

MEGHALAYA WATER RESOURCES SCENARIO:

RIVER SYSTEM:

The river system of Meghalaya comprises mainly of rivers draining to the Brahmaputra Basin in the north and the Meghna Basin in the South. Below is the breakup (Basin wise) of the main rivers/streams of the state:-

Brahmaputra Basin	Meghna Basin
Dilni	Kangra
Ganol	Simsang
Jinjiram	Dareng
Ringgi	Darong
Ghagua	Rongik
Didak	Kynshi
Damring	Umngi
Krishnai	Myntdu
Dudhnoi	Lubha
Ronggre	
Umsiang	
Umkhri	
Umiam	
Umiew	
Myntang	
Umlarem	

RAINFALL :

The Average Annual Rainfall in Meghalaya is 2818 MM
(Source: www.rainwaterharvesting.org)

AVAILABILITY OF WATER:

Surface Water -

The availability of surface water has been roughly estimated at 63.204 BCM by referring to data from various sources.

Ground Water -

The ground water resources of the state have been assessed by the Central Ground Water Board and the Annual replenishable ground water is 1.15BCM. The Ground Water in Meghalaya is still not over exploited as a whole; however ground water stress is building up in urban areas in view of the rate at which ground water extraction for domestic purposes is taking place.