



Dated: 03rd Dec, 2024

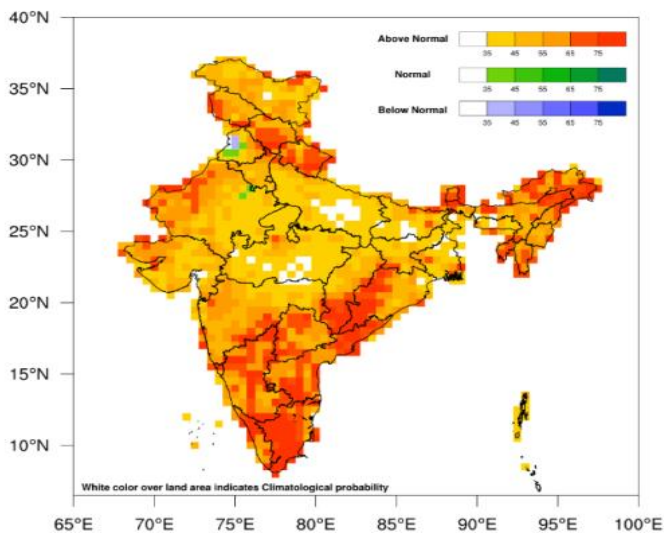
Monthly and Seasonal Outlook for Himachal Pradesh (Dec 2024 – Feb 2025)

Seasonal Outlook (Dec 2024 – Feb 2025)

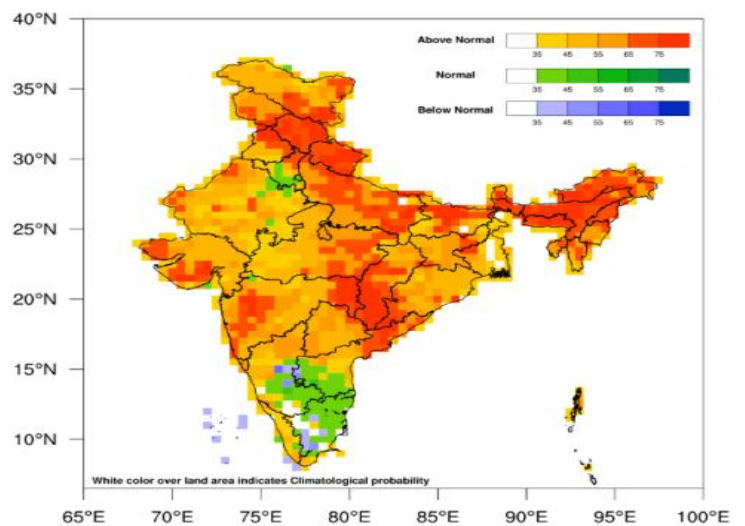
1. Probability forecast of Minimum and maximum Temperatures

- There is high probability (65-75%) that the mean minimum temperatures are likely to be above normal over most parts of south-east Himachal Pradesh, comprising Shimla, Solan, Sirmaur, Bilaspur, Mandi and adjoining Kullu districts; there is moderate probability (55-65%) that the mean minimum temperatures are likely to be above normal over rest parts of Himachal Pradesh during Dec 2024 - Feb2025.
- There is high probability (75%) that the mean maximum temperatures are likely to be above normal over most parts of Himachal Pradesh during Dec 2024 - Feb2025.

Minimum Temperature Outlook for December 2024 to February 2025

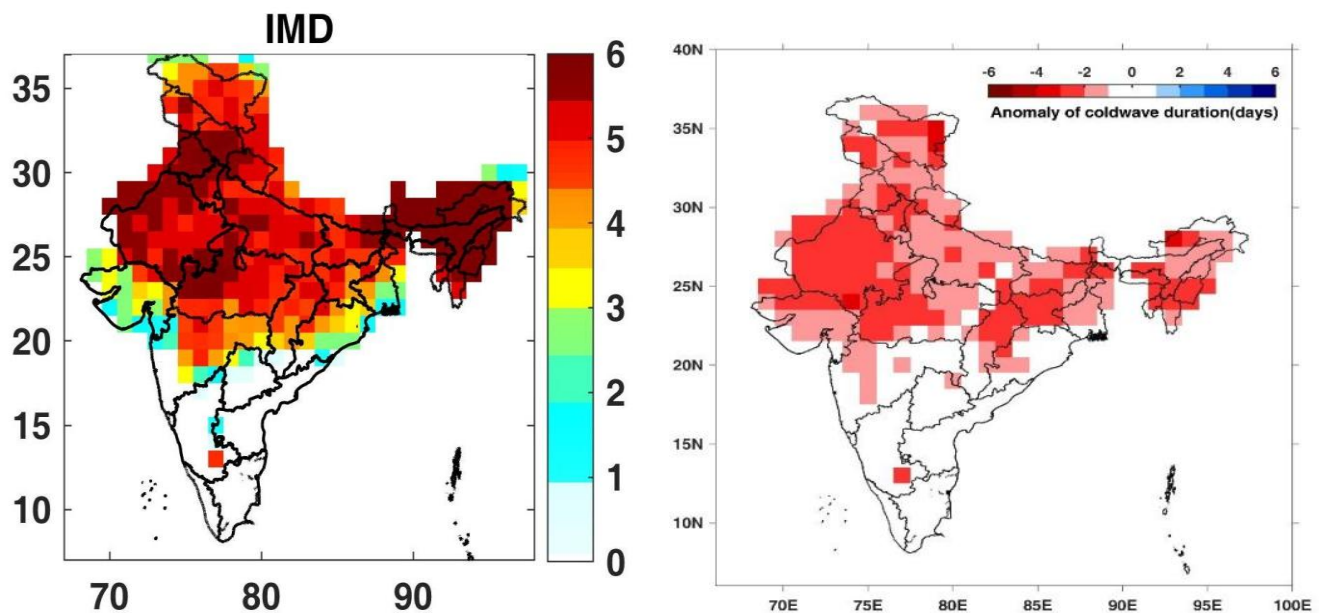


Maximum Temperature Outlook for December 2024 to February 2025



2.Climatology and Cold wave outlook

During the upcoming winter season (December 2024 to February 2025), there is moderate probability that there will be about 10-20% lesser number of cold wave days over most parts of Himachal Pradesh during Dec 2024 – Feb 2025.

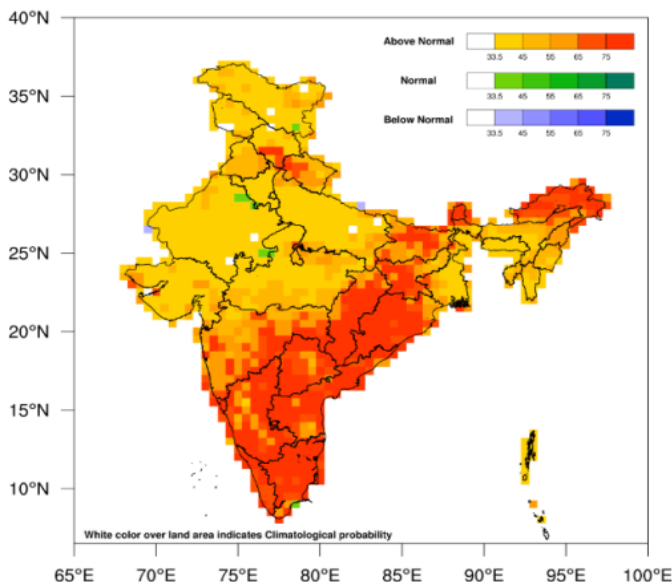


Monthly Outlook (Dec 2024)

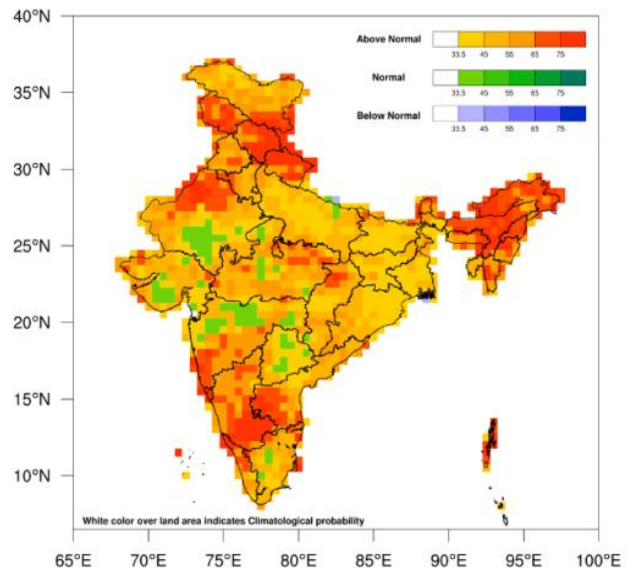
1. Probability forecast of Minimum and Maximum Temperatures

- There is moderate probability (45-55%) that the mean minimum temperatures will be above normal over most parts of Himachal Pradesh, except some parts of south-east Himachal Pradesh (Solan, Sirmaur and adjoining Shimla districts), where there is moderate to high probability (65-75%) that the mean minimum temperatures will be below normal during Dec 2024.
- There is moderate to high probability (65-75%) that the mean maximum temperatures will be above normal over most parts of Himachal Pradesh except some parts of south-west Himachal Pradesh (Una, Hamirpur and adjoining Kangra districts), where there is moderate probability (45-55%) that the mean maximum temperatures will be above normal during Dec 2024.

Minimum Temperature Outlook for December 2024

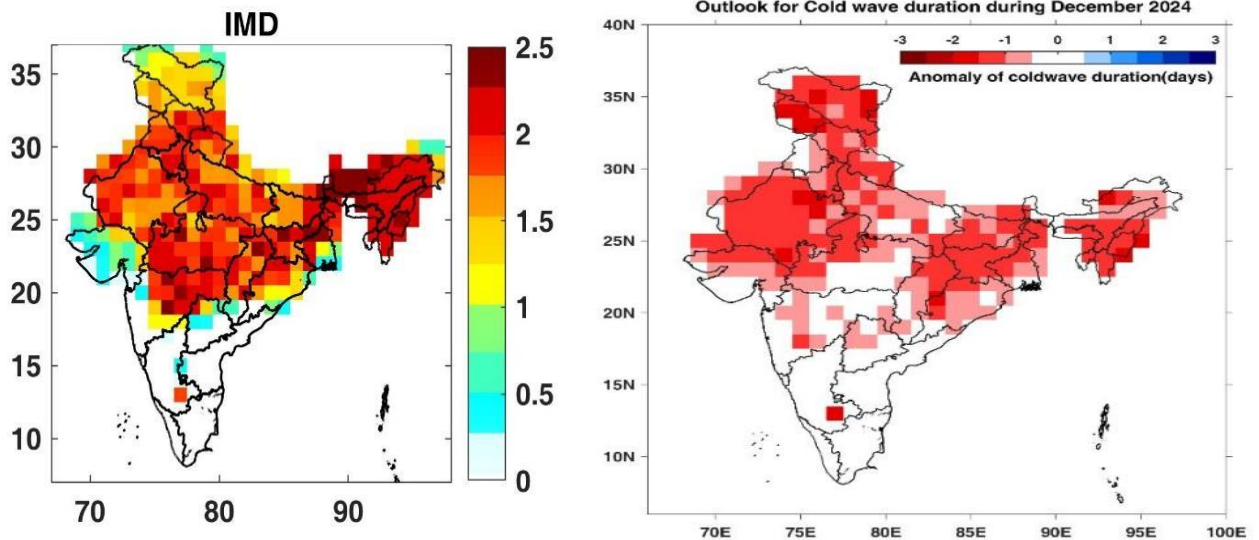


Maximum Temperature Outlook for December 2024



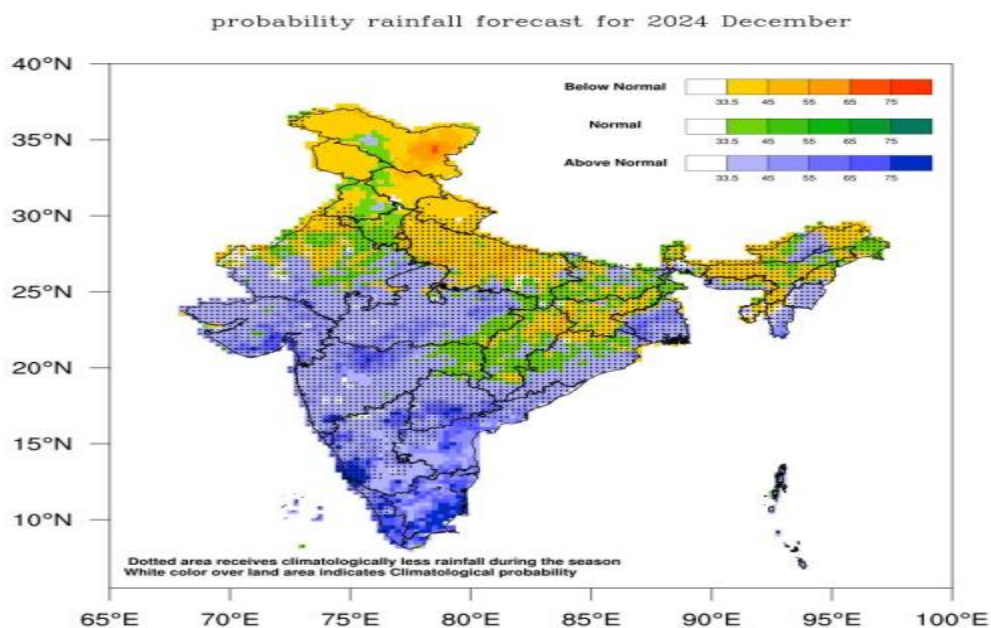
2. Climatology and Cold wave outlook

During the month of December 2024, there is moderate probability that there will be less than 10-20% number of cold wave days as compared to the long term average over most parts of Himachal Pradesh except some parts of Lahaul- Spiti, Kinnaur, Kangra and Una districts, where there will be 0-10% lesser number of cold wave days during Dec 2024.



3. Probability rainfall forecast

There is moderate probability (about 55%) that the most parts of Himachal Pradesh will get below normal rainfall, except some parts of Una, Hamirpur and adjoining Kangra districts, where there is moderate probability of normal rainfall during Dec 2024.



Regards,

Met Centre Shimla

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