



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 : 2026-02-27

Weather Forecast of District UDAMSINGH-NAGAR (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)	28.0	28.0	29.0	29.0	29.0
Tmin(°C)	10.0	10.0	10.5	11.0	11.0
RH-I(%)	88	85	92	93	90
RH-II(%)	50	52	60	54	53
Wind Speed(kmph)	6	8	9	10	12
Wind Direction(Degree)	270	300	320	345	332
Cloud Cover(Octa)	0	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

In last seven days (20 to 26 February) no rainfall was experienced and maximum-minimum temperature ranged from 26.0 to 28.0 degree celsius and 9.3 to 11.8 degree celsius, respectively. The wind blew from west, west-north-west, west-south-west, east-south-east and west-north-west direction at a speed of 2.0 to 3.5 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 10.0 to 11.0 degree celsius. The wind is expected to blow from west, north-west-west, north-west, north-west-north and north-north-west direction at speed of 6-12 kmph. No warning has been issued for the upcoming week.

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

No significant warning.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact on agriculture and associated agriculture based 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 27 February to 5 March indicates large deficient rainfall, above normal maximum and normal minimum temperature.

SMS Advisory:

As per IMD, dry weather is expected to persist so regular irrigation application should be done in the crops.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Flowering)	Adequate irrigation should be applied as required by the crop and regular pest/disease monitoring should be done.
LENTIL (Flowering)	Adequate irrigation should be applied as required by the crop and regular pest/disease monitoring should be done.
RAPESEED (Pod Development)	As the pod initiation and pod filling stage is occurring, irrigation should be applied and appropriate fungicide application should be done against major diseases of the brassica species.
MUSTARD (Pod Development)	As the pod initiation and pod filling stage is occurring, irrigation should be applied and appropriate fungicide application should be done against major diseases of the brassica species.
SUGARCANE (Sowing)	Sowing of spring sugarcane can be taken up and certified seeds should be used.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Physiological Maturity)	Mature fruits should be harvested and irrigation should be applied.
CHILLI (Physiological Maturity)	Mature fruits should be harvested and irrigation should be applied.
FRENCH BEAN (Sowing)	Sowing of the frenchbean crop should be done.
BRINJAL (Transplanting)	Transplanting of brinjal should be done and irrigation should be applied.
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 impact of weather warning.

Impact based advisories (General)

No significant weather 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