



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 : 13-11-2020

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2020-11-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-11-14	2020-11-15	2020-11-16	2020-11-17	2020-11-18
Rainfall	0.0	0.0	2.0	0.0	0.0
Tmax(°C)	28.0	28.0	26.0	25.0	26.0
Tmin(°C)	10.0	11.0	12.0	11.0	10.0
RH-I(%)	75	75	80	80	80
RH-II(%)	40	45	50	45	35
Wind Speed(kmph)	8.0	8.0	10.0	8.0	8.0
Wind Direction(Degree)	320	320	120	120	330
Cloud Cover(Octa)	0	1	4	1	0

Weather Summary/Alert:

In the last seven days (6 - 12 Nov 2020), there was 0.0 mm rain and the sky was clear to p-cloudy. The maximum & minimum temperatures ranged between 28.0 to 30.0°C and 11.9 to 12.9°C respectively. Relative humidity ranges from 75 to 93 % at 0712 a.m. and 27 to 43 % at 1412 hrs. The winds run mainly from the WNW at a speed of 1.0 to 1.7 km/hour. Very light rain may likely occur on 15 November otherwise weather will remain clear. Maximum & minimum temperature may range from 25.0 to 28.0 deg C & 10.0 to 12.0 deg C respectively.

General Advisory:

Keeping in mind the possibility of rain on November 15, the farmer should do the plowing and sowing of the field for the Rabi crop and do not use irrigation and insecticides in the crops for the time being. 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.

SMS Advisory:

Keeping in mind the possibility of light rain on November 15, the farmers are advised to make arrangements to keep the harvested crop in a safe place.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Farmers are advised to sow the wheat crop by keeping in mind the possibility of rainfall on 15 November.

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	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.
MUSTARD	Farmers who are about to irrigate mustard crops are advised to postpone irrigation till 16th November.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	Sowing of pea should be completed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Proper arrangements should be done to protect animals from cold. To save the buffalo calf from patera disease, 10-15 CC Neem oil should be given to the calf immediately after 10 days of his birth. Again after 10 days, 10-15 CC Neem oil should be given. Chenopodium album oil can also be given as a fodder to animals to save the calf/animals from patera disease.