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Agartala Airport-799009 /अगरतलाहवाईअड्डा-799009

Dated : 25.04.2024

## Current Weather Status and Outlook for next two weeks

(26<sup>th</sup> April to 9<sup>th</sup> May, 2024 )

### Significant Features

#### ➤ Rainfall ( 18<sup>th</sup> April to 24<sup>th</sup> April, 2024 ) :

- Rainfall occurred **at most places on Two days** , **at isolated places on Three days** and **Dry weather** prevailed on **Two days** over the districts of Tripura during last week.

**\*\*[Isolated places:** Rainfall occurred at  $\leq 25\%$  stations; **Few places:** Rainfall occurred at 26-50% stations; **Many places:** Rainfall occurred at 51-75% stations; **Most places:** Rainfall occurred at  $> 75\%$  stations]

#### ➤ Temperature (18<sup>th</sup> April to 24<sup>th</sup> April, 2024) :

- Maximum temperatures were **Appreciably Above Normal on Four days** and **Above Normal on Three days** during last week.
- Minimum temperatures were **Appreciably Above Normal on Five days** and **Normal on Two days** during last week.
- During last week, highest maximum temperature of **38.0°C** was recorded at **Agartala** on **24<sup>th</sup> April, 2024** and lowest minimum temperature of **22.2°C** was recorded at **Agartala** on **18<sup>th</sup> April, 2024**.

**\*\*[Normal:** Temperatures in the range -1.5°C and 1.5°C from normal; **Below normal:** Temperatures in the range -1.5°C and -3.0°C from normal; **Above normal:** Temperatures in the range 1.6°C and 3.0°C from normal; **Appreciably Above Normal :** Temperatures in the range 3.1°C and 5.0°C from normal ; **Appreciably Below Normal :** Temperatures in the range -3.1°C and -5.0°C from normal; **Markedly above Normal:** Temperatures above 5.0°C from normal ; **Markedly below Normal :** Temperatures below -5.0°C from normal].



## ➤ Weekly Rainfall Scenario (18<sup>th</sup> April to 24<sup>th</sup> April, 2024)

STATE	ACTUAL RAINFALL (mm)	NORMAL RAINFALL(mm)	% DEPARTURE	CATEGORY
Tripura	49.6	54.9	-10%	Normal

## ➤ Seasonal Rainfall Scenario (1<sup>st</sup> March to 24<sup>th</sup> April, 2024)

STATE	ACTUAL RAINFALL (mm)	NORMAL RAINFALL(mm)	% DEPARTURE	CATEGORY
Tripura	136.5	216.3	-37%	Deficient

**\*\*[For Rainfall: Large Excess: > +60% from normal; Excess: +20% to +59% from normal; Normal: -19% to +19%; Deficient: -20% to -59% from normal; Large Deficient: >= - 60% from normal]**

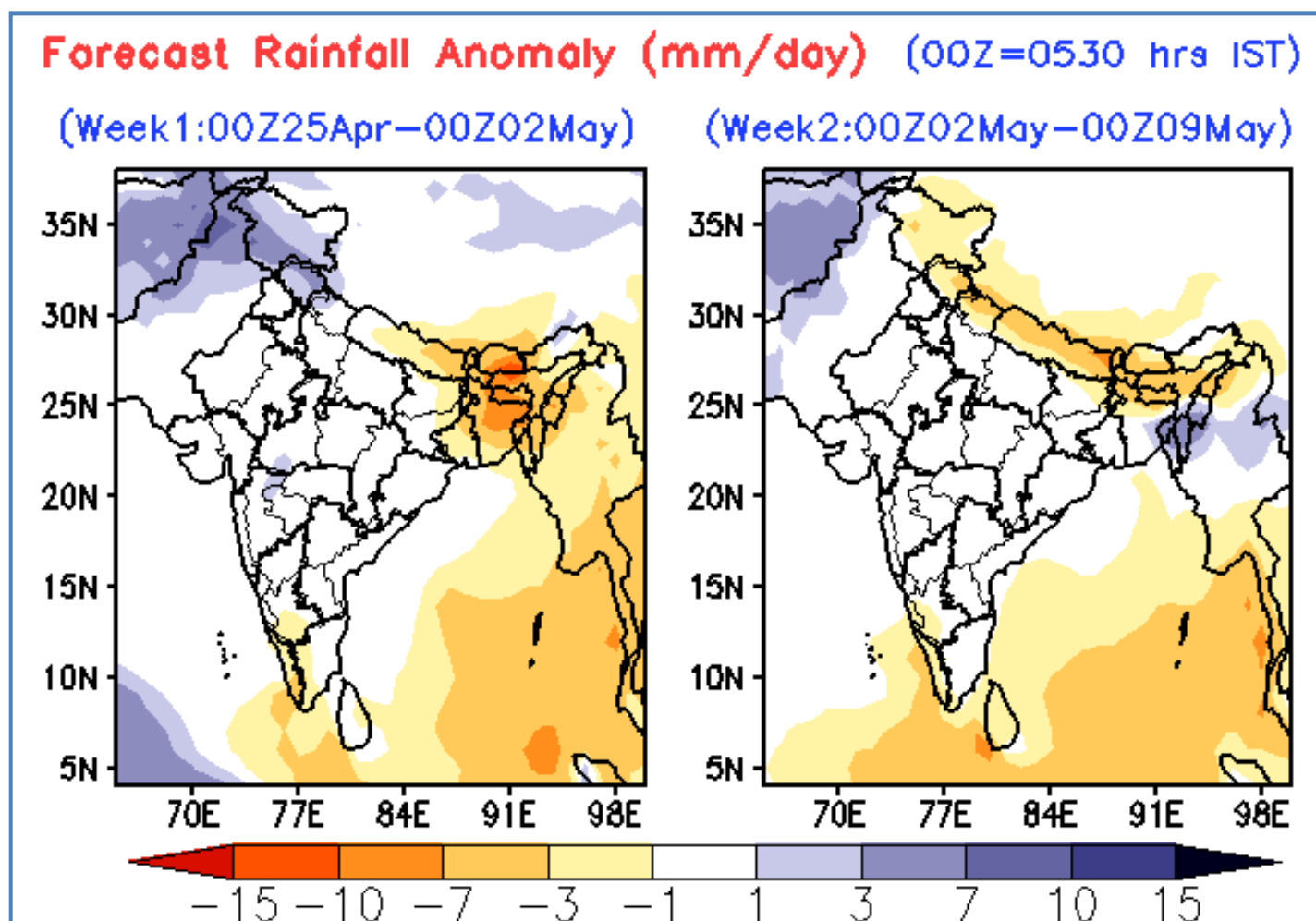
## ➤ Chief synoptic features of the week :

- The cyclonic circulation over North Bangladesh and neighbourhood now lies over Bangladesh & neighbourhood at 0.9 km above mean sea level seen on 18<sup>th</sup> April 2024 and moved over central Assam and neighbourhood and extends upto 1.5 km above mean sea level on 19<sup>th</sup> April, 2024 and again moved over Northeast Assam and neighbourhood on 20<sup>th</sup> April, 2024 and extend upto 1.5 km and 3.1 km on 21<sup>st</sup> April, 2024 and extend upto 1.5 km on 23<sup>rd</sup> April, 2024 and persists on 24<sup>th</sup> April, 2024.
- The cyclonic circulation over northeast Assam now seen between 1.5 km and 3.1 km above mean sea level seen on 18<sup>th</sup> April 2024 and less marked on 19<sup>th</sup> April 2024.
- The trough runs from Northwest Bihar to the cyclonic circulation over Central Assam at 0.9 km above mean sea level on 19<sup>th</sup> April 2024 and that was extended upto 1.5 km above mean sea level on 20<sup>th</sup> April 2024 and became less marked on 21<sup>st</sup> April 2024.
- A cyclonic circulation seen over North east Bangladesh & neighbourhood at 0.9 km above mean sea level on 21<sup>st</sup> April 2024 and extended upto 1.5 km above mean sea level on 22<sup>nd</sup> April 2024 and became less marked on 23<sup>rd</sup> April 2024.
- The North-south trough runs from the cyclonic circulation over Northeast Bangladesh to North Bay of Bengal at 0.9 km above mean sea level on 21<sup>st</sup> April 2024 and less marked on 22<sup>nd</sup> April, 2024.

## ➤ Forecast for next two weeks

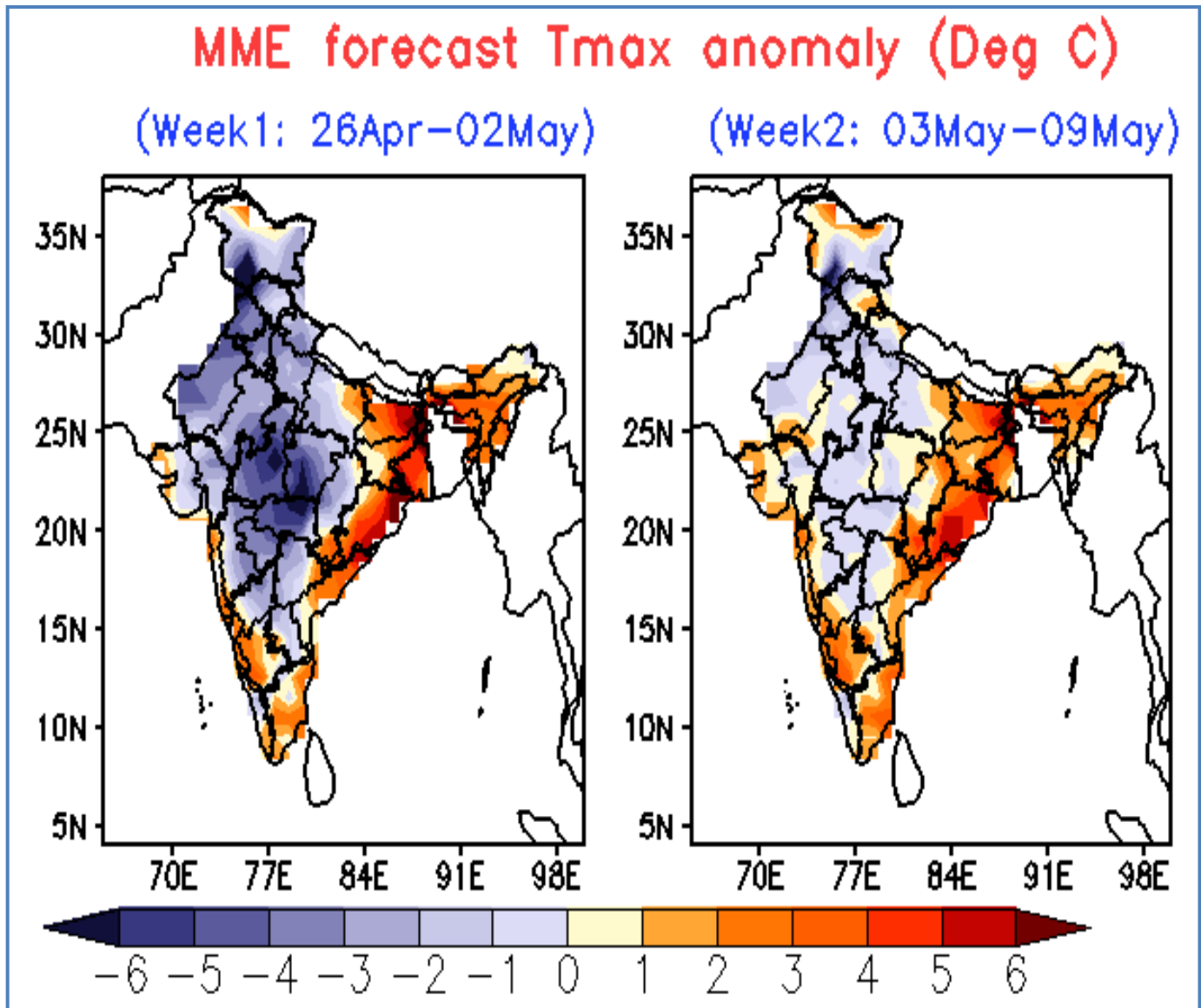
### ➤ Rainfall

- During week 1 (**26<sup>th</sup> April to 2<sup>nd</sup> May,2024**):- Rainfall is very likely to be **Below Normal** over Tripura.Tripura.
- During week 2 (**3<sup>rd</sup> May to 9<sup>th</sup> May,2024**):- Rainfall is very likely to be **Above Normal** over Tripura.



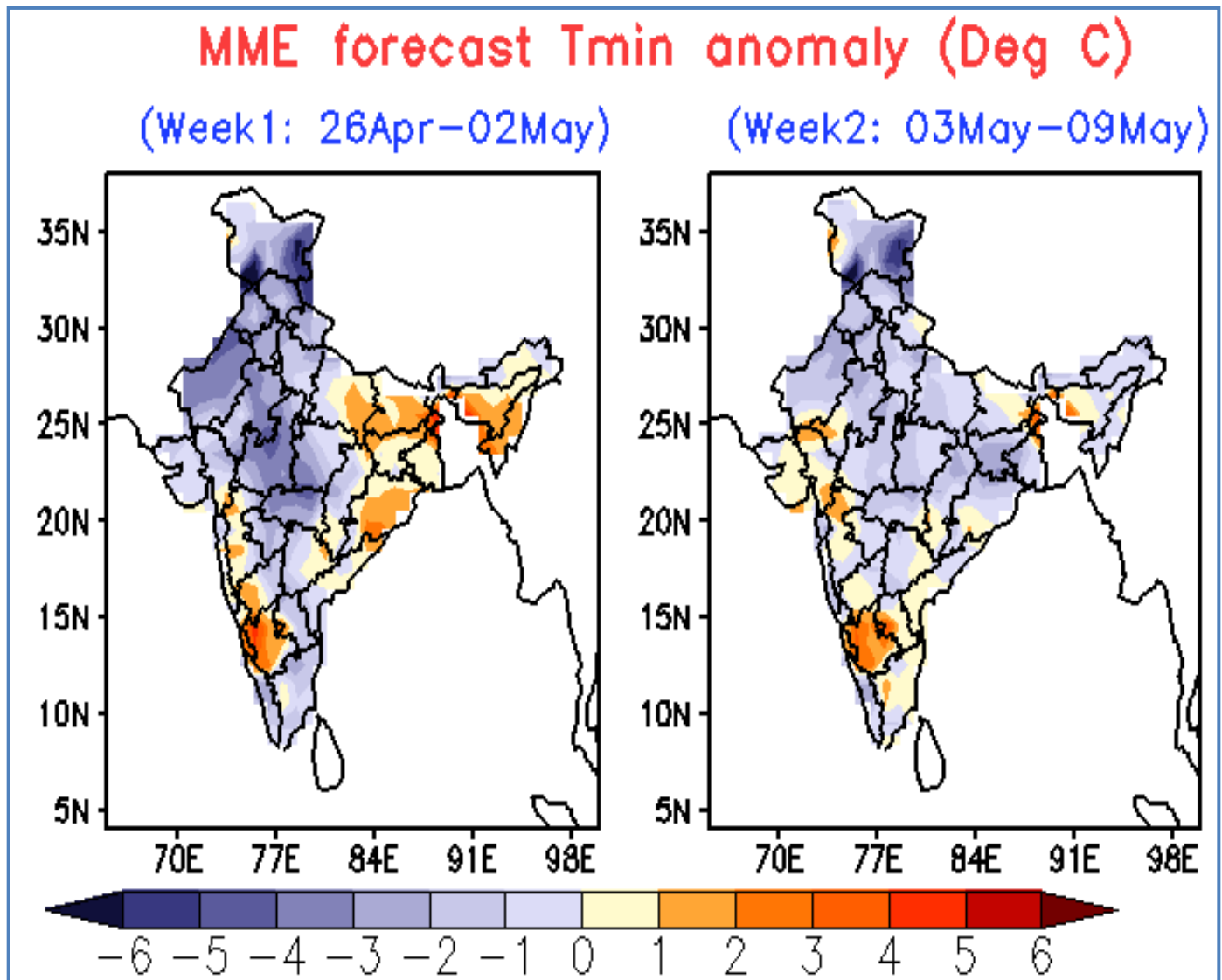
## ➤ Maximum Temperature

- During week 1 (**26<sup>th</sup> April to 2<sup>nd</sup> May,2024**): Maximum temperature is very likely to be **Above Normal** over Tripura.
- During week 2 (**3<sup>rd</sup> May to 9<sup>th</sup> May,2024**): Maximum temperature is very likely to be **Near Normal** over Tripura.



## ➤ Minimum temperature

- During week 1 ( **26<sup>th</sup> April to 2<sup>nd</sup> May,2024** ) :- Minimum temperature is very likely to be **Above Normal** over Tripura.
- During week 2 ( **3<sup>rd</sup> May to 9<sup>th</sup> May,2024** ) :- Minimum temperature is very likely to be **Near Normal** over Tripura.



**\*\* Next weekly update will be issued on next Thursday i.e. 2<sup>nd</sup> May ,2024**