



**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 : 2025-05-09

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-05-09 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-10	2025-05-11	2025-05-12	2025-05-13	2025-05-14
Rainfall(mm)	9.0	12.0	5.0	5.0	5.0
Tmax(°C)	25.0	26.0	26.5	27.0	28.0
Tmin(°C)	17.0	17.0	18.1	18.2	18.9
RH-I(%)	85	90	85	65	60
RH-II(%)	60	60	55	45	40
Wind Speed(kmph)	6	7	7	9	10
Wind Direction(Degree)	14	5	14	32	32
Cloud Cover(Octa)	7	8	7	4	3
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 to moderate rainfall of 5.0-12.0 mm and maximum-minimum temperature varying between 25.0-28.0°C and 17.0-18.9°C, respectively. The wind is expected to blow from south-east, north-east and south-west direction at a speed of 6-10 kmph. Yellow alert has been given regarding thunderstorms & lightning, squall, etc. & strong surface winds for the upcoming week 10-12 May. On 9 May intense shower/ thunderstorm accompanied with lightning/ gusty winds is likely to occur at isolated places over Nainital. Similar conditions are likely to occur at isolated places over Nainital over 10 and 11 May.

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

A yellow warning regarding thunderstorm, lightning, squall and strong surface wind has been given

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

Spoilage of harvested produce or those yet to be harvested, damage to seedlings and seed germination. The harvested produce should be stored in a covered and well ventilated area. The sowing should be delayed for the time being.

### General Advisory:

Farmers can download the "Meghdoot" and "Damini" app available for regular update of meteorological and lightning data, respectively from Google Play Store (Android users) and App Centre

(iOS users). The extended range forecast shows normal rainfall and normal maximum and below normal minimum temperature trend during 09.05.2025 to 15.05.2025.

### SMS Advisory:

As per IMD forecast, the harvested produce should be stored in a well ventilated place and sowing of crops should be delayed for the time being.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Drying / Threshing)	The harvested produce of all the rabi crops should be dried properly and stored well. The harvested produce should be kept in a well ventilated area.
CHICK PEA (Drying / Threshing)	The harvested produce of all the rabi crops should be dried properly and stored well. The harvested produce should be kept in a well ventilated area.
LENTIL (Drying / Threshing)	The harvested produce of all the rabi crops should be dried properly and stored well. The harvested produce should be kept in a well ventilated area.
MUSTARD (Drying / Threshing)	The harvested produce of all the rabi crops should be dried properly and stored well. The harvested produce should be kept in a well ventilated area.
RICE (Sowing)	The nursery preparation and sowing should be delayed. The weeding-hoeing activities in Chetki Dhan should be scheduled on dry days.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing should be delayed and scheduled on dry days.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Vegetative )	The chemical application for root and stem disease should be scheduled on dry days.
COWPEA/ LOBIA (Vegetative )	The chemical application for root and stem disease should be scheduled on dry days.
TOMATO (Transplanting)	The chemical application should be delayed and top dressing of urea should be done on dry days.
CAPSICUM (Transplanting)	The chemical application should be delayed and top dressing of urea should be done on dry days.
BRINJAL (Transplanting)	The chemical application should be delayed and top dressing of urea should be done on dry days.
PUMPKIN (Flowering)	The chemical application to the cucurbitaceous crops of Pumpkin family should be delayed and scheduled on dry days.
CABBAGE (Sowing)	Sowing of the crop should be delayed and scheduled on dry days.

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	The animals should be kept in well ventilated places and should be continuously supplied with sufficient water. Proper fans and coolers should be arranged and the animals should be regularly washed with cold water to keep them calm. Animals of two months of age should be given an anthelmintic medicine called Piperazine and animals of two to four months of age should be vaccinated against lameness and fever.
COW	The animals should be kept in well ventilated places and should be continuously supplied with sufficient water. Proper fans and coolers should be arranged and the animals should be regularly washed with cold water to keep them calm. Animals of two months of age should be given an anthelmintic medicine called Piperazine and animals of two to four months of age should be vaccinated against lameness and fever.

### Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	After harvesting the rabi crops, the fields should be cleaned well, ploughed deep to expose the harmful insects, their stages and harmful weeds for destruction. Green manuring should be done after harvesting wheat and other crops which can be done by sowing dhaincha @50-60 kg/ha and sunai @80-90 kg/ha as per the soil.

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

Spoilage of harvested produce and impact on the germination of seeds.

#### Impact based advisories (General)

The harvested produce should be covered and placed in a well-ventilated place. Sowing should be delayed.

**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>**