

## 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 - FEBRUARY 2016									
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/10-0ml	
1347	UMIAM	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.4	10.5	5.8	3400	5000	NOT SATISFACTORY
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.5	11.4	4.0	4000	5800	NOT SATISFACTORY
3347	UMIAM LAKE MIDDLE POINT	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.4	9.0	6.2	3100	4600	NOT SATISFACTORY
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.5	9.4	6.0	3300	4800	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 - FEBRUARY 2016									
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/10-0ml	
1348	WARD'S LAKE	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.6	7.4	8.0	2200	4800	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 - FEBRUARY 2016									
Water Quality criteria				6.5 -	<3.0mg/l	>4.0	<2500MPN/100ml	<5000MPN/10-	

*Scientist 'C'*  
MSPCB, Shillong

*Sr. Scientist*  
MSPCB, Shillong

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status
3350	UMKHEN AT WAHKDAIT	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.4	1.7	7.6	26	63	SATISFACTORY
3351	UMKHEN AT KSEHPONGDENG	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.5	2.1	8.0	33	79	SATISFACTORY
3352	UMKHEN AT DIENGPASOH	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.6	1.5	8.5	31	63	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
MONITORING MONTH - FEBRUARY 2016									
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/10-0ml	
3353	UMIAM MAWPHLANG AT NONGKREM	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.4	2.5	5.4	36	84	SATISFACTORY
3354	UMIAM MAWPHLANG UMTYNGNGAR	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.5	1.5	7.8	31	79	SATISFACTORY
3355	UMIAM MAWPHLANG AT MAWPHLANG	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.0	1.1	8.0	15	41	SATISFACTORY
3356	UMIAM MAWPHLANG AT SHELLA	MEGHALAYA STATE POLLUTION CONTROL BOARD,SHILLONG	MEGHALAYA	7.6	1.6	7.8	36	84	SATISFACTORY

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

Station Code	Location name	Name of monitoring Agency	State name	pH	BOD	DO	FC	TC	Water Quality Status
MONITORING MONTH - FEBRUARY 2016									
Water Quality criteria				6.5 - 8.5	<3.0mg/l	>4.0 mg/l	<2500MPN/100ml	<5000MPN/10-0ml	
3357	UMNGOT RIVER AT	MEGHALAYA STATE POLLUTION CONTROL	MEGHALAYA	7.4	1.8	8.0	31	70	SATISFACTORY

*Handwritten signature*  
Scientist 'C'  
MSPCB, Shillong

*Handwritten signature*  
Sr. Scientist  
MSPCB, Shillong

