



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 : 27-04-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-04-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-28	2021-04-29	2021-04-30	2021-05-01	2021-05-02
Rainfall	0.0	0.0	1.0	2.0	2.0
Tmax(°C)	26.0	27.0	27.0	27.0	26.0
Tmin(°C)	13.0	13.0	12.0	12.0	13.0
RH-I(%)	25	20	25	30	30
RH-II(%)	15	15	15	20	20
Wind Speed(kmph)	6.0	6.0	8.0	8.0	8.0
Wind Direction(Degree)	310	70	330	310	310
Cloud Cover(Octa)	0	1	3	3	3

Weather Summary/Alert:

Weather will remain clear in the coming five days but very light rain may likely occur from 29 April to 1 May 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 27.0 deg C & 12.0 to 13.0 deg C respectively. As per ERFIS products, rainfall will be above normal and max & min temperature will be below normal from 2-8 May in the state. Thunderstorms accompanied with lightning are likely to occur at isolated places from 29 April to 1 May.

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 dry conditions in the district for the past 4 weeks.

SMS Advisory:

Weather will remain clear in the coming five days but there is a possibility of very light rain at some isolated places from 29 April to 1 May.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
-----------------	------------------------

Crop(Varieties)	Crop Specific Advisory
MAIZE	In the plains, spring maize crop sown in mid-February, farmers should ensure the irrigation, weed control and spraying of urea in their fields, otherwise it will adversely affect the yield of maize.
LENTIL	Harvest the lentil crop and keep in the safer place.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Transplanting of brinjal should be done in high hills.

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.
COW	To prevent Puerperal Fever in Pregnant animals, 50-60 grams of mineral mixture should be fed to them every day to boost their immunity.