



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 : 09-03-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-03-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-03-10	2021-03-11	2021-03-12	2021-03-13	2021-03-14
Rainfall	0.0	2.0	3.0	8.0	0.0
Tmax(°C)	19.0	19.0	20.0	21.0	20.0
Tmin(°C)	7.0	7.0	6.0	8.0	8.0
RH-I(%)	60	65	70	75	70
RH-II(%)	50	45	40	35	35
Wind Speed(kmph)	6.0	6.0	6.0	8.0	8.0
Wind Direction(Degree)	120	70	80	120	120
Cloud Cover(Octa)	0	3	4	6	2

Weather Summary/Alert:

Very light to light rain may likely occur from 10 to 12 March. Maximum & minimum temperature may range from 19.0 to 21.0 deg C & 6.0 to 8.0 deg C respectively in the coming five days.

General Advisory:

NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.35 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks. 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.

SMS Advisory:

Very light to light rain may likely occur from 10 to 12 March.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	The wheat crop requires irrigation during its flowering stage. So, due to the possibility of rains in the coming days, postpone irrigation in the crop. Irrigation should be given keeping in view the weather condition.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
FRENCH BEAN	Keeping in view the weather forecast, sowing of french beans should be done accordingly.
ONION	Spraying of chemicals should be done only in clear weather.
APPLE	For high production, boxes of bees should be kept in the field.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To prevent Puerperal Fever in Pregnant animals, 50-60 grams of the 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 be provided immediate treatment for these.