



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 NAINITAL(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)	2.0	10.0	12.0	2.0	2.0
Tmax(°C)	28.0	25.0	19.0	22.0	23.0
Tmin(°C)	12.0	11.0	9.0	8.0	10.0
RH-I(%)	65	70	75	70	70
RH-II(%)	30	5	40	30	30
Wind Speed(kmph)	8	8	6	6	6
Wind Direction(Degree)	320	270	130	70	70
Cloud Cover(Octa)	1	7	4	3	1

Weather Summary/Alert:

In the next five days, there is a possibility of light to moderate rain with thunder and strong winds. Along with this, there is also 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 19.0 to 28.0 and 10.0 respectively. Will be 12.0 degree Celsius. The wind speed is expected to be from West, North West and East North East with a speed of 6.0-8.0 km/h.

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 Google Play Store (Android users) and 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 of

SMS Advisory:

In the next five days, there is a possibility of light to moderate rain with thunder and strong windily.

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.
RICE	In hilly areas, sow Chetki paddy in unirrigated condition.
MAIZE	In the plains, in the spring maize crop sown in mid-February, keeping in mind the weather forecast, farmers should control weeds in their fields and postpone the spraying of urea for some time.
LENTIL	Keeping the weather forecast in mind, threshing the harvested crops take out the grains and also store them in a safe place.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Keeping in view the weather forecast, postpone the transplantation of brinjal, tomato, capsicum in high altitude hilly areas for some time.
PEACH	Postpone the second spraying of insecticides for the prevention of peach leaf curl disease in middle and lower mountain regions.
COLOCASIA/ TARO	In Bhabar areas, sow early varieties of Arabic this month keeping in view the weather forecast.

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.