



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 : 29-09-2020

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2020-09-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-09-30	2020-10-01	2020-10-02	2020-10-03	2020-10-04
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	32.0	32.0	32.0
Tmin(°C)	21.0	21.0	21.0	20.0	20.0
RH-I(%)	75	75	70	70	70
RH-II(%)	55	50	50	45	45
Wind Speed(kmph)	8.0	8.0	12.0	12.0	12.0
Wind Direction(Degree)	310	310	330	330	330
Wind Direction(Degree)	1	1	0	0	0

Weather Summary/Alert:

In the last seven days (22 - 28 Sept 2020), there was 26.5 mm rain and the sky was p-cloudy to dense cloudy. The maximum & minimum temperatures ranged between 31.5 to 36.5°C and 21.9 to 25.1°C respectively. Relative humidity ranges from 84 to 92 % at 0712 a.m. and 57 to 72 % at 1412 hrs. The winds run mainly from the WNW at a speed of 0.2 to 4.1 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 32.0 to 33.0 deg C & 20.0 to 21.0 deg C. Below normal rainfall is expected in the district during the upcoming weeks.

General Advisory:

There is a forecast of no rain in the coming five days, farmers are advised to maintain the proper moisture in the sugarcane and vegetable crops. Farmers are advised to download the “Meghdoot App” to get the past week weather, weather forecast, and agromet advisory and it can be downloaded from the google play store (Android users) and App Center (IOS users).

SMS Advisory:

There is a forecast of no rain in the coming five days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Harvesting of early and midseason variety of Paddy should be done on the appearance of the golden color of panicle in Paddy. Irrigation should be stopped before 10-15 days of harvesting of paddy. For this, the moisture level in the grains reaches up to 20% and 10-15cm irrigation should be saved.
FODDER MAIZE	Excess amount of water should be drained out from the field of the fodder crop.
SUGARCANE	Continue the sowing of sugarcane crop in this week.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
AONLA	For proper growth and good quality of fruits of Amla (Gooseberry), Borex @200-250g/ tree basin may be applied
MANGO	To control the problem of mango wilt, thiophanate methyl (70% WP) @ 2g/lit is recommended. Make the solution and drench the tree and repeat it at 10 days interval. The healthy plants adjoining the wilted plants should be treated with copper sulphate @ 1kg/plant. Proper nutrition of mango orchard is also very essential to avoid such a problem.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	There is a change in the weather from this month onwards, hence, due arrangements should be made to protect the animals from the onset of the winter. Vaccination of FMD (Foot and Mouth Disease) should be given to the animals.