

Government of India Ministry of Earth Sciences India Meteorological Department Meteorological Centre, Agartala Agartala Airport-799009

DATED: 15-05-2025

# **Current Weather Status & Outlook for next two weeks**

वर्तमान मौसम की स्थिति और अगले दो सप्ताह का पूर्वानुमान (16th May to 29th May, 2025)

Significant Meteorological features for week ending 14th May, 2025

महत्वपूर्ण मौसम संबंधी विशेषताएं (14 मई, 2025 को समाप्त सप्ताह के लिए)

- ♦ The upper air cyclonic circulation over Northeast Assam & neighbourhood was seen At 1.5 km above mean sea level on 8<sup>th</sup> May 2025 and found extends up to 3.1 km above Mean sea level on 9<sup>th</sup> May 2025, again up to 1.5 km above mean sea level on 10<sup>th</sup> May 2025 and was seen lying between 1.5 & 5.8 km above mean sea level on 11<sup>th</sup> May 2025, then the system seen extending up to 4.5 km above mean sea level on 12<sup>th</sup> May 2025 and again found extending up to 1.5 km above mean sea level till date.
- ♦ An upper air cyclonic circulation was seen over North Bangladesh at 0.9 km above mean sea level on 10th May 2025 and became less marked on 12<sup>th</sup> May 2025.
- ♦ The trough seen from the upper air cyclonic circulation over Northeast Assam & neighbourhood to Jharkhand lying over Central parts of Bihar to south Jharkhand and extends up to 1.5 km above mean sea level on 12<sup>th</sup> May 2025 and became less marked on 13th May 2025.



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# Significant weather events for week ending on 14th May 2025 : महत्वपूर्ण मौसम संबंधी घटनाएँ (14 मई 2025 को समाप्त सप्ताह के लिए ) :

Rainfall Occurred at Most Places on Two Days, Many Places on One Day, at a Few Places on One day and Isolated Places on Three Days over Tripura during last week.

Date	Rainfall distribution	Chief Amount of Rainfall (in cm)
08/05/2025	ISOL	NIL
09/05/2025	ISOL	NIL
10/05/2025	ISOL	Natunbazar = <mark>01</mark>
11/05/2025	FEW	Natunbazar = <mark>02</mark> , Kadamtala = <mark>01</mark>
12/05/2025	MOST	Khowai = 10; Lembuchhera & Teliamura = 07 (each); Budhjongnagar, Amarpur & Ashapara = 05 (each); Kamalpur, Jirania, Manughat, Gandachhera & Arundhutinagar = 07 (each); Agartala, Secretariat & Panisagar = 08 (each); Kanchanpur, Kailashahar, Khumluwang, Natunbazar, Kadamtala, DM Office west & Howra = 02 (each); Chawmanu = 01;
13/05/2025	MOST	Agartala, DM Office west, Howra, Lembuchhera, Kanchanpur, Khumluwang, Kadamtala & Budhjongnagar = 100 (each); Arundhutinagar, Nagichhera, Jirania, Secretariat, Teliamura, Panisagar, Natunbazar, Manughat, CTI, Khowai & Kadamtala = 100 (each); , Kailashahar, Bishalgarh, Gajaria, Kakraban, Bishramganj & Amarpur = 101 (each).
14/05/2025	MANY	Kadamtala = 10, Sabroom & Kailashahar = 10 (each); Belonia & Natunbazar = 12 (each); Mohanpur, Sonamura, Kamalpur, Bagafa & Amarpur = 11 (each)

# Weekly and Seasonal Rainfall scenario of Tripura

# त्रिपुरा में साप्ताहिक और मौसमी वर्षा का परिदृश्य

TRIPURA	Actual (mm)	Normal (mm)	Departure (in %)
Rainfall (mm) for the week (8 <sup>th</sup> May to 14 <sup>th</sup> May, 2025)	44.2	87.0	-49%
Rainfall (mm) for the season (1 <sup>st</sup> March to 14 <sup>th</sup> May, 2025)	186.8	433.6	-57%



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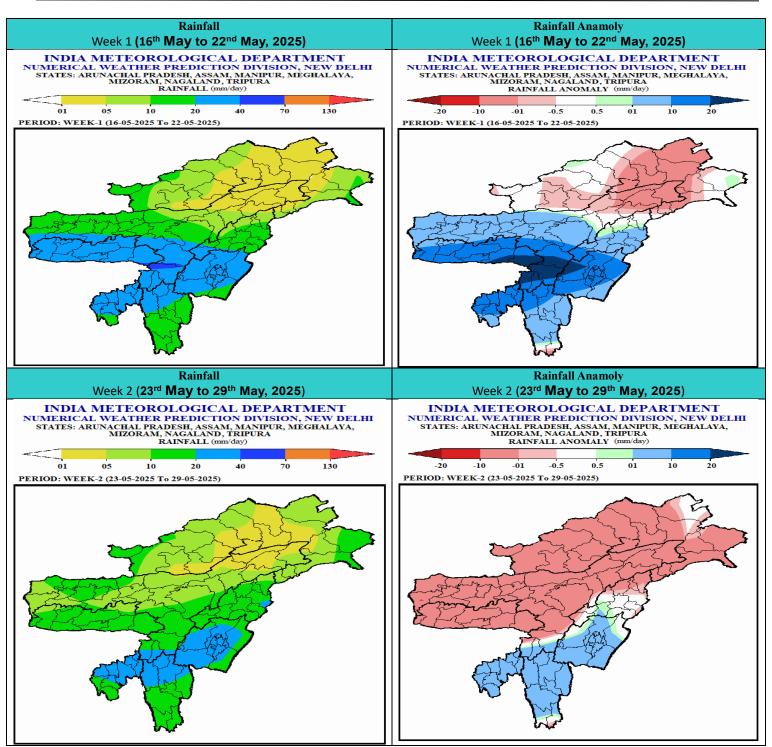
# Temperature during last week पिछले सप्ताह के दौरान तापमान (8<sup>th</sup> May, 2025 to 14<sup>th</sup> May, 2025)

- The Maximum temperatures were Markedly Above Normal on One Day, Appriciably Above Normal on Three Days, Normal on Two Days and Markedly Below Normal on One Day during last week.
- The Minimum temperatures were Appriciably Above Normal on One Day, Above Normal on Three Days and Normal on Three Days during last week.
- During last week the highest maximum temperature of 38.5°C was recorded at Agartala on 10<sup>th</sup> May, 2025 and the lowest minimum temperature of 22.0°C was recorded at Kailashahar on 12<sup>th</sup> May, 2025.

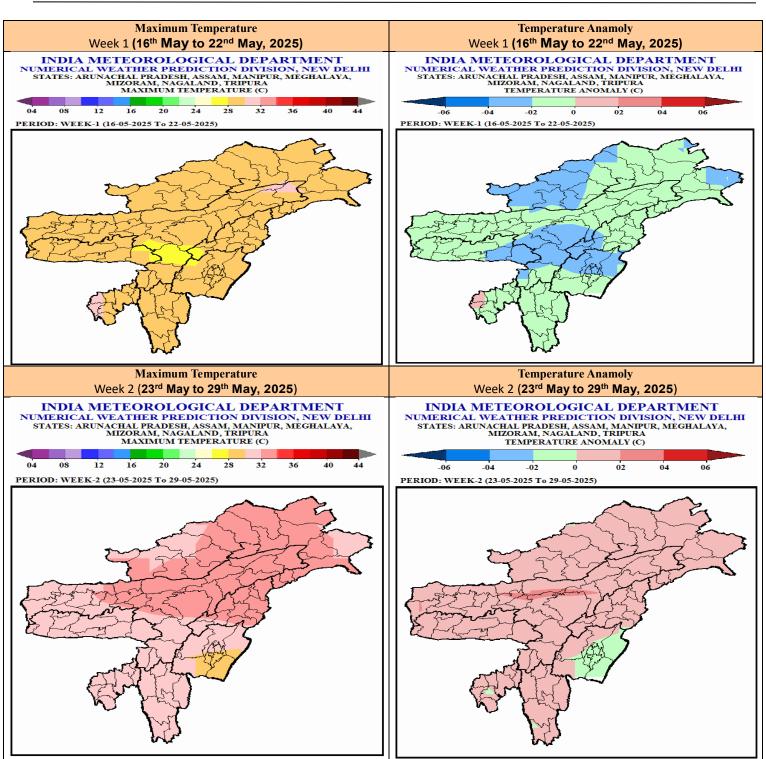
# Forecast for next two weeks अगले दो सप्ताह का पूर्वानुमान (16<sup>th</sup> May to 29<sup>th</sup> May, 2025):

	Extended Range Forecast for	· Tripura
Week Parameter	Week 1 (16 <sup>th</sup> May to 22 <sup>nd</sup> May, 2025)	Week 2 (23 <sup>rd</sup> May to 29 <sup>th</sup> May, 2025)
Rainfall	Very Likely to be Above Normal.	Very Likely to be <mark>Near to Above</mark> Normal.
Maximum Temperature	Very Likely to be Near Normal.	Very Likely to be Above Normal.
Minimum Temperature	Very Likely to be <mark>Near to Above Normal.</mark>	Very Likely to be <mark>Near Normal</mark> .
Weather Events	<ol> <li>Thunderstorm with lightning and gusty wind speed reaching up to 50 kmph at One or Two places.</li> <li>Heavy Rainfall is very likely to occur at One or Two Places.</li> </ol>	1. Thunderstorm with lightning and gusty wind speed reaching up to 50 kmph at One or Two places. 2. Heavy Rainfall is very likely to occur at One or Two Places.

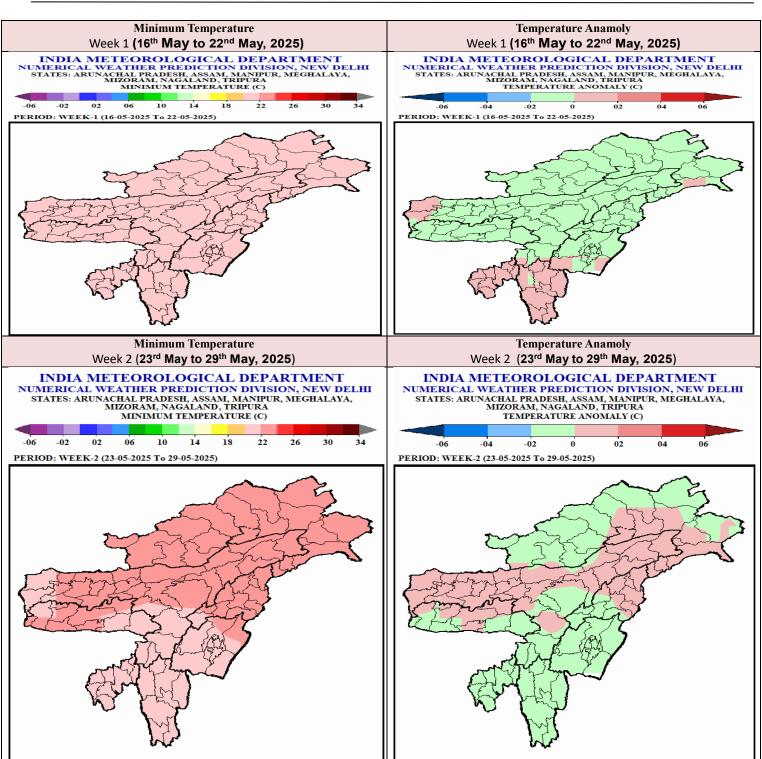














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#### **IMPACT of Thunderstorm and Action Suggested**

# तूफान का प्रभाव और सुझाई गई कार्रवाई

#### Probable impact of Thunderstorm / तुफान का प्रभाव

- 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 kutcha houses/walls and huts.
- 5. Loose object like rooftop may be damaged/fly.
- 6. Community services may be affected.
- 7. Partial/Major damage to power & communication lines.
- 8. Trees may uproot, breaking of branches and major damage to papaya and Banana trees.

#### Action Suggested for Thunderstorm/ सुझाई गई कार्रवाई

- 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.

## **IMPACT of Heavy Rainfall and Action Suggested**

## भारी वर्षा का प्रभाव और सुझाई गई कार्रवाई

IMPACT	DISTRICT	AFFECTING PLACES	ACTION SUGGESTED
Localized flooding in low-lying urban areas causing short-term	North Tripura	Dharmanagar and neighbourhood areas.	1. Short-term strain on emergency personnel.
disruption to municipal services like water supply and electricity.	Unakoti	Kailashahar and Kumarghat.	<ul><li>2. Clear minor mudslides.</li><li>3. Temporary road closures and</li></ul>
ince water supply and electricity.	Dhalai	Ambassa and Kamalpur.	diversions.
	Khowai	Khowai town.	4. Public warnings about road conditions.
	West Tripura	Agartala city and urban areas of Chandrapur and Sadar.	conditions.

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	Sepahijala	Rangamatia, Kamalasagar, Bishalgarh and Sonamura towns.	
	Gomati	Udaipur and Amarpur towns.	
	South Tripura	Areas near the Feni River and Muhuri River.	
Temporary road closures and diversions on major roads. Localized flooding and minor	North Tripura	NH-08 and connecting roads & places like Kurti and Kalagangerper.	Deploy road maintenance crews to manage and clear blockages.     Install clear signage for diversions
motor vehicle accidents due to slippery roads & reduced visibility.	Unakoti	NH-08 and NH-208A & places like Chandipur and Pecharthal.	and closures.  3. Enhance public communication about road conditions and alternative
	Dhalai	NH-08 and & places like Longtharai Valley and Gonda Twisa.	routes. 4. Increase patrols in high-risk areas to assist stranded motorists.
	Khowai	NH-08 & places like Bathekha and Kamalnagar.	
	West Tripura	NH-08 & places like Jogendranagar and Aralia.	
	Sepahijala	NH-08 & places like Rudijala and Hostel Para.	
	Gomati	NH-08 & places like Tepania and Karbook.	
	South Tripura	NH-08 and NH-108A & places like Belonia and Sabroom.	
Temporary access issues due to minor landslides or localized	North Tripura	Jampui Hill and Rowa Wild Life Sanctuary.	1. Inform tourists of potential access issues and provide alternative plans.
flooding at tourist places.	Unakoti	Unakoti and Tirupati Balaji Temple.	2. Ensure rapid response teams are available for rescue and assistance.
	Dhalai	Longtharai Temple and Setrai Waterfall.	3. Regularly update tourism websites and information centres with current
	Khowai	Baromura Eco Park and Chakmaghat Park.	conditions.
	West Tripura	Durga Bari Temple and Benuban Bihar Buddha Mandir.	
	Sepahijala	Sepahijala Wildlife Sanctuary and Neermahal.	
	Gomati	Chabimura and Tripura Sundari Temple.	



	South Tripura	Pilak Historical Palace and	
	1	Trishna Wildlife Sanctuary.	
Localized flooding in low-lying	North Tripura	Dhigalbank & Pratyekroy.	1. Strengthen flood defences in
areas.	Unakoti	Chandipur & Pecharthal.	vulnerable areas.
	Dhalai	Longtharai Valley & Gonda Twisa.	<ul><li>2. Establish early warning systems for residents.</li><li>3. Prepare evacuation plans and</li></ul>
	Khowai	Kamalnagar & Raichand Daspara.	shelters for affected communities.
	West Tripura	Jogendranagar & Reshambagan.	
	Sepahijala	Bejimara and Falguna Para.	
	Gomati	Dambur Dam and Dhani Sagar.	
	South Tripura	near the Feni River & Lougang River.	
Localized landslides causing traffic disruption & damage to	North Tripura	Deocherra and Uttar Deocherra.	1. Conduct geological assessments to identify high-risk zones.
land.	Unakoti	Chandipur, Pecharthal.	2. Pre-emptively stabilize slopes
	Dhalai	Longtharai Valley & Gonda Twisa.	where possible.  3. Develop emergency evacuation
	Khowai	Teliamura, Hajara.	routes and plans for residents in high- risk areas.
	West Tripura	Subalsingh and Mohanpur.	risk areas.
	Sepahijala	Ramnagar, Dhariathal and other lanslide prone areas.	
	Gomati	Karbook, Killa and other lanslide prone areas.	
	South Tripura	Manu Bazar, Thailik Twisa and other lanslide prone areas.	
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> <li>Provide farmers with guidance on mitigating waterlogging effects.</li> <li>Supply emergency agricultural aid and resources.</li> </ol>
productivity to a filmor extent.	Unakoti	Potato, Tomato and other seasonal vegetables may suffer moderate damage.	<ul><li>3. Implement drainage improvement projects in affected areas.</li><li>4. Promote crop insurance schemes to</li></ul>
	Dhalai	Pulses and Oilseeds may suffer some damage.	protect farmers against losses.
	Khowai	Vegetables and fruits may suffer some damage.	
	West Tripura	Vegetables and fruits may suffer some damage.	



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Sepah		Pulses and oilseeds may suffer some damage.
Goma		Pulses and oilseeds may suffer some damage.
South		Jhum Rice may suffer some
	-	damage.

# Next Weekly ERF will be issued onThursday

अगला साप्ताहिक 'ईआरएफ' गुरूवार को जारी किया जाएगा

i.e. 29th May, 2025

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