



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 : 23-04-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-04-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-24	2021-04-25	2021-04-26	2021-04-27	2021-04-28
Rainfall	3.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	34.0	35.0	36.0	37.0
Tmin(°C)	16.0	16.0	17.0	18.0	19.0
RH-I(%)	50	45	45	45	45
RH-II(%)	30	25	25	20	20
Wind Speed(kmph)	14.0	12.0	12.0	10.0	10.0
Wind Direction(Degree)	120	340	340	340	50
Cloud Cover(Octa)	5	0	0	0	0

Weather Summary/Alert:

In the last seven days (16 – 22 April 2021), there was 0.7 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 34.5 to 39.4°C and 13.9 to 24.4°C respectively. Relative humidity ranges from 33 to 69 % at 0712 a.m. and 12 to 28 % at 1412 hrs. The winds run mainly from the ENE & WNW at a speed of 2.7 to 8.2 km/hour. Weather will remain clear in the coming five days but light rain may likely occur today and wind will blow with a speed of 10.0-14.0 km/hr from the NNW direction. Maximum & minimum temperature may range from 32.0 to 37.0 deg C & 16.0 to 19.0 deg C respectively. There is a warning of gusty wind (30-40 kmph) at isolated places on 23 April. As per ERF products, rainfall will be normal and max & min temperature will be below normal from 23-29 April and for the period from 30 April to 6 May rainfall will remain above normal, and maximum & minimum temperature will be below normal in the state .

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 0.2-0.30 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 but light rain may likely occur today and a warning of gusty wind (30-40 kmph) at isolated places.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
DAINCHA	In paddy-wheat crop rotation, after harvesting wheat or any other rabi crops, sowing of green manure like sesbania (daincha) and sunn hemp (Sanai) should be done in the second fortnight of April.
SUGARCANE	For late sowing of sugarcane crop after harvesting of wheat, should be completed in this month. Late sowing varieties of sugarcane like CoS88230, CoS95255, CoS595222, CoS97264, Co Pant84212, etc should be used. Upper 1/3rd to 1/2nd part of sugarcane should be used as seed for sowing. Seeds should be kept in water for 24 hr before seed treatment because it increases germination. For seed treatment, a solution of 1 gram Carbendazim 50% in 1 liter of water should be used.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	To control the leaf blight disease in onion, tebuconazole or difenoconazole, or propiconazole @ 500ml/ha with any srvangi insecticide and sticker should be sprayed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Do not feed new straw to animals without soaking them in water, otherwise, there is a risk of suffering from indigestion disease.