



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 : 2026-04-28

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-04-28 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-04-29	2026-04-30	2026-05-01	2026-05-02	2026-05-03
Rainfall(mm)	1.0	5.0	5.0	2.0	4.0
Tmax(°C)	36.0	35.0	36.0	37.0	34.0
Tmin(°C)	20.0	19.0	19.0	18.0	19.0
RH-I(%)	29	61	70	65	64
RH-II(%)	12	20	27	28	27
Wind Speed(kmph)	10	11	9	8	11
Wind Direction(Degree)	140	80	90	150	150
Cloud Cover(Octa)	5	5	5	4	2
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning

Forecast Summary:

During the last week (21st to 27th April) no rainfall was recorded and maximum-minimum temperatures ranged between 35.6 to 40.4°C and 16.3 to 21.5°C respectively. The relative humidity in the morning and evening ranged between 51-70% and 11-38% respectively. The wind blew from west-north-west, west, north-west and north-north-west at a speed of 2.9-9.4 kmph. The weather was clear and windy on few days last week. Light rainfall is expected in the coming week of 1.0-5.0 mm and maximum-minimum temperatures are expected to be 35.0-37.0°C and 18.0-20.0°C respectively. The wind is expected to blow from south-east, east-north, east and south-east-south at a rate of 8-11 kmph. Yellow warning has been issued regarding the occurrence of thunderstorms & lightning, squall, strong surface winds.

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

Yellow alert regarding the occurrence of thunderstorms & lightning, squalls and strong surface winds has been issued for 28, 29 and 30 April

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Spoilage of harvested produce, thus the harvested produce should not be left open in the fields and should be kept under the shed properly.

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 24 to 30 April indicates excess rainfall and above normal maximum and minimum temperature.

SMS Advisory:

As per IMD, yellow warning regarding strong surface winds with light rainfall has been issued so the harvested produce should not be left in open and should be stored in well ventilated place.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Harvesting)	The harvested produce should not be left in open and should be stored under covered area.
SUNFLOWER (Flowering)	Irrigate the crop only if required and other operations should also be scheduled on dry days.
DAINCHA (Sowing)	Green manuring is required after rabi crop harvesting so schedule the sowing on dry days.
SUGARCANE (Vegetative)	Irrigate the crop only if required and other operations should also be scheduled on dry days.
FODDER SORGHUM (Sowing)	Sowing should be scheduled on dry days.
FODDER MAIZE (Vegetative)	Irrigation and other farming operations like urea application should be scheduled on dry days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
GINGER (Sowing)	Sowing and other farming operations should be scheduled on dry days
COWPEA/ LOBIA (Sowing)	Sowing and other farming operations should be scheduled on dry days
COLOCASIA/ TARO (Sowing)	Sowing and other farming operations in the early varieties of the crop should be scheduled on dry days
PUMPKIN (Vegetative)	Avoid any chemical application in the crops and schedule it during dry days.
BRINJAL (Vegetative)	Schedule irrigation application and weeding-hoeing operation on dry days.
OKRA/ LADYFINGER (Vegetative)	The irrigation should be scheduled on dry days.

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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	After harvesting the rabi crops, the fields should be cleaned well, ploughed deep to expose the harmful insects, their stages and harmful weeds for destruction.

Likely impacts of weather warnings (General)

Spoilage of harvested produce and damage to fresh seedlings and impact on sowing operations.

Impact based advisories (General)

Harvested produce should be stored well, fresh seedlings of vegetable crop should be protected using nets and sowing should be delayed.

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>