



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 : 12-05-2023

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2023-05-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-13	2023-05-14	2023-05-15	2023-05-16	2023-05-17
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	36.0	38.0	39.0	38.0	38.0
Tmin(°C)	18.0	19.0	19.0	18.0	19.0
RH-I(%)	65	65	65	65	65
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6	6	8	8	8
Wind Direction(Degree)	120	110	120	120	120
Cloud Cover(Octa)	0	1	0	0	4

Weather Summary/Alert:

In the last seven days (May 5-11, 2023), there was 0.0 mm of rain and the sky remained clear and cloudy at some places. The maximum temperature was between 30.0 to 35.5 °C and the minimum temperature was between 14.0 to 20.2 °C and the relative humidity in the air at 0712 am was 56 to 82 percent and at 1412 pm the relative humidity was 20 to 48 percent and the wind speed was mainly 0.7 to 4.2 km per hour. It ran from East-South-East, East-North-East and West-North-West directions. In the coming five days, the weather will be clear. The maximum and minimum temperature will be 36.0 to 39.0 and 18.0 to 19.0 degree Celsius respectively. The wind is likely to move from East-South-East direction with a speed of 6.0-8.0 km/h.

General Advisory:

Farmer brothers, in the month of May, after plowing the fields, plow them and leave them, summer plowing destroys the seeds of pests and diseases, and seeds of weeds, rain water will remain in the field due to the weed and the soil with water flow. Will not go out by flowing.

SMS Advisory:

In the next five days, the weather will be clear with scattered light clouds.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
DAINCHA	Farmer brothers, after harvesting rabi crops, sow dhaincha and flax in the empty field for green manure. Choose progressive varieties like Narendra Sanai-1 of Sanai and Pant

Crop(Varieties)	Crop Specific Advisory
	Dhaincha-1, Hisar Dhaincha-1 etc. of Dhaincha.
SUGARCANE	Farmer brothers, if there is an outbreak of black bug in sugarcane during spring, spray 1 liter / hectare of Phentheate 50 EC or 750 ml of Monocrotophos 36 SL 0 or Quinalphos 25 EC dissolved in 2 liters of water.
GARLIC	Those farmer brothers who could not uproot the prepared garlic bulbs due to the rain in the past, they should uproot the prepared garlic bulbs and keep them in the shade and make small bundles and store them in a dry place where there is movement of air.
GREEN GRAM	Farmer brothers, complete the work of weeding in moong so that air circulation remains in the fields.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Farmer brothers, to control viral diseases in tomato crop, remove and destroy infected plants (when shriveled pitted leaves are visible) and spray all-purpose insecticide to control sap-sucking insects. Spray Mancozeb 2.5g/L or Copper Oxychloride 3.0g/L of water to prevent the outbreak of Blight.
ONION	Those farmer brothers who have planted onions around January 15-20, their tubers are ready. Then bend the stalk of the tuber with the help of hand or bamboo stick so that the tuber can be uprooted carefully after drying the stalk.
PUMPKIN	On the occurrence of mottled spot disease or folding of leaves in Cucurbitaceous (pumpkin class vegetables), it is advised that these plants should be separated and destroyed. Sarvangi insecticide should be used on the occurrence of juice sucking insect
CHILLI	Farmer brothers, to control viral diseases in chilli crop, remove and destroy infected plants (when shriveled pitted leaves are visible) and spray all-purpose insecticide to control sap-sucking insects. Spray Mancozeb 2.5g/L or Copper Oxychloride 3.0g/L of water to prevent the outbreak of Blight.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	In the summer season, time to time spraying of melathiyan or other insecticide should be done in the drains near the animal shed. Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. If symptoms of mastitis are seen in dairy cattle , treat it immediately
COW	Temperature of animal shed should be maintained using cooling devices such as fan, cooler or latest cooling device to maintain the productivity of foreign cows and save them from diseases. Foreign cows are unable to tolerate excessive heat, due to which their ability to consume food decreases which affect their production. Therefore, to maintain the production of foreign cows and to prevent diseases, temperature of animal shed should be maintained using cooling equipment like fan, cooler or latest cooling devices.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Soil sample should be taken from 10-15 different places in this month from fallow field after harvesting of rabi crops. Soil sample should be taken up to the depth of 20 cm.