



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for NAINITAL District**  
**Govind Ballabh Pant University of Agriculture & Technology**  
 Udham Singh Nagar, Pantnagar, Uttarakhand



## Agromet Advisory Bulletin

Date : 2026-03-24

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-03-24 (Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2026-03-25 | 2026-03-26 | 2026-03-27 | 2026-03-28 | 2026-03-29 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 0.0        | 0.5        | 0.0        | 0.0        |
| Tmax(°C)               | 17.0       | 19.0       | 19.0       | 20.0       | 20.0       |
| Tmin(°C)               | 6.0        | 6.0        | 7.0        | 8.0        | 7.0        |
| RH-I(%)                | 70         | 63         | 51         | 63         | 51         |
| RH-II(%)               | 28         | 21         | 20         | 22         | 22         |
| Wind Speed(kmph)       | 8          | 9          | 8          | 9          | 8          |
| Wind Direction(Degree) | 43         | 50         | 48         | 38         | 48         |
| Cloud Cover(Octa)      | 2          | 4          | 4          | 3          | 4          |
| Warning                | No Warning | No Warning | No Warning | No Warning | No Warning |

### Forecast Summary:

Very light drizzle may occur on 27 March in the upcoming week and yellow warning has been issued regarding thunderstorms, lightning, squall, hailstorm and strong surface winds. The maximum and minimum temperature is expected to be 17.0 to 20.0 degree celsius and 6.0 to 8.0 degree celsius. The wind is expected to blow from north-east and north-east-east direction at a speed of 8-9 kmph. Yellow alert have been issued regarding the occurrence of light rainfall at isolated places accompanied with thunderstorms, lightning, squall, hailstorm and strong surface winds (40-50 kmph) for 27 March. No warning has been issued for other days.

### Weather Warnings (Valid Till 08:30 IST of the next day)

Yellow warning regarding thunderstorms, lightning, hailstorm, squall and strong surface winds for 27 March

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Lodging in crops, pod shedding, grain shedding due to strong winds. Avoid irrigating the crops and in case of small seedlings provide hailnets to prevent damage to seedlings.

### General Advisory:

The weather forecast is regularly updated on "Mausam App" and weather associated agrometeorological advisory is regularly updated on "Meghdoot App". "Daminin App" is available to get lightning information. Mausam, Meghdoot and Damini apps can be downloaded from Google Play Store (Android Users) and App Center (iOS Users). The extended range forecast from 20 to 26 March indicates large excess rainfall and below normal normal maximum and minimum temperature.

### SMS Advisory:

As per IMD, yellow warning for thunderstorms, lightning, hailstorms and strong surface winds has been given for 27 March so irrigation should be avoided in standing crops.

### Crop Specific Advisory:

| Crop (Stage)                       | Crop Specific Advisory   |
|------------------------------------|--|
| WHEAT (Grain filling and Maturity) | Avoid irrigating the crops and any kind of chemical application against pest/disease should be scheduled on dry days.  |
| LENTIL (Maturity and Harvesting)   | The chemical spraying in the crops against disease/pest should be delayed. The mature produce should be harvested and stored well to avoid damage.   |
| RAPSEED (Maturity and Harvesting)  | The irrigation should be delayed and scheduled for dry days. The chemical application against aphid attack should be delayed while the mature crop should be harvested and dried well before threshing. The harvested produce should be kept in shade. |
| MUSTARD (Maturity and Harvesting)  | The irrigation should be delayed and scheduled for dry days. The chemical application against aphid attack should be delayed while the mature crop should be harvested and dried well before threshing. The harvested produce should be kept in shade. |

### Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory   |
|----------------------|--|
| FRENCH BEAN          | The irrigation and other hoeing-weeding operations should be scheduled on dry days.                                |
| CARROT (Sowing)      | The sowing operation should be scheduled on dry days.  |
| RADISH (Sowing)      | The sowing operation should be scheduled on dry days.  |
| MANGO                | On the occurrence of Gumba or Mango malformation, cut the affected part and put them covered with soil in the pit. |

### Likely impacts of weather warnings (General)

Lodging of crops and shedding of pods and grains.

### Impact based advisories (General)

Avoid irrigating the crops and in young seedlings provide hailnet for protection.

**Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightning.**

**Mausam MobileApp link: <https://play.google.com/store/apps/details/>**

**Meghdoot MobileApp link: [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**

**Damini MobileApp link : [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**