



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Govind Ballabh Pant University of Agriculture & Technology
Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 06-10-2020

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2020-10-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-10-07	2020-10-08	2020-10-09	2020-10-10	2020-10-11
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	33.0	32.0	32.0
Tmin(°C)	19.0	19.0	19.0	18.0	18.0
RH-I(%)	75	70	70	75	75
RH-II(%)	40	40	40	45	45
Wind Speed(kmph)	8.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	330	60	120	60	60
Cloud Cover(Octa)	0	0	1	1	1

Weather Summary/Alert:

In the last seven days (29 Sept - 5 Oct 2020), there was 0.0 mm rain and the sky was clear to p-cloudy . The maximum & minimum temperatures ranged between 33.0 to 34.5°C and 19.8 to 23.0°C respectively. Relative humidity ranges from 80 to 94 % at 0712 a.m. and 47 to 62 % at 1412 hrs. The winds run mainly from the WSW at a speed of 0.1 to 1.2 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 32.0 to 33.0 deg C & 18.0 to 19.0 deg C.

General Advisory:

There is a forecast of no rain in the coming five days, farmers are advised to maintain the proper moisture in the sugarcane and vegetable crops. Farmers are advised to download the “Meghdoot App” to get the past week weather, weather forecast, and agromet advisory and it can be downloaded from the google play store (Android users) and App Center (IOS users).

SMS Advisory:

Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 32.0 to 33.0 deg C & 18.0 to 19.0 deg C.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
MUSTARD	Rai and Mustard should be sown in the first fortnight of October. Rai varieties like- Varuna, Rohini, Krishna, Kanti, Vardan, Vaibhav, Basanti, Narendra, Early rai-4, Urvashi, and yellow mustard varieties like- Ragini, Binoy (B-9), Pant peeli Sarso-1 should be selected for sowing.
MAIZE	Harvesting of maize should be done.
BARSEEM	Sowing of barseem should be done in the first fortnight of this month.
RICE	Harvesting of early and midseason variety of Paddy should be done on the appearance of the golden color of panicle in Paddy. Irrigation should be stopped before 10-15 days of harvesting of paddy.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	If the fruits of the early variety of Cauliflower were ready in the fields then send them to the market and the top dressing of Urea should be given in the mid-variety of Cauliflower sown in the last month. Arrangements of weeding, hoeing, and irrigation should be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccinate the weaned six-month-old calves with combined vaccines of brucellosis / infectious abortion, IVR, bovine viral, diarrhea, parainfluenza, gulagotas, etc. and a second combined vaccine called Blackleg 7 should be done at an interval of 15-21 days.