



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 : 24-12-2020

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2020-12-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-12-25	2020-12-26	2020-12-27	2020-12-28	2020-12-29
Rainfall	0.0	0.0	0.0	0.0	3.0
Tmax(°C)	24.0	24.0	22.0	22.0	20.0
Tmin(°C)	3.0	4.0	5.0	4.0	3.0
RH-I(%)	85	85	90	90	90
RH-II(%)	40	40	45	45	45
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	330	320	320	320	230
Cloud Cover(Octa)	0	0	3	4	4

Weather Summary/Alert:

In the last seven days (17 - 23 December 2020), there was 0.0 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 9.2 to 24.5°C and 1.3 to 5.4°C respectively. Relative humidity ranges from 91 to 100 % at 0712 a.m. and 41 to 94 % at 1412 hrs. The winds run mainly from the WNW at a speed of 0.6 to 6.5 km/hour. In the coming five days, light rain may likely occur on 28 December otherwise weather will remain clear. Maximum & minimum temperature may range from 20.0 to 24.0 deg C & 3.0 to 5.0 deg C respectively.

General Advisory:

In view of the severe spread of Corona (Covid-19), the farmers are advised to follow the guidelines given by the Government of India during agricultural operations. Chances of pest and disease outbreaks increases in the changing weather therefore farmers are advised to monitor the crop regularly and recommended chemicals should be used in clear weather based on their requirement.

SMS Advisory:

In the coming five days, light rain may likely occur on 28 December otherwise weather will remain clear.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BARLEY	Sowing of late variety of barley should be completed.
FIELD PEA	First irrigation at the time of flowering and second irrigation at the time time of grain filling should be given.
CHICK PEA	Weeding and hoeing are necessary two times in the timely sown gram crop. First weeding and hoeing should be done after 25-30 days of sowing and second 45-50 days after sowing and after first irrigation. Spray the solution of 2% Urea at the time of flowering and the second spraying should be done after 10-15 days of first spraying.
TOMATO	On the occurrence of early blight disease in tomato, mancozeb 2.5 g/lit of water should be sprayed.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	Preparation of the field should be done for transplanting of the onion. Transplanting of onion should be completed by 15 January. Line to line and plant to plant distance should be 15 cm and 10 cm respectively.

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	To stop the Gujjiya keet from climbing on the tree, stem of tree should be covered by a fine soil layer upto 40 cm height from the ground in the last week of this month and wrap up with a 25 cm broad strip of 400 gages thick polythene and tie with the help of rope (sutali). With this grease must be applied in the lower portion.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals.