



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 : 11-10-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-10-11(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-12	2022-10-13	2022-10-14	2022-10-15	2022-10-16
Rainfall(mm)	10.0	15.0	2.0	2.0	0.0
Tmax(°C)	16.0	18.0	19.0	21.0	22.0
Tmin(°C)	10.0	10.0	9.0	9.0	9.0
RH-I(%)	95	90	90	85	85
RH-II(%)	55	55	50	40	40
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	120	130	120	110	50
Cloud Cover(Octa)	2	3	2	1	1

Weather Summary/Alert:

In the coming five days, light rain may likely occur on 11 & 12 October and thereafter very light rainfall or weather will remain clear on remaining days. Maximum & minimum temperature may range from 16.0 to 22.0 deg C & .09 to 10.0 deg C respectively. Wind will blow with a speed of 6.0-7.0 km/hr from the NE, ESE & SE direction. As per ERF, rainfall will be below normal and maximum & minimum temperature will be normal in the state from 16 to 22 October. Warning: Thunderstorm accompanied with lightning and intense shower likely to occur at isolated places (up to 25 % area) from 11 & 12 October.

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). Farmers should maintain proper drainage system in their fields and store the harvested crop in a safe place. Do not let the rain water collected in the basins of fruit tree.

SMS Advisory:

In the coming five days, light rain may likely occur on 11 & 12 October and thereafter very light rainfall or weather will remain clear on remaining days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
WHEAT	In un irrigated condition, wheat variety like- C 306, PBW 175, PBW 65, PBW 396, PBW 299, PBW 527 should be sown in the second fortnight of October.
MUSTARD	Sowing of rai and yellow mustard should be done in the first fortnight of October. Sowing should be done at the depth of 4-5 cm, line to line and plant to plant distance should be 45 cm and 10 cm respectively. Seed rate for sowing rai crop should be 4-5 kg/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	If the field of Brinjal crop is not large and there is an attack of stem borer, then effected branches should be separated by cutting it from 1 inch below of the effected portion with sharp knife or blade.
APPLE	Collect the fallen leaves of fruit trees like apple, pear, peach, plum etc. and put them in the pit and destroy the sick and and destroy the infected leaves.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	In green fodder, leguminous fodder is best diet for animals and to increase production. So it is advised that cattelman should grow leguminous fodder (berseem) to keep their cattle healthy and to obtain maximum production from them.