



**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 : 22-06-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-06-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-06-23	2021-06-24	2021-06-25	2021-06-26	2021-06-27
Rainfall	0.0	0.0	0.0	1.0	5.0
Tmax(°C)	34.0	34.0	36.0	36.0	35.0
Tmin(°C)	26.0	26.0	26.0	27.0	27.0
RH-I(%)	80	75	75	75	75
RH-II(%)	45	40	35	35	35
Wind Speed(kmph)	10.0	10.0	10.0	12.0	12.0
Wind Direction(Degree)	310	120	120	310	320
Cloud Cover(Octa)	1	0	0	2	2

### Weather Summary/Alert:

In the last seven days (15–21 June, 2021), there was 78.2 mm rain and the sky was partly to dense cloudy. The maximum & minimum temperatures ranged between 25.5 to 34.0°C and 21.9 to 25.4°C respectively. Relative humidity ranges from 84 to 96 % at 0712 a.m. and 54 to 95 % at 1412 hrs. The winds run mainly from the ESE with a speed of 2.9 to 7.7 km/hour. Light rain may likely occur on 26 June, otherwise weather will remain clear in the coming five days. Maximum & minimum temperature may range from 34.0 to 36.0 deg C & 26.0 to 27.0 deg C respectively. Wind will blow with a speed of 10.0-12.0 km/hr from the ESE & NW direction. As per ERFS products, rainfall will be below normal and maximum & minimum temperature will be normal from 27 June - 3 July 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 0.1-0.3 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:

Light rain may likely occur on 26 June, otherwise weather will remain clear in the coming five days.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
RICE	Nursery of basmati & scented paddy should be prepared in this month. Transplanting of paddy should be done when 4-5 leaves were seen in the seedlings of paddy. This stage comes after 18 days in early maturing varieties and after 20-25 days in medium duration varieties of paddy.
SOYABEAN	Sowing of soybean crop should be done after treating them with rhizobium culture and bio agent.
OKRA/ LADYFINGER	Rainy season variety of okra should be selected for sowing.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
FRENCH BEAN	Sowing of french bean should be done in the plains.
LITCHI	Litchi bug can be controlled by spraying of monocrotophos @ 1.5 ml/ha.
MANGO	Picking the midterm varieties of Mango should be started. Picking of mango should be done with peduncle of about 8-10mm length in the morning or evening. Picked fruits should not be come in the contact with the soil. Wash the fruits with fresh water and dried in the shade before storage.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	To save the animals from infected disease during coming monsoon season, vaccination should be done on the recommendation of veterinarian.