



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 : 31-01-2023

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	23.0	22.0	22.0	21.0	22.0
Tmin(°C)	5.0	5.0	5.0	6.0	5.0
RH-I(%)	90	85	85	70	70
RH-II(%)	35	35	35	30	30
Wind Speed(kmph)	8.0	10.0	6.0	6.0	6.0
Wind Direction(Degree)	330	320	310	300	320
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

In the last seven days (1 - 5 Jan, 2022), there was 0.0 mm rain and the sky was clear. The maximum & minimum temperatures ranged between 20.0 to 22.0°C and 6.0 to 8.0°C respectively. Relative humidity ranges from 75 to 85 % at 0712 hrs and 34 to 43 % at 1412 hrs. The wind was mainly from the ESE, ENE, WNW & WSW with a speed of 0.8 to 6.9 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 21.0-23.0 deg C & 5.0 - 6.0 deg C respectively. Wind will blow with a speed of 6.0-10.0 km/hr from the NW & NNW direction. Warning: Dense fog likely to occur in some parts of plains on 1 Feb.

General Advisory:

IMD Weather forecast and Agrometeorological advisory of your location is now available on Meghdoot mobile app in English and regional languages. Kindly download from following link Android:
<https://play.google.com/store/apps/details?id=com.aas.meghdoot> iOS:
<https://apps.apple.com/in/app/meghdoot/id1474048155>

SMS Advisory:

In the coming five days, weather will remain clear. Warning: Dense fog likely to occur in some parts of plains on 1 Feb.

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.
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

Crop(Varieties)	Crop Specific Advisory
	should be used.
SUGARCANE	Harvesting of Naulakh sugarcane crop should not be done before 15th February.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	To control the late blight disease in Potato, Mancozeb 75% @ 2.5g/liter should be sprayed.
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 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. Door and window should be covered properly so that cold wind could not be entered in the animal shed.