



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 : 05-10-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-10-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-10-06	2021-10-07	2021-10-08	2021-10-09	2021-10-10
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32	32	33	33	33
Tmin(°C)	24	24	23	23	22
RH-I(%)	85	80	75	75	70
RH-II(%)	60	65	50	50	45
Wind Speed(kmph)	8	8	8	8	8
Wind Direction(Degree)	130	300	300	120	120
Cloud Cover(Octa)	2	1	2	1	1

Weather Summary/Alert:

In the last seven days (28 September – 4 October 2021), there was 0.0 mm rain and the sky was clear and cloudy to dense cloudy. The maximum & minimum temperatures ranged between 31.5 to 35.0°C and 22.1 to 25.1°C respectively. Relative humidity ranges from 75 to 93 % at 0712 hrs and 50 to 66 % at 1412 hrs. The winds run mainly from the ENE & WNW with a speed of 1.2 to 4.2 km/hour. In the coming five days weather will remain clear. Maximum & minimum temperature may range from 32.0 to 33.0 deg C & 22.0 to 24.0 deg C respectively. Wind will blow with a speed of 8.0 km/hr from the ESE & WNW direction.

General Advisory:

Farmers are advised to monitor the standing crop regularly for any pest or disease and spray chemicals as per the recommendation in clear weather.

SMS Advisory:

In the coming five days weather will remain clear so farmers are advised to harvest the mature crops like soybean, urd, moong and maize etc in clear weather.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Harvesting of maize should be done.
SUGARCANE	Sowing of winter season sugarcane must be done by October 15 and other cropping activities should be done as per the recommendation.
MUSTARD	Mustard and Rai should be sown in the first fortnight of October.
BARSEEM	Sowing of barseem should be done in the first fortnight of this month.

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.
CABBAGE	Farmers who have not sown seeds of cabbage and knol khol are advised to sow the seeds as soon as possible.
POTATO	Sowing of early variety of potato 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.