



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin
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Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 01-10-2020

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2020-10-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-10-02	2020-10-03	2020-10-04	2020-10-05	2020-10-06
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)	20.0	20.0	20.0	19.0	19.0
RH-I(%)	70	65	65	65	70
RH-II(%)	40	35	35	35	40
Wind Speed(kmph)	8.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	320	320	330	330	330
Cloud cover(octa)	0	0	0	0	0

Weather Summary/Alert:

In the last seven days (24 - 30 Sept 2020), there was 10.2 mm rain and the sky was p-cloudy to dense cloudy. The maximum & minimum temperatures ranged between 31.5 to 33.5°C and 20.3 to 25.1°C respectively. Relative humidity ranges from 84 to 94 % at 0712 a.m. and 52 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 & 19.0 to 20.0 deg C.

General Advisory:

There is a forecast of no rain in the coming five days. Farmers who have not sown rapeseed in September, they can still sow the rapeseed till the first week of October. Farmers are advised to download the "Meghdoot App" to get the past week weather, weather forecast, and agromet advisory.

SMS Advisory:

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

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	Rai and Mustard should be sown in the first fortnight of October. Rai varieties like-Varuna, Rohini, Krishna, Kanti, Vardan, Vaibhav, Basanti, Narendra, Early rai-4, Urvashi, and yellow mustard varieties like- Ragini, Binoy (B-9), Pant peeli Sarso-1 should be selected for sowing.
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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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.
CAULIFLOWER	If the fruits of the early variety of Cauliflower were ready in the fields then send them to the market and the top dressing of Urea should be given in the mid-variety of Cauliflower sown in the last month. Arrangements of weeding, hoeing, and irrigation should be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccinate the weaned six-month-old calves with combined vaccines of brucellosis / infectious abortion, IVR, bovine viral, diarrhea, parainfluenza, gulagotas, etc. and a second combined vaccine called Blackleg 7 should be done at an interval of 15-21 days.