

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR APRIL 2023

Station Code	WATER QUALITY CRITERIA →	pH 6.5 - 8.5	DO >5.0 mg/l	BOD <3.0mg /l	FC <2500MPN /100ml	TC <5000MPN /100ml	FS <500 MPN/100ml	Water Quality Status
	LOCATION NAME							
1347	UMIAM	7.5	6.3	4.5	790	3300	170	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	7.0	4.3	7.5	1100	4100	280	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	7.1	5.8	5.0	700	2700	230	Not Satisfactory
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	7.2	5.7	6.4	630	3800	150	Not Satisfactory
1348	WARD'S LAKE	7.3	6.8	2.5	310	1300	84	Satisfactory
3350	UMKHEN AT WAHKDAIT	6.8	6.5	2.4	49	1200	23	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	7.4	7.3	1.9	17	320	8	Satisfactory
3352	UMKHEN AT DIENGPASOH	7.4	7.4	1.8	31	320	7	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	6.9	6.4	2.2	280	1300	70	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	7.0	7.4	2.1	46	920	23	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	7.2	7.1	2.0	41	700	12	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.7	8.0	1.0	2	49	2	Satisfactory
3357	UMNGOT RIVER AT SMIT	7.1	7.6	1.7	23	700	23	Satisfactory
3358	UMNGOT RIVER AT DAWKI	7.3	8.0	1.0	<1.8	27	<1.8	Satisfactory
3363	UMSHYRPI AT RISA COLONY	6.8	7.0	2.0	21	170	7.1	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	7.0	NIL	50.0	63000	230000	13000	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI BRIDGE	6.8	1.0	33.0	11000	49000	3300	Not Satisfactory
3359	UMKHRAH AT DEMTHRING	7.0	NIL	47.0	43000	110000	8400	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	7.0	2.6	19.0	7900	41000	3000	Not Satisfactory
3361	UMKHRAH AT NEAR SLAUGHTER HOUSE	7.1	NIL	52.0	79000	280000	17000	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	6.9	NIL	50.0	70000	280000	17000	Not Satisfactory
1422	UMTREW AT BYRNIHAT	6.8	6.8	2.5	580	3500	310	Satisfactory
3366	UMTREW AT UMRAN	7.1	7.2	1.9	150	840	39	Satisfactory
3368	NONBAH AT PHODSOHSAT	7.2	7.4	1.3	7	150	4	Satisfactory

Station Code	WATER QUALITY CRITERIA →	pH 6.5 - 8.5	DO >5.0 mg/l	BOD <3.0mg /l	FC <2500MPN /100ml	TC <5000MPN /100ml	FS <500 MPN/100ml	Water Quality Status
	LOCATION NAME							
3367	NONBAH AT NONGSTOIN	6.8	6.9	2.7	1100	4900	480	Satisfactory
3369	KYN Shi AT SOHIONG	7.3	6.8	1.7	27	460	4	Satisfactory
3370	KYN Shi AT NONGKHNUM	7.2	7.5	1.0	<1.8	46	<1.8	Satisfactory
3371	KYN Shi AT RANIKOR	6.5	7.4	1.4	2	170	2	Satisfactory
3372	RILANG RIVER AT MAWKYRWAT	7.1	8.2	1.0	<1.8	43	<1.8	Satisfactory
3373	WAHBLEI AT RIANGDO	7.2	7.4	1.8	10	170	2	Satisfactory
3374	WAHBLEI AT SHADDKHAR	6.6	7.4	1.6	2	150	2	Satisfactory
1631	MYNTDU AT JOWAI	7.1	6.7	2.4	410	2700	240	Satisfactory
3379	MYNTDU AT LESHKA	5.0	7.8	1.5	30	220	7.1	Not Satisfactory
1459	THADLASKEIN	7.2	8.6	1.0	4	150	2	Satisfactory
1428	KYRHUKHLA	3.6	6.8	2.5	<1.8	<1.8	<1.8	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI	2.9	7.2	2.3	<1.8	<1.8	<1.8	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	7.6	8.0	1.5	14	140	2	Not Satisfactory
3377	MYNTANG RIVER AT NARTIANG	6.9	7.2	1.9	46	490	12	Satisfactory
3378	MYNTANG RIVER AT MYNSO	7.1	7.7	1.3	2	38	2	Satisfactory
1632	GANOL AT TURA	7.3	6.9	1.9	270	940	70	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.5	7.4	1.6	140	700	49	Satisfactory
3349	TASEK LAKE AT SONGSAK	6.9	7.0	2.0	150	630	33	Satisfactory

Station Code	WATER QUALITY CRITERIA →	pH 6.5 - 8.5	DO >5.0 mg/l	BOD <3.0mg /l	FC <2500MPN /100ml	TC <5000MPN /100ml	FS <500 MPN/100ml	Water Quality Status
	LOCATION NAME							
3380	DAMRING AT RESUBELPARA	7.4	7.4	1.8	46	540	14	Satisfactory
3381	MANDA AT JAMPA	6.7	6.7	2.3	79	630	24	Satisfactory
3382	MANDA AT WAGAI SI	7.4	7.5	1.7	84	580	23	Satisfactory
3383	BUGI AT MEBANPARA	7.4	7.3	1.6	84	630	31	Satisfactory
3384	DALU	7.6	7.3	2.1	140	840	33	Satisfactory
4304	RIVER SDERKARIAH SOHRA (CHERRAPUNJEE)	4.6	6.6	1.3	4	70	2	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNEW	4.3	6.9	1.7	<1.8	43	<1.8	Not Satisfactory
4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	7.1	7.8	1.4	4	39	2	Satisfactory
4307	WAH REW RIVER	7.2	8.0	1.0	<1.8	43	<1.8	Satisfactory
4308	UMNGI RIVER AT JAKREM	6.8	7.9	1.3	2	43	2	Satisfactory
4309	UMNGI RIVER AT UMPUNG	7.5	7.6	1.7	6	110	2	Satisfactory
4310	RWIANG RIVER AT RWIANG	7.1	7.3	1.6	13	140	4	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	2.7	7.0	2.0	<1.8	<1.8	<1.8	Not Satisfactory
4312	KME UM RIVER RYMBAI	2.6	6.6	2.3	<1.8	<1.8	<1.8	Not Satisfactory
4313	WAIKHYRWI RIVER MOOKLHLOT	2.8	7.6	1.9	<1.8	<1.8	<1.8	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	3.8	6.2	2.1	<1.8	<1.8	<1.8	Not Satisfactory
4315	LUKHA RIVER KHADDUM	7.7	7.7	1.8	2	84	2	Satisfactory

Station Code	WATER QUALITY CRITERIA →	pH 6.5 - 8.5	DO >5.0 mg/l	BOD <3.0mg /l	FC <2500MPN /100ml	TC <5000MPN /100ml	FS <500 MPN/100ml	Water Quality Status
	LOCATION NAME							
4316	MYNTDU RIVER MIH MYNTDU	6.9	6.6	2.1	130	1100	27	Satisfactory
4317	LAMU RIVER AT LESHKA	7.3	7.5	1.7	17	210	4	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	2.7	6.4	1.9	<1.8	<1.8	<1.8	Not Satisfactory
4319	UMIUREM RIVER IALE	3.9	8.4	1.7	<1.8	<1.8	<1.8	Not Satisfactory
4320	KUPLI RIVER IOOKSI	3.9	8.0	1.8	<1.8	<1.8	<1.8	Not Satisfactory
4321	KUPLI RIVER KHANDONG	3.7	7.5	1.9	<1.8	21	<1.8	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.7	7.1	2.0	2	94	2	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.1	7.5	1.2	120	700	33	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.3	7.6	1.7	38	540	12	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	7.2	7.3	1.5	49	630	22	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	7.4	7.1	1.9	39	630	17	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.8	7.4	1.9	43	540	12	Satisfactory