



**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 : 09-05-2023

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2023-05-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-10	2023-05-11	2023-05-12	2023-05-13	2023-05-14
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	36.0	37.0	38.0	39.0
Tmin(°C)	17.0	17.0	18.0	19.0	20.0
RH-I(%)	65	65	65	65	65
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	10	12	8	10	10
Wind Direction(Degree)	300	310	50	50	50
Cloud Cover(Octa)	0	0	1	1	2

### Weather Summary/Alert:

In the last seven days (May 2 – 8, 2023), there was 51.8 mm of rainfall and the sky was partly cloudy and at some places medium to thick clouds. The maximum temperature was between 22.6 to 35.0 deg C and the minimum temperature was between 17.0 to 20.2 deg C and the relative humidity in the air at 0712 in the morning was 60 to 87 percent and at 1412 in the afternoon the relative humidity was 29 to 84 percent and the wind speed was mainly 0.9 to 5.9 km per hour. Wind from East-South-East and West-North-West directions. In the coming five days, the weather will be clear. The maximum and minimum temperature will be 35.0 to 38.0 and 17.0 to 20.0 degree Celsius respectively. Wind with a speed of 8.0-12.0 km/h is likely to blow from North-East and West-North-West direction.

### General Advisory:

Farmer brothers, in the month of May, after plowing the field, close the ridge and leave it. Plowing in summer destroys the larvae of insects and diseases and seeds of weeds etc. Rain water will remain in the field due to bunds and the soil will not be washed away with the flow of water.

### SMS Advisory:

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

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
CHICK PEA	Farmer brothers, take out the grains after harvesting and thrashing the late sown crop of gram.
GREEN GRAM	Farmer brothers, keeping in mind the rains that occurred in the past, complete the work of weeding in moong so that there is no excess moisture in the fields.
DAINCHA	After harvesting of rabi crops, sow dhaincha and sani in the empty field for green manure. Choose progressive varieties like Narendra Sanai-1 of Sanai and Pant Dhaincha-1, Hisar Dhaincha-1 etc. of Dhaincha.
SUGARCANE	On the occurrence of black bug in sugarcane crop, phenthoate 50EC @ 1 liter/ha or 750 ml of monocrotophos 36 SL or 2liter of quinalphos 25 EC in 500liter of water should be sprayed.
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.

### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
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
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.
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:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	Farmer's brother, foreign cows are unable to tolerate excessive heat, due to which their ability to take food decreases. And their production is affected. Therefore, in order to maintain the production of foreign cows and prevent diseases, arrange for cooling devices like fans, coolers or modern cooling devices for temperature control inside the cowshed.

### Others (Soil / Land Preparation) Specific Advisory:

<b>Others (Soil / Land Preparation)(Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
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.