



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 : 2026-02-13

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-02-13 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-14	2026-02-15	2026-02-16	2026-02-17	2026-02-18
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	25.0	26.0	26.0	27.0
Tmin(°C)	7.0	6.0	7.0	8.0	8.0
RH-I(%)	78	77	71	66	57
RH-II(%)	42	36	30	26	24
Wind Speed(kmph)	5	6	6	6	6
Wind Direction(Degree)	320	310	320	320	70
Cloud Cover(Octa)	3	1	0	0	4
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

In last seven days (6 to 12 February) no rainfall was experienced and maximum-minimum temperature ranged from 16.2 to 25.0 degree celsius and 6.4 to 8.5 degree celsius, respectively. The wind blew from east, north-west, west-north-west, east-north-east and west direction at a speed of 1.4 to 3.3 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 25.0 to 27.0 degree celsius and 6.0 to 8.0 degree celsius. The wind is expected to blow from north-west and east-north-east at speed of 5-6 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

No significant impact and 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 13 to 19 February indicates large deficient rainfall, above normal maximum and normal minimum temperature.

SMS Advisory:

As per IMD, no significant warning has been issued so regular farming activities should be scheduled and irrigation should be applied as required.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Flowering)	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. 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 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)	Irrigation should be applied at the time of pod formation. Regular monitoring of rapeseed for pest and disease attack should be done and recommended practices for control should be followed. White rust, blight and powdery mildew can be controlled using appropriate fungicide application. In case of alternariablight, regular spray of Mancozeb 75% @2kg/ha in 800-1000 litre water, 2-3 times at an interval of 10 days is required while in case of white rust, regular spray of Metalaxyl 35 WS or Ridomil MZ 72 @ 2.5kg/ha in 800-1000 litre water, 2-3 times at an interval of 10 days. There might be a light attack of downy mildew which can be treated with Metalaxyl 35 WS or Ridomil MZ 72 @ 2kg/ha in 500 litres of water.
MUSTARD (Flowering)	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. White rust, blight and powdery mildew can be controlled using appropriate fungicide application. In case of alternariablight, regular spray of Mancozeb 75% @2kg/ha in 800-1000 litre water, 2-3 times at an interval of 10 days is required while in case of white rust, regular spray of Metalaxyl 35 WS or Ridomil MZ 72 @ 2.5kg/ha in 800-1000 litre water, 2-3 times at an interval of 10 days. There might be a light attack of downy mildew which can be treated with Metalaxyl 35 WS or Ridomil MZ 72 @ 2kg/ha in 500 litres of water.
WHEAT (Vegetative)	Irrigation should be applied as required and regular monitoring for weeds, insects/pests should be done. Weed control measures should be followed in late sown crop.
BARLEY (Vegetative)	Irrigation should be applied as required and regular monitoring for weeds, insects/pests should be done. Weed control measures should be followed in late sown crop.
SUGARCANE (Vegetative)	Irrigation application along with hoeing-weeding operations should be carried out in the autumn sugarcane crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Seedling Growth)	The onion seedlings should be irrigated as required and regular weeding-hoeing operations should be carried out.
TOMATO (Fruit formation)	Irrigation should be applied as required.
CHILLI (Fruit formation)	Irrigation should be applied as required.
BRINJAL (Transplanting)	Transplanting of brinjal seedlings should be done during this month
FRENCH BEAN (Sowing)	Sowing of french bean can be done during this month.

Horticulture (Stage)	Horticulture Specific Advisory
POTATO (Physiological Maturity)	The mature potato crop should be harvested and in case of late blight disease attack use Mancozeb @2.5 g/litre of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Cows/buffaloes should not only consume unrefined foods like barseem, agola, etc. Always use dry foods in standard quantities with green fodder. Destroy horn-buds of calves of cow/buffaloes at the age of one week.
COW	Cows/buffaloes should not only consume unrefined foods like barseem, agola, etc. Always use dry foods in standard quantities with green fodder. 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.

Likely impacts of weather warnings (General)

No significant impact.

Impact based advisories (General)

No significant 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