



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 : 13-05-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-05-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-05-14	2021-05-15	2021-05-16	2021-05-17	2021-05-18
Rainfall	40.0	3.0	0.0	0.0	0.0
Tmax(°C)	18.0	19.0	20.0	21.0	22.0
Tmin(°C)	7.0	9.0	10.0	11.0	12.0
RH-I(%)	80	75	70	65	60
RH-II(%)	45	40	35	30	30
Wind Speed(kmph)	10.0	10.0	8.0	8.0	6.0
Wind Direction(Degree)	120	120	50	50	40
Cloud Cover(Octa)	5	4	1	3	2

Weather Summary/Alert:

In the coming five days, light to moderate rain may occur on 13 & 14 May otherwise weather will remain clear and wind will blow with a speed of 6.0-10.0 km/hr from the ESE & NE direction. Maximum & minimum temperature may range from 18.0 to 22.0 deg C & 7.0 to 12.0 deg C respectively. As per ERFIS products, rainfall will be above normal and max & min temperature will be moderately below normal & normal respectively from 19 - 25 May in the state. There is a warning of heavy rainfall and hail at isolated places today. Thunderstorms accompanied with lightning likely to occur at a few places on 13 & 14 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 0.1-0.4 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 week

SMS Advisory:

In the coming five days, light to moderate rain may occur on 13 & 14 May otherwise weather will remain clear. There is a warning of heavy rainfall and hail at isolated places today.

Crop Specific Advisory:

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

Crop(Varieties)	Crop Specific Advisory
RICE	In irrigated condition, preparation of nursery for transplanting paddy should be done in the second fortnight in valley & low hills.
GINGER	Field preparation should be done for sowing ginger crop and sowing should be followed after tuber treatment.
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
POTATO	Earthing up in potato crops should be done after 30-35 days of sowing.

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.