



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 12-01-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-01-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-01-13	2021-01-14	2021-01-15	2021-01-16	2021-01-17
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	15.0	15.0	15.0	16.0	17.0
Tmin(°C)	9.0	8.0	8.0	9.0	9.0
RH-I(%)	90	90	90	90	95
RH-II(%)	40	45	40	40	40
Wind Speed(kmph)	8.0	8.0	6.0	6.0	6.0
Wind Direction(Degree)	320	320	50	50	300
Cloud Cover(Octa)	0	0	2	1	0

Weather Summary/Alert:

In the last seven days (5 - 11 January 2020), there was 7.4 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 13.5 to 25.5°C and 9.0 to 14.4°C respectively. Relative humidity ranges from 93 to 100 % at 0712 a.m. and 54 to 88 % at 1412 hrs. The winds run mainly from the WNW at a speed of 0.8 to 12.6 km/hour. The weather will remain clear in the coming five days. Maximum & minimum temperature may range from 15.0 to 17.0 deg C & 8.0 to 9.0 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, personal hygiene, use of masks, washing hands at appropriate intervals with soap, during harvesting of fruit and vegetable crops, weeding, hoeing and other agricultural operations.

SMS Advisory:

There is a forecast of no rain in the coming five days. Farmers are advised to proper arrangements should be done to harvest the mature vegetables.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	If there is a high occurrence of broadleaf weed in the wheat crop, then a solution of 500g AI of 2,4D or 4g of metsulfuron-methyl or 20g of carfentrazone in 500-600 liter of water should be sprayed @ per hectare with the help of flat fan nozzle after 34-40 days in November sown wheat crop and after 40-45 days in December sown wheat crop. On the high occurrence of narrow-leaf weed in the wheat crop, Pinoxaden @ 40-45g/Ha or Sulfosulfuron @ 25g/ha or Clodinafop 60g/Ha or Finoxaprop Ethyl @ 100-120g/Ha should be sprayed after 30-35 days of sowing of wheat crop.
CHICK PEA	Weeding should be done in chickpea crop at 25-30 and 45-50 days after sowing.
MUSTARD	On the occurrence of stem rot disease, spray immediately carbendazim or propiconazole 100g in 100lit of water at 10 days interval. Avoid irrigation and uproot the infected plants.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Top dressing of Urea should be done in Cauliflower crop after weeding and hoeing and moisture should be maintained in the field.
POTATO	To protect seed-producing potato crops from viruses, harvest branches in January.

Horticulture(Varieties)	Horticulture Specific Advisory
COWPEA/ LOBIA	Sowing of cowpea should be done in the tarai region.
CHILLI	If the stem is turning black, affected parts should be removed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	With the changing weather, there is a high chance of Niomonina in new born animals. So, it is advisable that animal shed should be protected from cold and hot food should be given to the animals.