



**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 : 23-03-2021

**Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-03-23(Valid Till 08:30 IST of the next 5 days)**

Parameter	2021-03-24	2021-03-25	2021-03-26	2021-03-27	2021-03-28
Rainfall	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	31.0	30.0	30.0	31.0
Tmin(°C)	15.0	13.0	12.0	13.0	14.0
RH-I(%)	75	75	70	65	65
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	12.0	10.0	8.0	8.0	8.0
Wind Direction(Degree)	120	330	320	320	320
Cloud Cover(Octa)	6	1	0	0	0

### Weather Summary/Alert:

In the last seven days (16 - 22 March 2021), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 30.5 to 33.6°C and 13.0 to 15.4°C respectively. Relative humidity ranges from 83 to 91 % at 0712 a.m. and 27 to 38 % at 1412 hrs. The winds run mainly from the WNW at a speed of 1.0 to 3.8 km/hour. Weather will remain clear in the coming five days and wind will blow with a speed of 8-12 km/hr from the NW direction. Maximum & minimum temperature may range from 30.0 to 33.0 deg C & 12.0 to 15.0 deg C respectively. As per ERFIS products below normal rainfall may occur in the district during 28th March to 3 April.

### General Advisory:

In view of the severe spread of Corona (Covid-19), the farmers are advised to follow the guidelines given by the Government of India, personal hygiene, use of masks, washing hands at appropriate intervals during agricultural operations. NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.45 for Udham Singh Nagar i.e. agriculture vigor is moderate to good in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks.

### SMS Advisory:

There is a forecast of no rain in the coming five days.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
WHEAT	Necessary irrigation should be applied to the crop. Destroy the weeds like little seed canarygrass/phalaris minor (Gulli danda) and Avena fatua (common wild oat).
LENTIL	When the lentil leaves start falling yellow, harvest at that time. Harvest in the morning with Hasia and dry it in the sun for 6-7 days and then threshing and winnowing should be done. Dry both and store them well.
BARSEEM	To get excessive fodder, irrigate the crop after each harvest. If the seeds are to be prepared, then stop the harvesting of the crop.
FODDER MAIZE	Sowing of fodder crops like maize should be done.

#### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CHILLI	On the occurrence of contracted piebald leaves in early transplanted crops of chilli, infected plants should be removed and destroyed. To control the juice-sucking insect in the crop, sarvangi insecticide should be sprayed.
CAULIFLOWER	Harvesting of matured cauliflower should be done.

#### **Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Sitting places of animals should be leveled so that their productive capacity is not affected and special care should be given to the newborn animals. To prevent Puerperal Fever in Pregnant animals, 50-60 grams of the mineral mixture should be fed to them every day to boost their immunity.