



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 : 06-04-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-04-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-07	2021-04-08	2021-04-09	2021-04-10	2021-04-11
Rainfall	5.0	8.0	0.0	0.0	0.0
Tmax(°C)	27.0	26.0	24.0	24.0	25.0
Tmin(°C)	12.0	10.0	9.0	9.0	9.0
RH-I(%)	55	60	65	55	50
RH-II(%)	30	35	30	25	20
Wind Speed(kmph)	10.0	10.0	6.0	6.0	6.0
Wind Direction(Degree)	120	120	340	340	310
Cloud Cover(Octa)	4	5	3	0	0

Weather Summary/Alert:

In the coming five days, light rain with hail/lightning at isolated places likely occurs on 7 April otherwise weather will remain clear in the remaining days. Maximum & minimum temperature may range from 24.0 to 27.0 deg C & 9.0 to 12.0 deg C respectively and wind will blow with a speed of 6.0-10.0 km/hr from the NNW direction. As per ERFIS products below normal rainfall may occur in the district during 11 to 17 April.

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 0.2-0.4 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the moderately dry conditions in the district for the past 4 weeks.

SMS Advisory:

In the coming five days, light rain with hail/lightning at isolated places likely occurs on 7 April otherwise weather will remain clear in the remaining days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
BARNYARD MILLET	In mid-hills, sowing of varieties of barnyard millet (jhangora) like- Madeira 172, VL Madeira 207, PRJ 1 should be done 25 cm distance from line to line and 10 cm from plant to plant in April. 8-10 Kg/ ha seeds are required. N:P: K in the ratio 40:20:20 should be used. Half a dose of Nitrogen and a full dose of phosphorous and potash should be used at the time of sowing. The remaining half dose of nitrogen should be used after one month of sowing as a top dressing.
FIELD PEA	In valley, if pea crop are ready then plucking of the green pod should be done.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PEACH	To control the peach leaf curl disease in mid and low hills, spray the second spray of insecticide should be sprayed. Spraying of chemicals should be done in clear weather.
CAPSICUM	Transplanting of capsicum should be done in the first fortnight of this month.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	In adult animals, the use of anthelmintic medicine must be done 15 days before getting vaccinated for the Foot-and-mouth disease (FMD) or hoof-and-mouth disease.