

**Polluted River Stretch Priority-IV
(Darna River, State - Maharashtra)**

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

2660 - Darna River at Chehedhi water works (pumping station), Village - Chehedhi, Taluka - Nashik, District - Nashik.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.39	6.7	4.0	<2.0	220	Non Complying
	2018	7.84	6.1	2.4	2.0	70.0	Complying
	2019	7.76		3.6	<1.8	220.0	Non Complying
	2020	7.93	4.9	4.8	2.0	94	Non Complying
	2021	7.90	5.7	3.2	4.0	49.0	Non Complying
February	2017	7.5	6.8	3	2	140	Complying
	2018						Dry
	2019	7.61	6.3	3.2	<1.8	140.0	Non Complying
	2020	7.04	6	4	21.0	140	Non Complying
March	2017	7.97	6.8	3	<2.0	170.0	Complying
	2018	8.44	5.7	5.2	2.0	220.0	Non Complying
	2019	8.09	6.7	3.2	<1.8	170.0	Non Complying
	2020	7.48	6.4	3.2	21.0	220.0	Non Complying
April	2017	8.9	6.0	3	<2.0	130	Complying
	2018	8.19	6.4	4	1.8	170.0	Non Complying
	2019	7.76	6.3	3.4	<1.8	140.0	Non Complying
	2020	7.30	6.3	3.2	17.0	170.0	Non Complying
May	2017						Dry
	2018	8.12	5.9	5	<1.8	94.0	Non Complying
	2019	7.91	6.1	4.4	<1.8	220.0	Non Complying
	2020	7.77	6.4	3.2	33.0	150	Non Complying
June	2017	7.4	6.5	3	2	120	Complying
	2018	7.64	6.6	3.4	1.8	150	Non Complying
	2019	7.74	5.9	3.4	<1.8	170	Non Complying
	2020	7.51	5.9	3.4	38.0	170	Non Complying
July	2017	8.27	5.6	4	2	110.0	Non Complying
	2018	7.30	6.0	4.6	<1.8	220.0	Non Complying
	2019	7.18	5.9	4.8	4	280.0	Non Complying
	2020	7.67	6.2	2.8	25	150	Complying
August	2017	7.0	5.2	4.4	2	110	Non Complying
	2018	7.8	6	5.2	1.8	170.0	Non Complying
	2019	7.5	6.4	3.2	2.0	58.8	Non Complying
	2020	7.97	6.0	3.0	11.0	130.0	Complying
September	2017	7.76	5.8	3.6	2.0	70.0	Non Complying
	2018	7.76	6.4	4.8	<1.8	220.0	Non Complying
	2019	7.48	5	3.2	<1.8	240.0	Non Complying
	2020	7.81	6.0	3.2	17.0	140.0	Non Complying
October	2017						Dry
	2018	7.89	6.3	4.6	<1.8	170.0	Non Complying
	2019	7.83	6	3.0	2.0	220.0	Complying
	2020	7.17	6.4	2.8	11.0	110.0	Complying
November	2017	8.3	6.2	3	2	70	Complying
	2018	7.74	5.9	4.8	<1.8	140.0	Non Complying
	2019	7.52	6.4	3.0	6.8	220.0	Complying
	2020	7.87	6.2	2.8	12.0	94.0	Complying
December	2017	8.0	6.4	3	2	110	Complying
	2018	7.32	5.4	9.4	<1.8	220.0	Non Complying

Decemoer	2019	7.86	6.2	3	2.0	170	Complying
	2020	7.72	5.6	4.0	13.0	94.0	Non Complying
2661 - Darna River at Aswali (Darna Dam), Village - Aswali, Taluka - Igatpuri, District - Nashik.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.78	6.9	3	<2.0	140	Complying
	2018	8.01	6.2	2.8	2	70	Complying
	2019	7.92	6.4	3.2	<1.8	140	Non Complying
	2020	7.99	5.4	3	4.0	110	Complying
	2021	7.96	6.0	3.0	6.0	47.0	Complying
February	2017	7.8	7.0	3.2	2	90	Non Complying
	2018						Dry
	2019	7.82	6.4	2.8	<1.8	140	Complying
	2020	8.03	6.2	3.8	12.0	170	Non Complying
March	2017	7.99	6.8	3	<2.0	140	Complying
	2018	7.76	6.4	3.2	2	130	Non Complying
	2019	7.39	6.6	3	2	140	Complying
	2020	7.86	5.8	3.8	12.0	63.0	Non Complying
April	2017	8.4	6.1	3	<2.0	140	Complying
	2018	8.18	7.2	3	1.8	280	Complying
	2019	7.72	6.2	3.4	1.8	140	Non Complying
	2020	7.12	6.6	2.8	17.0	33.0	Complying
May	2017	7.91	5.4	4	<2.0	130	Non Complying
	2018	8.1	5.9	5	<1.8	110	Non Complying
	2019	7.96	6.2	3.4	<1.8	140	Non Complying
	2020	8.00	6.7	3.2	6.0	31	Non Complying
June	2017	6.9	6.4	3	2	110	Complying
	2018	8.03	6.2	3.4	1.8	240	Non Complying
	2019	7.78	6.5	2.8	<1.8	170	Complying
	2020	7.68	6	3.2	17.0	70	Non Complying
July	2017	8.25	5.1	5	<2.0	110	Non Complying
	2018	7.81	7.1	3	<1.8	210	Complying
	2019	7.73	6	3.6	<1.8	140	Non Complying
	2020	7.62	6.3	2.7	14	40	Complying
August	2017	8.1	5.6	4.8	2	110	Non Complying
	2018	8.33	6.8	3	1.8	210	Complying
	2019	7.32	6.3	4.2	<1.8	72	Non Complying
	2020	7.71	5.9	3.2	12.0	94.0	Non Complying
September	2017	7.9	6	2.4	2	110	Complying
	2018	7.99	6.9	3	<1.8	220	Complying
	2019	7.88	5.9	3.2	<1.8	220	Non Complying
	2020	7.86	6.2	3.0	9.0	58.0	Complying
October	2017	8.3	6	3	2	120	Complying
	2018	7.67	6.1	4.4	<1.8	140	Non Complying
	2019	7.82	6.3	3.0	<1.8	170	Complying
	2020	7.86	6.4	2.8	12.0	47.0	Complying
November	2017	8.5	6.2	3	2	70	Complying
	2018	7.80	6.4	3	<1.8	130	Complying
	2019	7.71	6.5	3	<1.8	140	Complying
	2020	8.06	6.3	3.2	6.0	58.0	Non Complying
December	2017	8.2	6.3	3	2	70	Complying
	2018	7.36	5.9	5.4	<1.8	140	Non Complying
	2019	7.88	6.3	3.2	2.0	140	Non Complying

	2020	7.20	5.9	2.8	4.0	40.0	Complying
2662 - Darna River at MES site pumping station, Village - Bhagur, Taluka - Nashik, District - Nashik.							
Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.69	5.4	5.0	<2.0	140	Non Complying
	2018	8.00	6.0	2.8	2	58	Complying
	2019	7.84	5.7	4.8	<1.8	170	Non Complying
	2020	7.84	5.3	3.2	3.6	110	Non Complying
	2021	7.92	5.5	4.0	11.0	79.0	Non Complying
February	2017	7.8	7.1	3	2	140	Complying
	2018						Dry
	2019	7.84	6.2	3.8	<1.8	170.0	Non Complying
	2020	7.73	6	4.4	8.1	210	Non Complying
March	2017	8.1	6.8	2.5	2	130	Complying
	2018	7.98	6.1	4.8	2	170	Non Complying
	2019	7.63	6.1	4.2	2	170	Non Complying
	2020	7.68	5.9	3.6	14.0	150.0	Non Complying
April	2017	8.0	5.9	3	2	130	Complying
	2018	8.14	7.3	3	1.8	170	Complying
	2019	7.74	6.4	3.2	1.8	170	Non Complying
	2020	7.93	6.8	3.0	14.0	120.0	Complying
May	2017	7.7	6	3.6	<2.0	140	Non Complying
	2018	7.97	6.1	4	<1.8	110	Non Complying
	2019	7.94	6.1	3.6	<1.8	110	Non Complying
	2020	7.85	6.6	3	21.0	150	Complying
June	2017	7.0	5.8	5	2	140	Non Complying
	2018	7.96	5.7	5.6	1.8	150	Non Complying
	2019	7.69	6.1	3	<1.8	180	Complying
	2020	7.71	5.7	4	25.0	210	Non Complying
July	2017	8.4	5.8	4	<2.0	110	Non Complying
	2018	7.54	6.4	5	<1.8	130.0	Non Complying
	2019	7.35	5	4.8	2	210.0	Non Complying
	2020	7.87	5.2	5	21	170	Non Complying
August	2017	7.9	4.6	5.2	2	120	Non Complying
	2018	7.91	6.1	4	1.8	150	Non Complying
	2019	7.28	6.5	3.4	2.0	115	Non Complying
	2020	7.80	3.2	10.0	26.0	210.0	Non Complying
September	2017	7.7	6	3	2	110	Complying
	2018	8.11	7.0	2.8	<1.8	170	Complying
	2019	7.94	5.8	3	<1.8	240	Complying
	2020	7.97	5.5	3.8	12.0	94.0	Non Complying
October	2017	8.4	6.1	2.6	2	120	Complying
	2018	7.69	6.3	3.2	<1.8	170	Non Complying
	2019	7.94	5.8	3.4	2.0	17	Non Complying
	2020	7.47	6.2	3.0	6.0	63.0	Complying
November	2017	8.3	5.6	4	2	140	Non Complying
	2018	7.76	6.0	4.6	<1.8	130	Non Complying
	2019	7.58	6.1	3.4	<1.8	170	Non Complying
	2020	7.92	5.9	3.2	6.0	84.0	Non Complying
December	2017	8.3	6.1	3	2	70	Complying
	2018	7.39	6.3	4.4	<1.8	170	Non Complying
	2019	7.54	6.9	3.6	2.0	150	Non Complying
	2020	7.32	6.0	3.2	9.0	70.0	Non Complying

2663 - Darna River at Bhagur pumping station near Pandhurli bridge, Village - Bhagur, Taluka - Nashik, District - Nashik.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.5	6.9	3	<2.0	130.0	Complying
	2018	7.95	6	2.8	2	63	Complying
	2019	7.78	5.8	4.6	<1.8	140	Non Complying
	2020	7.78	6.8	3	2.0	170	Complying
	2021	7.89	5.2	4.0	6.0	94.0	Non Complying
February	2017	7.8	6.9	3.4	2	110	Non Complying
	2018						Dry
	2019	7.89	6.1	3.6	<1.8	120	Non Complying
	2020	7.02	6.2	4	6.0	170	Non Complying
March	2017	8.0	4.5	9	2.0	170.0	Non Complying
	2018	8.01	5.9	4.6	2	140	Non Complying
	2019	7.72	6.4	3.4	1.8	150	Non Complying
	2020	8.02	6.6	3.0	21.0	170	Complying
April	2017	7.9	6.2	3.5	2	140	Non Complying
	2018	8.11	7	3	1.8	170	Complying
	2019	7.94	6	3.6	1.8	150	Non Complying
	2020	7.63	6.7	3.2	13.0	140.0	Non Complying
May	2017	7.4	4.3	6	<2.0	110.0	Non Complying
	2018	8.06	6.6	5	<1.8	150	Non Complying
	2019	7.92	6.3	3.4	<1.8	150	Non Complying
	2020	7.76	6.6	3.4	26.0	140.0	Non Complying
June	2017	7.1	6.5	3	2	110	Complying
	2018	7.89	5.9	5.2	2	170	Non Complying
	2019	7.78	6.2	3.2	<1.8	170	Non Complying
	2020	7.70	6.1	3.4	40.0	220	Non Complying
July	2017	8.4	6.2	2.8	<2.0	140.0	Complying
	2018	7.45	6.1	4.6	<1.8	170	Non Complying
	2019	7.15	6.2	3.8	<1.8	220	Non Complying
	2020	7.46	5.6	4	21	220	Non Complying
August	2017	7.9	5.6	4	2	140	Non Complying
	2018	8.39	6	4.2	1.8	170	Non Complying
	2019	7.48	6.5	3.6	<1.8	110	Non Complying
	2020	7.86	4.8	6.0	25.0	170.0	Non Complying
September	2017	7.7	5.9	3	2.0	110.0	Complying
	2018	7.63	6.2	5	<1.8	140	Non Complying
	2019	7.32	5.9	3.2	<1.8	220	Non Complying
	2020	7.82	5.4	3.6	14.0	70.0	Non Complying
October	2017	8.21	5.8	3.2	2	110	Non Complying
	2018	7.79	6	4.8	<1.8	130	Non Complying
	2019	7.68	5.6	3.8	4	220	Non Complying
	2020	7.27	6.2	3.0	9.0	58.0	Complying
November	2017	8.3	5.5	3.6	2	110	Non Complying
	2018	7.81	5.8	5	<1.8	220	Non Complying
	2019	7.81	5.8	3.8	5.6	170	Non Complying
	2020	7.96	6.1	3.2	4.0	63.0	Non Complying
December	2017	8.2	6.3	3	2	110	Complying
	2018	7.24	5.8	7.8	<1.8	130	Non Complying
	2019	7.65	6.2	3.4	2.0	140	Non Complying
	2020	7.92	6.0	3.4	12.0	110.0	Non Complying

2664 - Darna River at Sansari, Village - Sansari, Taluka - Nashik, District - Nashik.

Month	Year	pH	DO (mg/L)	BOD (mg/L)	FC MPN /100ml	TC MPN /100ml	Water Quality
January	2017	7.4	6.8	4.2	<2.0	170	Non Complying
	2018	7.95	6.2	2.6	2.0	70	Complying
	2019	7.62	5.6	4.8	<1.8	220	Non Complying
	2020	7.77	5.2	5	6.1	150	Non Complying
	2021	7.93	5.2	4.0	4.0	70.0	Non Complying
February	2017	7.3	7.1	3	2	170	Complying
	2018						Dry
	2019	7.86	6.2	3.8	<1.8	200	Non Complying
	2020	7.48	6.1	4.4	4.0	220	Non Complying
March	2017	8.11	6.7	3	2.0	220	Complying
	2018	8.60	5.7	5.2	2.0	170	Non Complying
	2019	7.42	6.0	4.4	1.8	140	Non Complying
	2020	7.72	5.4	4.0	14.0	150.0	Non Complying
April	2017	8.1	6.4	3.0	2	140	Complying
	2018	8.04	7.2	3.0	1.8	220	Complying
	2019	7.71	6.2	3.4	1.8	220	Non Complying
	2020	7.22	5.8	3.8	11.0	120.0	Non Complying
May	2017	7.89	3.5	7	<2.0	110	Non Complying
	2018	7.91	5.7	6	<1.8	170	Non Complying
	2019	7.97	6.1	4.2	<1.8	170	Non Complying
	2020	7.74	5.8	4	1.0	110	Non Complying
June	2017	7.3	6.6	3	2	140	Complying
	2018	7.73	6.7	3	1.8	220	Complying
	2019	7.81	6.1	3	<1.8	210	Complying
	2020	7.64	6	3.4	17.0	140	Non Complying
July	2017	8.35	6.3	3	2	130	Complying
	2018	7.48	5.9	6.4	<1.8	220	Non Complying
	2019	7.16	5.9	5.2	4	240	Non Complying
	2020	7.49	6.3	3	17	210	Complying
August	2017	7.0	5.4	4.6	2	130	Non Complying
	2018	8.1	6.1	5	2.0	140	Non Complying
	2019	7.5	6	5.2	6.0	107	Non Complying
	2020	7.39	5.8	3.6	26.0	220.0	Non Complying
September	2017	7.77	6	3	2.0	70	Complying
	2018	7.53	5.4	9	2.0	280	Non Complying
	2019	7.56	5.2	4	4.0	220	Non Complying
	2020	7.80	5.0	4.4	17.0	84.0	Non Complying
October	2017	8.09	6.2	2.2	4	140	Complying
	2018	6.50	6.1	5.2	<1.8	220	Non Complying
	2019	7.64	5.7	3.5	<1.8	140	Non Complying
	2020	7.08	6.0	3.8	6.0	70.0	Non Complying
November	2017	8.3	6	3	2	140	Complying
	2018	7.80	5.8	5.2	<1.8	110	Non Complying
	2019	7.62	6.2	3.2	2.0	150	Non Complying
	2020	7.90	6.2	2.8	6.0	84.0	Complying
December	2017	8.2	6.1	3.6	2	110	Non Complying
	2018	7.28	5.9	8.0	<1.8	140	Non Complying
	2019	8.13	6.3	3.2	2.0	150	Non Complying
	2020	7.10	5.3	3.6	14.0	94.0	Non Complying