



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 : 29-06-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-06-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-06-30	2021-07-01	2021-07-02	2021-07-03	2021-07-04
Rainfall	4.0	5.0	8.0	40.0	20.0
Tmax(°C)	36.0	34.0	33.0	32.0	32.0
Tmin(°C)	27.0	25.0	24.0	24.0	24.0
RH-I(%)	70	75	80	95	90
RH-II(%)	45	50	55	65	60
Wind Speed(kmph)	12.0	12.0	12.0	16.0	14.0
Wind Direction(Degree)	310	130	130	120	120
Cloud Cover(Octa)	2	7	5	7	6

Weather Summary/Alert:

In the last seven days (22–28 June, 2021), there was 0.0 mm rain and the sky was partly to dense cloudy. The maximum & minimum temperatures ranged between 33.0 to 35.5°C and 25.4 to 27.4°C respectively. Relative humidity ranges from 73 to 85 % at 0712 a.m. and 54 to 67 % at 1412 hrs. The winds run mainly from the ENE with a speed of 2.4 to 6.6 km/hour. Light to moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 32.0 to 36.0 deg C & 24.0 to 27.0 deg C respectively. Wind will blow with a speed of 12.0-16.0 km/hr from the ESE direction. As per ERFIS products, rainfall will be below normal, maximum & minimum temperature will be normal from 4 - 10 July in the state. Warning: Heavy rainfall and thunderstorm accompanied with lightning and intense shower likely to occur at isolated places. Squall (50-60 kmph) likely to occur at isolated places.

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 0.1-0.4 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 to moderate rain may likely occur in the coming five days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Transplanting of paddy should be completed in the month of July and direct sowing of paddy can be done till the first week of July month.
SUGARCANE	Keeping in view the rainfall forecast in the coming days, it is advised that proper drainage should be maintained in the field. When the crop growth is good, get it tied at a height of 5 feet.
PIGEON PEA (RED GRAM/ARHAR)	Sowing of late sown variety of pigeon pea should be completed till first fortnight of July month.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAPSICUM	On the occurrence of collar rot in capsicum, spray Ridomil Gold @ 2 gm/lit water along with sticker. Spraying of chemicals should be done in clear weather.
LEMON	Proper arrangement of drainage to remove the excess amount of water should be done. Formation of the pit for establishing a new orchard during the rainy season should be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	July month is highly favorable for cattle delivery. So, it is recommended that their dwelling place should be clean and hygienic.