



**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 : 2026-02-24

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-02-24 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-25	2026-02-26	2026-02-27	2026-02-28	2026-03-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	17.0	18.0	19.0	17.0	17.0
Tmin(°C)	6.0	7.0	7.0	6.0	6.0
RH-I(%)	63	57	58	55	45
RH-II(%)	27	24	25	22	16
Wind Speed(kmph)	7	7	7	7	7
Wind Direction(Degree)	290	280	290	290	290
Cloud Cover(Octa)	1	0	0	1	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

No rainfall has been predicted in the upcoming week and no warning has been issued. The maximum and minimum temperature is expected to be 17.0 to 19.0 degree celsius and 6.0 to 7.0 degree celsius. The wind is expected to blow from west-north-west and west-north direction at a speed of 7 kmph. No warning has been issued for the upcoming week.

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

No weather warning.

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

As the temperature is increasing, irrigation should be applied to the wheat and pulse crop.

### 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 February indicates large deficient rainfall, above normal maximum and normal minimum temperature.

### SMS Advisory:

As per IMD, no significant warning has been issued, irrigation should be applied to the crops.

### Crop Specific Advisory:

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
LENTIL (Pod Development)	Irrigation should be applied at the time of pod formation and on occurrence of pod borer Chlorantraniliprole 18.5% SC @125ml/ha in 500 litre of water should be applied.
CHICK PEA (Pod Development)	Irrigation should be applied at the time of pod formation and on occurrence of pod borer Chlorantraniliprole 18.5% SC @125ml/ha in 500 litre of water should be applied.
RAPSEED (Pod Development)	Irrigation should be applied at the time of pod formation. Regular monitoring of rapeseed for pest and disease attack should be done in the crop. Mature crop should be harvested.
MUSTARD (Pod Development)	Irrigation should be applied at the time of pod formation. Regular monitoring of mustard for pest and disease attack should be done in the crop. Mature crop should be harvested.
WHEAT (Ear Emergence)	The crop should be irrigated at critical stages and urea should be applied. Regular monitoring for disease and pest should be done and recommended practices should be followed. In case of aphid attack chemical control should be done using chloropyriphos 400-600 ml/ha.
BARLEY (Ear Emergence)	The crop should be irrigated at critical stages and urea should be applied. Regular monitoring for disease and pest should be done and recommended practices should be followed. In case of aphid attack chemical control should be done using chloropyriphos 400-600 ml/ha.
SUGARCANE	To get good yield the new sugarcane crop should be cut during mid February and irrigation application along with hoeing-weeding operations should be carried out in the autumn sugarcane crop.

#### Horticulture Specific Advisory:

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
TOMATO (Physiological Maturity)	Irrigation should be applied as required. Harvest the mature fruits.
CHILLI (Physiological Maturity)	Irrigation should be applied as required. Harvest the mature fruits.
BRINJAL (Transplanting)	Transplanting of brinjal seedlings should be done during this month.
FRENCH BEAN (Sowing)	Sowing of frenchbean can be done during this month.
POTATO (Physiological Maturity)	Harvesting of mature potatoes should be done and they should be either stored well or sent to market for sale.
LEMON	Proper nutrition and irrigation should be given to the citrus plants to prevent flower drop.

#### Live Stock Specific Advisory:

<b>Live Stock</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
COW	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
SHEEP	Provide additional balanced diet to female and male sheep used for breeding. Get sheep/goats vaccinated to protect them against smallpox.
GOAT	Get sheep/goats vaccinated to protect them against smallpox.

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

<b>Others (Soil / Land Preparation)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	As the temperature is increasing, it might harm the wheat ear development and pod development so regular irrigation should be done to maintain the temperatures.

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

Temperature rise may impact the ear development and pod development so regular irrigation should be provided to maintain the temperature.

**Impact based advisories (General)**

Provide irrigation to the crops.

**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>**