



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 : 17-01-2023

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2023-01-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-01-18	2023-01-19	2023-01-20	2023-01-21	2023-01-22
Rainfall(mm)	0.0	0.0	0.0	1.0	0.0
Tmax(°C)	20.0	20.0	21.0	21.0	22.0
Tmin(°C)	2.0	5.0	6.0	8.0	8.0
RH-I(%)	70	75	75	75	70
RH-II(%)	30	30	30	35	30
Wind Speed(kmph)	6.0	6.0	6.0	8.0	8.0
Wind Direction(Degree)	110	270	110	270	270
Cloud Cover(Octa)	0	1	4	6	4

Weather Summary/Alert:

In the last seven days (10 - 16 Jan, 2022), there was 3.8 mm rain and the sky was clear. The maximum & minimum temperatures ranged between 10.6 to 23.0°C and 4.9 to 10.0°C respectively. Relative humidity ranges from 84 to 97 % at 0712 hrs and 39 to 92 % at 1412 hrs. The wind was mainly from the ESE, WNW, WSW & ENE with a speed of 0.3 to 8.5 km/hour. In the coming five days, very light rainfall may occur on 20 Jan and weather will remain clear on remaining days. Maximum & minimum temperature may range from 16.0-23.0 deg C & 4.0 - 6.0 deg C respectively. Wind will blow with a speed of 6.0-10.0 km/hr from the NW direction. Warning: Cold wave likely to occur at isolated places in plains on 17 & 18 Jan.

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> Necessary arrangement of nutrients should be done for crops and weeding, hoeing and irrigation should also be done. To save the animals from the cold, proper arrangement of the animal shed should be done.

SMS Advisory:

In the coming five days, very light rainfall may occur on 20 Jan and weather will remain clear on remaining days. Farmers are advised to irrigate the crop as per requirement.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	On the occurrence of stem rot disease, spray immediately carbendazim or propiconazole 100g in 100lit of water at 10 days interval. Avoid irrigation and uproot the infected plants.
WHEAT	Second irrigation should be given at 40-45 days of sowing. To control the broad leaf weed, solution of 2,4 D @ 500 g/ha or metsulfuron methyl @ 4.0 g/ha in 30-35 days after sowing

Crop(Varieties)	Crop Specific Advisory
	for crop sown in November & in 40-45 days for crops sown in December month and isoproturon @ 1 kg/ha in case of narrow leaf weed in 30-35 days after sowing should be used.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture 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.
COWPEA/ LOBIA	Sowing of cowpea should be done in the tarai region.
VEGETABLE PEA	On the occurrence of white cotton like growth in the pods or stem of the pea, infected plants should be removed and destroyed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animal from cold, increase the amount of oil and Jaggery (Gur) in the food of animals. Caraway (Ajwain) and gur also be given to the animals. In hilly areas, the heater may be used to protect the animals from cold. Rice husk should be given to the animals as food which is the source of energy.