



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 : 23-05-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-05-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-24	2023-05-25	2023-05-26	2023-05-27	2023-05-28
Rainfall(mm)	15.0	12.0	15.0	10.0	4.0
Tmax(°C)	28.0	26.0	21.0	19.0	21.0
Tmin(°C)	14.0	12.0	12.0	11.0	11.0
RH-I(%)	70	75	80	75	70
RH-II(%)	30	35	45	35	35
Wind Speed(kmph)	10	10	8	6	8
Wind Direction(Degree)	120	130	130	130	120
Cloud Cover(Octa)	4	7	6	6	4

Weather Summary/Alert:

In the upcoming five days moderate rain may occur on May 24, 25, 26 and light rain on 27 May. On May 28, there is a possibility of cloudiness and light drizzle at some places. The maximum and minimum temperature will be 19.0 to 28.0 and 11.0 to 14.0 degree Celsius. The wind is likely to move from South-East and East-South-East direction with a speed of 6.0-10.0 km/h. Rainfall, maximum and minimum temperature are expected to be normal in the state during May 24-28. Warning on 23.05.2023 Lightning, hail and storm (50-60 kmph gusting to 70 kmph) is likely to occur at different places in Nainital district of Uttarakhand. Thunderstorm accompanied with lightning, hail and strong wind (40-50 kmph) very likely at isolated places. on 24.05.2023 Thunderstorm accompanied with lightning, hail, heavy rain and storm (50-60 kmph Wind speed reaching 70 kmph is very likely at isolated places in the districts of Uttarakhand. On 25.05.2023 Thunderstorm accompanied with lightning, hail, heavy rain and storm (50-60 kmph Wind speed reaching 70 kmph is very likely at isolated places in the districts of Uttarakhand. Thunderstorm accompanied with lightning and gusty wind (30- 40 kmph) very likely at isolated places over Uttarakhand districts on 26.05.2023.

General Advisory:

Farmers can obtain the last week's weather, weather forecast and weather based agriculture advice by downloading "Meghdoot App" and "Damini App" for lightning forecast. Both these apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). To protect the trunk of fruit trees from the strong rays of the sun, use blue lime mixed with lime (blue lime 1 kg, lime 30 kg, half a liter of linseed oil mixed with 100 liters of water) on the trunk of the tree.

SMS Advisory:

Today, there is a possibility of hailstorm and storm with thunder and lightning. Moderate rain may occur on May 24, 25, 26 and 27 and light rain on 28 May.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Rice nursery needs to be prepared and protected from direct sun using nets. The sowing should be done during evening time.
MAIZE	Farmers, according to the weather forecast in maize, maintain sufficient amount of moisture. Use bird scaring methods to save the cob from the birds. Drain excess water in case of water logging conditions.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	If seedlings of capsicum, brinjal and tomato are transplanted one month prior then top dressing of Urea should be done keeping in view the weather forecast and moisture conservation should also be done
FRENCH BEAN	Farmer brother, after harvesting the ready crop of French bean, sell it in the market
ONION	Farmer brothers, keep the weather forecast in mind before digging the prepared onion crop.
CAPSICUM	Farmer brothers, keeping in mind the weather forecast, if the transplantation of capsicum seedlings has been done in hilly areas before one month, then top dressing of urea should be done after the weather clears up, as well as ensure moisture conservation measures.
CHILLI	Farmer brothers, considering the weather forecast, postpone spraying of any chemical in chilli crop for some time.
TOMATO	Farmer brothers, considering the weather forecast, postpone the spraying of any chemical in tomato crop for some time.
FRENCH BEAN	Farmer brother, after harvesting the ready crop of French bean, sell it in the market
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Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Get the cows vaccinated as needed.
BUFFALO	Farmers should keep the following points in mind Bathing of animals is must. No exposure to excessive heat. Exhaust fan to be installed for good ventilation. Mosquito nets to prevent mosquito bites.
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Others (Soil / Land Preparation) Specific Advisory:

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GENERAL ADVICE	Soil testing to be done for nutrients and accordingly the nutrients to be added to the soil. Deep ploughing to be done upto 20-25 cm. Levelling of field.
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