



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 : 29-03-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-03-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-30	2022-03-31	2022-04-01	2022-04-02	2022-04-03
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	27.0	26.0	27.0	27.0
Tmin(°C)	13.0	13.0	12.0	13.0	13.0
RH-I(%)	25	25	30	35	35
RH-II(%)	50	55	55	60	60
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	120	120	120	120
Cloud Cover(Octa)	1	0	0	0	0

Weather Summary/Alert:

In the coming five days, weather will remain dry. Maximum & minimum temperature may range from 26.0 to 27.0 deg C & 12.0 to 13.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & NW direction. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be above normal in the state from 3 to 9 April.

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). Ploughing of orchard should not be done at the time of flowering. Irrigation should be applied to the orchard. In the crops sown for wheat and other seeds, at the time of ripening of the crop, do the last rouging and destroy the undesirable plants and weeds by removing them from the field. And clean the field completely.

SMS Advisory:

The weather will be dry in the coming days. Insecticides should not be used at the time of flowering because this may be dangerous and causes the dying of pollinator.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Irrigate the crop at flowering stage. In unirrigated crop, foliar spray of 2% urea solution (20 grams of urea per liter of water) before flowering stage will prove beneficial.

Crop(Varieties)	Crop Specific Advisory
RICE	In hilly areas, sow Chetki paddy in unirrigated condition.
LENTIL	Necessary irrigation should be applied at the time of grain filling.
FIELD PEA	Irrigate as needed at the time of grain formation in pods.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	In the valleys, to control the blight disease in potato crop, make a 0.25% solution of Indofil-45 and spray it, irrigate and apply 50 kg urea/ha to the standing crop. At the time of preparation of the field, apply 200 quintals of decomposed cow dung manure and also use chemical fertilizers on the last plowing as per availability and sow seeds at a distance of 15 cm by making bunds at a distance of 60 cm.
TOMATO	If seedlings of tomato are ready in the valley region then it should be transplanted as per recommendations for the region. In mid hilly regions, seeds of brinjal should be sown in the polyhouse or polynet. In the previously sown crop, weeding and irrigation should be done as per the requirement. To prevent the blight disease, make a solution of 0.25% Indofil-45 spray it.
BRINJAL	In mid hilly regions, seeds of brinjal should be sown in the polyhouse or polynet.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To prevent Puerperal Fever in Pregnant animals, 50-60 grams of mineral mixture should be fed to them every day to boost their immunity. Animals are prone to sterility and Johne's disease (Paratuberculosis) during this time. They should provided immediate treatment for these. The calves of buffaloes, whose age is around 2 months, anthelmintic medicine should be given to them on the recommendation of veterinarian.