



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 : 2026-02-10

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-02-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-11	2026-02-12	2026-02-13	2026-02-14	2026-02-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	25.0	25.0	26.0	26.0
Tmin(°C)	7.0	7.0	7.0	8.0	8.0
RH-I(%)	70	70	74	74	66
RH-II(%)	31	33	36	38	29
Wind Speed(kmph)	6	6	6	6	6
Wind Direction(Degree)	290	310	320	300	320
Cloud Cover(Octa)	2	0	0	1	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

In last seven days (3 to 9 February) no rainfall was experienced and maximum-minimum temperature ranged from 16.2 to 23.2 degree celsius and 6.4 to 11.5 degree celsius, respectively. The wind blew from west, west-south-west, east, north-west and east-north-east direction at a speed of 1.4 to 5.1 kmph. Few clouds were visible during last week.. No rainfall is expected in the upcoming week and maximum-minimum temperature would range from 25.0 to 26.0 degree celsius and 7.0 to 8.0 degree celsius, respectively. The wind is expected to blow from north-west, west-north-west and north-west-west direction at a speed of 6 kmph. No warning has been issued for the upcoming week.

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

No significant warning has been issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact of weather warning.

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 Daminin apps can be downloaded from Google Play Store (Android Users) and App Center (iOS Users). The extended range forecast from 13 to 19 February indicates deficient rainfall, normal maximum and minimum temperature.

SMS Advisory:

As per IMD, no significant warning has been issued so irrigation and chemical application should be scheduled.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Flowering)	Irrigation should be applied at the time of flowering and pod formation. On occurrence of pod borer application of appropriate biological and chemical control should be followed. Biological control is possible with 5% neem seed kernel extract or BT @1kg/ha. Chemical application of Chlorantraniliprole 18.5 SL @125 ml or Emamectin Benzoate 5 SG @220g dissolved in 500-600 litres of water per hectare. The first chemical spray should be done at 50% flowering and 2nd and 3rd spray at an interval of 15 days.
LENTIL (Flowering)	Irrigation should be applied at the time of flowering and pod formation. On occurrence of pod borer application of appropriate biological and chemical control should be followed. Biological control is possible with 5% neem seed kernel extract or BT @1kg/ha. Chemical application of Chlorantraniliprole 18.5 SL @125 ml or Emamectin Benzoate 5 SG @220g dissolved in 500-600 litres of water per hectare. The first chemical spray should be done at 50% flowering and 2nd and 3rd spray at an interval of 15 days.
RAPESEED (Flowering)	Regular monitoring of the crop should be done and weeding-hoeing operations should be continued. Irrigation application should be done as per requirement at flowering and pod formation stages. Disease control measures should be scheduled and applied. In case of alternaria blight Mancozeb 75% should be sprayed @2kg/ha in 800-1000 litre of water at an interval of 10 days, 2-3 times while in case of rust attack Metalaxyl 35 WS/Ridomil MZ 72 @2.5 kg/ha in 800-1000 litre of water at an interval of 10 days, 2-3 times.
MUSTARD (Flowering)	Regular monitoring of the crop should be done and weeding-hoeing operations should be continued. Irrigation application should be done as per requirement at flowering and pod formation stages. Disease control measures should be scheduled and applied. In case of alternaria blight Mancozeb 75% should be sprayed @2kg/ha in 800-1000 litre of water at an interval of 10 days, 2-3 times while in case of rust attack Metalaxyl 35 WS/Ridomil MZ 72 @2.5 kg/ha in 800-1000 litre of water at an interval of 10 days, 2-3 times.
WHEAT (Vegetative)	The crop should be irrigated as required and weed control measures should be taken.
BARLEY (Vegetative)	The crop should be irrigated as required and weed control measures should be taken.
SUGARCANE (Physiological Maturity)	Harvesting of the crop should be done at 16-18% brix value.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Seedling Growth)	The onion seedlings should be irrigated as required and regular weeding and hoeing operations should be done.
VEGETABLE PEA (Flowering)	Regular monitoring should be done and weeding-hoeing operations should be continued. Apply irrigation when required.
TOMATO (Flowering)	Regular disease monitoring should be done and late blight disease should be controlled by Mancozeb spray @2.5 g/litre of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	To save the animal from cold, increase the amount of oil and Jaggery (Gur) in the food of animals. Caraway (Ajwain) and gur also be given to the animals. Vaccination should be given to the animals to save them from Rinderpest disease (Sheetla rog). The animal feed should be increased by 10% for extra energy requirement.
COW	To save the animal from cold, increase the amount of oil and Jaggery (Gur) in the food of animals. Caraway (Ajwain) and gur also be given to the animals. Vaccination should be given to the animals to save them from Rinderpest

Live Stock	Live Stock Specific Advisory
	disease (Sheetla rog).The animal feed should be increased by 10% for extra energy requirement.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
HEN	Medicine as per the veterinarian should be administered for aflatoxiosis caused due to fungal growth in their feed.

Likely impacts of weather warnings (General)

No likely impact.

Impact based advisories (General)

No impact based 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>