

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

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

2660 - Darna River at Chehedi water works (pumping station), Village - Chehedi, 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
February	2017	7.5	6.8	3.0	2	140	Complying
	2018						
	2019	7.61	6.3	3.2	<1.8	140.0	Non Complying
March	2017	7.97	6.8	3.0	<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
April	2017	8.9	6.0	3.0	<2.0	130	Complying
	2018	8.19	6.4	4.0	1.8	170.0	Non Complying
	2019	7.76	6.3	3.4	<1.8	140.0	Non Complying
May	2017						
	2018	8.12	5.9	5.0	<1.8	94.0	Non Complying
	2019	7.91	6.1	4.4	<1.8	220.0	Non Complying
June	2017	7.4	6.5	3.0	2	120	Complying
	2018	7.64	6.6	3.4	1.8	150	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
August	2017	7.0	5.2	4.4	2	110	Non Complying
	2018	7.8	6	5.2	1.8	170.0	Non 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
October	2017						
	2018	7.89	6.3	4.6	<1.8	170.0	Non Complying
November	2017	8.3	6.2	3.0	2	70	Complying
	2018	7.74	5.9	4.8	<1.8	140.0	Non Complying
December	2017	8.0	6.4	3.0	2	110	Complying
	2018	7.32	5.4	9.4	<1.8	220.0	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
February	2017	7.8	7.0	3.2	2	90	Non Complying
	2018						
	2019	7.82	6.4	2.8	<1.8	140	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	3.0	2	140	Complying
April	2017	8.4	6.1	3	<2.0	140	Complying
	2018	8.18	7.2	3.0	1.8	280	Complying
	2019	7.72	6.2	3.4	1.8	140	Non Complying
May	2017	7.91	5.4	4	<2.0	130	Non Complying
	2018	8.1	5.9	5.0	<1.8	110	Non Complying

	2019	7.96	6.2	3.4	<1.8	140	Non Complying
June	2017	6.9	6.4	3	2	110	Complying
	2018	8.03	6.2	3.4	1.8	240	Non Complying
July	2017	8.25	5.1	5	<2.0	110	Non Complying
	2018	7.81	7.1	3.0	<1.8	210	Complying
August	2017	8.1	5.6	4.8	2	110	Non Complying
	2018	8.33	6.8	3.0	1.8	210	Complying
September	2017	7.9	6	2.4	2	110	Complying
	2018	7.99	6.9	3.0	<1.8	220	Complying
October	2017	8.3	6	3	2	120	Complying
	2018	7.67	6.1	4.4	<1.8	140	Non Complying
November	2017	8.5	6.2	3	2	70	Complying
	2018	7.80	6.4	3.0	<1.8	130	Complying
December	2017	8.2	6.3	3	2	70	Complying
	2018	7.36	5.9	5.4	<1.8	140	Non 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
February	2017	7.8	7.1	3.0	2	140	Complying
	2018						
	2019	7.84	6.2	3.8	<1.8	170.0	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
April	2017	8.0	5.9	3.0	2	130	Complying
	2018	8.14	7.3	3.0	1.8	170	Complying
	2019	7.74	6.4	3.2	1.8	170	Non Complying
May	2017	7.7	6	3.6	<2.0	140	Non Complying
	2018	7.97	6.1	4.0	<1.8	110	Non Complying
	2019	7.94	6.1	3.6	<1.8	110	Non Complying
June	2017	7.0	5.8	5.0	2	140	Non Complying
	2018	7.96	5.7	5.6	1.8	150	Non Complying
July	2017	8.4	5.8	4.0	<2.0	110	Non Complying
	2018	7.54	6.4	5.0	<1.8	130.0	Non Complying
August	2017	7.9	4.6	5.2	2	120	Non Complying
	2018	7.91	6.1	4.0	1.8	150	Non Complying
September	2017	7.7	6	3.0	2	110	Complying
	2018	8.11	7.0	2.8	<1.8	170	Complying
October	2017	8.4	6.1	2.6	2	120	Complying
	2018	7.69	6.3	3.2	<1.8	170	Non Complying
November	2017	8.3	5.6	4	2	140	Non Complying
	2018	7.76	6.0	4.6	<1.8	130	Non Complying
December	2017	8.3	6.1	3.0	2	70	Complying
	2018	7.39	6.3	4.4	<1.8	170	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
February	2017	7.8	6.9	3.4	2	110	Non Complying
	2018						
	2019	7.89	6.1	3.6	<1.8	120	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
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
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
June	2017	7.1	6.5	3	2	110	Complying
	2018	7.89	5.9	5.2	2	170	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
August	2017	7.9	5.6	4	2	140	Non Complying
	2018	8.39	6	4.2	1.8	170	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
October	2017	8.21	5.8	3.2	2	110	Non Complying
	2018	7.79	6	4.8	<1.8	130	Non Complying
November	2017	8.3	5.5	3.6	2	110	Non Complying
	2018	7.81	5.8	5	<1.8	220	Non Complying
December	2017	8.2	6.3	3	2	110	Complying
	2018	7.24	5.8	7.8	<1.8	130	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
February	2017	7.3	7.1	3.0	2	170	Complying
	2018						
	2019	7.86	6.2	3.8	<1.8	200	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
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
May	2017	7.89	3.5	7	<2.0	110	Non Complying
	2018	7.91	5.7	6.0	<1.8	170	Non Complying
	2019	7.97	6.1	4.2	<1.8	170	Non Complying
June	2017	7.3	6.6	3.0	2	140	Complying
	2018	7.73	6.7	3	1.8	220	Complying
July	2017	8.35	6.3	3	2	130	Complying
	2018	7.48	5.9	6.4	<1.8	220	Non Complying
August	2017	7.0	5.4	4.6	2	130	Non Complying
	2018	8.1	6.1	5.0	2.0	140	Non Complying
September	2017	7.77	6	3	2.0	70	Complying
	2018	7.53	5.4	9.0	2.0	280	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
November	2017	8.3	6	3	2	140	Complying
	2018	7.80	5.8	5.2	<1.8	110	Non 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