



**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 : 25-06-2021

**Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-06-25(Valid Till 08:30 IST of the next 5 days)**

Parameter	2021-06-26	2021-06-27	2021-06-28	2021-06-29	2021-06-30
Rainfall	0.0	0.0	0.0	3.0	5.0
Tmax(°C)	35.0	35.0	35.0	34.0	36.0
Tmin(°C)	26.0	26.0	27.0	27.0	26.0
RH-I(%)	70	65	70	75	80
RH-II(%)	35	30	35	35	40
Wind Speed(kmph)	12.0	12.0	12.0	14.0	14.0
Wind Direction(Degree)	120	120	130	130	130
Cloud Cover(Octa)	0	2	3	4	5

### Weather Summary/Alert:

In the last seven days (18–24 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 35.0°C and 21.9 to 26.4°C respectively. Relative humidity ranges from 82 to 96 % at 0712 a.m. and 55 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 28 & 29 June, otherwise, the 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 12.0-14.0 km/hr from the ESE direction. As per ERFS products, rainfall will be below normal, maximum temperature below normal & minimum temperature will be normal from 30 June - 6 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 0.1-0.35 for Udham Singh Nagar i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly wet conditions in the district for the past 4 weeks.

### SMS Advisory:

Light rain may likely occur on 28 & 29 June, otherwise, the weather will remain clear in the coming five days.

**Crop Specific Advisory:**

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
SOYABEAN	Sowing of soybean crops should be done after treating them with rhizobium culture and bioagent.
RICE	Nursery of basmati & scented paddy should be completed this month.
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.
MANGO	Picking the midterm varieties of Mango should be started. Picking of mango should be done with a peduncle of about 8-10mm in length in the morning or evening. Picked fruits should not be in the contact with the soil. Wash the fruits with fresh water and dried in the shade before storage.
LITCHI	Litchi bug can be controlled by spraying of monocrotophos @ 1.5 ml/ha.

**Live Stock Specific Advisory:**

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