



# Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

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Udham Singh Nagar, Pantnagar, Uttarakhand



## Agromet Advisory Bulletin

Date : 28-05-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-05-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-05-29	2021-05-30	2021-05-31	2021-06-01	2021-06-02
Rainfall	0.0	0.0	1.0	4.0	5.0
Tmax(°C)	34.0	35.0	36.0	36.0	36.0
Tmin(°C)	24.0	24.0	24.0	25.0	25.0
RH-I(%)	75	75	75	80	80
RH-II(%)	40	40	45	45	45
Wind Speed(kmph)	12.0	12.0	12.0	14.0	14.0
Wind Direction(Degree)	120	120	130	130	50
Cloud cover(octa)	1	1	1	2	2

### Weather Summary/Alert:

In the last seven days (21 – 27 May, 2021), there was 63.6 mm rain and the sky was partly to dense cloudy. The maximum & minimum temperatures ranged between 25.0 to 36.0°C and 18.9 to 25.9°C respectively. Relative humidity ranges from 65 to 84 % at 0712 a.m. and 36 to 89 % at 1412 hrs. The winds run mainly from the WNW with a speed of 1.5 to 10.4 km/hour. In the coming five days, very light to light rain may likely occur from 30 May to 1 June, otherwise weather will remain clear and wind will blow with a speed of 12.0-14.0 km/hr from the ESE direction. Maximum & minimum temperature may range from 34.0 to 36.0 deg C & 24.0 to 25.0 deg C respectively. As per ERFSS products, rainfall & maximum temperature will be below normal and min temperature will be normal from 2 June - 8 June in the state. Warning: Gusty wind (30-40 kmph) likely to occur at isolated places in plains on 31 may & 1 june.

### 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:

There is a forecast of very light to light rain from 30 may to 1 June. Gusty wind (30-40 kmph) likely to occur at isolated places in plains on 31 May & 1 June.

**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. spraying should be done in clear weather.
MAIZE	Keeping in view the weather forecast, sowing of maize should be done in the first fortnight of June.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CHILLI	Sowing of chilli should be done.
CABBAGE	On the occurrence of insect (caterpillar) on tomato and cabbage, chlorpyriphos @ 1.5 ml/lit or Nuvaluron @ 1 ml/lit should be sprayed keeping in view the weather forecast.

**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.