



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



Daily Weather Report

Date: 25.04.2024

Current Synoptic situation:

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

Observed Data						
Station	Maximum Temp. (°C)	Departure from Normal(°C)	Minimum Temp. (°C)	Departure from Normal(°C)	RH(%) at 08:30	24 Hrs Rainfall(mm) ending at 08:30 Hrs IST
Shillong	27.1	3.5	16.0	1.5	44	0.0
Sohra	25.8	2.9	17.7	2.9	91	12.6
Barapani	34.0	5.7	22.9	7.5	28	0.0

Rainfall Observed across Meghalaya (Ordinary Rain Gauge):

STATION NAME	DISTRICTS	RAINFALL (mm)
Williamnagar	East Garo Hills	0.0
Mawsynram	East Khasi Hills	0.0
Shella	East Khasi Hills	--
Khliehriat	East Jaintia Hills	0.0
RKM Sohra	East Khasi Hills	12.4
Baghmara	South Garo Hills	0.0
KVK Tura	West Garo Hills	--
Nongstoin	West Khasi Hills	--
Ampati	South-West Garo Hills	0.0
Tikrikilla	West Garo Hills	0.0
Resubelpara	North Garo Hills	0.0
MeECL Lumjingshai	East Khasi Hills	0.0
Mawphlang	East Khasi Hills	0.0
Mawkyrwat	South-West Khasi Hills	0.0
Nongpoh	Ribhoi	0.0
Pynursla	East Khasi Hills	--
Ratacherra	East Jaintia Hills	34.4



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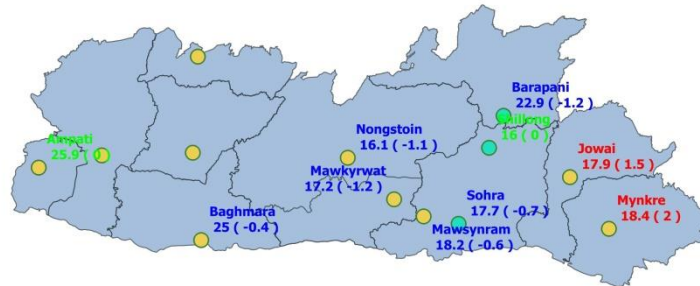


Minimum Temperature Map:



Meteorological Centre, Shillong
 मौसम विज्ञान केन्द्र, शिलांग
Minimum Temperatures and 24 Hour Change over Meghalaya

Date: 25/04/2024



Lowest Temperature recorded is 16°C at Shillong.

Legend
 ● AWS
 ● Manual

Station name
 Minimum Temperature (°C) (24 Hour Change (°C))

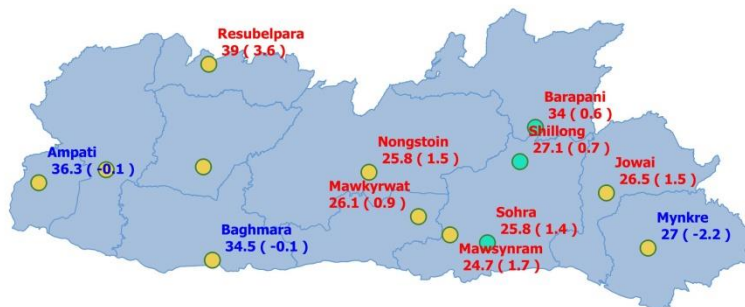
Blue Color = Fall in Temperature
 Red Color = Rise in Temperature
 Green Color = No Change

Maximum Temperature Map:



Meteorological Centre, Shillong
 मौसम विज्ञान केन्द्र, शिलांग
Maximum Temperatures and 24 Hour Change over Meghalaya

Date: 24/04/2024



Highest Temperature recorded is 39°C at Resubelpara.

Legend
 ● AWS
 ● Manual

Station name
 Maximum Temperature (°C)(24 Hour Change (°C))

Blue Color = Fall in Temperature
 Red Color = Rise in Temperature
 Green Color = No Change



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5 Days Weather Forecast and Warning for Meghalaya:

Date	Forecast	Warning
25.04.2024	Light to Moderate RA/TS is likely to occur at isolated places.	Thunderstorm/Lightning and gusty wind with wind speed of 40 to 50 Kmph is likely to occur at isolated places.
26.04.2024	Light to Moderate RA/TS is likely to occur at few places.	Thunderstorm/Lightning and gusty wind with wind speed of 40 to 50 Kmph is likely to occur at isolated places.
27.04.2024	Light to Moderate RA/TS is likely to occur at few places.	Thunderstorm/Lightning and gusty wind with wind speed of 30 to 40 Kmph is likely to occur at isolated places.
28.04.2024	Moderate RA/TS is likely to occur at many places.	Thunderstorm/Lightning and gusty wind with wind speed of 30 to 40 Kmph is likely to occur at isolated places. Heavy Rain is likely to occur at isolated places.
29.04.2024	Moderate RA/TS is likely to occur at many places.	Thunderstorm/Lightning is likely to occur at isolated places.

Legends

Weather Distribution		Probabilistic Forecast		Legend for Weather	
<i>DRY</i>	<i>No Rain</i>	<i>Terms</i>	<i>Probability of Occurrence (%)</i>	<i>Terms</i>	<i>Description</i>
<i>ISOL</i>	<i>One/Two places (01-25%)</i>	<i>Unlikely</i>	<i><25</i>	<i>RA</i>	<i>Rain</i>
<i>SCT</i>	<i>Few places (26-50%)</i>	<i>Likely</i>	<i>25-50</i>	<i>TS</i>	<i>Thundershower</i>
<i>FWS</i>	<i>Many places (51-75%)</i>	<i>Very Likely</i>	<i>50-75</i>	<i>SFG</i>	<i>Shallow Fog</i>
<i>WS</i>	<i>Most places (76-100%)</i>	<i>Most Likely</i>	<i>>75</i>	<i>MFG</i>	<i>Moderate Fog</i>

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.

For Detailed weather forecasts & warnings, kindly visit MC Shillong website (<https://mausam.imd.gov.in/shillong>)

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