	280.0	Non Complying
	2022	8.20	5.8	3.2	8.1	94.0	Non Complying
	2023	8.5	6.1	3	33	170	Complying
February	2017	8	7.5	7	23	84	Non Complying
	2018	7.9	5.4	5.9	94	280	Non Complying
	2019	8.27	7	4.1	26	120	Non Complying
	2020	8.3	7.5	4.8	39	350	Non Complying
	2021	8.1	7.4	3.5	34	240	Non Complying
	2022	8.4	5.9	3.4	6.1	84	Non Complying
	2023	8.5	6.2	3.2	26	170	Non Complying
March	2017	8.0	6.2	7.8	22	40	Non Complying
	2018	7.9	6.59	3.2			Non Complying
	2019	8.71	5.85	4.4	22	110	Non Complying
	2020	8.40	7.0	4.8	39	280	Non Complying
	2021	8.3	7	4	39	280	Non Complying
	2022	8.3	6.1	3.4	10	120	Non Complying
	2023	8.2	6	3.2	32	210	Non Complying
April	2017	7.3	6.00	6.8	21	140	Non Complying
	2018	7.9	5.5	6.84	70	170	Non Complying
	2019	7.92	7.22	3.4	27	170	Non Complying
	2020	8.40	7.2	4.6	34.0	240.0	Non Complying
	2021	8.70	6.8	4.8	39.0	280.0	Non Complying
	2022	8.6	6.2	3.4	26	150	Non Complying
	2023	8.6	5.7	3.4	27	220	Non Complying
May	2017	8.1	4.30	9.4	21	140	Non Complying
	2018	8.9	5.7	6.9	94	280	Non Complying
	2019	8.7	8.21	4.8	27	130	Non Complying
	2020	8.2	7	4.8	33	220	Non Complying
	2021	8.3	6.6	4.8	33	280	Non Complying
	2022	8.6	6.1	4	27	170	Non Complying
	2023	7.6	5.9	3.2	38	350	Non Complying
June	2017	7.8	5.60	7.9	33	170	Non Complying
	2018	7.9	5.4	6.2	110	350	Non Complying
	2019	8.7	6.98	3.8	26	140	Non Complying
	2020	8.4	7.2	4.8	34.0	240.0	Non Complying
	2021	8.5	7.2	4	34.0	240.0	Non Complying
	2022	7.6	4.8	5.2	33	140	Non Complying
	2023	8.1	6.1	3	40	280	Complying

July	2017	7.6	5.78	7.0	33	110	Non Complying
	2018	7.8	5.3	6.2	60	280	Non Complying
	2019	8.39	6.85	3.8	33	150	Non Complying
	2020	8	6.6	5.8	33	220	Non Complying
	2021	8.3	6.7	4.6	39	280	Non Complying
	2022	8.1	5.4	6.4	32	210	Non Complying
	2023	8.2	5.5	3.6	47	430	Non Complying
August	2017	7.83	6.69	4.5	33	170	Non Complying
	2018	7.8	4.9	10.0	60	280	Non Complying
	2019	7.73	5.84	5.8	34	350	Non Complying
	2020	7.9	6	9.0	34	240.0	Non Complying
	2021	8.5	6.8	4.0	14	170.0	Non Complying
	2022	8.3	6.1	3.9	40	280	Non Complying
	2023	8.4	5.1	4	22	220	Non Complying
September	2017	7.9	6	4.2	79	220	Non Complying
	2018	8.05	5.94	9.8	60	280	Non Complying
	2019	7.4	4.33	21.0	40	540	Non Complying
	2020	8.5	7.2	4.5	39	280.0	Non Complying
	2021	8.5	6.8	4.0	14	170.0	Non Complying
	2022	8.1	6.6	3.2	33	220	Non Complying
	2023	7.6	5.5	3.8	48	350	Non Complying
October	2017	7.8	6.7	5.4	70	170	Non Complying
	2018	8.1	3.2	14.0	39	280	Non Complying
	2019	7.7	7.4	4.2	34	350	Non Complying
	2020	8.6	7.2	4.0	34	350.0	Non Complying
	2021	8.1	5.1	6.4	26	280.0	Non Complying
	2022	8.3	4	6.5	26	170	Non Complying
	2023	8.3	5.8	3.3	32	280	Non Complying
November	2017	7.67	4.93	12.0	79	220	Non Complying
	2018	8.5	6.2	7.0	70	280	Non Complying
	2019	8.5	7.0	4.8	39	280	Non Complying
	2020	8.4	7.4	3.5	33	280.0	Non Complying
	2021	8.5	6	4.0	13	120.0	Non Complying
	2022	8	6.1	3.6	26	170	Non Complying
	2023	8	5.7	3.2	32	280	Non Complying
December	2017	7.8	5.8	6.5	79	110	Non Complying
	2018	8.3	5.7	5.6	33	220	Non Complying
	2019	8.44	7.9	3.6	39	280	Non Complying
	2020	8.40	7.0	4.0	34.0	240.0	Non Complying
	2021	8.00	6.0	3.2	17.0	170.0	Non Complying
	2022	8.5	6	3.5	38	210	Non Complying
	2023	8.5	6.6	3.2	11	140	Non Complying

1909 - Kanhan River at D/s of Nagpur, Village- Agargaon, Taluka- Kuhi, District- Nagpur.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality Criteria of Bathing
January	2017	8.4	6.9	7.0	49.0	170.0	Non Complying
	2018	6.8	7.4	3.8	110.0	280	Non Complying
	2019	7.92	6.57	4.8	34.0	350	Non Complying
	2020	7.3	6.9	5.2	32	350	Non Complying
	2021	8.4	6.6	5.0	34.0	350.0	Non Complying
	2022	7.4	5.6	4.8	12.0	150.0	Non Complying
	2023	7.8	4.8	6	26	170	Non Complying
February	2017	7.6	6.5	9.4	49	110	Non Complying
	2018	7.4	6.9	4.8	110.0	280	Non Complying
	2019	8.06	6.58	3.5	39.0	280	Non Complying
	2020	7.9	7.2	5	34	350	Non Complying
	2021	8.2	3.7	6.5	39	430	Non Complying
	2022	7.5	5.9	3.5	20	210	Non Complying
	2023	7.7	2	7.5	22	220	Non Complying
March	2017	7.5	6.6	7.6	70.0	140.0	Non Complying
	2018	7.9	2.98	10.6	94.0	280	Non Complying
	2019						Dry
	2020	8.3	7.4	4.2	39.0	450.0	Non Complying
	2021	7.5	5.6	6.0	34	350	Non Complying
	2022	7.7	3.6	8.0	26	280	Non Complying
	2023	8.3	2	9.8	21	220	Non Complying
April	2017	8.1	5.9	6.2	120.0	430.0	Non Complying
	2018	7.4	5.6	10.1	140.0	350	Non Complying
	2019						Dry
	2020	8.0	5.6	8.0	34.0	350	Non Complying
	2021	8.0	4.2	7.5	39.0	430	Non Complying
	2022	8	5.7	4.2	22	170	Non Complying
	2023						Stagnant water
May	2017	8.0	6.1	3.6	110.0	350.0	Non Complying
	2018	7.2	2	9.1	79.0	280	Non Complying
	2019						Dry
	2020						Dry
	2021						Dry
	2022	8	4.5	6	25	210	Non Complying
	2023	7.5	6.2	3	32	120	Complying
June	2017	8.7	5.0	12.0	130.0	350.0	Non Complying
	2018	7.7	5.44	7.3	94.0	280	Non Complying
	2019						Dry
	2020						Dry
	2021						Dry
	2022						Dry
	2023						Dry

July	2017	6.9	4	6.4	58.0	280.0	Non Complying
	2018	7.4	5.2	10.2	33	280	Non Complying
	2019	7.82	1.8	22	39	430	Non Complying
	2020	7.6	7.1	5.2	39.0	280	Non Complying
	2021	7.6	4.8	7.5	39.0		Non Complying
	2022	8.3	4.6	6.4	27	240	Non Complying
	2023						Dry
August	2017	7	5.9	4.2	110.0	280.0	Non Complying
	2018	7.64	6.32	12	27.0	240	Non Complying
	2019	8.06	4.86	8.6	110.0	920	Non Complying
	2020	8.1	6.9	5	34	240	Non Complying
	2021	8.6	4.4	8.6	<1.8	170	Non Complying
	2022	7.6	3	4.6	26	210	Non Complying
	2023	8.4	5.1	4	26	220	Non Complying
September	2017	7.9	5.9	4.4	110.0	350.0	Non Complying
	2018	8.27	5.79	9.4	33.0	280	Non Complying
	2019	8.04	7.23	3.8	27.0	170	Non Complying
	2020	8.4	6.8	5.2	39	280	Non Complying
	2021	7.4	4.5	8.4	31	280	Non Complying
	2022	8.2	6.3	3.4	27	350	Non Complying
	2023	8.1	5.2	4.4	43	280	Non Complying
October	2017	7.6	5.66	6.9	110	280	Non Complying
	2018	7.5	6.2	4.8	39.0	350	Non Complying
	2019	7.9	7.4	3.8	170.0	540	Non Complying
	2020	9	6.9	5	34	350	Non Complying
	2021	7.7	6.6	3.6	21	220	Non Complying
	2022	7.6	5.1	9	41	240	Non Complying
	2023	8.1	5.1	4.6	24	210	Non Complying
November	2017	7.6	4.8	13.6	52.0	110.0	Non Complying
	2018	7.8	7.8	5.4	47.0	350	Non Complying
	2019	8.1	8.0	3.4	39.0	430	Non Complying
	2020	8.3	7.1	4.5	39	430	Non Complying
	2021	7.5	6.6	3.4	13	140	Non Complying
	2022	7.4	5.6	4	40	170	Non Complying
	2023	7.6	5.6	4	26	110	Non Complying
December	2017	8	5.7	6.8	12.0	110.0	Non Complying
	2018	8.1	7.3	5.8	33.0	220	Non Complying
	2019	8.16	7.2	3.6	47	430	Non Complying
	2020	8.0	6.6	6.5	34.0	350.0	Non Complying
	2021	7.2	5.9	5	25	210	Non Complying
	2022	8.3	5.8	4.2	26	120	Non Complying
	2023	7.8	5.7	3.5	14	150	Non Complying