

**WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR JANUARY - 2021**

Station Code	WATER QUALITY CRITERIA →	pH 6.5 - 8.5	DO >4.0 mg/l	BOD <3.0mg/l	FC <2500MPN/10 0ml	TC <5000MPN /100ml	Fs <500/100 ml	Water Quality Status
	LOCATION NAME ↓							
1347	UMIAM	7.3	6.4	5.9	390	1300	24	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	7.3	5.3	7.1	350	920	33	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	7.3	6.2	6.0	320	840	34	Not Satisfactory
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	7.3	6.3	5.8	340	940	23	Not Satisfactory
1348	WARD'S LAKE	7.3	7.8	3.3	110	460	27	Not Satisfactory
3350	UMKHEN AT WAHKDAIT	7.1	7.8	1.5	24	310	6	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	7.1	7.9	1.6	8	84	2	Satisfactory
3352	UMKHEN AT DIENGPASOH	7.2	8.7	1.0	6	79	2	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	6.7	6.8	1.7	31	430	10	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	7.1	7.8	1.5	24	240	4	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	6.7	7.8	1.4	21	310	--	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.8	8.0	1.1	2	70	2	Satisfactory
3357	UMNGOT RIVER AT SMIT	7.0	8.0	1.3	7	140	2	Satisfactory
3358	UMNGOT RIVER AT DAWKI	7.2	8.0	1.0	2	43	2	Satisfactory
3363	UMSHYRPI AT RISA COLONY	6.9	7.6	1.8	9	79	4	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	6.9	3.4	22.0	21000	54000	3100	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI BRIDGE	7.1	5.9	8.0	5800	11000	920	Not Satisfactory
3359	UMKHRAH AT DEMTHRING	6.9	4.1	18.0	6300	21000	1700	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	7.3	5.9	7.3	7800	13000	1100	Not Satisfactory
3361	UMKHRAH ATNEAR SLAUGHTER HOUSE	7.1	3.7	15.6	17000	58000	2700	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	6.9	3.9	15.1	14000	49000	2100	Not Satisfactory
1422	UMTREW AT BYRNIHAT	7.2	7.3	2.5	280	1700	43	Not Satisfactory
3366	UMTREW AT UMRAN	7.3	8.4	1.0	43	480	13	Satisfactory
3368	NONBAH AT PHODSOHSAT	7.0	9.4	1.0	9	84	4	Satisfactory

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	LOCATION NAME ↓							
3367	NONBAH AT NONGSTOIN	6.9	7.5	2.6	310	1100	31	Satisfactory
3369	KYN Shi AT SOHIONG	6.9	8.8	1.3	14	150	--	Satisfactory
3370	KYN Shi AT NONGKHNUM	7.0	8.6	1.0	6	49	--	Satisfactory
3371	KYN Shi AT RANIKOR	6.5	8.0	1.5	7	70	2	Not Satisfactory
3372	RILANG RIVER AT MAWKYRWAT	7.2	8.3	1.0	4	33	2	Satisfactory
3373	WAHBLEI AT RIANGDO	7.1	8.8	1.2	11	84	4	Satisfactory
3374	WAHBLEI AT SHADDKHAR	6.8	7.5	1.9	13	140	6	Satisfactory
1631	MYNTDU AT JOWAI	7.0	7.4	2.5	350	920	33	Satisfactory
3379	MYNTDU AT LESHKA	5.8	8.0	1.3	27	150	7	Not Satisfactory
1459	THADLASKEIN	7.1	7.3	1.6	12	140	4	Satisfactory
1428	KYRHUKHLA	3.1	7.1	2.5	BDL	BDL	BDL	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER ) AT MYNDIHATI	2.7	7.4	2.4	BDL	BDL	BDL	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	5.2	8.7	1.6	13	43	8	Not Satisfactory
3377	MYNTANG RIVER AT NARTIANG	7.2	8.2	1.3	17	170	4	Satisfactory
3378	MYNTANG RIVER AT MYNSO	6.8	9.0	1.0	8	40	2	Satisfactory
1632	GANOL AT TURA	7.1	7.7	1.5	150	340	--	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.1	7.5	1.6	84	330	--	Satisfactory
3349	TASEK LAKE AT SONGSAK	6.9	6.8	1.9	130	470	--	Satisfactory
3380	DAMRING AT RESUBELPARA	7.1	7.8	1.5	58	460	--	Satisfactory
3381	MANDA AT JAMPA	6.9	7.9	1.2	49	330	--	Satisfactory
3382	MANDA AT WAGAI SI	7.2	7.8	1.3	46	310	--	Satisfactory
3383	BUGI AT MEBANPARA	7.2	7.6	1.5	34	230	--	Satisfactory
3384	DALU	7.2	7.8	1.6	27	280	--	Satisfactory
4304	RIVER SDERKARIAH SOHRA (CHERRAPUNJEE)	4.6	7.8	1.4	6	46	2	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNEW	4.5	7.7	1.6	BDL	31	BDL	Not Satisfactory
4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	6.9	7.8	1.4	BDL	43	BDL	Satisfactory

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4307	WAH REW RIVER	7.2	8.2	1.0	BDL	6	BDL	Satisfactory
4308	UMNGI RIVER AT JAKREM	7.2	8.0	1.2	4	48	2	Satisfactory
4309	UMNGI RIVER AT UMPUNG	7.2	8.0	1.0	2	44	--	Satisfactory
4310	RWIANG RIVER AT RWIANG	7.2	7.7	1.4	14	70	4	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	2.6	6.8	2.0	BDL	BDL	BDL	Not Satisfactory
4312	KME UM RIVER RYMBAI	2.2	6.0	2.6	BDL	BDL	BDL	Not Satisfactory
4313	WAIKHYRWI RIVER MOOKLHLOT	2.9	7.0	2.0	BDL	11	BDL	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	4.6	7.0	2.0	BDL	BDL	BDL	Not Satisfactory
4315	LUKHA RIVER KHADDUM	4.4	5.5	2.5	6	33	2	Not Satisfactory
4316	MYNTDU RIVER MIH MYNTDU	7.0	8.0	1.2	27	380	8	Satisfactory
4317	LAMU RIVER AT LESHKA	6.8	8.4	1.0	25	220	9	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	3.2	7.7	1.8	4	43	2	Not Satisfactory
4319	UMIUREM RIVER IALE	3.5	7.7	1.6	BDL	BDL	BDL	Not Satisfactory
4320	KUPLI RIVER IOOKSI	3.7	7.5	1.5	BDL	BDL	BDL	Not Satisfactory
4321	KUPLI RIVER KHANDONG	3.7	7.6	1.6	BDL	BDL	BDL	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.9	7.9	1.4	11	63	4	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.2	7.8	1.5	24	240	--	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.1	7.7	1.7	33	220	---	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	7.1	7.9	1.3	27	240	--	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	7.2	7.8	1.6	41	350	--	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.2	8.0	1.0	49	350	--	Satisfactory