



**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 : 26-03-2021

**Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-03-26(Valid Till 08:30 IST of the next 5 days)**

Parameter	2021-03-27	2021-03-28	2021-03-29	2021-03-30	2021-03-31
<b>Rainfall</b>	0.0	0.0	0.0	0.0	0.0
<b>Tmax(°C)</b>	31.0	32.0	32.0	32.0	33.0
<b>Tmin(°C)</b>	11.0	12.0	13.0	13.0	12.0
<b>RH-I(%)</b>	80	75	70	70	70
<b>RH-II(%)</b>	30	30	30	30	30
<b>Wind Speed(kmph)</b>	8.0	8.0	8.0	12.0	14.0
<b>Wind Direction(Degree)</b>	310	320	320	120	310
<b>Cloud Cover(Octa)</b>	0	0	1	1	0

### Weather Summary/Alert:

In the last seven days (19 - 25 March 2021), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 31.8 to 33.1°C and 13.0 to 17.4°C respectively. Relative humidity ranges from 58 to 91 % at 0712 a.m. and 19 to 35 % at 1412 hrs. The winds run mainly from the WNW at a speed of 1.1 to 7.7 km/hour. Weather will remain clear in the coming five days and wind will blow with a speed of 8-14 km/hr from the NW direction. Maximum & minimum temperature may range from 31.0 to 33.0 deg C & 11.0 to 13.0 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>
FIELD PEA	Harvesting of pulse crops like pea, and gram should be done in the morning, immediately after maturity. Grains should be dried well before storage.
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.
FODDER MAIZE	Sowing of fodder crops like maize should be done.
WHEAT	Light irrigation should be given in the evening in the late sowing crop of wheat and barley. Irrigation should be given at the high speed of the wind.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
MANGO	Irrigation should not be given at the time of flowering in mango.
CAULIFLOWER	Harvesting of matured cauliflower should be done.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	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.

#### **Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
HEN	For obtaining high production from poultry birds, the temperature of their dwelling place should be maintained. A balanced diet, fresh and neat water should be given to them.