



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 : 07-05-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-05-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-05-08	2021-05-09	2021-05-10	2021-05-11	2021-05-12
Rainfall	5.0	2.0	0.0	2.0	3.0
Tmax(°C)	34.0	35.0	36.0	37.0	37.0
Tmin(°C)	22.0	23.0	23.0	24.0	24.0
RH-I(%)	70	65	60	65	70
RH-II(%)	25	20	20	25	25
Wind Speed(kmph)	16.0	12.0	12.0	12.0	12.0
Wind Direction(Degree)	120	310	40	30	120
Cloud Cover(Octa)	4	3	1	4	5

Weather Summary/Alert:

In the last seven days (30 April – 6 May, 2021), there was 3.4 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 34.0 to 38.5°C and 20.4 to 23.0°C respectively. Relative humidity ranges from 51 to 73 % at 0712 a.m. and 14 to 42 % at 1412 hrs. The winds run mainly from the ENE & ESE at a speed of 4.1 to 7.9 km/hour. In the coming five days, very light rain to light rain may likely occur and wind will blow with a speed of 12.0-16.0 km/hr from the ESE direction. Maximum & minimum temperature may range from 34.0 to 37.0 deg C & 22.0 to 24.0 deg C respectively. As per ERFSS products, rainfall will be normal and max & min temperature will be below normal from 12 -18 May in the state. Thunderstorms accompanied with lightning likely occur at isolated places today and Gusty wind (30-40 KMPH) likely to occur at isolated in plains on 7 & 8 May.

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 0.2-0.4 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:

In the coming five days, very light to light rain may likely occur. Thunderstorms with lightning on 7th May and Gusty wind (30-40 KMPH) on 7 & 8 May likely to occur at isolated places.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GREEN GRAM	Keeping in view the possibility of rain in the coming days, postpone the irrigation in the green gram.
SUGARCANE	In naulakh and ratoon crop, weeding hoeing and irrigation should be given by keeping in view the weather forecast.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
Rose	On the incidence of leaf minor in rose, spray quinalphos @ 2ml or indoxacarb 0.5ml + sticker 0.5 ml per liter of water. Spraying should be done only in clear weather.
PUMPKIN	On the occurrence of contracted piebald leaves in Cucurbitaceous crop, infected plants should be removed and destroyed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Two months old calves / heifer must be fed an anthelmintic medicine called Piperazine.