



**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 : 25-05-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-05-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-05-26	2021-05-27	2021-05-28	2021-05-29	2021-05-30
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	36.0	34.0	35.0	36.0
Tmin(°C)	21.0	21.0	22.0	21.0	22.0
RH-I(%)	65	60	70	70	70
RH-II(%)	35	30	35	30	30
Wind Speed(kmph)	12.0	10.0	12.0	12.0	12.0
Wind Direction(Degree)	310	50	120	130	130
Cloud Cover(Octa)	0	0	2	2	3

### Weather Summary/Alert:

In the last seven days (18 – 24 May, 2021), there was 144.0 mm rain and the sky was partly to dense cloudy. The maximum & minimum temperatures ranged between 25.0 to 35.0°C and 18.9 to 24.5°C respectively. Relative humidity ranges from 40 to 86 % at 0712 a.m. and 22 to 86 % at 1412 hrs. The winds run mainly from the ESE & WNW with a speed of 0.3 to 10.4 km/hour. In the coming five days, weather will remain clear and wind will blow with a speed of 10.0-14.0 km/hr from the ESE & NW direction. Maximum & minimum temperature may range from 34.0 to 36.0 deg C & 21.0 to 22.0 deg C respectively. As per ERFS products, rainfall will be below normal and max & min temperature will be normal from 30 May - 5 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 severely wet conditions in the district for the past 4 weeks.

### SMS Advisory:

Weather will remain clear in the coming five days.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
RICE	Nursery of paddy for mid and late varieties should be prepared in this last week of month. To obtain the good production, improved variety should be selected.
OKRA/ LADYFINGER	On the incidence of shoot & fruit borer, indoxacarb @ 0.5 ml + sticker 0.5 ml per liter of water should be sprayed.
BARSEEM	Harvesting of barseem and fodder maize should be done on clear weather.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CABBAGE	On the occurrence of insect (caterpillar) on tomato and cabbage, chlorpyrifos @ 1.5 ml/lit or Nuvaluron @ 1 ml/lit should be sprayed.
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	Depending upon the season, the content of the animal feed should be changed. At this time increase the quantity of wheat chaff and jowar in the feed. Due attention should be given to arrangements for provision of water to animals.