



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 : 07-05-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-05-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-05-08	2021-05-09	2021-05-10	2021-05-11	2021-05-12
Rainfall	15.0	8.0	3.0	5.0	8.0
Tmax(°C)	21.0	22.0	23.0	24.0	24.0
Tmin(°C)	11.0	12.0	13.0	14.0	14.0
RH-I(%)	60	55	50	55	60
RH-II(%)	25	20	20	20	25
Wind Speed(kmph)	10.0	8.0	8.0	8.0	6.0
Wind Direction(Degree)	120	310	40	30	120
Cloud Cover(Octa)	4	2	3	3	5

Weather Summary/Alert:

Light rain may occur in the coming five days and wind will blow with a speed of 8.0-10.0 km/hr from the NE & ESE direction. Maximum & minimum temperature may range from 21.0 to 24.0 deg C & 11.0 to 14.0 deg C respectively. As per ERFIS products, rainfall will be normal and max & min temperature will be below normal from 12-18 May in the state. There is a warning of thunderstorms accompanied with lightning in the coming five days and possibility of hail today at isolated places.

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 0.2-0.35 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:

Light rain may likely occur in coming five days. There is a warning of thunderstorms accompanied with lightning in the coming five days and possibility of hail today at isolated places.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
CORIANDER	In the valley areas, marketing of mature crops should be done.

Crop(Varieties)	Crop Specific Advisory
TOMATO	In view of the possibility of rains in the coming days, spraying of chemicals for pest control in tomato crop should be done when the weather is clear. Keeping in view the warning of hail at isolated places, anti-hail net (nylone net) should be used to save the standing seed crops from hail.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAPSICUM	Planting of capsicum in the polyhouse should be done in mid & high hills. Keeping in mind the possibility of rain in the coming days, necessary arrangements should be done for moisture conservation.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Two months old calves / heifer must be fed an anthelmintic medicine called Piperazine.