



Time of Issue 1400 IST

Dated: 17.06.2024

**SPECIAL WEATHER BULLETIN- No. 14**

**Sub: Heavy to Very Heavy with Extremely Heavy Rainfall over Meghalaya during 17<sup>th</sup> June – 21<sup>st</sup> June 2024**

The cyclonic circulation over northeast Assam & neighbourhood persists and now extends upto 1.5 km above mean sea level.

Under its influences, Moderate rainfall at most places with heavy to very heavy with extremely heavy rainfall at isolated places is likely over Meghalaya during 17<sup>th</sup> to 19<sup>th</sup> June 2024, heavy to very heavy rainfall on 20<sup>th</sup> and 21<sup>st</sup> June 2024 and Isolated heavy to extremely with exceptionally heavy rainfall is likely to occur on 18<sup>th</sup> June 2024, Thunderstorm & lightning is likely to occur over most parts of Meghalaya during 17<sup>th</sup> June to 21<sup>st</sup> June 2024.

Date	Forecast / Warning for Meghalaya
17.06.2024	<ul style="list-style-type: none"><li>• Heavy to Very Heavy with Extremely Heavy rainfall is very likely to occur over East Khasi Hills, West Khasi Hills, South West Khasi Hills, Eastern West Khasi Hills, East Jaintia Hills, West Jaintia Hills and North Garo Hills Districts.</li><li>• Heavy to Very Heavy rainfall is very likely to occur over RiBhoi, East Garo Hills, South Garo Hills, West Garo Hills and South West Garo Hills Districts.</li><li>• Thunderstorm &amp; lightning is very likely to occur over most parts of Meghalaya.</li></ul>
18.06.2024	<ul style="list-style-type: none"><li>• Heavy Extremely with Isolated Exceptionally Heavy rainfall is likely to occur over East Khasi Hills Districts.</li><li>• Heavy to Very Heavy with Extremely Heavy rainfall is very likely to occur over West Khasi Hills, South West Khasi Hills, Eastern West Khasi Hills, East Jaintia Hills, West Jaintia Hills, North Garo Hills, East Garo Hills, South Garo Hills and West Garo Hills Districts.</li><li>• Heavy to Very Heavy rainfall is very likely to occur over RiBhoi, South West Garo Hills Districts.</li><li>• Thunderstorm &amp; lightning is very likely to occur over most parts of Meghalaya.</li></ul>
19.06.2024	<ul style="list-style-type: none"><li>• Heavy to Very Heavy with Extremely Heavy rainfall is likely to occur over East Khasi Hills, South West Khasi Hills, East Jaintia Hills, West Jaintia Hills, North Garo Hills, South Garo Hills and West Garo Hills Districts.</li><li>• Heavy to Very Heavy rainfall is likely to occur over West Khasi Hills, Eastern West Khasi Hills, RiBhoi, East Garo Hills and South West Garo Hills Districts.</li><li>• Thunderstorm &amp; lightning is likely to occur over most parts of Meghalaya.</li></ul>
20.06.2024	<ul style="list-style-type: none"><li>• Heavy to Very Heavy rainfall is likely to occur over East Khasi Hills, South West Khasi Hills, East Jaintia Hills, West Jaintia Hills, East Garo Hills and West Garo Hills Districts.</li><li>• Heavy rainfall is likely to occur over West Khasi Hills, Eastern West Khasi Hills, North Garo Hills and South Garo Hills Districts.</li><li>• Thunderstorm &amp; lightning is likely to occur over most parts of Meghalaya.</li></ul>



भारत सरकार/ Government of India  
पृथ्वी विज्ञान मंत्रालय/ Ministry of Earth Sciences  
भारत मौसम विज्ञान विभाग/ India Meteorological Department  
मौसम विज्ञान केन्द्र/ Meteorological Centre  
शिलांग, मेघालय - ७९३००५/ Shillong, Meghalaya-793005

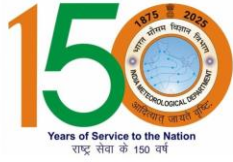


21.06.2024

- Heavy to Very Heavy rainfall is likely to occur over East Khasi Hills, South West Khasi Hills Districts.
- Heavy rainfall is likely to occur over East Jaintia Hills, West Jaintia Hills, East Garo Hills and West Garo Hills Districts.
- Thunderstorm & lightning is likely to occur over most parts of Meghalaya.

Warning	No Warning (No Action)	WATCH (Be Updated)	ALERT (Be prepared)	WARNING (Take Action)
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The Forecast and Warning for any day are valid from 0830 hours IST of the day till 0830 hrs IST of the next day.

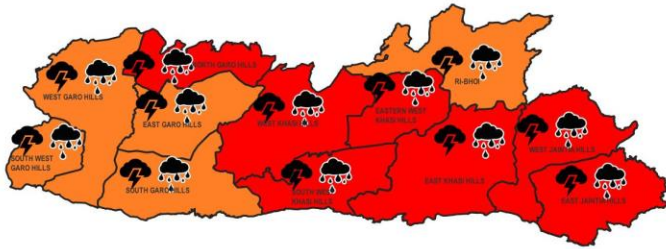


भारत सरकार/ Government of India  
 पृथ्वी विज्ञान मंत्रालय/ Ministry of Earth Sciences  
 भारत मौसम विज्ञान विभाग/ India Meteorological Department  
 मौसम विज्ञान केन्द्र/ Meteorological Centre  
 शिलांग, मेघालय - ७९३००५/ Shillong, Meghalaya-793005

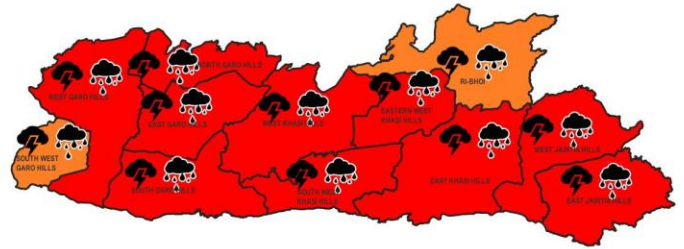


# Weather Warning Map Meghalaya

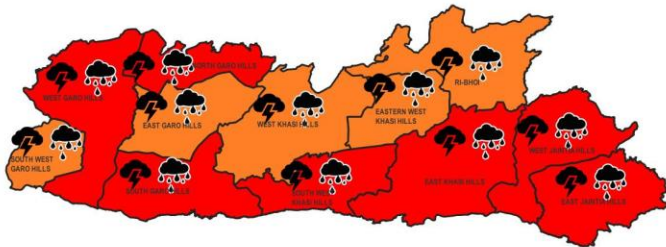
Issue Date : 17/06/2024



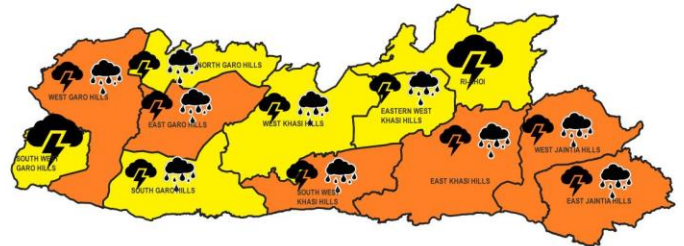
DAY 1 : 17/06/2024



DAY 2 : 18/06/2024



DAY 3 : 19/06/2024



DAY 4 : 20/06/2024



DAY 5 : 21/06/2024

## WARNING

WARNING (TAKE ACTION)
ALERT ( BE PREPARED)
WATCH (BE UPDATED)
NO WARNING ( NO ACTION)

INTENSITY	RAINFALL (mm)
Heavy Rain	64.5 to 115.5
Very Heavy Rain	115.6 to 204.4
Extremely Heavy rain	>204.4

Probabilistic Forecast	
Terms	Probability of Occurrence(%)
Unlikely	<25
Likely	25-50
Very likely	50-75
Most likely	>75

