



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



Agromet Advisory Bulletin

Date : 06-07-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-07-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-07-07	2021-07-08	2021-07-09	2021-07-10	2021-07-11
Rainfall	4.0	10.0	20.0	25.0	20.0
Tmax(°C)	37.0	37.0	36.0	35.0	33.0
Tmin(°C)	28.0	25.0	25.0	24.0	24.0
RH-I(%)	75	80	85	85	85
RH-II(%)	45	50	55	55	55
Wind Speed(kmph)	12.0	14.0	16.0	16.0	12.0
Wind Direction(Degree)	320	120	120	130	130
Cloud Cover(Octa)	1	5	7	8	8

Weather Summary/Alert:

In the last seven days (29 June–5 July, 2021), there was 0.0 mm rain and the sky was partly to moderate cloudy. The maximum & minimum temperatures ranged between 35.5 to 38.5°C and 24.9 to 28.9°C respectively. Relative humidity ranges from 74 to 87 % at 0712 a.m. and 48 to 57 % at 1412 hrs. The winds run mainly from the ENE & WNW with a speed of 3.6 to 7.4 km/hour. Light to moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 33.0 to 37.0 deg C & 24.0 to 28.0 deg C respectively. Wind will blow with a speed of 12.0-16.0 km/hr from the ESE direction. As per ERFS products, rainfall, maximum & minimum temperature will be normal from 11 - 17 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 0.1-0.4 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 done.
GROUNDNUT	Sow groundnuts keeping in view the weather forecast.
TOMATO	In plains, sowing of tomato should be done by keeping in view the weather forecast.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Transplant the brinjal.
GUAVA	Guava planting should be done in this month.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Protect small animals, such as sheep, goats and newborn calf, from getting wet in the rain so that they do not get cold/ cough/ pneumonia.
BUFFALO	July month is highly favorable for cattle delivery. So, it is recommended that their dwelling place should be clean and hygienic.