



## **EVENING BULLETIN (संध्या मौसम बुलेटिन)**

**Dt.16.05.2025**

**Time of Issue: 1930 HRS. IST**

<p><b>METEOROLOGICAL FEATURES</b> (मौसम संबंधविशेषताए)</p>	<ul style="list-style-type: none"><li>❖ The upper air cyclonic circulation over central Assam at 0.9 km above mean sea level persists.</li><li>❖ The trough from the cyclonic circulation over northwest Uttar Pradesh to north Bangladesh across East Uttar Pradesh, Bihar, Sub-Himalayan West Bengal at 0.9 km above mean sea level persists.</li></ul>
<p><b>OTHER OBSERVATIONS</b> (अन्य अवलोकन)</p>	<p><b>Appreciable Rise</b> in Maximum temperature &amp; that was <b>Above Normal.</b></p> <p>The <b>Highest Maximum</b> temperature of <b>36.4 °C</b> was recorded at <b>M.C. Agartala.</b></p>

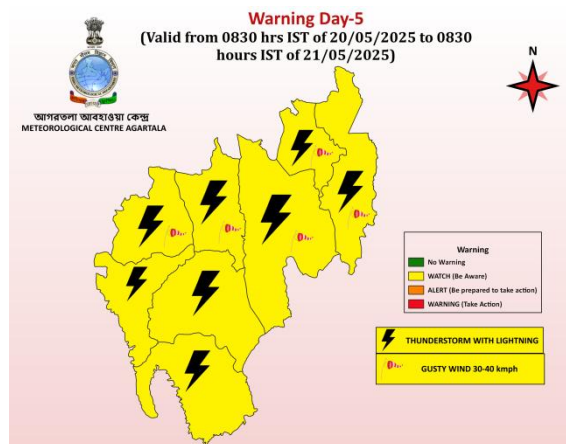
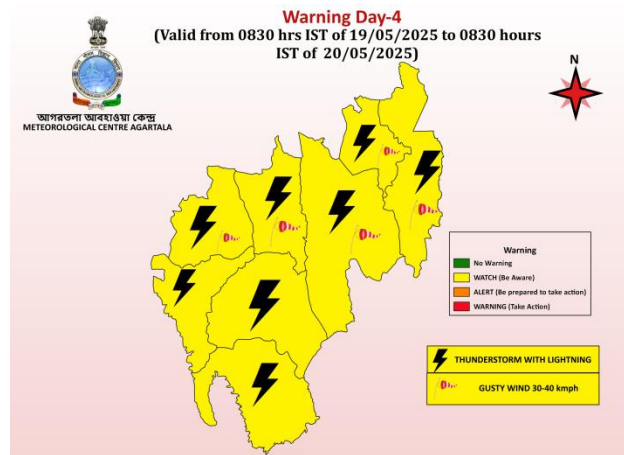
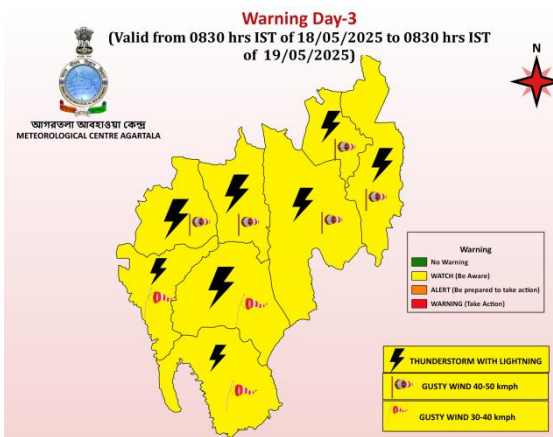
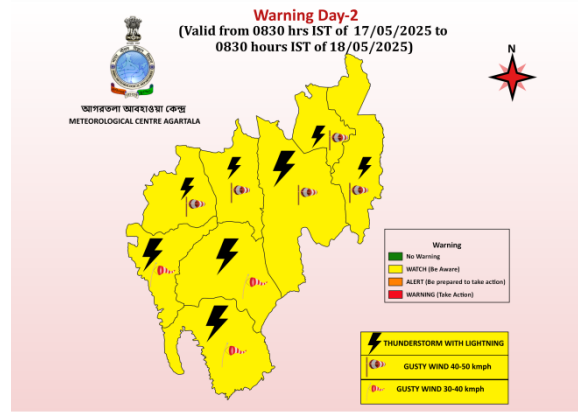
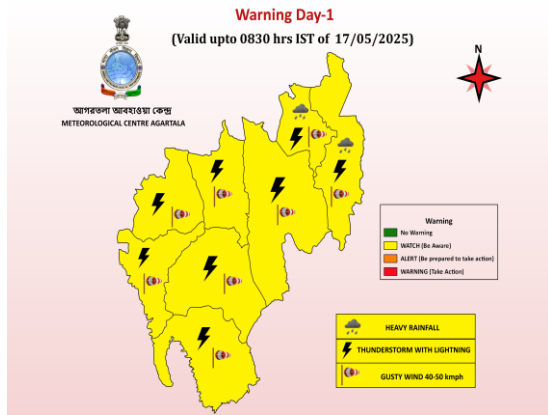


**WEATHER FORECAST AND WARNING FOR DISTRICTS OF TRIPURA:**  
**(त्रिपुरा के जिलों के लिए मौसम पूर्वानुमान और चेतावनी):**

Days/ दिनों	Forecast/ पूर्वानुमान	Warning/चेतावनी
Day 1 (Valid up to 0830 hrs IST of 17.05.2025)	Light to moderate Rain/ Thundershower is very likely to occur at <b>many places</b> over the Districts of Tripura.	1) Heavy Rainfall is very likely to occur at one or two places over North & Unakoti districts of Tripura. 2) Thunderstorm with lightning and gusty wind speed reaching 40-50 KMPH is very likely to occur at one or two places over the Districts of Tripura.
Day 2 (Valid from 0830 hrs IST 17.05.2025 to 0830 hrs IST of 18.05.2025)	Light to moderate Rain/ Thundershower is very likely to occur at a <b>few places</b> over North, Unakoti, Dhalai, Khowai & West Districts of Tripura and Light to moderate Rain/ Thundershower is very likely to occur at <b>one or two places</b> over rest Districts of Tripura.	1) Thunderstorm with lightning and gusty wind speed reaching 40-50 KMPH is very likely to occur at one or two places over North, Unakoti, Dhalai, Khowai & West Districts of Tripura. 2) Thunderstorm with lightning and gusty wind speed reaching 30-40 KMPH is very likely to occur at one or two places over rest Districts of Tripura.
Day 3 (Valid from 0830 hrs IST of 18.05.2025 to 0830 hrs IST of 19.05.2025)	Light to moderate Rain/ Thundershower is very likely to occur at a <b>few places</b> over North, Unakoti, Dhalai, Khowai & West Districts of Tripura and Light to moderate Rain/ Thundershower is very likely to occur at <b>one or two places</b> over rest Districts of Tripura.	1) Thunderstorm with lightning and gusty wind speed reaching 40-50 KMPH is very likely to occur at one or two places over North, Unakoti, Dhalai, Khowai & West Districts of Tripura. 2) Thunderstorm with lightning and gusty wind speed reaching 30-40 KMPH is very likely to occur at one or two places over rest Districts of Tripura.
Day 4 (Valid from 0830 hrs IST of 19.05.2025 to 0830 hrs IST of 20.05.2025)	Light to moderate Rain/ Thundershower is very likely to occur at a <b>few places</b> over North, Unakoti, Dhalai, Khowai & West Districts of Tripura and Light to moderate Rain/ Thundershower is very likely to occur at <b>one or two places</b> over rest Districts of Tripura.	1) Thunderstorm with lightning and gusty wind speed reaching 30-40 KMPH is very likely to occur at one or two places over North, Unakoti, Dhalai, Khowai & West Districts of Tripura. 2) Thunderstorm with lightning is very likely to occur at one or two places over rest Districts of Tripura.
Day 5 (Valid from 0830 hrs IST of 20.05.2025 to 0830 hrs IST of 21.05.2025)	Light to moderate Rain/ Thundershower is very likely to occur at a <b>few places</b> over North, Unakoti, Dhalai & Khowai Districts of Tripura and Light to moderate Rain/ Thundershower is very likely to occur at <b>one or two places</b> over rest Districts of Tripura.	1) Thunderstorm with lightning and gusty wind speed reaching 30-40 KMPH is very likely to occur at one or two places over North, Unakoti, Dhalai, Khowai & West Districts of Tripura. 2) Thunderstorm with lightning is very likely to occur at one or two places over rest Districts of Tripura.
Day 6 (Valid from 0830 hrs IST of 21.05.2025 to 0830 hrs IST of 22.05.2025)	Light to moderate Rain/ Thundershower is very likely to occur at <b>few places</b> over North, Unakoti, Dhalai & Khowai Districts of Tripura and Light to moderate Rain/ Thundershower is very likely to occur at <b>one or two places</b> over rest Districts of Tripura.	
Day 7 (Valid from 0830 hrs IST 22.05.2025 to 0830 hrs IST of 23.05.2025)	Light to moderate Rain/ Thundershower is very likely to occur at <b>few places</b> over North, Unakoti, Dhalai & Khowai Districts of Tripura and Light to moderate Rain/ Thundershower is very likely to occur at <b>one or two places</b> over rest Districts of Tripura.	
TEMPERATURE OUTLOOK (FOR 5 DAYS)	<b>No Large Change</b> in Maximum Temp in next 5 days.	



# WARNING IMAGES





## IMPACT of Heavy Rainfall and Action Suggested

IMPACT	DISTRICT	AFFECTING PLACES	ACTION SUGGESTED
Localized flooding in low-lying urban areas causing short-term disruption to municipal services like water supply and electricity.	North Tripura	Dharmanagar and neighbourhood areas.	<ol style="list-style-type: none"> <li>1. Short-term strain on emergency personnel.</li> <li>2. Clear minor mudslides.</li> <li>3. Temporary road closures and diversions.</li> <li>4. Public warnings about road conditions.</li> </ol>
	Unakoti	Kailashahar and Kumarghat.	
Temporary road closures and diversions on major roads. Localized flooding and minor motor vehicle accidents due to slippery roads & reduced visibility.	North Tripura	NH-08 and connecting roads & places like Kurti and Kalagangerper.	<ol style="list-style-type: none"> <li>1. Deploy road maintenance crews to manage and clear blockages.</li> <li>2. Install clear signage for diversions and closures.</li> <li>3. Enhance public communication about road conditions and alternative routes.</li> <li>4. Increase patrols in high-risk areas to assist stranded motorists.</li> </ol>
	Unakoti	NH-08 and NH-208A & places like Chandipur and Pecharthal.	
Temporary access issues due to minor landslides or localized flooding at tourist places.	North Tripura	Jampui Hill and Rowa Wild Life Sanctuary.	<ol style="list-style-type: none"> <li>1. Inform tourists of potential access issues and provide alternative plans.</li> <li>2. Ensure rapid response teams are available for rescue and assistance.</li> <li>3. Regularly update tourism websites and information centres with current conditions.</li> </ol>
	Unakoti	Unakoti and Tirupati Balaji Temple.	
Localized flooding in low-lying areas.	North Tripura	Dhigalbank & Pratyekroy.	<ol style="list-style-type: none"> <li>1. Strengthen flood defences in vulnerable areas.</li> <li>2. Establish early warning systems for residents.</li> <li>3. Prepare evacuation plans and shelters for affected communities.</li> </ol>
	Unakoti	Chandipur & Pecharthal.	
Localized landslides causing traffic disruption & damage to land.	North Tripura	Deocherra and Uttar Deocherra.	<ol style="list-style-type: none"> <li>1. Conduct geological assessments to identify high-risk zones.</li> <li>2. Pre-emptively stabilize slopes where possible.</li> <li>3. Develop emergency evacuation routes and plans for residents in high-risk areas.</li> </ol>
	Unakoti	Chandipur, Pecharthal.	
Some crops may experience short-term waterlogging or damage from heavy rainfall, affecting productivity to a minor extent.	North Tripura	Kakrol (Spine Guard), Potato and other seasonal vegetables may suffer some damage.	<ol style="list-style-type: none"> <li>1. Provide farmers with guidance on mitigating waterlogging effects.</li> <li>2. Supply emergency agricultural aid and resources.</li> <li>3. Implement drainage improvement projects in affected areas.</li> <li>4. Promote crop insurance schemes to protect farmers against losses.</li> </ol>
	Unakoti	Potato, Tomato and other seasonal vegetables may suffer moderate damage.	



## ❖ IMPACT of Thunderstorm and Action Suggested

### Probable impact of Thunderstorm

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

### Action Suggested for Thunderstorm

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

## LEGEND

**Spatial rainfall distribution:** One or Two:  $\leq 25\%$ , 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  $\leq 25\%$ , Likely = 26-50%, Very Likely = 51-75%, Most Likely  $>75\%$ .

### Weather Warning color code

1	<b>Red</b> (Take Action)	2	<b>Orange</b> (Be prepared to Take Action)	3	<b>Yellow</b> (Be Aware)	4	<b>Green</b> ( No Warning)
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Kindly download and use “**MAUSAM App**” for location specific forecast and warning, “**Meghdoot App**” for Agromet advisory and “**Damini App**” for Lightning warning.

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