



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 : 2026-02-27

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-02-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-28	2026-03-01	2026-03-02	2026-03-03	2026-03-04
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	20.0	20.3	20.9	21.0	21.6
Tmin(°C)	10.6	11.1	11.1	11.2	12.6
RH-I(%)	55	50	46	44	45
RH-II(%)	22	17	16	15	15
Wind Speed(kmph)	8	9	9	9	9
Wind Direction(Degree)	270	290	300	320	29
Cloud Cover(Octa)	0	0	0	0	0
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 20.0 to 21.6 degree celsius and 10.6 to 12.6 degree celsius. The wind is expected to blow from west, west-nortj-west, north-west-west and north-west direction at a speed of 8-9 kmph. No warning has been issued for the upcoming week. Dry weather would persist in the upcoming week.

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

No weather warning has been issued.

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 27 February to 5 March indicates large deficient rainfall, above normal maximum and normal minimum temperature.

SMS Advisory:

As per IMD, no significant warning has been issued and dry weather would continue so regular irrigation should be provided to the crops.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Pod Development)	At the time of pod formation, irrigation should be applied to the pulse crops. On occurrence of pod borer in the crop Chlorantraniliprole 18.5% SC @125ml/ha in 500 litre of water should be applied.
CHICK PEA (Pod formation)	At the time of pod formation, irrigation should be applied to the pulse crops. On occurrence of pod borer in the crop Chlorantraniliprole 18.5% SC @125ml/ha in 500 litre of water should be applied.
RAPESEED (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)	Regular irrigation should be provided as dry days have been predicted. 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 chlorpyrifos 400-600 ml/ha.
BARLEY (Ear Emergence)	Regular irrigation should be provided as dry days have been predicted. 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 chlorpyrifos 400-600 ml/ha.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	Sowing operations for frenchbean can be done.
BRINJAL (Transplanting)	Brinjal seedlings can be transplanted during this month.
TOMATO (Physiological Maturity)	The mature crop should be harvested and irrigation should be applied.
LEMON	Proper nutrition and irrigation should be given to the citrus plants to prevent flower drop.
VEGETABLE PEA (Pod Maturity)	Irrigation should be applied to the crop and mature pea should be harvested for sale.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc. Get the horn buds of cow/buffalo calves destroyed at the age of one week.
COW	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc. Get the horn buds of cow/buffalo calves destroyed at the age of one week.
SHEEP	Provide additional balanced diet to female and male sheep used for breeding. Get sheep vaccinated to protect them against smallpox.
GOAT	Get goats vaccinated to protect them against smallpox.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Dry weather is expected so regular irrigation should be provided to the crops.

Likely impacts of weather warnings (General)

No significant warning or impact.

Impact based advisories (General)

No significant advisory.

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