



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 : 06-04-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-04-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-07	2021-04-08	2021-04-09	2021-04-10	2021-04-11
Rainfall	2.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	33.0	34.0	34.0	35.0
Tmin(°C)	20.0	18.0	17.0	16.0	15.0
RH-I(%)	60	75	70	65	55
RH-II(%)	30	35	30	30	25
Wind Speed(kmph)	16.0	16.0	12.0	10.0	10.0
Wind Direction(Degree)	120	120	340	340	310
Cloud Cover(Octa)	5	3	0	0	0

Weather Summary/Alert:

In the last seven days (30 March – 05 April 2021), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 33.0 to 35.0°C and 7.4 to 13.5°C respectively. Relative humidity ranges from 50 to 79 % at 0712 a.m. and 11 to 16 % at 1412 hrs. The winds run mainly from the WNW at a speed of 1.5 to 13.5 km/hour. Weather will remain clear in the coming five days and wind will blow with a speed of 10.0-16.0 km/hr from the NNW direction. Maximum & minimum temperature may range from 33.0 to 35.0 deg C & 15.0 to 20.0 deg C respectively. As per ERFIS products below normal rainfall may occur in the district from 11 to 17 April. Very light rain with cloudy sky may likely occur today at some isolated places. Gusty wind (40-50 kmph) likely to occur at isolated places on 6 & 7 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. Very light rain with cloudy sky may likely occur today at isolated places. Gusty wind (40-50 kmph) likely to occur at isolated places on 6 & 7 April.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Harvesting of wheat and barley should be done when their spikes turn golden and grain becomes hard. After harvesting, keep it in the sun for 3-4 days and afterward, threshing should be done with the thresher. If harvesting should be done with combine then moisture in the grains should not be exceeded by 20%.
FODDER SORGHUM	Fodder crops like jwar, lobia, maize, bajara (millet) etc can also be sown in April month if the fodder crop is not available in sufficient quantity.
SUGARCANE	Weeding & hoeing should be done in the spring season sugarcane crop. Farmers are advised to necessary irrigation should be given to the crop by Keeping in view the weather forecast.

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.
JAMUN	To control the bug in blackberry, monocrotophos 36 SL @ 1.5ml/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.