



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 : 10-02-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	24.0	18.0	21.0	21.0
Tmin(°C)	8.0	6.0	2.0	3.0	5.0
RH-I(%)	65	90	55	70	80
RH-II(%)	30	35	25	25	30
Wind Speed(kmph)	8.0	8.0	10.0	7.0	6.0
Wind Direction(Degree)	50	20	20	70	30
Cloud Cover(Octa)	2	1	0	0	0

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 18.0 to 25.0 deg C & 2.0 to 8.0 deg C respectively. Wind will blow with a speed of 6.0-10.0 km/hr from the NNE & ENE direction. As per ERF, the rainfall will be below normal, maximum and minimum temperature will be above normal & normal respectively in the state from 15 to 21 February.

General Advisory:

IMD Weather forecast and Agrometeorological advisory of your location is now available on Meghdoot mobile app in English and regional languages. Kindly download from following link Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot> iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155> NDVI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.45 for Nainital i.e. agriculture vigor is moderate to good in the district for the past week.

SMS Advisory:

In the coming five days, weather will remain clear. Farmers can continue the agricultural operations like weeding, hoeing and irrigation.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	There is a forecast of no rain in the coming days. So, Irrigation should be given as per

Crop(Varieties)	Crop Specific Advisory
	requirement in the mustard crop at the grain filling stage.
BARSEEM	Harvest Barseem in due course and must irrigate every time after harvesting.
LENTIL	Solution of 2 % Urea should be given at the time of flowering in gram and lentil. Second irrigation should be given after 10-15 days of first irrigation.600-700 liter of water/ Ha should be used.
WHEAT	Agronomic practice like Weeding & hoeing should be done in the crop.
SUGARCANE	Sowing of spring season sugarcane crop should be done in the second fortnight of this month.
FIELD PEA	When the grain is formed in the pods, irrigate it according to the availability of water when there is lack of moisture in the field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
APPLE	Sowing of fruit crops like-apple, pear, plum, wall nut etc should be started.
OKRA/ LADYFINGER	Field should be prepared for sowing okra.
CAPSICUM	In valley regions, sowing of capsicum should be done @ 1-1.5 kg/ha.
BRINJAL	In irrigated valley, sowing of brinjal should be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
SHEEP	Goats and sheep should be vaccinated by sheep/goat pox to protect them from chickenpox.
BUFFALO	To save the buffalo calf from Toxocara vitulorum (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. Chenopodium album oil can also be given as fodder to animals to save the calf/animals from patera disease.