



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 : 16-11-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-11-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-17	2021-11-18	2021-11-19	2021-11-20	2021-11-21
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	15.0	15.0	15.0	16.0	16.0
Tmin(°C)	4.0	5.0	5.0	6.0	6.0
RH-I(%)	35	55	55	50	50
RH-II(%)	65	70	70	65	60
Wind Speed(kmph)	4.0	4.0	4.0	6.0	6.0
Wind Direction(Degree)	310	100	310	310	310
Cloud Cover(Octa)	1	2	2	2	2

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 15.0 to 16.0 deg C & 4.0 to 6.0 deg C respectively. Wind will blow with a speed of 4.0-7.0 km/hr from the NW direction. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be normal in the state from 21 to 27 November.

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 0.3-0.5 for Nainital district i.e. agriculture vigor is moderate to good in the district and SPI map indicates extreme wet condition from 14 Oct to 10 Nov in the district. Field should be cleaned properly before sowing of rabi crop and use fully decomposed FYM or compost before sowing of crops and vegetable as it improves the physical and biological properties of soil and thus increases the water retention capacity as well as nutrient status of the soil.

SMS Advisory:

Weather will remain clear in the coming days. Sowing of rabi crop should be continued. Seed treatment should be done before sowing to prevent the crop from various diseases.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	In case of delayed wheat, sowing can be done in the second fortnight of the month.
RADISH	Transplanting of carrot should be done for seed production.
GARLIC	Light irrigation should be given after weeding and hoeing in the crop sown in the last month.
SUGARCANE	Weeds should be removed from the sugarcane crop sown in the last month and apply light irrigation to the crop as needed.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	Earthing up should be done in the potato crop in valley.
CAULIFLOWER	Remove the weeds from the field and irrigate the crop. Pluck the mature crop and send it to market.
CHILLI	On the shrinkage or getting piebald of upper leaves of chili, infected plants should be removed and destroyed. To control the disease carried insects any sarvangi insecticide should be sprayed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Proper arrangements should be done to protect animals from cold. To save the buffalo calf from patera disease, 10-15 CC 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 a fodder to animals to save the calf/animals from patera disease.