



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 : 2026-06-19

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-06-19 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-20	2026-06-21	2026-06-22	2026-06-23	2026-06-24
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	38.0	39.0	39.0	39.0	39.0
Tmin(°C)	26.0	26.0	26.0	26.0	26.0
RH-I(%)	48	48	47	47	46
RH-II(%)	18	19	17	17	14
Wind Speed(kmph)	4	8	8	8	8
Wind Direction(Degree)	342	342	340	342	342
Cloud Cover(Octa)	1	1	2	2	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (12 to 18 June), the region is expected to experience rainfall with the maximum-minimum temperature ranging 30.0 to 36.6°C and 23.4 to 26.1°C, respectively. The morning and evening relative humidity varied between 65-88% and 36-69%, respectively while the wind blew from south-east, north-west, west-north-west, west-south-west and west at a speed ranging 1.9-11.2 kmph. Hot and humid days were experienced last week. The upcoming forecast shows no rainfall and maximum-minimum temperature are expected to vary as 38.0-39.0°C and 26.0°C, respectively. The wind is expected to blow from north-north-west direction at a speed of 4-8 kmph. No warning has been issued for the upcoming week.

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

No warning issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No impact

General Advisory:

The farmers and other related community can download the "Mausam" app for regular weather information and rainfall alerts. Other apps like "Meghdoot" and "Damini" are also available for regular updates of meteorological and lightning data, respectively. All the apps can be easily downloaded from Google Play Store (Android users) and App Centre (iOS users). The extended range forecast shows large deficient rainfall and normal maximum-minimum temperature trend during 19 to 25 June.

SMS Advisory:

No warning has been issued so the farming operations can be continued as scheduled.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	Transplanting of prepared seedlings should be done and regular irrigation requirements should be looked into so as to avoid drying of seedlings.
GROUNDNUT (Sowing)	The sowing of the crop can be done and irrigation should be applied just after sowing.
PIGEON PEA (RED GRAM/ARHAR) (Germination)	Regular weeding/hoeing should be done in the crop. Apply irrigation as required.
SUGARCANE (Vegetative)	Continue earthing-up and weed management operations. Apply irrigation as required. Monitor for early shoot borer and pyrilla incidence. Apply recommended fertilizers with adequate soil moisture.
MAIZE (Sowing)	The kharif maize sowing should be completed. Carry out intercultural operations and weed management during dry weather in already sown crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Transplanting)	The transplanted crop should be protected using shade nets from direct sunlight. Apply irrigation as required.
CUCUMBER (Harvesting)	The harvested produce of cucurbitaceae crops should be stored well and those for sale should be immediately sent to the market. Apply irrigation as required.
TOMATO (Physiological Maturity)	The ripened tomatoes should be harvested immediately and sent for sale while the infected plants after rainfall should be destroyed to avoid transfer of viral diseases. Polyhouses and shadenets should be used to protect the ripening fruit.
OKRA/ LADYFINGER (Fruit formation)	Harvest the produce and immediately send for sale . Irrigate the crop as required and the regular farming activities should be continued in the crop.
GINGER (Planting)	Planting of the crop can be done in the monsoon season and irrigate the crop as required.
TURMERIC (Planting)	Planting of the crop can be done in the monsoon season and irrigate the crop as required.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Vaccinate the animals against tetanus, enterotoxemia and Hemorrhagic Septicemia. To protect the animals from excessive heat using shady trees. To avoid the insufficiency of fodder, the farmers should store the fodder for such times. To avoid deficiency of important nutrients, sufficient amount of salt mixture along with the fodder should be provided.
BUFFALO	Animals between two to four months of age should be vaccinated against black leg/black quarter (BQ). Buffaloes should be kept for wallowing in water in case of extreme hot and humid conditions.

Likely impacts of weather warnings (General)

no impact

Impact based advisories (General)

no advisory

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>