



MID-DAY BULLETIN
मध्याह्न मौसम बुलेटिन

DT. 17.04.2024
Time of Issue : 1330 HRS IST

METEOROLOGICAL FEATURES (मौसम संबंधी विशेषताएं)	<ul style="list-style-type: none"> ❖ The cyclonic circulation over east Bihar & neighbourhood now lies over northeast Bihar & adjoining Sub-Himalayan West Bengal at 0.9 km above mean sea level. ❖ The cyclonic circulation over northeast Assam persists and now seen at 1.5 km above mean sea level. ❖ An east-west trough runs from Bihar to Manipur across Sub-Himalayan West Bengal, south Assam & Meghalaya at 0.9 km above mean sea level.
OBSERVATIONS(अवलोकन)	
CHIEF AMOUNT OF RAINFALL (in CM)	Nil.
OTHER OBSERVATIONS	<p>Very light rain occurred at isolated places over South, Sipahijala & West Tripura Districts and Dry weather prevailed over rest Districts of Tripura during last 24 hours.</p> <p>No large change in Maximum temperature & that was Appreciably Above Normal. No large change in Minimum temperature & that was Above Normal. The Highest Maximum Temperature of 38.4°C was recorded at M. C. Agartala and the Lowest Minimum Temperature of 24.5°C was also recorded at M. C. Agartala.</p>

WEATHER FORECAST AND WARNING FOR TRIPURA:-
(त्रिपुरा के जिलों के लिए मौसम पूर्वानुमान और चेतावनी):-

Forecast/ पूर्वानुमान	Warning/चेतावनी
Light to Moderate rain/Thundershower is very likely to occur at Many Places over the Districts of Tripura.	Thunderstorm with lightning and Gusty wind speed reaching 40-50 Kmph is very likely to occur at isolated places over the districts of Tripura.

WEATHER FORECAST AND WARNING FOR DISTRICTS OF TRIPURA:-
(त्रिपुरा के जिलों के लिए मौसम पूर्वानुमान और चेतावनी):-

Days/ दिनों	Forecast/ पूर्वानुमान	Warning/चेतावनी
Day 1 (Valid upto 0830 hrs IST of 18.04.2024)	Light to Moderate rain/Thundershower is very likely to occur at Many Places over the Districts of Tripura.	Thunderstorm with lightning and Gusty wind speed reaching 40-50 Kmph is very likely to occur at isolated places over the districts of Tripura.
Day 2 (Valid from 0830 hrs IST of 18.04.2024 to 0830 hrs IST of 19.04.2024)	Light to Moderate rain/Thundershower is very likely to occur at Many Places over the Districts of Tripura.	Thunderstorm with lightning and Gusty wind speed reaching 40-50 Kmph is very likely to occur at isolated places over the districts of Tripura & Heavy rainfall is very likely to occur at isolated places over North, Unokuti and Dhalai districts of Tripura.
Day 3 (Valid from 0830 hrs IST of 19.04.2024 to 0830 hrs IST of 20.04.2024)	Light to Moderate rain/Thundershower is very likely to occur at a Few places over the Districts of Tripura.	Thunderstorm with lightning is very likely to occur at isolated places over the districts of Tripura.
Day 4 (Valid from 0830 hrs IST of 20.04.2024 to 0830 hrs IST of 21.04.2024)	Light to Moderate rain/Thundershower is very likely to occur at a Few places over the Districts of Tripura.	Thunderstorm with lightning is very likely to occur at isolated places over the districts of Tripura.
Day 5 (Valid from 0830 hrs IST of 21.04.2024 to 0830 hrs IST of 22.04.2024)	Light to Moderate rain/Thundershower is very likely to occur at a Few places over the Districts of Tripura.	Thunderstorm with lightning is very likely to occur at isolated places over the districts of Tripura.
Day 6 (Valid from 0830 hrs IST of 22.04.2024 to 0830 hrs IST of 23.04.2024)	Light to Moderate rain/Thundershower is very likely to occur at One or Two Places over the Districts of Tripura.	
Day 7 (Valid from 0830 hrs IST of 23.04.2024 to 0830 hrs IST of 24.04.2024)	Light to Moderate rain/Thundershower is very likely to occur at One or Two Places over the Districts of Tripura.	



TEMPERATURE OUTLOOK	No large change in Maximum temperature during next 3-4 Days. Hot & Humid weather condition likely to prevail over the districts of Tripura during next 3-4 Days.
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FARMERS WEATHER BULLETIN(कृषि मौसम बुलेटिन)

Farmers weather bulletin (for next 24 hours): (किसानों का मौसम बुलेटिन (अगले 24 घंटों के लिए))	Light to Moderate rain/Thundershower is very likely to occur at Many Places over the Districts of Tripura.
Farmers weather warning (for next 24 hours): (किसानों का मौसम चेतावनी (अगले 24 घंटों के लिए))	Thunderstorm with lightning and Gusty wind speed reaching 40-50 Kmph is very likely to occur at isolated places over the districts of Tripura.

Forecast for Agartala and N/hood valid for the next 24 hours अगरतला और आसपास के इलाकों के लिए पूर्वानुमान अगले 24 घंटों के लिए वैध है

Forecast/पूर्वानुमान	Partly cloudy sky. One or Two spells of Light to Moderate Rain/Thundershower is very likely to occur in some areas. Maximum/Minimum temperatures are very likely to be around 37°C/26°C respectively.
Warning/चेतावनी	Thunderstorm with lightning and Gusty wind speed reaching 40-50 Kmph is very likely to occur at isolated places.

Observed Weather parameters for Agartala recorded at 0830 hours IST of 17.04.2024 दिनांक 17.04.2024 के 0830 बजे पर दर्ज किए गए अगरतला के प्रेक्षित मौसम पैरामीटर:

Temperature(°C)/तापमान(°C)		Relative Humidity (%) /सापेक्षिक आर्द्रता(%)		Rainfall (mm) / वर्षा(मि.मी.)
Maximum/अधिकतम	Minimum/न्यूनतम	Maximum/अधिकतम	Minimum/न्यूनतम	
38.4°C	24.5°C	91	37	Trace

N.B: Spatial rainfall distribution: One or Two :=< 25%, A few: 26-50%, Many: 51-75%, Most: 76- 100%.

Rainfall (mm): Very Light Rain : Trace – 2.4, Light Rain : 2.5 – 15.5, Moderate rain : 15.6- 64.4, Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

Probabilistic forecast: Unlikely =< 25%, Likely 26-50%, Very Likely 51-75%, Most Likely >75%.

Weather Warning color code							
1	Red (Take Action)	2	Orange (Be prepared)	3	Yellow (Be Updated)	4	Green (No Warning)

Kindly download and use “MAUSAM App” for location specific forecast and warning, “Meghdoot App” for Agromet advisory and “Damini App” for Lightning warning. Follow us on twitter @foagartala,facebook foagartala for regular weather updates.



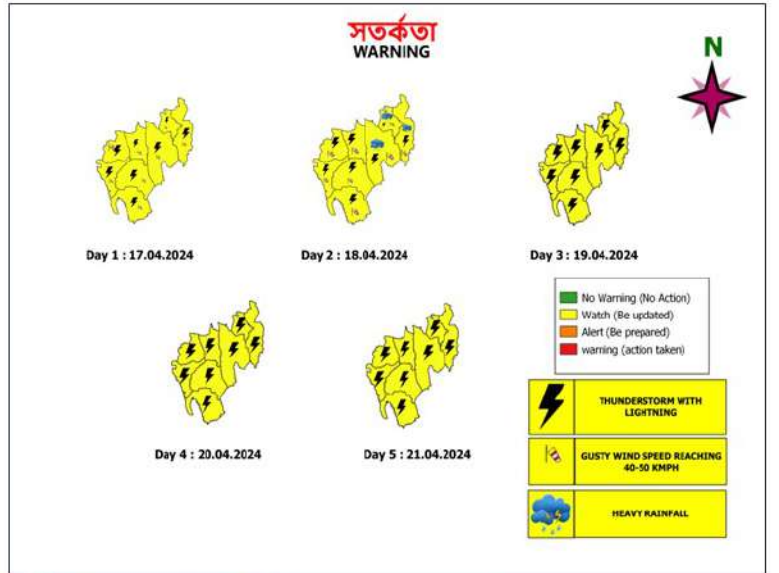
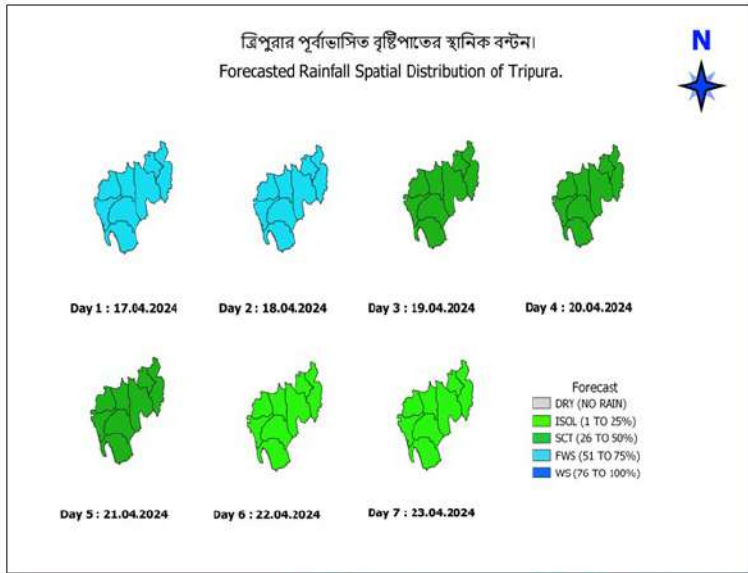
भारत सरकार
 पृथ्वी विज्ञान मंत्रालय
 भारत मौसम विज्ञान विभाग
 मौसम विज्ञान केंद्र, अगर्तला



ভারত সরকার
 ভূ-বিজ্ঞান মন্ত্রণালয়
 ভারত আবহাওয়া বিজ্ঞান দপ্তর
 আবহাওয়া বিজ্ঞান কেন্দ্র, আগরতলা



Government of India
 Ministry of Earth Sciences
 India Meteorological Department
 Meteorological Centre, Agartala



Weather Tripura - IMD www.india.gov.in/weather-tripura
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 Website mausam.ind.gov.in/agartala

Probable impact Thunderstorm

- Strong wind and hail may damage to plantation, horticulture and standing crops
- Hail may injure people and cattle at open place.
- Partial/Major damage to vulnerable structures due to strong winds.
- Minor/Major damage to kutcha houses/walls and huts.
- Loose object like rooftop may be damage/fly.
- Community services may be affected.
- Partial/Major damage to power & communication line.
- Trees may uproot, breaking of branches and major damage to papaya and Banana trees.

Action suggested

- Stay indoors, close windows & doors and avoid travel if possible.
- Avoid staying in vulnerable structures.
- Take safe shelters, do not take shelter under trees.
- Do not lie on concrete floors and do not lean against concrete walls.
- Unplug electrical/ electronic appliances
- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.
- Farming operations may be suspended during the event.

Impact and Action Suggested for Hot Weather

- Avoid going out in the sun, especially between 1000 IST and 1500 IST.
- Drink more water than usual.
- Wear lightweight, light-coloured, and porous cotton clothes. Use protective goggles, umbrella/hat while going out in sun.
- Avoid alcohol, tea, coffee and carbonated soft drinks, which dehydrates the body.
- Avoid high-protein food and do not eat stale food.
- Use homemade drinks like lassi, lemon water, buttermilk, ORS, etc. which helps to re-hydrate the body.
- Keep animals in shade and give them plenty of water to drink.
- Farmers are advised to continue irrigation activities in summer maize, pulses and other crop and vegetables.
- Farmers are advised to provide proper shelter and ventilation to animals especially during afternoon hours.