



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 : 09-04-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-04-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-10	2021-04-11	2021-04-12	2021-04-13	2021-04-14
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	36.0	36.0	36.0	37.0
Tmin(°C)	11.0	12.0	12.0	13.0	13.0
RH-I(%)	55	50	50	50	45
RH-II(%)	25	25	20	20	20
Wind Speed(kmph)	10.0	10.0	10.0	12.0	12.0
Wind Direction(Degree)	50	50	50	300	310
Cloud Cover(Octa)	0	0	0	1	0

Weather Summary/Alert:

In the last seven days (2 – 8 April 2021), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 33.0 to 35.5°C and 7.4 to 21.4°C respectively. Relative humidity ranges from 39 to 80 % at 0712 a.m. and 13 to 27 % at 1412 hrs. The winds run mainly from the WNW & ESE at a speed of 1.5 to 10.3 km/hour. Weather will remain clear in the coming five days and wind will blow with a speed of 10.0-12.0 km/hr from the NE & NW direction. Maximum & minimum temperature may range from 35.0 to 37.0 deg C & 11.0 to 13.0 deg C respectively. As per ERF products, rainfall will remain normal and maximum & minimum temperature will be above normal in the district from 14 to 20 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:

Weather will remain clear in the coming five days and wind will blow with a speed of 10.0-12.0 km/hr from the NE & NW direction.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Harvesting of wheat should be done when their spikes turn golden and grain become hard. After harvesting, keep it in the sun for 3-4 days and afterward threshing should be done with thresher. If harvesting should be done with combine then moisture in the grains should not be exceeded by 20%.
SUNFLOWER	Irrigate the crop as per need and weeding-hoeing should also be done. Earthing up roots of the plants by 10-15 cm soil at the time of hoeing.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COLOCASIA/ TARO	If the root of colocasia is melting or rotting, drench the root with Trichoderma @ 10g/lit of water.
MANGO	To control the mango hopper, Indoxacarb+ acetamiprid @ 1 ml + sticker 0.5 ml /lit of water should be sprayed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	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.