



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for UDAMSINGH-NAGAR
District
Govind Ballabh Pant University of Agriculture & Technology
 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 2026-02-20

Weather Forecast of District UDAMSINGH-NAGAR (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)	28.0	29.0	29.0	29.0	29.0
Tmin(°C)	9.0	10.0	10.0	11.0	11.0
RH-I(%)	66	67	66	56	51
RH-II(%)	25	28	22	18	17
Wind Speed(kmph)	6	5	5	7	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:

In last seven days (13 to 19 February) no rainfall was experienced and maximum-minimum temperature ranged from 23.6 to 27.2 degree celsius and 7.3 to 13.9 degree celsius, respectively. The wind blew from west-south-west, west-north-west, south-west, east-south-east and south direction at a speed of 1.4 to 4.0 kmph. No rainfall has been predicted in the upcoming week and no warning has been issued. The maximum and minimum temperature is expected to be 28.0 to 29.0 degree celsius and 9.0 to 11.0 degree celsius. The wind is expected to blow from north-north-west and south-east direction at speed of 5-7 kmph. No warning has been issued for the upcoming week.

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

No significant warning issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact or associated advisory.

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, irrigation should be applied.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Pod formation)	Irrigation should be applied at the time of flowering and on occurrence of pod borer application of appropriate biological and chemical control should be followed. The spray should be done at 50% flowering and then two sprays at an interval of 15 days
LENTIL (Pod formation)	Irrigation should be applied at the time of flowering and on occurrence of pod borer application of appropriate biological and chemical control should be followed. The spray should be done at 50% flowering and then two sprays at an interval of 15 days
RAPESEED (Pod Development)	Irrigation should be applied at the time of pod formation. Regular monitoring of mustard for pest and disease attack should be done and recommended practices for control should be followed.
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 and recommended practices for control should be followed.
WHEAT (Ear Emergence)	The crop should be irrigated while weed control should be practiced in late sown crops. 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 while weed control should be practiced in late sown crops. 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:

Horticulture (Stage)	Horticulture Specific Advisory
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 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.
COW	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 sheep and goats.
SHEEP	Treat and take good care of newborn lambs of sheep and goats.

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)

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