



**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 : 2026-06-23

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-06-23 (Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2026-06-24                                                  | 2026-06-25                                                  | 2026-06-26                                                  | 2026-06-27 | 2026-06-28 |
|------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|------------|------------|
| Rainfall(mm)           | 0.8                                                         | 2.4                                                         | 3.9                                                         | 2.3        | 0.0        |
| Tmax(°C)               | 24.0                                                        | 25.0                                                        | 25.0                                                        | 26.0       | 26.0       |
| Tmin(°C)               | 15.0                                                        | 16.0                                                        | 16.0                                                        | 17.0       | 17.0       |
| RH-I(%)                | 62                                                          | 65                                                          | 71                                                          | 70         | 58         |
| RH-II(%)               | 26                                                          | 27                                                          | 32                                                          | 35         | 22         |
| Wind Speed(kmph)       | 6                                                           | 6                                                           | 5                                                           | 5          | 4          |
| Wind Direction(Degree) | 320                                                         | 310                                                         | 320                                                         | 315        | 320        |
| Cloud Cover(Octa)      | 4                                                           | 4                                                           | 4                                                           | 4          | 4          |
| Warning                | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | No Warning | No Warning |

### Forecast Summary:

The upcoming week predicts light rainfall of 1-4 mm and maximum-minimum temperature varying between 24.0-26.0°C and 15.0-17.0°C, respectively. The wind is expected to blow from north-west at a speed of 4-6 kmph. Yellow warning has been issued for 23, 24 & 25 June regarding the occurrence of thunderstorm accompanied with lightning, squall strong surface winds at isolated places.

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

Yellow warning regarding the occurrence of thunderstorm, lightning, squall and strong surface winds

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

Sowing of crops should be delayed and proper drainage should be provided in the fields. The ripened horticultural products should be harvested and sent to sale immediately.

### General Advisory:

The farmers and other related community can download the "Mausam" app for regular weather information and rainfall alerts. Other apps like "Meghdoot" and "Damini" are also available for regular updates of meteorological and lightning data, respectively. All the apps can be easily downloaded from Google Play Store (Android users) and App Centre (iOS users). The extended range forecast shows large deficient rainfall and normal maximum-minimum temperature trend during 19 to 25 June.

**SMS Advisory:**

As per IMD, thunderstorm, lightning warning has been given so harvested produce should be stored well and sowing and other farming operations should be scheduled for later dates.

**Crop Specific Advisory:**

| Crop (Stage)                                  | Crop Specific Advisory                                                                                                |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| RICE (Nursery/seedling)                       | The nursery preparation should be done but the fertilizer application should be postponed under predicted conditions. |
| PIGEON PEA (RED GRAM/ARHAR) (Seedling Growth) | Regular farming activities should be scheduled after yellow warning days.                                             |
| MAIZE (Germination)                           | Any farming operations should be scheduled on no rainfall days.                                                       |
| BARNYARD MILLET (Germination)                 | Any farming operations should be scheduled on no rainfall days.                                                       |
| FINGER MILLET (Germination)                   | Any farming operations should be scheduled on no rainfall days.                                                       |
| SOYABEAN (Germination)                        | Any farming operations should be scheduled on no rainfall days.                                                       |

**Horticulture Specific Advisory:**

| Horticulture (Stage)                  | Horticulture Specific Advisory                                                                                                    |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| TOMATO (Maturity and Harvesting)      | Farmers should harvest the ripened tomato crop and protect the crop from harm due to adverse weather conditions using shade nets. |
| FRENCH BEAN (Maturity and Harvesting) | Harvest the ripened crop and immediately send to market for sale.                                                                 |
| POTATO (Maturity and Harvesting)      | The harvested crop should be stored well to avoid spoilage                                                                        |
| PEACH (Physiological Maturity)        | Harvest mature fruits and provide shadenet protection to avoid damage under adverse weather conditions.                           |
| PLUM (Physiological Maturity)         | Harvest mature fruits and provide shadenet protection to avoid damage under adverse weather conditions.                           |

**Live Stock Specific Advisory:**

| Live Stock | Live Stock Specific Advisory                                                                                                                                                                                                                                                                                                                                     |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COW        | Vaccinate the animals against tetanus, enterotoxemia and Hemorrhagic Septicemia. To protect the animals from excessive heat using shady trees. To avoid the insufficiency of fodder, the farmers should store the fodder for such times. To avoid deficiency of important nutrients, sufficient amount of salt mixture along with the fodder should be provided. |
| BUFFALO    | Animals between two to four months of age should be vaccinated against black leg/black quarter (BQ). Buffaloes should be kept for wallowing in water in case of extreme hot and humid conditions.                                                                                                                                                                |

**Likely impacts of weather warnings (General)**

Disruption in farming activities and spoilage of mature fruits

**Impact based advisories (General)**

Schedule the farming activities on no warning days and harvest mature produce. Store the harvested produce well.

**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 lightening.**

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

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

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