

**Table - 8: Water Quality of river Narmada (2020)**

Station code	Name of the Monitoring Location	State Name	Temperature (° C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ cm)		Bio-chemical Oxygen Demand (mg/ L)		Nitrate (mg/ L)		Fecal Coliform (MPN/ 100 mL)		Total Coliform (MPN/ 100 mL)		Fecal Streptococci (MPN/ 100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		
3321	NARMADA AT AMARKANTAKE FROM ORIGIN POINT, REWA	MADHYA PRADESH	18.5	29.5	7.5	8.4	7.5	8.01	218	387	BDL	1.7	BDL	0.49	2	18	26	43	2	2
1242	NARMADA NEAR SOURCE AT AMARKANTAK M.P.	MADHYA PRADESH	18	29.5	3.6	7.7	7	7.9	183	2216	BDL	0.4	BDL	0.42	2	18	2	44	2	2
1241	NARMADA AT MANDLA NEAR ROAD BDG. M.P.	MADHYA PRADESH	17.2	26	6.8	8.3	7.2	8.7	160	363	BDL	2.6	BDL	0.8	2	14	17	48	-	-
1240	NARMADA AT NARSINGHPUR M.P.	MADHYA PRADESH	17	23.5	7	8.6	7	8.3	170	357	BDL	1.9	BDL	1.16	2	11	12	49	-	-
2106	NARMADA AT NEMAWAR	MADHYA PRADESH	22	28	7	7.9	7.3	8.3	279	360	BDL	2	0.31	51	2	18	28	49	2	2
45	NARMADA AT MANDLESHWAR	MADHYA PRADESH	20	24	7.3	8.6	7.4	8.5	214	340	BDL	1.3	0.51	1.33	2	2	32	47	-	-
1239	NARMADA AT BADWANI, M.P.	MADHYA PRADESH	20	24.6	7.2	8	7.7	8.3	152	594	BDL	1.2	BDL	1.24	2	2	34	48	-	-
1431	NARMADA AT MAHESHWAR, M. P.	MADHYA PRADESH	19	24.3	7.3	8	7.4	8.1	258	338	BDL	1.3	0.61	1.11	2	2	38	49	-	-
2099	NARMADA LALPUR, JABALPUR	MADHYA PRADESH	17	25	7	8.7	7.4	8.6	130	378	BDL	1.9	BDL	0.87	2	4	9	39	-	-
1234	NARMADA AT HOSHANGABAD U S	MADHYA PRADESH	17	32	8.3	9.8	7.5	7.9	246	298	1.1	1.7	0.95	1.75	2	2	26	63	2	2
2112	NARMADA NEAR MORTAKKA BRIDGE, BADWAH	MADHYA PRADESH	19	24.2	7.2	8.3	7	8.3	270	489	BDL	1.2	BDL	3.65	2	2	34	49		
44	NARMADA AT SETHANIGHAT	MADHYA PRADESH	18	31	5.8	9.1	7.6	8.39	268	367	1	1.5	1.62	7.64	2	35000	38	160000	2	8
1235	NARMADA AT HOSHANGABAD D S	MADHYA PRADESH	18	30	5.6	8.7	7.4	8.2	278	365	1	1.5	2.12	8.12	2	57000	84	160000	2	9
2113	NARMADA NEAR PUNASA DAM, PUNASA	MADHYA PRADESH	19	24.3	7.1	8.2	7.3	8.4	242	2676	BDL	1.1	0.59	1.02	2	2	27	49	-	-
1430	NARMADA AT D S OF OMKARESHWAR M.P.	MADHYA PRADESH	19	24.4	7	8.1	7.4	8.2	224	292	BDL	1.2	0.58	1.11	2	2	31	49	-	-
3322	NARMADA AT MANDLA, NEAR SHAMSHANGHAT, JABALPUR	MADHYA PRADESH	13	26	7	7.8	7.3	8.6	160	366	BDL	2	BDL	0.85	2	6	14	48	-	-
3323	NARMADA AT LALPUR, NEAR WATER SUPPLY INTAKE POINT,	MADHYA PRADESH	17	25.2	7	8.6	7.2	8.7	138	411	BDL	1.8	BDL	1.1	2	59	20	48	-	-
3324	NARMADA AT PANCHWATIGHAT, BEFORE MIXING WITH BAWAN	MADHYA PRADESH	17.2	23.5	7	8.1	7.3	8.3	218	385	BDL	1.9	BDL	1.2	2	6	8	400	-	-



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	Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	< 500 MPN / 100 mL
4598	NARMADA RIVER AT DHARESHWAR	MADHYA PRADESH	20	25	7.2	8.4	7.5	8.4	248	328	0.5	1.2	0.521	1.291	1	1	31	49	-
4599	NARMADA NEAR W/S INTAKE JALLOD	MADHYA PRADESH	19	24.3	7.3	8	7.5	8.1	207	305	0.6	1	0.601	1.098	1	1	32	43	-
4600	NARMADA RIVER AT SHAHASTRADHARA (JALKOTI)	MADHYA PRADESH	19	24.3	7.2	8.3	7.6	8.3	254	341	0.5	1.1	0.521	1.966	1	1	33	48	-
4601	NARMADA AT KHALGHAT	MADHYA PRADESH	19	24.6	6.9	8.1	7.6	8.8	264	307	0.6	1.2	0.451	1.238	1	1	36	49	-
7	NARMADA AT GARUDESHWAR	GUJARAT	27	30	6	8	7.1	8.3	264	346	BDL	1	BDL	0.32	4	27	47	152	-
1244	NARMADA AT PANETHA,	GUJARAT	27	33	6.9	8	7.6	8.3	248	2656	BDL	1.1	BDL	BDL	21	32	46	94	-
1245	NARMADA AT CHANDOD,	GUJARAT	22	28	6.8	8.7	7.1	8	288	510	BDL	1	BDL	0.704	4	18	21	210	-
1981	NARMADA AT ZANOR (NTPC), BHARUCH	GUJARAT	26	30	6.4	7.7	7.5	8.4	321	481	BDL	1.1	BDL	BDL	21	49	68	92	-
1243	NARMADA AT BHARUCH, ZADESHVAR	GUJARAT	26	30	3.6	7.5	7.5	8.2	244	972	BDL	1	BDL	BDL	70	170	210	320	-

**Table - 8.1: Water Quality of Tributaries - Chota Tawa, Gour, Kunda, Banjar, Simrar & Hiran (2020)**

Station code	Name of the Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/ L)		pH		Conductivity (µmho/ cm)		Bio-chemical Oxygen Demand (mg/ L)		Nitrate (mg/ L)		Fecal Coliform (MPN/ 100 mL)		Total Coliform (MPN/ 100 mL)		Fecal Streptococci (MPN/ 100mL)	
Primary Water Quality Criteria (PWQC) notified by MoEF & CC under E (P) Rules, 1986							6.5 - 8.5				< 3.0 mg/ L		< 2500 MPN / 100 mL						< 500 MPN / 100 mL	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1236	CHOTA TAWA BEFORE CONFL. WITH RIVER NARMADA, M.P.	MADHYA PRADESH	20	24	6.8	8.2	7.4	8.5	298	661	BDL	1.4	BDL	1.25	2	2	40	70	-	-
2100	GOUR RIVER BHOGA DOOR, JABALPUR	MADHYA PRADESH	17	26	7	7.8	7.2	8.7	130	410	BDL	1.6	BDL	0.8	2	2	12	47	-	-
2114	KUNDA AT KHARGONE	MADHYA PRADESH	19	25	5.6	7.6	7.7	8.7	345	569	BDL	1.8	BDL	6.12	2	150	40	1600	2	60
3305	BANJAR AT MALANUKHAND NEAR W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	17.3	26.5	7	7.8	7.4	8.6	160	3680	BDL	1.9	BDL	0.8	2	4	11	46	-	-
3326	SIMRAR AT KATNI NEAR ACC W/S INTAKE POINT, JABALPUR	MADHYA PRADESH	23.4	27.8	5.1	6.9	7.3	8.6	160	368	BDL	1.9	BDL	2.21	2	10	14	41	2	2
3828	HIRAN, NH 7 ROAD BRIDGE, SIHORA, DIST JABALPUR	MADHYA PRADESH	17.2	24.6	6.1	7.9	7.2	8.9	210	1168	1	2.4	BDL	1.16	2	34	17	480	-	-
3829	HIRAN, NH -12 ROAD BRIDGE VIL VIKRAMPUR ,DIST. NARSINGPUR	MADHYA PRADESH	17.5	23.5	7	7.8	7.1	8.6	182	398	BDL	2.8	BDL	0.75	2	24	17	210	-	-