



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 : 2026-04-13

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-04-13 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-04-14	2026-04-15	2026-04-16	2026-04-17	2026-04-18
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	36.0	37.0	38.0	38.0
Tmin(°C)	14.0	15.0	16.0	16.0	16.0
RH-I(%)	57	51	47	44	37
RH-II(%)	19	14	13	9	8
Wind Speed(kmph)	6	7	9	8	8
Wind Direction(Degree)	270	290	280	270	290
Cloud Cover(Octa)	0	0	1	1	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the last week (6th to 12th April) no rainfall was recorded and maximum-minimum temperatures ranged between 18.2 to 33.1 0oC and 11.2 to 16.7oC respectively. The relative humidity in the morning and evening ranged between 48-94% and 21-90% respectively. The wind blew from west, west-north-west, north-north-east and east-south-east at a speed of 3.2-6.5 kmph. The weather was clear on few days last week. No rainfall is expected in the coming week and maximum-minimum temperatures are expected to be 35.0-38.0oC and 14.0-16.0oC respectively. 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

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No

General Advisory:

A regular update regarding weather forecast and agrometeorological advisory is available on the "Meghdoot App" while "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and app Center (iOS users). The extended range forecast system shows that the predicted trend from 10-16 April would observe large deficient rainfall and below normal maximum and minimum temperature trend.

SMS Advisory:

The weather is expected to remain dry so apply irrigation as required and harvest the mature produce. The mature produce should be dried well before storage.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Maturity and Harvesting)	Harvest the mature pods and dry the harvested produce properly before storage properly.
MUSTARD (Maturity and Harvesting)	Harvest the mature pods and dry the harvested produce properly before threshing.
GREEN GRAM (Sowing)	The sowing should be done or intercropped with sugarcane.
WHEAT (Maturity and Harvesting)	The mature grains should be harvested and dried properly before storage.
SUGARCANE (Vegetative)	As per recommendation top dressing of urea can be done after irrigation.
LENTIL (Maturity and Harvesting)	Harvest the mature pods and dry the harvested produce properly before storage properly.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO	The blossom affected by gumma disease should be plucked and removed. Irrigation should be started when the fruit of mango gain the size like pea. Basin should be prepared and 2-3 irrigation should be given at an interval of 10-15 days.
COLOCASIA/ TARO (Sowing)	Sowing of early varieties can be done this month.
PUMPKIN	To control leaf spot disease in Pumpkin type vegetables, the solution of Mancozeb should be mixed @ 2.5 grams per liter of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	If symptoms of mastitis are seen in dairy cattle, treat it immediately. Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. To avoid heat waves provide proper ventilation.
COW	If symptoms of mastitis are seen in dairy cattle, treat it immediately. Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. To avoid heat waves provide proper ventilation.

Likely impacts of weather warnings (General)

No impact

Impact based advisories (General)

No impact

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

