



**GraminKrishiMausamSewa**  
**District Level Agromet Advisory Bulletin**  
**Govind Ballabh Pant University of Agriculture & Technology**  
 Udham Singh Nagar, Pantnagar, Uttarakhand



## AgrometAdvisoryBulletin

**Date:17.11.2023**

**Weather Forecast of District UDHAMSINGH-NAGAR (Uttarakhand) Issued On: 2023-11-17 (Valid Till 08:30 IST of the next 5 days)**

Parameter	18/11/2023	19/11/2023	20/11/2023	21/11/2023	22/11/2023
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
MaxTemp(°C)	27.0	27.0	26.0	26.0	26.0
MinTemp(°C)	10.0	10.0	10.0	10.0	10.0
Max RHI (%)	40	40	45	40	40
MinRHII(%)	25	20	25	20	20
Windspeed (km/h)	6	6	6	7	7
Winddirection	90	55	15	15	100
Cloudcover	0	0	0	0	0

### WeatherSummary/Alert:

In the last seven days (10 to 16 November) 0.0 mm rainfall was recorded with maximum and minimum temperatures ranging between 27.0 to 29.0°C and 12.0 to 15.4°C. During the last week weather remained clear. Morning relative humidity at 0712 hrs ranged between 76 to 94% and evening relative humidity at 1412 hrs ranged between 40 to 48%. Wind speed was 0.2 to 0.8 km per hour and wind direction was mostly north and north-north-east. The upcoming 5 days forecast shows no rainfall. The maximum and minimum temperatures would range 26.0-27.0 degrees Celsius and 10 degrees Celsius. Winds with a speed of 6-7 kmph would mostly blow from north, east & north-east direction.

### GeneralAdvisory:

The weather forecast and agrometeorological advisory is regularly updated on the “Meghdoot” and "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google PlayStore (Android users) and App Center (iOS users). The standing kharif crops such as rice, urd, green gram, soyabean, sugarcane, groundnut and till should be harvested so that rabi crops can be timely sown.

### SMSAdvisory:

Dry conditions would prevail so the harvested kharif crops should be properly stored while irrigation should be applied as per the crop requirement in rabi crops.

### CropSpecificAdvisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Sugarcane	Germination	The autumn sown sugarcane should be monitored and regular weeding & hoeing operations should be carried at 25-30 days interval while in the case of fresh sugarcane sowing, irrigation should be applied as per the crop requirement.
Chickpea/Lentil	Germination/flowering	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
Rapeseed(Lah i) and Rai	Germination/flowering	The late sown crops should be monitored and light irrigation should be given before flowering. After irrigation, top dressing of nitrogen should be done.

Mustard	Germination/ flowering	The late sown crops should be monitored and light irrigation should be given before flowering. After irrigation, top dressing of nitrogen should be done.
Wheat	Sowing/germination	The sowing of early maturing varieties should be done in the second fortnight of the month. Under dry conditions, first irrigation should be applied at an interval of 25-30 days.
Barley	Sowing/germination	Under irrigated conditions the crop should be sown in the second fortnight of the month.
Fodder crops	Sowing/vegetative	The crops should be monitored and under dry conditions irrigation should be applied.

#### HorticultureSpecificAdvisory:

Horticulture (Varieties)	Stage	HorticultureSpecificAdvisory
VegetablePea	Germination/ flowering	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
Radish	Sowing	The European variety can be sown @6-8 kg/ha and Asian variety @10-12 kg/ha while the line to line sowing distance should be 20-25 cm and plant to plant distance should be 8-10 cm.

#### Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Buffalo	With the changing weather, there is a high chance of Niomonina in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
Cow	After monsoon, various kinds of internal parasite may be generated in the food canal so medicine i.e. anthelmintic should be given to the animals firstly.