



**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 : 04-03-2022

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-03-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-05	2022-03-06	2022-03-07	2022-03-08	2022-03-09
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	29.0	29.0	27.0	29.0
Tmin(°C)	10.0	10.0	12.0	11.0	10.0
RH-I(%)	85	85	85	80	80
RH-II(%)	40	40	45	45	40
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	330	320	320	120	300
Cloud cover(octa)	0	1	7	3	0

### Weather Summary/Alert:

In the last seven days (25 Feb – 3 March, 2022), there was 2.2 mm rain and the sky was Clear to cloudy. The maximum & minimum temperatures ranged between 18.0 to 26.5°C and 8.7 to 12.4°C respectively. Relative humidity ranges from 86 to 97 % at 0712 hrs and 41 to 74 % at 1412 hrs. The wind was mainly from the WNW & WSW with a speed of 0.9 to 5.0 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 27.0 to 29.0 deg C & 10.0 to 12.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & NW direction. As per ERF, the rainfall will be above normal and maximum & minimum temperature will be normal in the state from 09 to 15 March.

### General Advisory:

Farmers are advised to download the “Meghdoot App” to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users).

### SMS Advisory:

In the coming five days, weather will remain clear.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
WHEAT	Necessary irrigation should be given in the wheat crop as needed. Remove weeds like Gulli Danda and jalgi jai (wild oats) and destroy them. On the occurrence of aphid in wheat, spray the solution of Thiomethaxam 25 WSG @ 100 ml/ha or Imidacloprid 17.8 SL @ 140 ml/ha in 500-600 liters of water. Do second spray at an interval of 15 days. Spray should be done in the morning or evening hours when there is no rain or strong wind.
RAPSEED	Harvesting and thrashing should be done in rai crop and dry the grains & store them.
CHICK PEA	light irrigation should be given in the chickpea crop at the time of pod formation.
LENTIL	At the time of pod formation in lentil crop, apply light irrigation as required.
SUGARCANE	Harvesting of early sown sugarcane crop should be done. Sowing of spring season sugarcane crop should be completed up to 15th March.
OKRA/ LADYFINGER	Sowing of Okra crop should be done.

#### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
PUMPKIN	Sowing of cucurbits crop should be done.
MANGO	Irrigation should not be given at the time of flowering in mango.

#### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	To save the buffalo calf from Toxocara vitulorum (patera) disease, 10-15Cc Neem oil should be given to the calf immediately after 10 days of his birth. Again after 10 days, 10-15 CC Neem oil should be given. Chenopodium album oil can also be given as a fodder to animals to save the calf/animals from patera disease.