



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 : 31-03-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-03-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-01	2023-04-02	2023-04-03	2023-04-04	2023-04-05
Rainfall(mm)	25.0	15.0	0.0	5.0	2.0
Tmax(°C)	11.0	13.0	18.0	20.0	21.0
Tmin(°C)	6.0	5.0	6.0	7.0	7.0
RH-I(%)	90	85	80	75	70
RH-II(%)	50	45	30	30	35
Wind Speed(kmph)	8.0	6.0	8.0	8.0	8.0
Wind Direction(Degree)	130	110	320	110	70
Cloud Cover(Octa)	6	3	2	3	2

Weather Summary/Alert:

In the next five days, on March 31 and April 1, there may be moderate to heavy rain with thunderstorms, thunderstorms and strong winds. The maximum and minimum temperature will be 11.0-21.0 ° C and 5.0 to 7.0 ° C. Wind speed will be 6.0-8.0 respectively. It will move from North-West, East-South-East and East-North-East direction.

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 next five days, on March 31 and April 1, there may be moderate to heavy rain with thunderstorms, thunderstorms and strong winds.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
FIELD PEA	Keeping in view the received data of weather forecast, at this time, do not irrigate during the time of grain formation in the beans.
MUSTARD	Do not harvest and thresh the ready crop of rye at this time and keep the harvested crop at a high and safe place.

Crop(Varieties)	Crop Specific Advisory
WHEAT	Postpone the irrigation work at this time keeping in view the received data of weather forecast on flowering stage in wheat crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Keeping the weather forecast in mind, if tomato seedlings have been prepared in the valley areas, then plant the seedlings as per the recommendation. In medium high mountain valley areas, sow tomato seeds inside polyhouse or polynet.
CAPSICUM	Keeping in mind the weather forecast, if capsicum seedlings have been prepared in the valley areas, then plant them as per the recommendation. In medium high mountain valley areas, sow capsicum seeds inside polyhouse or polynet.
BRINJAL	In mid hilly regions, seeds of brinjal should be sown in the polyhouse or polynet.
FRENCH BEAN	Keeping in view the data obtained from the weather forecast, do not sow vegetable frsbean variety Arka Komal or Contender in irrigated valley areas at this time

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To prevent Puerperal Fever in Pregnant animals, 50-60 grams of mineral mixture should be fed to them every day to boost their immunity. Animals are prone to sterility and Johne's disease (Paratuberculosis) during this time. They should provided immediate treatment for these. The calves of buffaloes, whose age is around 2 months, anthelmintic medicine should be given to them on the recommendation of veterinarian.