



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 : 11-05-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-05-11(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-05-12	2021-05-13	2021-05-14	2021-05-15	2021-05-16
Rainfall	7.0	20.0	35.0	10.0	3.0
Tmax(°C)	22.0	21.0	20.0	21.0	22.0
Tmin(°C)	10.0	10.0	10.0	11.0	11.0
RH-I(%)	65	75	75	75	70
RH-II(%)	50	55	55	50	50
Wind Speed(kmph)	6.0	8.0	8.0	6.0	6.0
Wind Direction(Degree)	120	120	110	110	110
Cloud Cover(Octa)	4	7	6	3	3

Weather Summary/Alert:

Light to moderate rain may occur in the coming five days and wind will blow with a speed of 6.0-8.0 km/hr from the ESE direction. Maximum & minimum temperature may range from 20.0 to 22.0 deg C & 10.0 to 11.0 deg C respectively. As per ERFS products, rainfall will be below normal and max & min temperature will be normal from 16-22 May in the state. Thunderstorm accompanied with lightning likely to occur at isolated to few places from 11 to 14 May and hail at isolated places on 12 & 13 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 0.1-0.35 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 to moderate rain may occur in the coming five days. Thunderstorm accompanied with lightning likely to occur at isolated to few places from 11 to 14 May and hail at isolated places on 12 & 13 May

Crop Specific Advisory:

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

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
BUFFALO	To save the animals from HS (Galgotu) and black quarter (BQ) disease, vaccination on the recommendation of veterinarian should be given to them.