

## WATER QUALITY STATUS OF WATER BODIES UNDER NWMP

### 1. WATER QUALITY STATUS OF UMIAM LAKE

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
MONITORING MONTH - SEPTEMBER 2016										
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml		
1347	UMIAM	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.5	6.0	6.8	2100	3000	Not Satisfactory	
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.3	12.5	4.9	2200	4000	Not Satisfactory	
3347	UMIAM LAKE MIDDLE POINT	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.3	5.8	7.0	1500	2900	Not Satisfactory	
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	8.1	6.2	7.0	2000	3000	Not Satisfactory	

### 2. WATER QUALITY STATUS OF WARD'S LAKE

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
MONITORING MONTH - SEPTEMBER 2016										
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml		
1348	WARD'S LAKE	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.3	4.0	7.7	1500	2800	Not Satisfactory	

### 3. WATER QUALITY STATUS OF RIVER UMKHEN

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
MONITORING MONTH - SEPTEMBER 2016										
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml		
3350	UMKHEN AT WAHKDAIT	MEGHALAYA STATE POLLUTION CONTROL	MEGHALAYA	6.9	2.0	6.9	30	40	Satisfactory	

		BOARD,SHILLONG							
3351	UMKHEN AT KSEHPONGDENG	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.9	1.8	7.7	18	38	Satisfactory
3352	UMKHEN AT DIENGPASOH	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.1	1.4	7.8	16	34	Satisfactory

#### 4. WATER QUALITY STATUS OF RIVER UMIAM MAWPHLANG

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status
<b>MONITORING MONTH - SEPTEMBER 2016</b>									
<b>Water Quality criteria</b>				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml	
3353	UMIAM MAWPHLANG AT NONGKREM	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.0	1.5	7.7	20	44	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.8	1.6	7.6	15	32	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.1	1.5	7.8	8	24	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.4	1.8	7.5	15	35	Satisfactory

#### 5. WATER QUALITY STATUS OF RIVER UMGOT

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status
<b>MONITORING MONTH - SEPTEMBER 2016</b>									
<b>Water Quality criteria</b>				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml	
3357	UMNGOT RIVER AT SMIT	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.9	2.0	6.8	14	36	Satisfactory
3358	UMNGOT RIVER AT DAWKI	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.5	1.2	7.7	14	35	Satisfactory

**6. WATER QUALITY STATUS OF RIVER UMSHYRPI**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
MONITORING MONTH - SEPTEMBER 2016										
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml		
3363	UMSHYRPI AT RISA COLONY	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.1	1.0	7.2	12	30	Satisfactory	
3364	UMSHYRPI NEAR LAW COLLEGE	MEGHALAYA STATE POLLUTION CONTROL BOARD, SHILLONG	MEGHALAYA	7.0	40.0	2.8	35X10 <sup>3</sup>	79 X10 <sup>3</sup>	Not Satisfactory	
3365	UMSHYRPI AT UMSHYRPI BRIDGE	MEGHALAYA STATE POLLUTION CONTROL BOARD, SHILLONG	MEGHALAYA	7.2	7.5	6.0	12 X10 <sup>3</sup>	20X10 <sup>3</sup>	Not Satisfactory	

**7. WATER QUALITY STATUS OF RIVER UMKHRAH**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
MONITORING MONTH - SEPTEMBER 2016										
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml		
3359	UMKHRAH AT DEMTHRING	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.9	18.2	2.6	18 X10 <sup>3</sup>	30X10 <sup>3</sup>	Not Satisfactory	
3360	UMKHRAH AT UMKALIAR	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.1	12.2	5.6	10X10 <sup>3</sup>	18X10 <sup>3</sup>	Not Satisfactory	
3361	UMKHRAH ATNEAR SLAUGHTER HOUSE	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.3	30.7	1.5	45X10 <sup>3</sup>	60X10 <sup>3</sup>	Not Satisfactory	
3362	UMKHRAH AT MAWPDANG MAWLAI	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.2	24.0	2.5	50X10 <sup>3</sup>	64X10 <sup>3</sup>	Not Satisfactory	

**8. WATER QUALITY STATUS OF RIVER UMTREW**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				<b>6.5 - 8.5</b>	<b>&lt;3.0mg/l</b>	<b>&gt;4.0 mg/l</b>	<b>&lt;2500MPN/100ml</b>	<b>&lt;5000MPN/100ml</b>		
1422	UMTREW AT BYRNIHAT	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.3	6.5	7.0	150	320	Not Satisfactory	
3366	UMTREW AT UMRAN	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.2	1.9	7.0	34	79	Satisfactory	

**9. WATER QUALITY STATUS OF RIVER NONBAH**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				<b>6.5 - 8.5</b>	<b>&lt;3.0mg/l</b>	<b>&gt;4.0 mg/l</b>	<b>&lt;2500MPN/100ml</b>	<b>&lt;5000MPN/100ml</b>		
3368	NONBAH AT PHODSOHSAT	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.2	1.6	7.5	12	20	Satisfactory	
3367	NONBAH AT NONGSTOIN	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.0	3.0	6.4	150	400	Satisfactory	

**10. WATER QUALITY STATUS OF RIVER KYNSHI**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				<b>6.5 - 8.5</b>	<b>&lt;3.0mg/l</b>	<b>&gt;4.0 mg/l</b>	<b>&lt;2500MPN/100ml</b>	<b>&lt;5000MPN/100ml</b>		
3369	KYNSHI AT SOHIONG	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.8	1.7	7.7	12	27	Satisfactory	
3370	KYNSHI AT NONGKHNUM	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.5	1.3	7.7	14	28	Satisfactory	
3371	KYNSHI AT RANIKOR	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.1	1.65	8.2	16	30	Satisfactory	

**11. WATER QUALITY STATUS OF RIVER RILANG**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml		
3372	RILANG RIVER AT MAWKYRWAT	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.4	1.42	7.5	12	34	Satisfactory	

**12. WATER QUALITY STATUS OF RIVER WAHBLEI**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml		
3373	WAHBLEI AT RIANGDO	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG		7.0	1.85	7.8	12	35	Satisfactory	
3374	WAHBLEI AT SHADDKHAR	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.8	1.78	7.7	12	30	Satisfactory	

**13. WATER QUALITY STATUS OF RIVER MYNTDU**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml		
1631	MYNTDU AT JOWAI	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.8	3.0	6.5	1600	2800	Satisfactory	
3379	MYNTDU AT LESHKA	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.2	1.5	6.8	12	28	Not Satisfactory	

**14. WATER QUALITY STATUS OF THADLASKEIN LAKE**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status
<b>MONITORING MONTH - SEPTEMBER 2016</b>									
<b>Water Quality criteria</b>				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml	
1459	THADLASKEIN	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.1	1.9	7.0	17	35	Satisfactory

**15. WATER QUALITY STATUS OF RIVER KYRHUKHLA**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status
<b>MONITORING MONTH - 2016</b>									
<b>Water Quality criteria</b>					<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml	
1428	KYRHUKHLA	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	3.3	5.5	6.0	10	22	Not Satisfactory

**16. WATER QUALITY STATUS OF RIVER LUKHA**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status
<b>MONITORING MONTH - SEPTEMBER 2016</b>									
<b>Water Quality criteria</b>				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml	
3375	LUKHA RIVER AT MYNDIHATI	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	2.9	3.35	5.0	9	25	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.3	2.25	7.0	120	250	Satisfactory

**17. WATER QUALITY STATUS OF RIVER MYNTANG**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				<b>6.5 - 8.5</b>	<b>&lt;3.0mg/l</b>	<b>&gt;4.0 mg/l</b>	<b>&lt;2500MPN/100ml</b>	<b>&lt;5000MPN/100ml</b>		
3377	MYNTANG RIVER AT NARTIANG	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.8	1.5	7.0	25	49	Satisfactory	
3378	MYNTANG RIVER AT MYNSO	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.0	1.44	7.4	15	32	Satisfactory	

**18. WATER QUALITY STATUS OF RIVER GANOL**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				<b>6.5 - 8.5</b>	<b>&lt;3.0mg/l</b>	<b>&gt;4.0 mg/l</b>	<b>&lt;2500MPN/100ml</b>	<b>&lt;5000MPN/100ml</b>		
1632	GANOL AT TURA	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.5	1.77	9.0	150	320	Satisfactory	

**19. WATER QUALITY STATUS OF RIVER SIMSANG**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER JANUARY 2016</b>										
<b>Water Quality criteria</b>					<b>&lt;3.0mg/l</b>	<b>&gt;4.0 mg/l</b>	<b>&lt;2500MPN/100ml</b>	<b>&lt;5000MPN/100ml</b>		
1633	SIMSANG AT WILLIAMNAGAR	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.6	2.18	7.6	160	330	Satisfactory	

**20. WATER QUALITY STATUS OF TASEK LAKE**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				<b>6.5 - 8.5</b>	<b>&lt;3.0mg/l</b>	<b>&gt;4.0 mg/l</b>	<b>&lt;2500MPN/100ml</b>	<b>&lt;5000MPN/100ml</b>		
3349	TASEK LAKE AT SONGSAK	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.9	2.2	6.7	13	25	Satisfactory	

**21. WATER QUALITY STATUS OF RIVER DAMRING**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				<b>6.5 - 8.5</b>	<b>&lt;3.0mg/l</b>	<b>&gt;4.0 mg/l</b>	<b>&lt;2500MPN/100ml</b>	<b>&lt;5000MPN/100ml</b>		
3380	DAMRING AT AT RESUBELPARA	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.0	2.5	6.0	19	40	Satisfactory	

**22. WATER QUALITY STATUS OF RIVER MANDA**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status	
<b>MONITORING MONTH - SEPTEMBER 2016</b>										
<b>Water Quality criteria</b>				<b>6.5 - 8.5</b>	<b>&lt;3.0mg/l</b>	<b>&gt;4.0 mg/l</b>	<b>&lt;2500MPN/100ml</b>	<b>&lt;5000MPN/100ml</b>		
3381	MANDA AT JAMPA	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	6.8	2.4	6.2	31	67	Satisfactory	
3382	MANDA AT WAGAI SI	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.6	2.0	6.6	28	60	Satisfactory	



**23. WATER QUALITY STATUS OF RIVER BUGI**

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status
MONITORING MONTH - SEPTEMBER 2016									
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/100ml	
3383	BUGI AT MEBANPARA	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.4	1.82	7.1	18	44	Satisfactory
3384	DALU	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.6	2.0	6.9	17	42	Satisfactory