



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 : 04-11-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-11-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-11-05	2022-11-06	2022-11-07	2022-11-08	2022-11-09
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	29.0	29.0	29.0	29.0
Tmin(°C)	16.0	16.0	15.0	15.0	15.0
RH-I(%)	70	70	75	75	70
RH-II(%)	30	30	35	35	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	320	230	230	230	230
Cloud Cover(Octa)	0	0	3	2	0

Weather Summary/Alert:

In the last seven days (28 Oct – 3 Nov, 2022), there was 0.0 mm rain and the sky was clear. The maximum & minimum temperatures ranged between 28.0 to 30.0°C and 13.9 to 15.9°C respectively. Relative humidity ranges from 88 to 92 % at 0712 hrs and 44 to 61 % at 1412 hrs. The wind was mainly from the ENE & WNW with a speed of 0.1 to 0.2 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 29.0 deg C & 15.0-16.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the SW & NW direction. As per ERF, rainfall will be below normal and maximum & minimum temperature will be normal in the state from 9 to 15 November.

General Advisory:

IMD Weather forecast and Agrometeorological advisory of your location is now available on Meghdoot mobile app in English and regional languages. Kindly download from following link Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot> iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155>

SMS Advisory:

In the coming five days, weather will remain clear. Vaccination of animals must be done to prevent them from "lumpy skin disease" which is a viral disease in cows and buffaloes.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LENTIL	In irrigated condition, pulse crop like gram, lentil and pea can be sown in this month. Since normal sowing of lentil and pea is in the first fortnight of November.
MUSTARD	Late sowing variety of Rai and mustard can also be sown in the month of November. Vardan and Ashirwad variety should be selected for sowing. Plant to plant distance should be kept at 15 cm through thinning after 15 days of germination.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	Pea can also be sown till second week of this month with the seed rate of 80-90 kg/ha. 25 kg of nitrogen, 70 kg phosphorous and 50 kg potash is needed for pea crop which should be mixed properly in the field before sowing.
CAULIFLOWER	Irrigation should be given in the early and mid variety of cauliflower. If the seedlings of late variety of cauliflower are ready then its transplanting should be done in this month. 150 kg of N, 80 kg of P and 60 kg of K are recommended for transplanting, from which half dose of nitrogen, full dose of phosphorous & potash should be used at the time of final ploughing of the field.
BRINJAL	Weeding and hoeing should be done in brinjal crop and ripened fruit should be sent to the market.

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. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.