



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 : 2026-03-06

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-03-06 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-07	2026-03-08	2026-03-09	2026-03-10	2026-03-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	32.0	32.0	33.0
Tmin(°C)	15.0	15.0	16.0	16.0	16.0
RH-I(%)	59	58	57	56	56
RH-II(%)	24	21	16	20	18
Wind Speed(kmph)	5	7	7	7	7
Wind Direction(Degree)	150	130	140	150	130
Cloud Cover(Octa)	0	0	0	1	2
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

In last seven days (27 February to 5 March) no rainfall was experienced and maximum-minimum temperature ranged from 26.6 to 29.0 degree celsius and 9.9 to 14.8 degree celsius, respectively. The wind blew from west-south-west, west, south-south-west and south-south-east direction at a speed of 1.7 to 5.9 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 31.0 to 32.0 degree celsius and 15.0 to 16.0 degree celsius. The wind is expected to blow from south-east-south and south-east direction at speed of 5-7 kmph. No warning has been issued for the upcoming week and weather is expected to remain dry.

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

No significant warning has been issued but temperature may continue to rise.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Regular irrigation should be provided to maintain the temperatures and regular pest monitoring should also be done.

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 6 to 12 March indicates large deficient rainfall and above normal maximum and minimum temperature.

SMS Advisory:

As per IMD, temperatures have shown an increase which can cause heat stress in crop thus impacting yield so regular irrigation should be applied to maintain the temperatures.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Pod initiation)	Regular crop monitoring is required to check the pest attack and regular irrigation should be applied to maintain the temperatures. Regular monitoring of the crop should be done to observe the pest level above ETL. Biological and chemical control measures should be taken up for the pest attack. Pheromone or light traps maybe used at night to control pest population. 5% Neem Seed Kernel Extract (NSKE) can also be used to control the pests. Chemical control measures can be taken with Chlorpyriphos 20 EC @ 2.5 l/ha.
LENTIL (Pod initiation)	Regular crop monitoring is required to check the pest attack and regular irrigation should be applied to maintain the temperatures. Regular monitoring of the crop should be done to observe the pest level above ETL. Biological and chemical control measures should be taken up for the pest attack. Pheromone or light traps maybe used at night to control pest population. 5% Neem Seed Kernel Extract (NSKE) can also be used to control the pests. Chemical control measures can be taken with Chlorpyriphos 20 EC @ 2.5 l/ha.
RAPESEED (Pod Maturity)	If the crop is mature then harvest the pods and dry under the sun. Regular irrigation should be provided to the crops as pod formation stage is occurring. In case of aphid attack biological or chemical control measures should be used if the pest is above ETL level as per regular monitoring using yellow sticky traps. Chemical control may be done using oxy-dematon methyl 25 EC (1 ml / l) or dimethoate 30 EC (1 ml / l).
MUSTARD (Pod Maturity)	If the crop is mature then harvest the pods and dry under the sun. Regular irrigation should be provided to the crops as pod formation stage is occurring. In case of aphid attack biological or chemical control measures should be used if the pest is above ETL level as per regular monitoring using yellow sticky traps. Chemical control may be done using oxy-dematon methyl 25 EC (1 ml / l) or dimethoate 30 EC (1 ml / l).
WHEAT (Millking)	Regular irrigation should be provided and weed monitoring should be done. To control Phalaris Minor chemical control may be done using Clodinafop (60 g/ha) or Fenoxaprop (100-120 g/ha) for effective control and mechanical control in small field can be done by hand roguing. Regular monitoring should be done for yellow rust disease.
SUGARCANE (Planting)	Spring sugarcane planting should be done with well treated and resistant varieties of ratoons or seeds and irrigation application as per requirement should be done in autumn planted sugarcane.
FODDER MAIZE (Sowing)	Sowing of recommended fodder maize varieties should be done and irrigation should be applied to sown plots.
CLUSTER BEAN/ GUAR (Sowing)	Sowing of recommended varieties should be done and irrigation should be applied to sown plots.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Physiological Maturity)	Irrigation should be applied to the fruiting crops and already matured tomatoes should be plucked and sent for sale.
CHILLI (Physiological Maturity)	Irrigation should be applied to the fruiting crops and already matured chilli should be plucked and sent for sale.
FRENCH BEAN (Sowing)	Sowing of frenchbean can be done and in regular irrigation should be provided to the already sown plots.
VEGETABLE PEA (Physiological Maturity)	Irrigation should be applied as required and appropriate pest control should be done. Mature pods should be harvested and sent 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.
COW	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
SHEEP	Provide additional balanced diet to female and male sheep used for breeding. Get sheep/goats vaccinated to protect them against smallpox.
GOAT	Get sheep/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	As the temperature are on rise regular monitoring for disease and pest should be done and accordingly control measures should be taken. Apply regular irrigation to maintain temperatures during critical stages of the crop.

Likely impacts of weather warnings (General)

Rise in temperatures may cause heat stress in crops thus impacting the pod filling and grain formation.

Impact based advisories (General)

Regular irrigation should be supplied to the crops.

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