



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 : 2026-03-10

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-03-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-11	2026-03-12	2026-03-13	2026-03-14	2026-03-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	32.0	33.0	34.0	33.0
Tmin(°C)	20.0	18.0	18.0	18.0	17.0
RH-I(%)	81	76	80	82	79
RH-II(%)	56	58	62	55	63
Wind Speed(kmph)	6	6	8	6	6
Wind Direction(Degree)	14	14	27	33	30
Cloud Cover(Octa)	1	0	1	1	2
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the last seven days (3 to 9 March) no rainfall was observed while the maximum and minimum temperature was found to be between 27.6-31.1 and 10.9-19.1oC, respectively. The weather was clear on most days with hot afternoons. The morning and evening relative humidity varied between 85-100% and 40-57%, respectively. The wind speed mostly ranged between 1.5-5.9 kmph blowing primarily from the south-south-west, south-south-east, south-east, south-west, south and east-south-east direction. The upcoming 5 day forecast shows no rainfall with maximum and minimum temperature varying between 30.0-34.0oC and 17-20oC. The wind speed is expected to be 6-8 kmph from north-east, north-north-east and north-east-north direction. No warning has been issued and the weather would continue to remain dry in the upcoming week.

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

No significant warning but temperatures would continue to increase.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Rising temperatures may impact grain filling in wheat and pod filling in pulse crop. The horticultural crops may also be stressed under increasing temperatures. Regular irrigation should be applied to maintain temperatures in the crops.

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, dry weather would continue and temperatures may increase so regular irrigation should be provided to the crops to maintain temperatures.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Pod formation)	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 formation)	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 (Physiological 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 (Physiological 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.
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
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	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves. The animals should not be left in open and should be kept in proper sheds. Regular water supply for them should be maintained.

Live Stock	Live Stock Specific Advisory
COW	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves. The animals should not be left in open and should be kept in proper sheds. Regular water supply for them should be maintained.
GOAT	For wool production, clean the sheep/goats properly before shaving the wool. The animals should not be left in open and should be kept in proper sheds.
SHEEP	For wool production, clean the sheep/goats properly before shaving the wool. The animals should not be left in open and should be kept in proper sheds.

Likely impacts of weather warnings (General)

Rising temperatures may impact the grain filling in wheat crop and pod filling in pulse crop while the flowering may also be impacted in horticultural crops.

Impact based advisories (General)

Regular irrigation should be provided to the rabi pulse and cereal crops while horticultural crops should also be irrigated to maintain temperatures.

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