



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 : 15-11-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-11-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-11-16	2022-11-17	2022-11-18	2022-11-19	2022-11-20
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	17.0	17.0	17.0	16.0	16.0
Tmin(°C)	5.0	5.0	5.0	6.0	6.0
RH-I(%)	60	60	60	65	70
RH-II(%)	40	35	35	40	40
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	320	320	320	270
Cloud Cover(Octa)	1	0	0	2	3

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 16.0-17.0 deg C & 5.0 to 6.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW direction. As per ERF, rainfall, maximum & minimum temperature will be normal in the state from 20 to 26 November.

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> Check the quantity of brix in the juice of ratoon sugarcane crop. When quantity of brix reaches up to 18%, then cutting of sugarcane should be done and send them to the mill. Immediately after the harvesting of sugarcane, field should be prepared for rabi crops.

SMS Advisory:

Wheat should be sown in the first week of the month in irrigated condition and first fortnight in irrigated condition.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
WHEAT	Sowing of wheat should be done. Seed should be treated before sowing of rabi crops. Immediately after or within 3 days of sowing of wheat, spraying of 2.5-3.3 liter Pendimethalin 30 EC in 750 liters of water should be done. If spraying of Pendimethalin is not done earlier then, 400 g westar herbicide in 500 liter of water should be sprayed after 30-35 days of sowing to control the weed.
BARLEY	Sowing of barley should be completed. Seed should be treated before sowing of rabi crops. Immediately after or within 3 days of sowing of barley, spraying of 2.5-3.3 liter Pendimethalin 30 EC in 750 liters of water should be done. If spraying of Pendimethalin is not done earlier then, 400 g westar herbicide in 500 liter of water should be sprayed after 30-35 days of sowing to control the weed.
PIGEON PEA (RED GRAM/ARHAR)	Harvest the mature crop of pigeon pea (arhar) and after drying it well, separate the grains by threshing.
MUSTARD	Light irrigation should be applied in the one-month crop of mustard.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	To control the leaf spot disease in cole crops, solution of mancozeb @ 2.5 g/liter of water should be sprayed.
TOMATO	On the shrinkage or getting piebald of upper leaves of tomato, 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	With the changing weather, there is a high chance of Niomonina in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
COW	With the changing weather, there is a high chance of Niomonina in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.