



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 : 29-01-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-01-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-01-30	2021-01-31	2021-02-01	2021-02-02	2021-02-03
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	18.0	18.0	17.0	19.0	20.0
Tmin(°C)	3.0	4.0	4.0	5.0	5.0
RH-I(%)	95	95	95	95	95
RH-II(%)	45	50	50	55	55
Wind Speed(kmph)	6.0	8.0	6.0	6.0	6.0
Wind Direction(Degree)	310	310	320	320	320
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

In the last seven days (22 - 28 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 20.6°C and 6.9 to 10.8°C respectively. Relative humidity ranges from 94 to 100 % at 0712 a.m. and 55 to 87 % at 1412 hrs. The winds run mainly from the WNW at a speed of 1.3 to 4.5 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 17.0 to 20.0 deg C & 3.0 to 5.0 deg C respectively.

General Advisory:

NDVI map received from the India Meteorological Department dated- 21 January 2021 indicated that the NDVI ranged between 0.2-0.4 for Udham Singh Nagar i.e. agriculture vigor is moderate in the district. 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 with soap, during harvesting of fruit and vegetable crops, weeding, hoeing and other agricultural operations. 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. Sprinkle lime around your poultry to prevent hen from bird flu. Stop selling chicken as much as possible. Take special care of cleanliness. In case of the causal death of any bird, inform the Chief Veterinary Officer immediately.

SMS Advisory:

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

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	To control the broadleaf weed in late sowing variety of wheat crop, sown in the second fortnight of December, 80% pure 2, 4-D @ 625 g/Ha in 800 liters of water should be sprayed with flat fan nozzle sprayer. If the top dressing of Urea did not give then it should be completed before 2-3 days of spraying of weedicide.
SUGARCANE	Harvesting of Naulakh sugarcane crop should not be done before 15th February.
LENTIL	The solution of 2 % Urea should be given at the time of flowering in lentil. Second irrigation should be given after 10-15 days of the first irrigation.600-700 liter of water/Ha should be used.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	To control the blight disease in potatoes, Mancozeb @ 2.5 kg/ha should be sprayed.

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	On the occurrence of Alternaria leaf spot in cauliflower, solution of mancozeb @ 2.5 g/liter of water should be sprayed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animals from the cold, proper arrangement of the animal shed should be done. To save the animal from cold, dry grasses, paddy residue (Puwal), etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. The door and window should be covered properly so that cold wind could not be entered into the animal shed.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Maintain the temperature of the dwelling place of poultry birds. To save the poultry bird from the cold, thickness of bedding material should be increased so that they can get sufficient heat to maintain their temperature.