



सत्यमेव जयते



# TPRCC Sub-domain Outlooks for DJF 2025/26

TPCF-4  
2 December 2025

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INDIA METEOROLOGICAL DEPARTMENT



# Monthly Rainfall Post Monsoon Season 2025

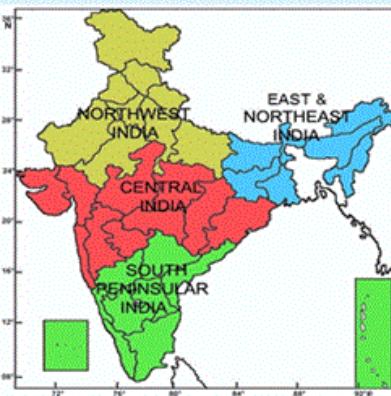
ਪੰਜਾਬ ਆਂਕਡੇ - ਉਤਾਰਪੂਰਵ ਮਾਨਸੁਨ ਕ੍ਰਿਤੁ 2025

RAINFALL STATISTICS - NORTH-EAST MONSOON 2025

OCTOBER 2025	1-Oct	TO	31-Oct
REGION	ACTUAL	NORMAL	% DEP
COUNTRY AS A WHOLE	112.2	75.4	48.8
NORTHWEST INDIA	56.3	21.6	160.7
EAST & NORTHEAST INDIA	132.0	123.2	7.2
CENTRAL INDIA	95.0	57.0	66.6
SOUTH PENINSULA	212.8	152.3	39.8
CORE REGION OF SOUTH PENINSULA*	246.0	172.4	42.7

NOVEMBER 2025	1-Nov	TO	30-Nov
REGION	ACTUAL	NORMAL	% DEP
COUNTRY AS A WHOLE	17.0	29.7	-42.8
NORTHWEST INDIA	2.6	12.1	-78.1
EAST & NORTHEAST INDIA	24.6	22.6	8.9
CENTRAL INDIA	6.8	14.0	-51.3
SOUTH PENINSULA	50.7	89.8	-43.6
CORE REGION OF SOUTH PENINSULA*	68.1	118.7	-42.6

CUMULATIVE SEASONAL RAINFALL	1-Oct	TO	30-Nov
REGION	ACTUAL	NORMAL	% DEP
COUNTRY AS A WHOLE	129.2	105.1	23.0
NORTHWEST INDIA	59.0	33.7	74.9
EAST & NORTHEAST INDIA	156.6	145.8	7.4
CENTRAL INDIA	102.1	71.0	43.7
SOUTH PENINSULA	263.5	242.1	8.8
CORE REGION OF SOUTH PENINSULA*	314.0	291.1	7.9



## \*CORE REGION OF SOUTH PENINSULA\*

comprising of 5 subdivisions of south peninsula

receiving North-East Monsoon viz:

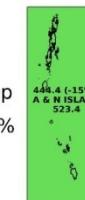
- 1) Coastal Andhra Pradesh and Yanam
- 2) Rayalaseema
- 3) Tamil Nadu & Puducherry and Karaikal
- 4) South Interior Karnataka
- 5) Kerala & Mahe

(Based on real time data)  
Actual and Normal in mm



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India Meteorological Department  
जल मौसम विज्ञान प्रभाग, नई दिल्ली  
Hydromet Division, New Delhi  
SUBDIVISION RAINFALL MAP

Period: 01-10-2025 to 30-11-2025



### Legend

Large Excess [60% or more] Excess [20% to 59%] Normal [-19% to 19%] Deficit [-59% to -20%] Large Deficit [-99% to -60%] No Rain [-100%] No Data

### NOTES :

- a) Rainfall figures are based on operation data.
- b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
- c) Percentage Departures of rainfall are shown in brackets.

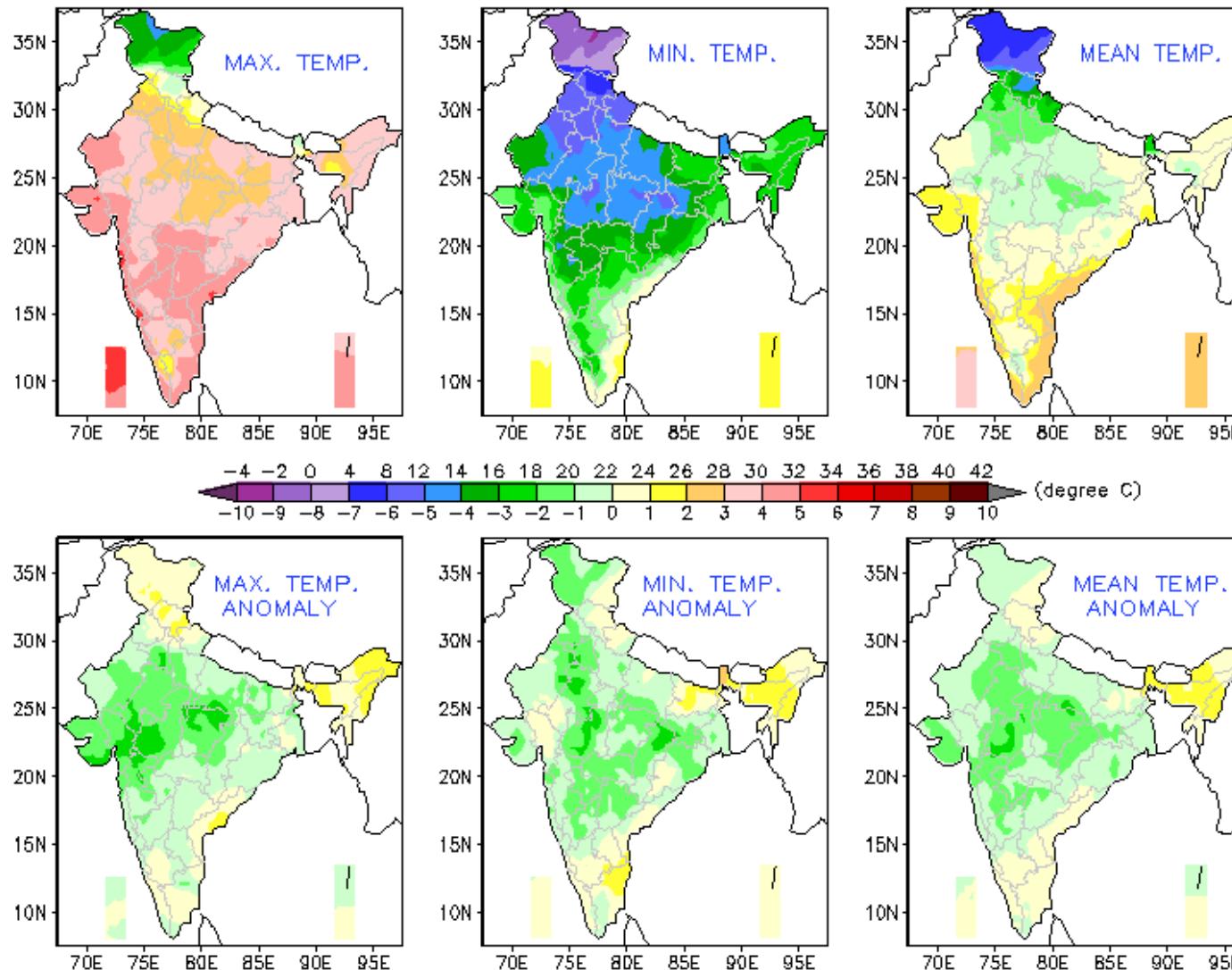


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# Temperature during November 2025

TEMPERATURE & ITS ANOMOLY FOR THE MONTH NOVEMBER 2025

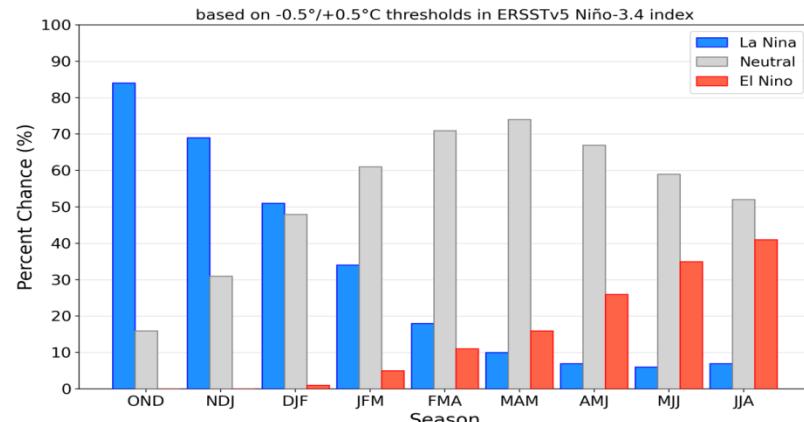


## WDs and Winter Weather events in Nov 2025

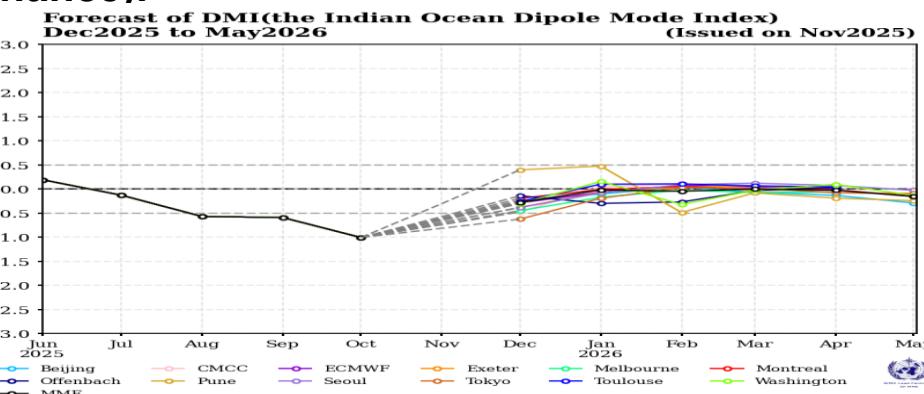
- A Total of 4 WDs impacted in terms of temperature over north India and almost all were mostly dry WDs: WDs; 3 – 6, 8-10, 26-30 and 29-1 Dec) moved across northwest India
- Dense Fog cases were highly subdued during the month with 2-6 days reported from Isolated pockets(2-3 Stations) over Northern parts of UP, Odisha and HP mainly during the month of Nov 2025

# Latest ENSO & IOD Forecast: Nov 2025

Official NOAA CPC ENSO Probabilities (issued November 2025)

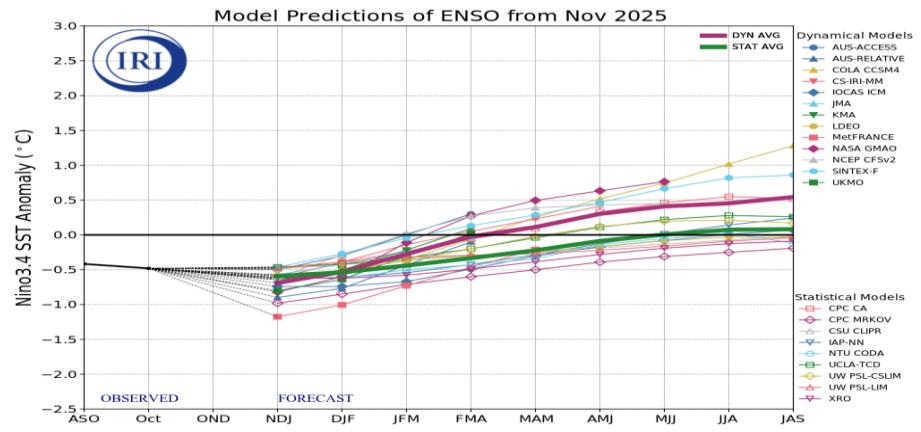


La Niña is favored to continue into the Northern Hemisphere winter, with a transition to ENSO-neutral most likely in January-March 2026 (61% chance).



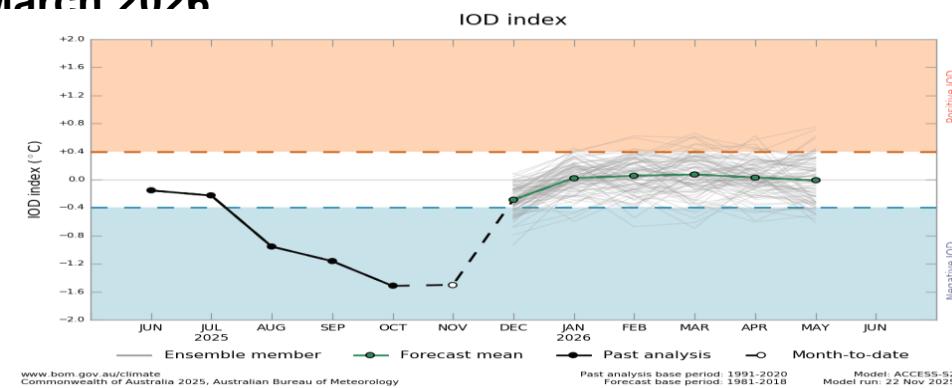
Most of the models indicate that Transition of Negative IOD conditions to Neutral IOD conditions during the upcoming season.

## ENSO



Most models favour La Niña to persist through Northern Hemisphere winter 2025-26 (Dec-Feb) before transitioning to ENSO-neutral in January-March 2026

## IOD



The Bureau of Meteorology model indicates that a Transition of Negative IOD conditions to Neutral IOD conditions during the upcoming season.



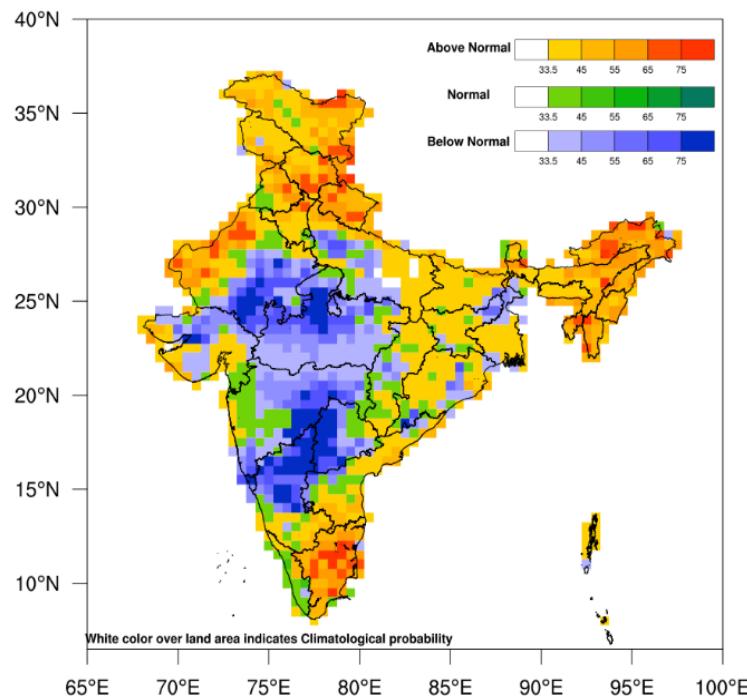
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# Temperature Outlook for 2025 December to February 2026 Season

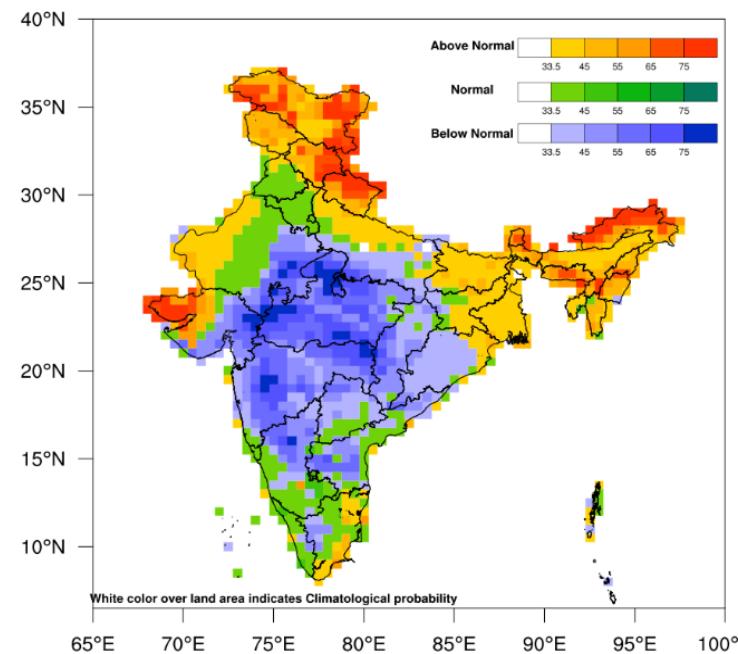
## Minimum Temperature

Minimum Temperature Outlook for December 2025 to February 2026 season



## Maximum Temperature

Maximum Temperature Outlook for December 2025 to February 2026 season



During the winter season (DJF 2025/2026) above normal minimum temperatures are likely over the Northern and North-eastern parts of the India.

The maximum temperatures over Northwest, Northeast India, and areas along the foothills of the Himalayas are likely to experience above-normal maximum temperatures.



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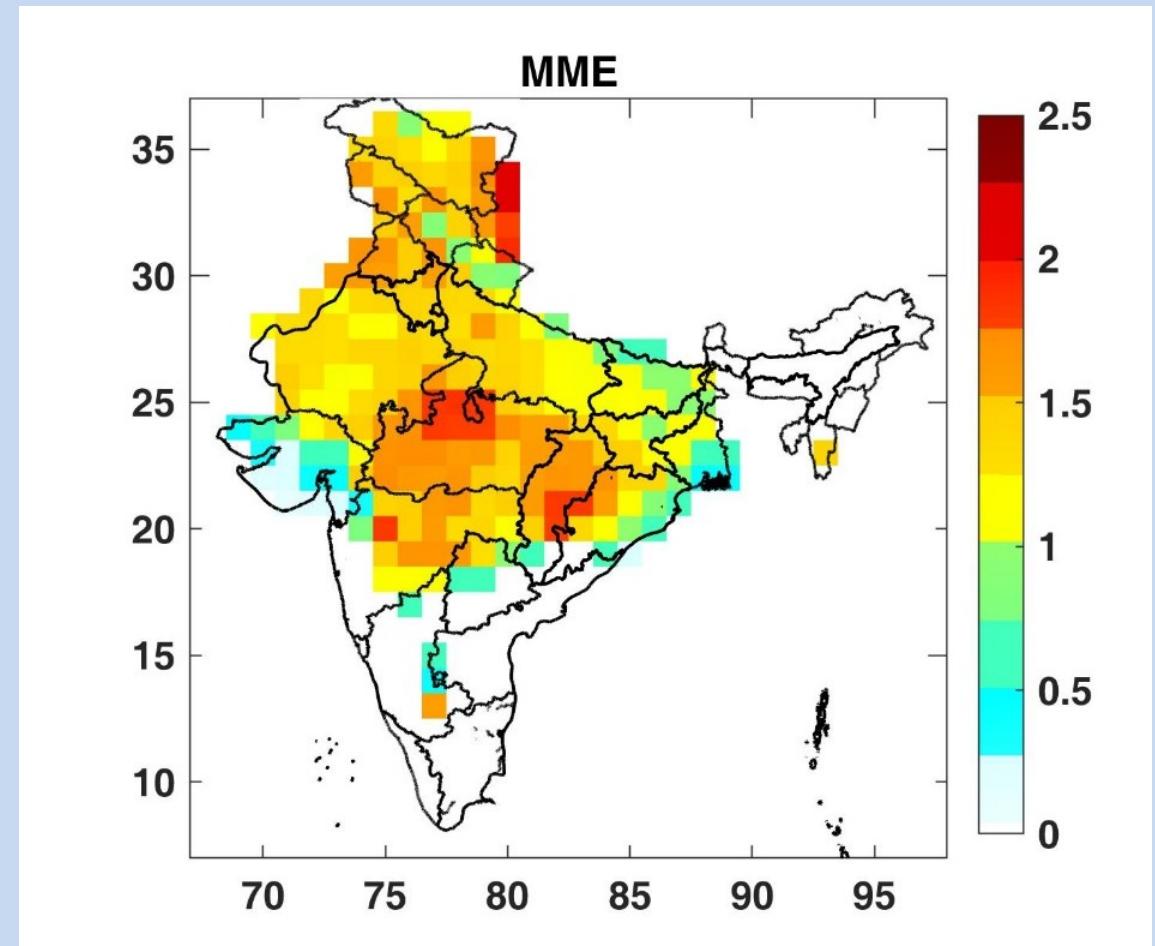
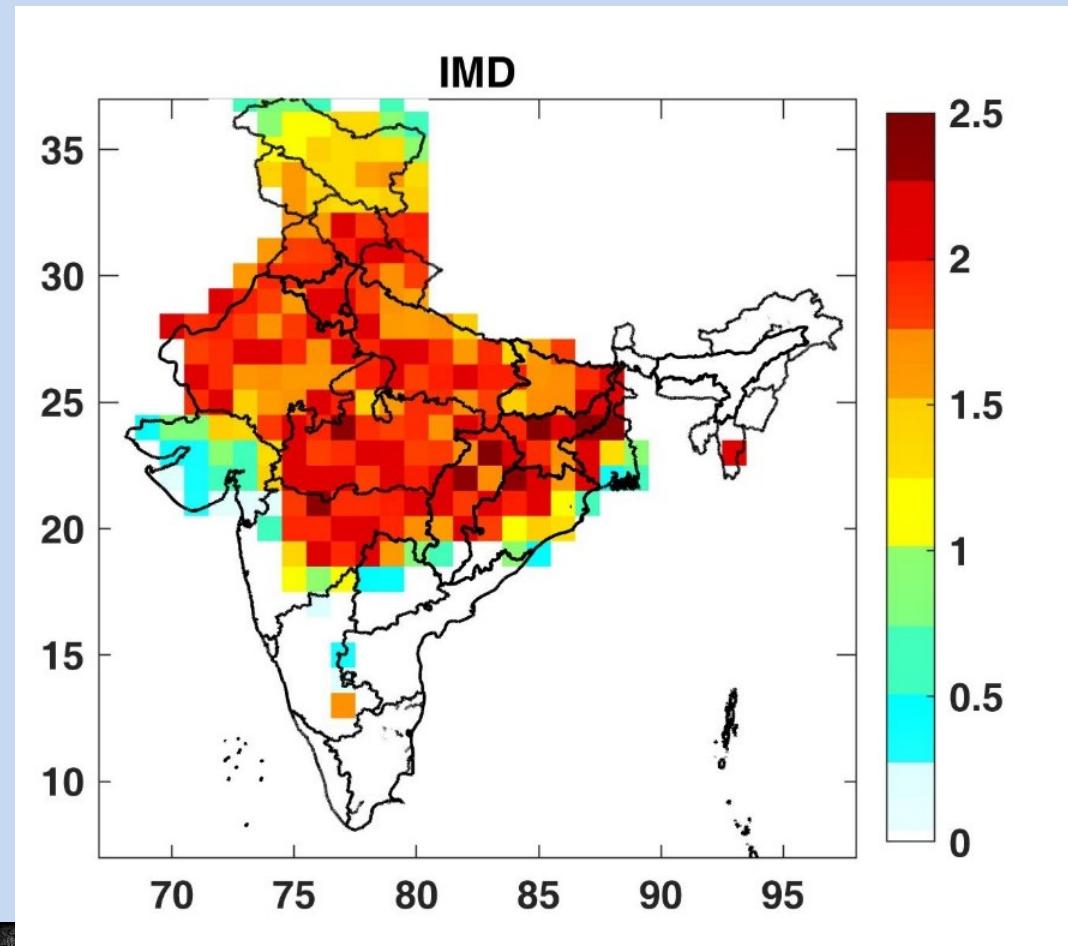


# Cold Wave outlook for December 2025

Climatology of Cold Wave Duration (in days) for December for the period 1993-2016

Observation

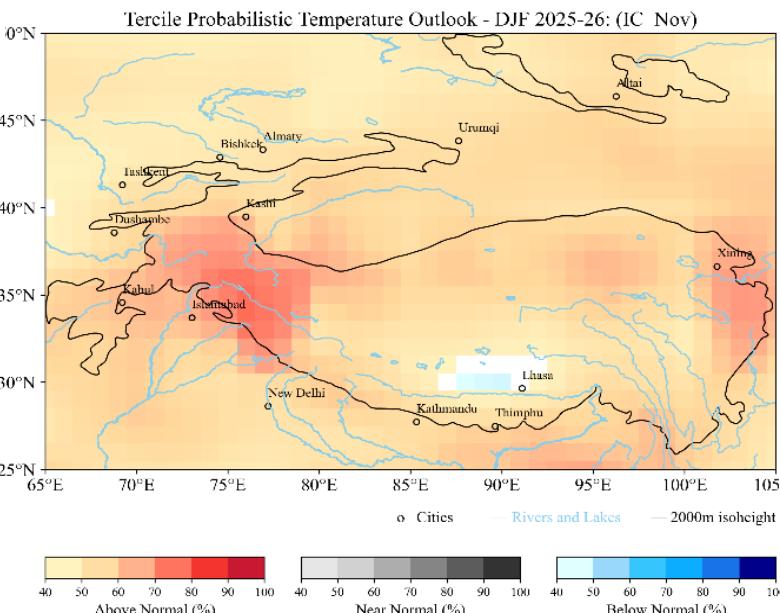
Model (MME)



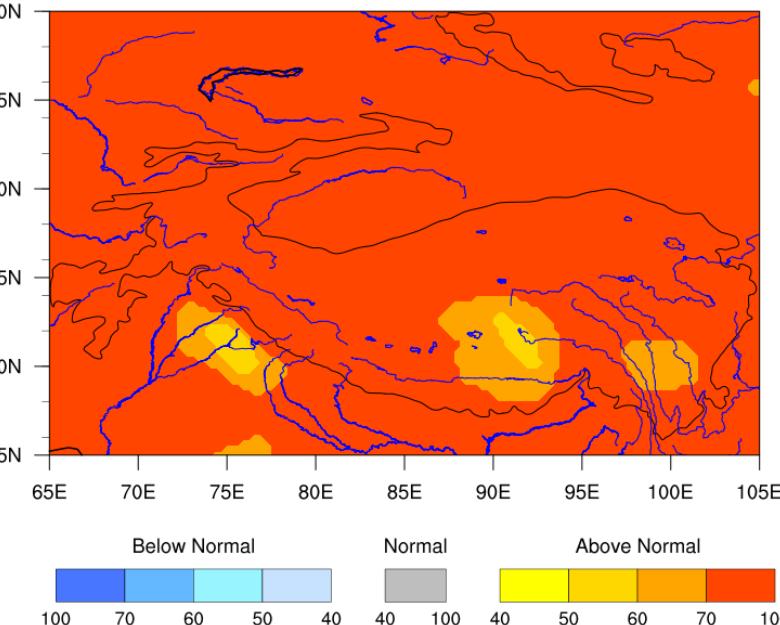


- Above normal temperatures are expected over the subtropical and eastern parts of the region.
- The probability of above normal temperatures over the Karakoram is high.

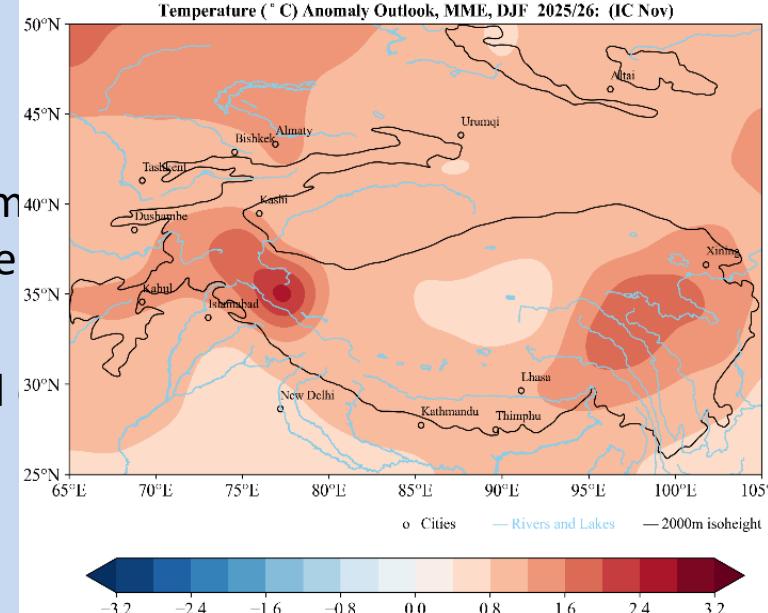
# Seasonal Outlook for DJF 2025-26



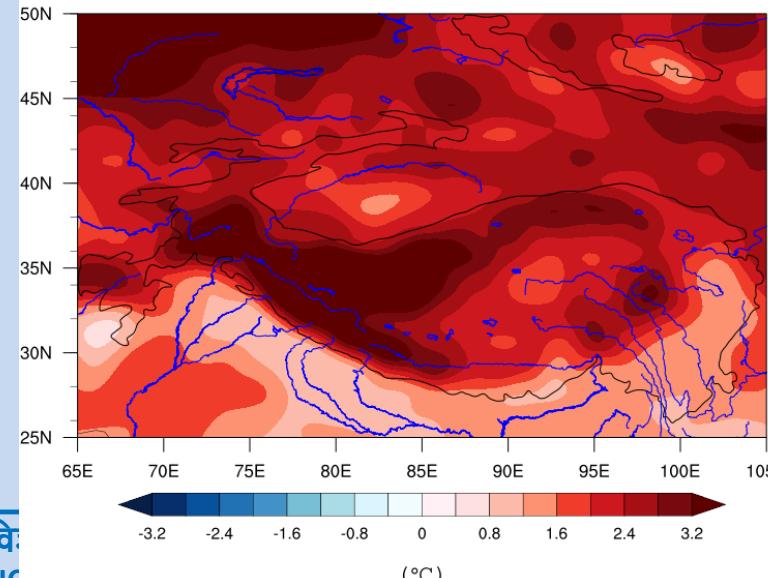
MMCFS Mean Temperature % Probability: Nov IC 2025  
DJF 2025-2026



Tem



MMCFS Minimum Temperature Anomaly : Nov IC 2025  
DJF 2025-2026



region



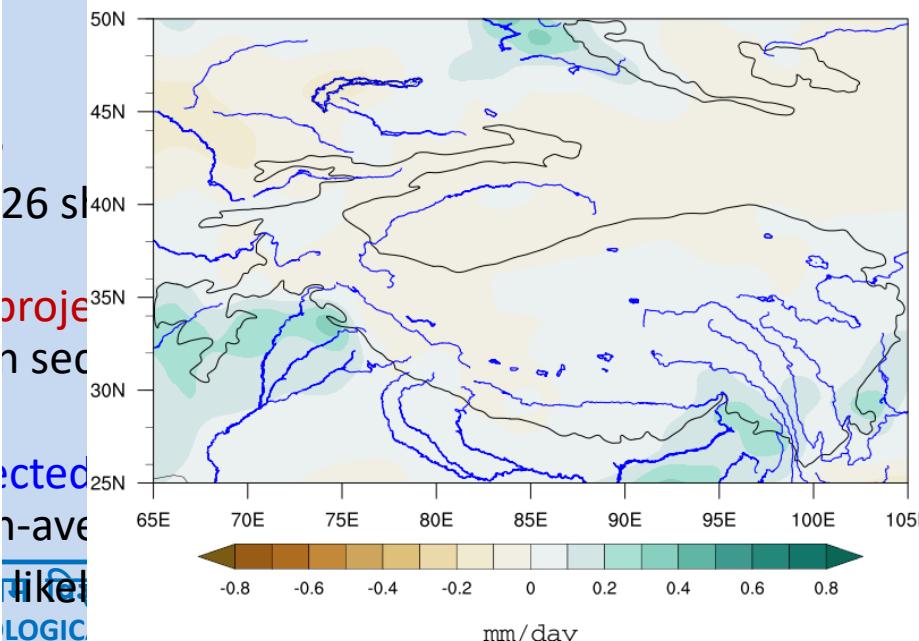
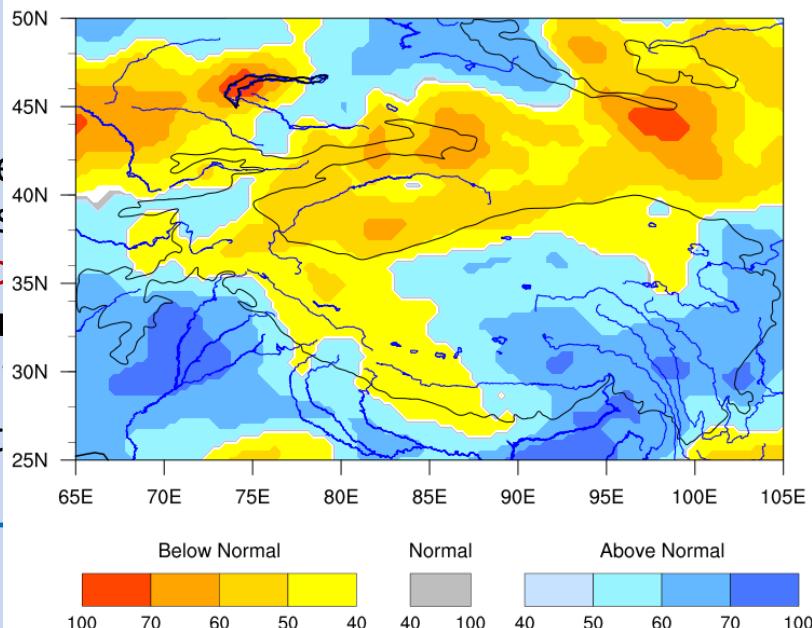
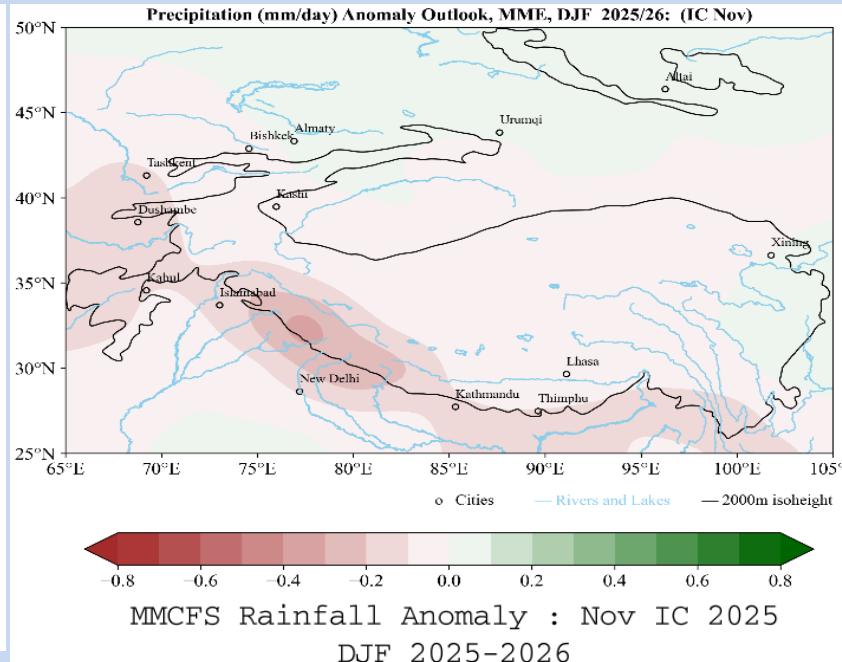
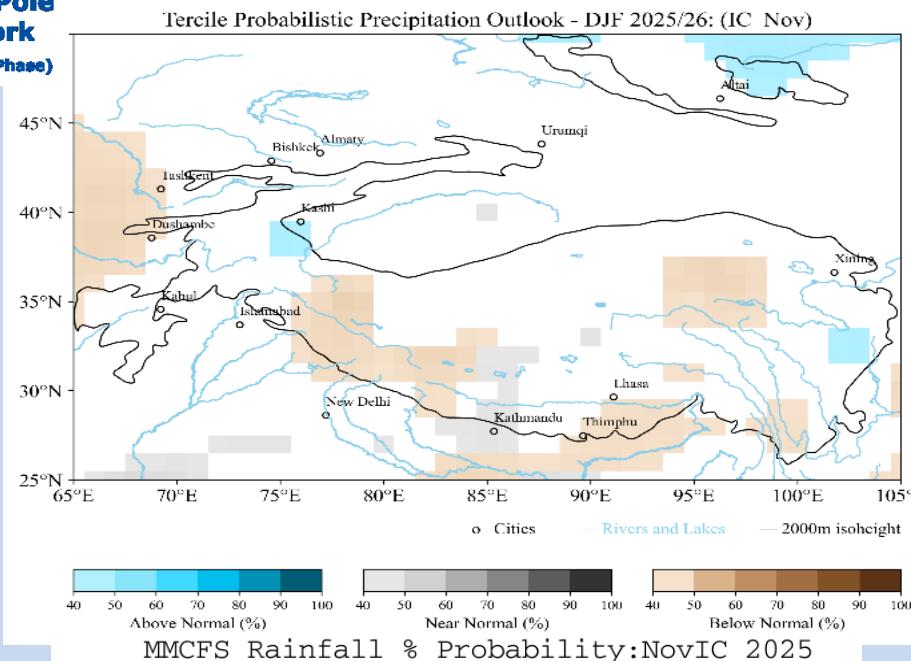


**WMO Third Pole  
RCC Network**  
(In Demonstration Phase)

# Seasonal Outlook for DJF 2025-26



Third Pole Climate Forum



- The pre-contras
- **Signific** particu precipi
- In cont indicat

Across





Thank you



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