



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 : 17-03-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-03-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-18	2022-03-19	2022-03-20	2022-03-21	2022-03-22
Rainfall(mm)	2.0	3.0	5.0	0.0	0.0
Tmax(°C)	24.0	24.0	25.0	24.0	24.0
Tmin(°C)	11.0	12.0	12.0	11.0	10.0
RH-I(%)	75	80	80	75	75
RH-II(%)	35	35	35	30	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	120	120	130	130	100
Cloud Cover(Octa)	3	3	4	0	0

Weather Summary/Alert:

In the coming five days, very light to light rain may occur from 17 to 19 March and weather will remain clear in the remaining days. Maximum & minimum temperature may range from 24.0 to 25.0 deg C & 10.0 to 12.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & E direction. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be above normal in the state from 23 to 29 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). NDVI & SPI map received from the India Meteorological Department indicated that the NDVI ranged between 0.2-0.45 for Nainital during 5-11 March i.e. agriculture vigor is moderate to good in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks i.e. during 10 February to 9 March 2022.

SMS Advisory:

Very light to light rain may occur from 17 to 19 March. So farmers are advised to postpone the irrigation and apply based on the weather forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	Harvesting and threshing of mustard crop should be done based on the weather forecast.

Crop(Varieties)	Crop Specific Advisory
RICE	In hilly areas, start sowing of Chetki paddy (unirrigated) in the second fortnight of the month.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	If seedlings of tomato are ready in the valley region then it should be transplanted as per recommendations for the region. In mid hilly regions, seeds of brinjal should be sown in the polyhouse or polynet.
CAPSICUM	If seedlings of capsicum are ready in the valley region then it should be transplanted as per recommendations for the region. In mid hilly regions, seeds of capsicum should be sown in the polyhouse or polynet.
BRINJAL	In mid hilly regions, seeds of brinjal should be sown in the polyhouse or polynet.
FRENCH BEAN	In irrigated valley regions, Arka komal or Contender variety of French bean should be sown.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Sitting place of animals should be leveled so that their productive capacity is not affected and special care should be given to the new born animals. The calves of buffaloes, whose age is around 2 months, anthelmintic medicine should be given to them on the recommendation of veterinarian.
COW	The calves of cows, whose age is around 2 months, anthelmintic medicine should be given to them on the recommendation of veterinarian.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Ploughing of orchard should not be done at the time of flowering. Irrigation should be applied to the orchard. Insecticides should not be used at the time of flowering because this may be dangerous and causes the dying of pollinator.