

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR FEBRUARY - 2022

Station Code	WATER QUALITY CRITERIA	pH 6.5 - 8.5	DO >4.0 mg/l	BOD <3.0mg/l	FC <2500MPN/100ml	TC <5000MPN/100ml	FS <500/100ml	Water Quality Status
	LOCATION NAME							
1347	UMIAM	6.7	6.7	4.9	480	2200	63	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	6.8	5.8	6.0	700	2300	94	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	6.7	6.7	4.8	410	1400	70	Not Satisfactory
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	6.8	6.6	5.0	430	1200	63	Not Satisfactory
1348	WARD'S LAKE	7.1	8.6	2.0	130	540	33	Satisfactory
3350	UMKHEN AT WAHKDAIT	6.9	7.5	1.5	36	630	14	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	6.8	8.4	1.0	11	150	6	Satisfactory
3352	UMKHEN AT DIENGPASOH	6.9	8.3	1.3	22	150	4	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	6.7	7.7	1.6	92	700	21	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	6.7	8.0	1.5	22	580	10	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	6.6	8.0	1.4	36	480	8	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.7	8.4	1.0	8	79	--	Satisfactory
3357	UMNGOT RIVER AT SMIT	6.9	7.0	2.0	12	240	6	Satisfactory
3358	UMNGOT RIVER AT DAWKI	7.3	8.2	1.2	<1.8	48	<1.8	Satisfactory
3363	UMSHYRPI AT RISA COLONY	7.6			6	79	2	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	7.1	2.6	29.0	22000	63000	3300	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI	7.0	4.3	11.0	4900	17000	1400	Not Satisfactory

Station Code	WATER QUALITY CRITERIA	pH 6.5 - 8.5	DO >4.0 mg/l	BOD <3.0mg/l	FC <2500MPN/100ml	TC <5000MPN/100ml	FS <500/100ml	Water Quality Status
	LOCATION NAME							
	BRIDGE							
3359	UMKHRAH AT DEMTHRING	6.8	1.8	36.0	21000	49000	2300	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	7.2	4.6	15.0	5800	23000	2200	Not Satisfactory
3361	UMKHRAH AT NEAR SLAUGHTER HOUSE	7.0	1.0	44.0	31000	94000	4100	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	7.1	1.0	45.0	27000	94000	4300	Not Satisfactory
1427	UMTREW AT BYRNIHAT	6.8	7.2	2.4	480	3200	110	Satisfactory
3366	UMTREW AT UMRAN	7.2	8.0	1.4	110	790	33	Satisfactory
3368	NONBAH AT PHODSOHSAT	6.8	8.5	1.0	10	94	6	Satisfactory
3367	NONBAH AT NONGSTOIN	6.8	7.8	2.0	630	2700	94	Satisfactory
3369	KYN Shi AT SOHIONG	6.7	8.4	1.2	27	280	--	Satisfactory
3370	KYN Shi AT NONGKHNUM	6.8	8.0	1.3	BDL	48	BDL	Satisfactory
3371	KYN Shi AT RANIKOR	6.6	8.3	1.6	12	110	4	Satisfactory
3372	RILANG RIVER AT MAWKYRWAT	7.2	8.5	1.0	BDL	43	BDL	Satisfactory
3373	WAHBLEI AT RIANGDO	6.7	8.2	1.1	7	94	2	Satisfactory
3374	WAHBLEI AT SHADDKHAR	6.7	7.8	1.3	12	140	2	Satisfactory
1631	MYNTDU AT JOWAI	6.6	7.2	1.8	460	2300	70	Satisfactory
3379	MYNTDU AT LESHKA	6.0	7.9	1.4	31	170	9	Not Satisfactory
1459	THADLASKEIN	6.9	7.7	1.6	13	140	2	Satisfactory
1428	KYRHUKHLA	4.8	6.8	2.3	<1.8	<1.8	<1.8	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI	3.1	6.9	2.3	<1.8	<1.8	<1.8	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	5.9	8.0	1.4	13	79	4	Not Satisfactory
3377	MYNTANG RIVER AT	6.8	7.8	1.5	33	280	12	Satisfactory

Station Code	WATER QUALITY CRITERIA	pH	DO	BOD	FC	TC	FS	Water Quality Status
	LOCATION NAME	6.5 - 8.5	>4.0 mg/l	<3.0mg/l	<2500MPN/100ml	<5000MPN/100ml	<500/100ml	
	↓NARTIANG							
3378	MYNTANG RIVER AT MYNSO	7.1	8.0	1.0	11	49	2	Satisfactory
1632	GANOL AT TURA	7.3	8.0	1.0	210	540	--	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.3	7.4	1.5	170	490	--	Satisfactory
3349	TASEK LAKE AT SONGSAK	7.1	7.3	1.6	140	480	--	Satisfactory
3380	DAMRING AT RESUBELPARA	7.2	7.3	1.6	110	490	--	Satisfactory
3381	MANDA AT JAMPA	6.7	7.0	2.2	44	460	--	Satisfactory
3382	MANDA AT WAGAISI	7.3	7.8	1.2	47	420	--	Satisfactory
3383	BUGI AT MEBANPARA	7.3	7.0	1.6	58	460	--	Satisfactory
3384	DALU	7.2	7.4	1.4	70	540	--	Satisfactory
4304	RIVER SDERKARIAH SOHRA (CHERRAPUNJEE)	4.5	8.2	1.2	4	70	2	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNEW	4.6	8.2	1.4	11	43	4	Not Satisfactory
4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	7.1	7.0	1.8	<1.8	70	<1.8	Satisfactory
4307	WAH REW RIVER	6.8	8.5	1.0	<1.8	4	<1.8	Satisfactory
4308	UMNGI RIVER AT JAKREM	7.1	9.0	1.0	<1.8	27	<1.8	Satisfactory
4309	UMNGI RIVER AT UMPUNG	6.9	8.9	1.0	2	63	2	Satisfactory
4310	RWIANG RIVER AT RWIANG	7.1	7.5	1.5	11	79	4	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	3.2	7.0	1.5	<1.8	<1.8	<1.8	Not Satisfactory
4312	KME UM RIVER RYMBAI	2.7	6.9	2.0	<1.8	<1.8	<1.8	Not Satisfactory
4313	WAIKHYRWI RIVER MOOKLHLOT	3.0	7.7	1.2	<1.8	<1.8	<1.8	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	3.6	7.5	1.5	<1.8	<1.8	<1.8	Not Satisfactory

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	LOCATION NAME							
4315	LJKHA RIVER KHADDUM	3.4	7.8	1.4	<1.8	49	<1.8	Not Satisfactory
4316	MYNTDU RIVER MIH MYNTDU	6.7	7.3	1.3	330	840	21	Satisfactory
4317	LAMU RIVER AT LESHKA	6.5	8.5	1.0	24	170	4	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	3.1	7.4	1.7	<1.8	49	<1.8	Not Satisfactory
4319	UMIUREM RIVER IALE	3.7	7.5	1.7	<1.8	12	<1.8	Not Satisfactory
4320	KUPLI RIVER IOOKSI	3.6	7.8	1.6	<1.8	22	<1.8	Not Satisfactory
4321	KUPLI RIVER KHANDONG	3.1	7.7	1.6	12	150	4	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.5	8.0	1.0	21	150	9	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.3	7.5	1.2	41	430	--	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.1	7.6	1.4	33	350	--	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	7.2	7.8	1.3	43	430	--	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	7.3	7.5	1.6	49	540	--	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.3	7.5	1.6	46	430	--	Satisfactory