



**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 : 04-06-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-06-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-06-05	2021-06-06	2021-06-07	2021-06-08	2021-06-09
Rainfall	0.0	0.0	0.0	4.0	0.0
Tmax(°C)	35.0	36.0	37.0	36.0	37.0
Tmin(°C)	22.0	23.0	23.0	22.0	24.0
RH-I(%)	80	75	70	75	70
RH-II(%)	35	30	30	35	30
Wind Speed(kmph)	8.0	8.0	12.0	14.0	14.0
Wind Direction(Degree)	70	70	310	320	320
Cloud Cover(Octa)	1	2	3	4	1

### Weather Summary/Alert:

In the last seven days (28 May – 3 June, 2021), there was 56.4 mm rain and the sky was partly to dense cloudy. The maximum & minimum temperatures ranged between 31.5 to 34.6°C and 19.2 to 24.4°C respectively. Relative humidity ranges from 73 to 88 % at 0712 a.m. and 42 to 63 % at 1412 hrs. The winds run mainly from the ESE & ENE with a speed of 1.4 to 8.6 km/hour. In the coming five days, light rain may likely occur on 7 June after that weather will remain clear and wind will blow with a speed of 8.0-14.0 km/hr from the ENE & NW direction. Maximum & minimum temperature may range from 35.0 to 37.0 deg C & 22.0 to 24.0 deg C respectively. As per ERFS products, rainfall will be below normal and maximum & minimum temperature will be normal from 9 - 15 June in the state.

### General Advisory:

In view of the second wave 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 0.1-0.35 for Udham Singh Nagar i.e. agriculture vigor is moderate in the district. SPI map indicates the extremely wet conditions in the district for the past 4 weeks.

### SMS Advisory:

In the coming five days, light rain may likely occur on 7 June after that weather will remain clear.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
PIGEON PEA (RED GRAM/ARHAR)	In irrigated areas of tarai and plains, sowing of pigeon pea should be one till mid June.
TOMATO	Sowing of tomato should be done in plains and transplanting should be done after 4-6 week of sowing.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	In bhabar and plains, brinjal should be sown.
CAULIFLOWER	In plains, tarai and bhavar areas, sow the early variety of cauliflower.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	vaccination of titres, Enterotoxemia and for Haemorrhagic Septicaemia should be done to the animals in the starting of this month.
COW	For proper growth of growing calves, give them about 20-25 grams of salt daily.