



**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 : 2024-11-14

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2024-11-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-15	2024-11-16	2024-11-17	2024-11-18	2024-11-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	27.0	27.0	27.0	26.0
Tmin(°C)	13.0	12.0	12.0	12.0	11.0
RH-I(%)	90	91	90	85	88
RH-II(%)	72	72	75	72	74
Wind Speed(kmph)	3	4	4	5	5
Wind Direction(Degree)	320	310	320	310	320
Cloud Cover(Octa)	0	0	0	0	0

### Weather Summary/Alert:

Last week (8 to 14 November) the region received no rainfall and maximum-minimum temperatures ranged from 27.5 to 30.0°C and 13.3 to 21.3°C respectively. The morning and evening relative humidity ranged between 80-95% and 56-71% respectively while the wind was blowing from north-west, west-north-west and north-north-west at a speed of 0.7-2.3 kmph. The weather was hazy on most of the days last week. As per the upcoming forecast, there will be no rainfall between 14-18th November and maximum-minimum temperatures are expected to be 26.0-27.0°C and 11.0-13.0°C respectively. The wind is expected to blow from north-west and north-west-north at a speed of 3-5 kmph. A yellow warning regarding occurrence of moderate to dense fog has been given for few places from 14 to 16th November.

### General Advisory:

For regular updates on weather conditions in the region, the farmers can get updates from the app "Meghdoot" and lightning update from the app "Damini" available on Google Play store (Android users) and App Centre (iOS users). The NDVI shows good agricultural vigour in the isolated regions of the state ranging 0.15-0.40. The extended range forecast shows deficient rainfall and normal maximum-minimum temperature trend during 15.11.2024 to 21.11.2024.

### SMS Advisory:

As per IMD forecast dry weather with moderate to dense fog is expected in the region so sowing and other farming operations should be scheduled accordingly.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE	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.

Crop (Stage)	Crop Specific Advisory
CHICK PEA	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
LENTIL	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
RAPESEED	The crops should be monitored and light irrigation should be given before flowering. After irrigation, top dressing of nitrogen should be done.
MUSTARD	The crops should be monitored and light irrigation should be given before flowering. After irrigation, top dressing of nitrogen should be done.
WHEAT	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	Under irrigated conditions the crop should be sown in the second fortnight of the month.

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO	Sowing of potato can be taken up in this month such as Kufri Badshah, Kufri Jyoti, Kufri Alankar, Kufri Chandranukhi, etc
RADISH	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:

Live Stock	Live Stock Specific Advisory
BUFFALO	With the changing weather, there is a high chance of Niomonias 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.