



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 : 2026-04-17

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-04-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-04-18	2026-04-19	2026-04-20	2026-04-21	2026-04-22
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	37.0	37.0	36.0	35.0	35.0
Tmin(°C)	16.0	17.0	16.0	16.0	16.0
RH-I(%)	24	22	20	20	18
RH-II(%)	7	7	6	6	5
Wind Speed(kmph)	9	9	10	8	7
Wind Direction(Degree)	130	140	320	320	310
Cloud Cover(Octa)	4	2	5	1	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the last week (10th to 16th April) no rainfall was recorded and maximum-minimum temperatures ranged between 32.8 to 37.5°C and 12.4 to 16.7°C respectively. The relative humidity in the morning and evening ranged between 48-80% and 13-29% respectively. The wind blew from west, west-north-west, north-west and south-east at a speed of 3.1-7.2 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 35.0-37.0°C and 16.0-17.0°C 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 warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact and associated agromet 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 17 to 23 April indicates deficient rainfall and normal maximum and minimum temperature.

SMS Advisory:

As per IMD, no rainfall has been predicted so irrigation should be applied to the crop as required and the harvested produce should be dried well before storage.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Harvesting)	Harvest the mature pods and dry the harvested produce properly.
MUSTARD (Harvesting)	Harvest the mature pods and dry the harvested produce properly.
SUGARCANE (Sowing)	The sowing should be done or intercropped with sugarcane.
WHEAT (Harvesting)	The mature grains should be harvested and dried properly.
LENTIL (Harvesting)	Harvest the mature pods and dry the harvested produce properly.
FODDER SORGHUM (Sowing)	Fodder sorghum can be sown during the second fortnight of this month.
SUGARCANE (Vegetative)	As per recommendation top dressing of urea can be done after irrigation.

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 (Vegetative)	On the occurrence of leaf spot disease in cucurbitaceous (pumpkin class vegetables) crop, solution of mancozeb @ 2.5 g/lit of water should be sprayed.

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 of weather warning.

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 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>