

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR JANUARY - 2025

Station Code	WATER QUALITY CRITERIA →	pH 6.5 - 8.5	DO >5.0 mg/l	BOD <3.0mg/ l	FC <2500MPN/100m l	TC <5000MPN /100ml	Fs <500/100m l	Water Quality Status
	LOCATION NAME ↓							
3345	UMIAM	6.9	5.9	4.7	940	2700	210	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	7.0	5.2	5.7	1100	3300	540	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	7.0	6.2	4.1	580	2700	170	Not Satisfactory
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	7.2	6.4	4.0	490	2400	230	Not Satisfactory
1348	WARD'S LAKE	7.1	8.4	1.5	330	920	79	Satisfactory
3350	UMKHEN AT WAHKDAIT	6.7	7.3	1.9	70	790	21	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	7.2	7.5	1.3	13	330	4	Satisfactory
3352	UMKHEN AT DIENGPASOH	7.1	7.3	1.0	11	280	2	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	6.9	7.1	2.3	490	1300	79	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	6.9	7.5	1.5	4.5	460	11	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	6.8	7.7	1.0	21	350	2	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.0	7.8	1.1	2	43	2	Satisfactory
3357	UMNGOT RIVER AT SMIT	7.1	7.6	1.3	23	430	4	Satisfactory
3358	UMNGOT RIVER AT DAWKI	7.0	8.1	1.0	4	23	2	Satisfactory
3363	UMSHYRPI AT RISA COLONY	6.9	7.5	1.7	11	120	4	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	6.8	1.2	35.0	39000	120000	9400	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI BRIDGE	6.8	4.6	10.5	4600	27000	2300	Not Satisfactory
3359	UMKHRAH AT DEMTHRING	7.1	1.8	22.0	14000	49000	3800	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	6.7	5.0	4.9	3300	12000	1300	Not Satisfactory
3361	UMKHRAH ATNEAR SLAUGHTER HOUSE	7.0	1.2	33.0	33000	110000	7900	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	6.9	1.6	28.0	27000	94000	7000	Not Satisfactory
1422	UMTREW AT BYRNIHAT	7.0	6.8	2.5	910	4600	540	Not Satisfactory
3366	UMTREW AT UMRAN	7.1	7.3	1.5	210	790	63	Satisfactory
3368	NONBAH AT PHODSOHSAT	7.1	7.2	2.0	27	430	6	Satisfactory

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	LOCATION NAME ↓							
3367	NONBAH AT NONGSTOIN	6.8	6.7	2.6	1200	4900	430	Satisfactory
3369	KYN Shi AT SOHIONG	6.8	7.6	1.6	17	220	4	Satisfactory
3370	KYN Shi AT NONGKHNUM	6.8	8.2	1.0	4	49	2	Satisfactory
3371	KYN Shi AT RANIKOR	7.1	7.9	1.3	4	130	2	Not Satisfactory
3372	RILANG RIVER AT MAWKYRWAT	7.2	8.3	1.0	17	140	4	Satisfactory
3373	WAHBLEI AT RIANGDO	7.3	8.0	1.4	27	170	2	Satisfactory
3374	WAHBLEI AT SHADDKHAR	6.5	7.8	1.4	12	130	2	Satisfactory
1631	MYNTDU AT JOWAI	7.0	6.9	2.3	580	3600	350	Satisfactory
3379	MYNTDU AT LESHKA	6.1	8.2	1.6	20	130	4	Not Satisfactory
1459	THADLASKEIN	6.7	8.0	1.0	11	110	2	Satisfactory
1428	KYRHUKHLA	2.8	7.0	1.8	<1.8	<1.8	<1.8	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI	3.2	6.8	2.1	<1.8	<1.8	<1.8	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	7.0	8.3	1.3	13	140	4	Not Satisfactory
3377	MYNTANG RIVER AT NARTIANG	7.0	8.0	1.7	31	240	2	Satisfactory
3378	MYNTANG RIVER AT MYNSO	6.9	8.5	1.2	4	38	2	Satisfactory
1632	GANOL AT TURA	7.3	8.3	1.8	210	1100	49	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.4	7.9	2.0	58	540	17	Satisfactory
3349	TASEK LAKE AT SONGSAK	6.7	7.7	1.5	33	460	12	Satisfactory
3380	DAMRING AT RESUBELPARA	7.3	8.0	1.1	43	540	4	Satisfactory
3381	MANDA AT JAMPA	6.6	7.9	1.7	27	430	4	Satisfactory
3382	MANDA AT WAGAI SI	7.3	7.8	1.6	21	490	4	Satisfactory
3383	BUGI AT MEBANPARA	7.5	7.4	1.6	39	330	2	Satisfactory
3384	DALU	7.6	7.3	2.2	130	430	20	Satisfactory
4304	RIVER SDEKARIAH SOHRA (CHERRAPUNJEE)	4.2	8.2	1.0	<1.8	41	<1.8	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNEW	4.4	8.1	1.3	<1.8	79	<1.8	Not Satisfactory

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4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	6.8	8.3	1.0	4	130	2	Satisfactory
4307	WAH REW RIVER	6.9	8.4	1.0	2	40	2	Satisfactory
4308	UMNGI RIVER AT JAKREM	7.0	7.9	1.3	6	43	2	Satisfactory
4309	UMNGI RIVER AT UMPUNG	6.8	8.2	1.1	13	140	4	Satisfactory
4310	RWANG RIVER AT RWANG	6.7	7.9	1.3	12	110	4	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	2.8	7.3	1.0	<1.8	<1.8	<1.8	Not Satisfactory
4312	KME UM RIVER RYMBAI	3.9	7.5	1.0	<1.8	<1.8	<1.8	Not Satisfactory
4313	WAIKHYRWI RIVER MOOKLHLOT	2.9	7.7	1.2	<1.8	<1.8	<1.8	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	3.1	7.6	1.3	<1.8	<1.8	<1.8	Not Satisfactory
4315	LUKHA RIVER KHADDUM	7.0	8.3	1.2	6	130	2	Satisfactory
4316	MYNTDU RIVER MIH MYNTDU	6.8	7.7	1.4	79	640	2	Satisfactory
4317	LAMU RIVER AT LESHKA	7.0	7.4	1.0	2	150	2	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	2.9	7.3	1.4	<1.8	<1.8	<1.8	Not Satisfactory
4319	UMIUREM RIVER IALE	3.7	8.0	1.0	<1.8	<1.8	<1.8	Not Satisfactory
4320	KUPLI RIVER IOKSI	3.7	7.5	1.4	<1.8	<1.8	<1.8	Not Satisfactory
4321	KUPLI RIVER KHANDONG	3.6	7.6	1.3	<1.8	<1.8	<1.8	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.6	7.6	2.0	<1.8	<1.8	<1.8	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.4	7.8	1.5	31	540	12	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.1	7.6	1.4	<1.8	21	<1.8	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	7.0	7.5	1.5	21	280	2	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	7.0	7.7	1.7	2	240	2	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.2	7.6	1.8	4	330	2	Satisfactory