



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 : 26-11-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-11-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-27	2021-11-28	2021-11-29	2021-11-30	2021-12-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	24.0	24.0	25.0	26.0	25.0
Tmin(°C)	7.0	8.0	9.0	10.0	11.0
RH-I(%)	90	90	90	85	80
RH-II(%)	50	50	45	45	45
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	140	140	140	310	310
Cloud Cover(Octa)	1	1	1	1	2

Weather Summary/Alert:

In the last seven days (19 – 25 November, 2021), there was 0.0 mm rain and the sky was clear. The maximum & minimum temperatures ranged between 24.0 to 29.0°C and 8.4 to 15.9°C respectively. Relative humidity ranges from 85 to 95 % at 0712 hrs and 31 to 43 % at 1412 hrs. The wind was calm & run mainly from the WNW with a speed of 0.9 to 4.5 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 24.0 to 26.0 deg C & 7.0 to 11.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the SE & NW direction. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be normal in the state from 1 to 7 December.

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). Weather will remain clear in the coming five days. To save the animals from the cold, proper arrangement of the animal shed should be done.

SMS Advisory:

The weather will remain clear for the next five days. Farmers are advised to irrigate the crop as per requirement. To prevent various diseases of Rabi crops, the seeds must be treated before sowing.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Complete the sowing of wheat.
PIGEON PEA (RED GRAM/ARHAR)	Harvest the pigeon pea (arhar) crop.
GARLIC	Weeding, hoeing and irrigation should be done in garlic crop.
MUSTARD	Light irrigation should be given in the crop at the time of grain filling in timely sown crop and before flowering in late sown crop.
RAPESEED	Light irrigation should be given in the crop at the time of grain filling in timely sown crop and before flowering in late sown crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	Prepare onion field and mix rotten dung manure of 25 to 30 quintal per hectare 3 to 4 weeks before planting. For transplanting onion, use 7 to 8 weeks old seedlings. Transplant onions at a distance of 15 × 10cm in case of large onion and at 8x5 cm in case of small.
TOMATO	The first top dressing of urea should be applied in one month crop of tomato and for two month crop of tomato second top dressing of urea should be given. At present, the problem of late blight disease is being seen in the tomato crop. So to control the late blight disease in tomato crop, spray Mancozeb @ 3 g/lit of water. If the disease increases, apply curzate @ 2.5 gm per liter.
CAULIFLOWER	Light irrigation should be given in the cauliflower. Harvesting of cauliflower should be done and it sends to the market.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	The buffalo's gestation period is from October-November, so during these months, observe the symptoms of gestation period in female buffaloes in the morning and evening, so that the process of insemination can be completed in time. With the changing weather, there is a high chance of Niomonina in newborn 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 animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.