



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 : 18-04-2023

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2023-04-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-19	2023-04-20	2023-04-21	2023-04-22	2023-04-23
Rainfall(mm)	0.0	1.0	5.0	2.0	0.0
Tmax(°C)	39.0	36.0	33.0	34.0	35.0
Tmin(°C)	17.0	16.0	15.0	13.0	13.0
RH-I(%)	70	75	75	70	70
RH-II(%)	30	35	35	30	30
Wind Speed(kmph)	12	14	14	14	12
Wind Direction(Degree)	290	70	70	290	70
Cloud Cover(Octa)	1	7	4	3	0

Weather Summary/Alert:

In the last seven days (April 11-17, 2023) there was 0.0 mm of rain and the sky remained clear with light clouds. The maximum temperature was between 33.5 to 37.7 deg C and the minimum temperature was between 12.6 to 17.8 deg C and the relative humidity in the air at 0712 am was 58 to 83 percent and at 1412 pm the relative humidity was 16 to 22 percent and the wind speed was 1.4 to 4.4 km per hour. Mainly it moved from West-South-West and West-North-West direction. In the next five days, there is a possibility of light rain with thunder and strong winds. Also, there is a possibility of thunderstorm (speed of 50-60 kmph gusting to 70 kmph) with lightning/hail at different places of Uttarakhand. Maximum and minimum temperature from 33.0 to 39.0 and 13.0 respectively. Will be 17.0 degree Celsius. Wind with a speed of 12.0-14.0 km/h is expected to blow from West North West and East North East

General Advisory:

Kisan Bhai to get last week's weather, weather forecast and weather based agriculture advice Download "Meghdoot App" and "Damini App" for lightning forecast. The Meghdoot and Damini apps can be downloaded from the Google Play Store (Android users) and the App Center (iOS users). Keeping in mind the weather forecast in the coming five days, farmer brothers should finish threshing of their wheat, barley and pulse crops as soon as possible and store the grains in a safe place. Along with this, farmer brothers are also advised that in the coming three to five days, a thunderstorm with lightning/hail (speed of 50-60 kmph gusting to 70 kmph) is likely to occur at different places of Uttarakhand. There is also possibility

SMS Advisory:

In the next five days, lightening with thunderstorms and strong winds There is a possibility of rain with light to moderate clouds

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Farmer brothers, keeping the weather forecast in mind, complete the work of wheat harvesting and threshing as soon as possible and store it in a safe place.
LENTIL	Keeping the weather forecast in mind, threshing the harvested crops take out the grains and also store them in a safe place.
GARLIC	Farmer brothers should take out the ready crop of garlic from the field and store it in a safe place.
FODDER MAIZE	To solve the shortage of green fodder for animals in the month of April, sow multi-harvest crops such as jowar, cowpea, maize, millet etc. for fodder at this time. For full production, complete the sowing of jowar by the second week of April and sowing of bajra and cowpea by the end of April.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PUMPKIN	Farmer brothers, postpone the spraying work in pumpkin class vegetables for some time.
COLOCASIA/ TARO	In plains, Bhabar and Terai areas, sow early variety of colocasia this month.
BRINJAL	Farmer brother, by doing light weeding in the brinjal crop, keep in mind the weather forecast and postpone the irrigation related works for some time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Do not feed new straw to animals without soaking them in water, otherwise, there is a risk of suffering from indigestion disease
COW	Do not feed new straw to animals without soaking them in water, otherwise, there is a risk of suffering from indigestion disease