



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 01-06-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-06-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-06-02	2021-06-03	2021-06-04	2021-06-05	2021-06-06
Rainfall	25.0	10.0	5.0	0.0	0.0
Tmax(°C)	32.0	34.0	35.0	36.0	36.0
Tmin(°C)	20.0	22.0	23.0	23.0	24.0
RH-I(%)	80	80	75	75	75
RH-II(%)	50	45	45	40	35
Wind Speed(kmph)	14.0	14.0	12.0	12.0	12.0
Wind Direction(Degree)	70	130	130	50	310
Cloud Cover(Octa)	6	5	3	2	2

Weather Summary/Alert:

In the last seven days (25 – 31 May, 2021), there was 10.2 mm rain and the sky was partly to dense cloudy. The maximum & minimum temperatures ranged between 31.5 to 36.5°C and 19.2 to 25.9°C respectively. Relative humidity ranges from 67 to 88 % at 0712 a.m. and 36 to 68 % at 1412 hrs. The winds run mainly from the WNW with a speed of 1.4 to 7.4 km/hour. In the coming five days, light to moderate rain may likely occur from 1 to 3 June after that weather will remain clear and wind will blow with a speed of 12.0-14.0 km/hr from the NE & SE direction. Maximum & minimum temperature may range from 34.0 to 36.0 deg C & 24.0 to 25.0 deg C respectively. As per ERFS products, rainfall will be below normal and maximum & minimum temperature will be normal from 6 - 12 June in the state. Warning: Gusty wind (30-40 kmph) likely to occur at isolated places in plains on 1 & 2 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 0.1-0.3 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:

In the coming five days, light to moderate rain may likely occur from 1 to 3 June after that weather will remain clear. Gusty wind (30-40 kmph) likely to occur at isolated places in plains on 1,2 June

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Nursery of paddy for mid and late varieties should be completed.
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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Sowing of chilli should be done in clear weather.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	For proper growth of growing calves, give them about 20-25 grams of salt daily.