



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 : 29-10-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-10-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-10-30	2021-10-31	2021-11-01	2021-11-02	2021-11-03
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	17.0	16.0	15.0	16.0	17.0
Tmin(°C)	7.0	7.0	7.0	8.0	8.0
RH-I(%)	55	65	75	70	65
RH-II(%)	45	45	50	45	35
Wind Speed(kmph)	4.0	4.0	4.0	4.0	4.0
Wind Direction(Degree)	320	310	310	110	100
Cloud Cover(Octa)	1	1	1	2	2

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 15.0 to 17.0 deg C & 7.0 to 8.0 deg C respectively. Wind will blow with a speed of 4.0 km/hr from the ESE & NW direction. As per ERFIS products, rainfall, maximum and minimum temperature will be below normal from 3 - 9 November in the state.

General Advisory:

Farmers are advised to download the "Meghdoot App" to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). NDVI map received from the India Meteorological Department indicated that the NDVI ranged between 0.35-0.5 for Nainital district i.e. agriculture vigor is moderate to good in the district. Weather will remain clear in the coming five days. Sowing should be done keeping in mind the weather forecast and soil moisture condition.

SMS Advisory:

The weather will be dry in the coming days, so it is advisable to irrigate all crops and vegetables as per the requirement and sowing of rabi crop should be done.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
FIELD PEA	In mid-hills sowing of field pea should be done in irrigated condition while in low hills sowing should be followed in unirrigated condition.
PIGEON PEA (RED GRAM/ARHAR)	In valley and low hills harvesting of the mature crops should be done and separate the seeds after drying it for 2-3 days. In mid-hills, light irrigation should be given.
CORIANDER	Farmers are advised to sow the coriander (dhaniya) crop.

Crop(Varieties)	Crop Specific Advisory
GARLIC	Weeding and hoeing should be done in the garlic crop. Necessary irrigation should be given as per requirement of the crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	In the valley, earthing up potatoes should be done.
CABBAGE	Mulch should be used to conserve the moisture after hoeing in cabbage, cauliflower crops.
SPINACH	Sowing of spinach should be done by keeping in view the weather forecast.
APPLE	Collect and fill the falling leaves of fruit trees like apple, pear, peach, plum etc in the pit and destroy the infected leaves.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	It is advised that green fodder should be given to the animals by mixing it in dry fodder otherwise animals may be infected by Timpeti disease which causes the death of animals.