



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



Agromet Advisory Bulletin

Date : 12-04-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-04-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-13	2021-04-14	2021-04-15	2021-04-16	2021-04-17
Rainfall	0.0	0.0	0.0	1.0	1.0
Tmax(°C)	37.0	37.0	38.0	38.0	38.0
Tmin(°C)	13.0	14.0	15.0	14.0	13.0
RH-I(%)	45	45	45	50	55
RH-II(%)	15	15	20	20	25
Wind Speed(kmph)	12.0	12.0	12.0	16.0	16.0
Wind Direction(Degree)	310	310	320	50	50
Cloud Cover(Octa)	1	0	1	5	6

Weather Summary/Alert:

In the last seven days (5 – 11 April 2021), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 34.5 to 36.6°C and 10.9 to 21.4°C respectively. Relative humidity ranges from 39 to 72 % at 0712 a.m. and 10 to 27 % at 1412 hrs. The winds run mainly from the WSW & ESE at a speed of 1.3 to 5.8 km/hour. Very light rain may likely occur on 15 & 16 April at some isolated places otherwise weather will remain clear in the coming five days and wind will blow with a speed of 12.0-16.0 km/hr from the NE & NW direction. Maximum & minimum temperature may range from 37.0 to 38.0 deg C & 13.0 to 15.0 deg C respectively. There is a warning of gusty wind (30-40 kmph) at isolated places on 16 April. As per ERFs products, rainfall will remain normal and maximum & minimum temperature will be above normal in the district from 18 to 24 April.

General Advisory:

In view of the severe spread 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 0.2-0.35 for Udham Singh Nagar i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks.

SMS Advisory:

Very light rain may likely occur on 15 & 16 April at some isolated places otherwise weather will remain clear in the coming five days and wind will blow with a speed of 12.0-16.0 km/hr from NE & NW.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	If the wheat or barley crop is sown lately is still green, then do light irrigation in the evening by keeping in view the weather forecast. This will make the grains of wheat good. Otherwise, there is a possibility of shrinking the grains of wheat due to lack of water. Do not irrigate if a strong wind is blowing.
SUNFLOWER	Weeding-hoeing should be done. Earthing up roots of the plants by 10-15 cm soil at the time of hoeing.
GINGER	Sowing of ginger should be done.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	To control the mango hopper, Indoxacarb+ acetamiprid @ 1 ml + sticker 0.5 ml /lit of water should be sprayed.
TURMERIC	Sowing of turmeric should be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Due attention should be given to arrangements for the provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day.
COW	In adult animals, the use of anthelmintic medicine must be done 15 days before getting vaccinated for the Foot-and-mouth disease (FMD) or hoof-and-mouth disease.