



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 : 30-04-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-04-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-05-01	2021-05-02	2021-05-03	2021-05-04	2021-05-05
Rainfall	1.0	1.0	2.0	8.0	8.0
Tmax(°C)	28.0	28.0	27.0	27.0	26.0
Tmin(°C)	15.0	15.0	14.0	14.0	13.0
RH-I(%)	45	40	45	65	65
RH-II(%)	35	35	40	45	50
Wind Speed(kmph)	6.0	8.0	8.0	8.0	6.0
Wind Direction(Degree)	120	330	340	310	310
Cloud Cover(Octa)	2	5	6	6	6

Weather Summary/Alert:

Very light to light rain may occur in the coming five days and wind will blow with a speed of 6.0-8.0 km/hr from the NNW direction. Maximum & minimum temperature may range from 26.0 to 28.0 deg C & 13.0 to 15.0 deg C respectively. As per ERFS products, rainfall will be above normal and max & min temperature will be below normal from 5-11 May in the state. In the coming five days, there is a warning of thunderstorms accompanied with lightning at isolated places in hills of district.

General Advisory:

In view of the severe spread of Corona (Covid-19), the farmers are advised to follow the guidelines given by the Government of India, personal hygiene, use of masks, washing hands at appropriate intervals during agricultural operations. NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.15-0.3 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly wet conditions in the district for the past 4 weeks.

SMS Advisory:

Very light to light rain may occur in the coming five days and there is a warning of thunderstorms accompanied with lightning at isolated places in hills of district.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
WHEAT	Harvesting and threshing of wheat and pulse crops should be completed. Keeping in mind the possibility of rain in the coming days, farmers are advised to proper storage of harvested wheat crops should be done. Deep ploughing of fields should be done for sowing paddy crop after threshing of wheat and bunding should be done.
MAIZE	Light rain may likely occur at some isolated places in the coming days so farmers are advised to delay the irrigation in the standing crops.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Transplanting of brinjal should be done in high hills. Keeping in mind the possibility of rain in the coming days, necessary arrangements should be done for moisture conservation.
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	To save the buffalo calf from patera disease, 10-15Cc Neem oil should be given to the calf immediately after 10 days of his birth. Again after 10 days, 10-15 CC Neem oil should be given.