



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 : 20-02-2026

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2026-02-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-21	2026-02-22	2026-02-23	2026-02-24	2026-02-25
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	15.0	16.0	16.0	17.0	17.0
Tmin(°C)	6.0	6.0	6.0	6.0	7.0
RH-I(%)	67	67	64	53	50
RH-II(%)	28	30	27	22	21
Wind Speed(kmph)	7	7	7	8	7
Wind Direction(Degree)	342	348	140	140	140
Cloud cover(octa)	0	0	2	2	2
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 15.0 to 17.0 degree celsius and 6.0 to 7.0 degree celsius. The wind is expected to blow from north-north-west, north-west and south-east direction at a speed of 7-8 kmph. No warning has been issued for the upcoming week.

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

No warning.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact on agriculture and associated agromet advisories.

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 so for agricultural operations, irrigation should be provided as rabi crops are in critical stage of growth.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Pod formation)	At the time of pod filling, irrigation application should be done and regular pest/disease monitoring should be undertaken.
RAPESEED (Pod Development)	Irrigation should be applied to the crops and in case of aphid attack chemical control should be done using chloropyriphos 20% EC 200 ml in 200 litre water.
MUSTARD (Pod Development)	Irrigation should be applied to the crops and in case of aphid attack chemical control should be done using chloropyriphos 400-600 ml/ha.
WHEAT (Vegetative)	Irrigation should be applied and urea application should also be completed. In case of aphid attack chemical control should be done using chloropyriphos 400-600 ml/ha.
BARLEY (Vegetative)	Irrigation should be applied and urea application should also be completed.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	Sowing can be done in this month.
POTATO (Physiological Maturity)	Mature potatoes should be harvested and 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:

Live Stock	Live Stock Specific Advisory
BUFFALO	Cows/buffaloes should consume dry foods in standard quantities with green fodder along with unrefined foods like barseem, agola, etc. Destroy horn-buds of calves of cow/buffaloes at the age of one week.
GOAT	Treat and take good care of newborn lambs of goats.
SHEEP	Treat and take good care of newborn lambs of sheep.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	The immediate rise in temperatures may impact the grain filling and pod filling in cereals and pulses so regular irrigation application and disease monitoring should be done.

Likely impacts of weather warnings (General)

No significant warning or impact may occur but sudden rise in temperatures may impact the grain filling and pod filling stage so irrigation should be applied.

Impact based advisories (General)

No significant advisory issued and irrigation should be applied at the critical stages of the crop.

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

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

