



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 : 14-02-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-02-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-15	2023-02-16	2023-02-17	2023-02-18	2023-02-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	24.0	25.0	25.0	26.0	26.0
Tmin(°C)	6.0	9.0	10.0	11.0	11.0
RH-I(%)	85	95	90	95	95
RH-II(%)	40	35	45	45	45
Wind Speed(kmph)	7.0	7.0	6.0	6.0	6.0
Wind Direction(Degree)	20	70	50	20	20
Cloud Cover(Octa)	0	0	1	1	0

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 24.0 to 26.0 deg C & 6.0 to 11.0 deg C respectively. Wind will blow with a speed of 6.0-7.0 km/hr from the NNE & ENE direction. As per ERF, the rainfall will be below normal, maximum and minimum temperature will be above normal in the state from 19 to 25 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 data received from ISRO-IMD Vegetation Information System indicated that the current NDVI ranged between 0.2-0.44 for Nainital i.e. agriculture vigor is moderate to good at different villages in the district.

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
WHEAT	In case of no rain, light irrigation should be given at flowering stage in the wheat crop sown in irrigated condition and in non-irrigated crop, foliar spray of solution of 2 percent urea @

Crop(Varieties)	Crop Specific Advisory
	18-20 liters per furrow should be done.
MUSTARD	Harvest rapeseed and yellow mustard when they are ready. In plain areas, irrigate as per requirement at the grain filling stage in mustard crop.
LENTIL	Irrigation should be arranged as per requirement in lentil crop at grain filling stage.
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.
SUGARCANE	120 Kg Nitrogen, 60 Kg Phosphorous and 40 Kg Potash are used for spring season sugarcane crop, 1/3rd dose of Nitrogen and complete dose of phosphorous and potash should be used as basal application. For sowing of sugarcane crop, 40-50 thousand sugarcane pieces/hectare with three eyes should be used for the purpose. Sowing of sugarcane crop should be completed up to 15th March.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
APPLE	To make best quality fruit plants of temperate fruit plants, start tongue grafting in the nursery. 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
BUFFALO	Disbudding or Destroy the horn buds of calves of cow/buffalo at the age of one week.
SHEEP	Goats and sheep should be vaccinated by sheep/goat pox to protect them from chickenpox.