



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 : 25-01-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-01-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-01-26	2021-01-27	2021-01-28	2021-01-29	2021-01-30
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	19.0	20.0	21.0	21.0	20.0
Tmin(°C)	8.0	7.0	6.0	5.0	4.0
RH-I(%)	95	90	90	85	85
RH-II(%)	50	50	45	45	45
Wind Speed(kmph)	8.0	8.0	8.0	6.0	6.0
Wind Direction(Degree)	350	340	340	340	340
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

In the last seven days (18 - 24 January 2020), there was 0.0 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 13.5 to 23.5°C and 4.4 to 10.8°C respectively. Relative humidity ranges from 93 to 100 % at 0712 a.m. and 44 to 88 % at 1412 hrs. The winds run mainly from the WNW at a speed of 0.5 to 5.7 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 19.0 to 21.0 deg C & 4.0 to 8.0 deg C respectively. There is also a possibility of light rain on 4 February.

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. SPI maps received from the India Meteorological Department dated 21 January 2021 indicates the mildly dry conditions in the district for the past 4 weeks.

SMS Advisory:

There is a forecast of no rain in the coming five days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
TOMATO	To control the late blight disease in tomatoes, it is advised that a solution of Mancozeb @ 2.5g/liter of water should be sprayed.
MUSTARD	Harvesting of mustard sown in the month of September should be done.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	To control the blight disease in potatoes, Mancozeb @ 2.5 kg/ha should be sprayed.
VEGETABLE PEA	On the occurrence of rust, Propiconazole @ 1ml/lit of water should be sprayed.
CAULIFLOWER	On the occurrence of Alternaria leaf spot in cauliflower, Mancozeb @ 2.5 kg/ha should be sprayed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animals from the cold, proper arrangement of the animal shed should be done.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	Farmers should aware of bird flu. Bird flu also called avian influenza, is a viral infection that can infect not only birds but also humans and other animals. Currently, a particularly deadly strain of bird flu i.e. H5N1 continues to spread. A poultry farmer may have a greater risk of contracting H5N1. You may have an H5N1 infection if you experience typical flu-like symptoms such as cough, diarrhea, respiratory difficulties, fever (over 100.4°F or 38°C), headache, muscle aches, malaise, runny nose. Don't come in contact with infected birds and avoid eating undercooked chicken and eggs.