



**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 : 27-04-2021

**Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-04-27(Valid Till 08:30 IST of the next 5 days)**

Parameter	2021-04-28	2021-04-29	2021-04-30	2021-05-01	2021-05-02
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	39.0	39.0	40.0	40.0	39.0
Tmin(°C)	16.0	18.0	19.0	19.0	19.0
RH-I(%)	25	25	20	25	30
RH-II(%)	15	15	15	20	20
Wind Speed(kmph)	12.0	12.0	12.0	12.0	12.0
Wind Direction(Degree)	310	70	330	310	310
Cloud Cover(Octa)	0	0	1	2	2

### Weather Summary/Alert:

In the last seven days (20 – 26 April 2021), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 31.6 to 37.5°C and 13.9 to 24.4°C respectively. Relative humidity ranges from 33 to 67 % at 0712 a.m. and 13 to 28 % at 1412 hrs. The winds run mainly from the ENE & WNW at a speed of 1.5 to 7.1 km/hour. Weather will remain clear in the coming five days and wind will blow with a speed of 12.0 km/hr from the NNW direction. Maximum & minimum temperature may range from 39.0 to 40.0 deg C & 16.0 to 19.0 deg C respectively. As per ERFS products, rainfall will be above normal and max & min temperature will be below normal from 2-8 May in the state .

### 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 0.15-0.35 for Udham Singh Nagar i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks.

### SMS Advisory:

Weather will remain clear in the coming five days and wind will blow with a speed of 12.0 km/hr from the NNW direction. Max & min temp may range from 39.0 to 40.0 deg C & 16.0 to 19.0 deg C resp.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
BLACK GRAM	Irrigation should be given in the black gram after 25-30 days of sowing.
TOMATO	On the occurrence of fruit borer in tomato, pluck & destroy the infected fruits and neem oil @ 3ml/lit should be applied in the crop.
BARSEEM	Harvesting of barseem crop should be done on time for fodder.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
MANGO	To control fruit fly in mango orchard, pheromone trap made up of wood should be placed on tree (10 trap/ha) and pheromone trap should be changed in 2 months.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	To save the buffalo calf from patera disease, 10-15Cc Neem oil should be given to the calf immediately after 10 days of his birth. Again after 10 days, 10-15 CC Neem oil should be given.