



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 : 07-11-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-11-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-11-08	2022-11-09	2022-11-10	2022-11-11	2022-11-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	29.0	29.0	28.0	28.0
Tmin(°C)	15.0	15.0	14.0	14.0	13.0
RH-I(%)	70	70	75	75	70
RH-II(%)	30	30	30	35	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	130	130	130	130	320
Cloud Cover(Octa)	4	1	3	4	1

Weather Summary/Alert:

In the last seven days (31 Oct – 6 Nov, 2022), there was 0.0 mm rain and the sky was clear. The maximum & minimum temperatures ranged between 27.5 to 30.0°C and 13.9 to 16.7°C respectively. Relative humidity ranges from 84 to 91 % at 0712 hrs and 42 to 54 % at 1412 hrs. The wind was mainly from the ENE & WNW with a speed of 0.1 to 1.2 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 28.0-29.0 deg C & 13.0-15.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the SE & 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. Farmers are advised to prepare the field for sowing rabi crops and seed should be treated before sowing of rabi crops.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
LENTIL	Normal sowing of lentil should be done in the first fortnight of November. Lentil varieties like Pant Masoor-8, Pant Masoor-7, Pant Masoor-6, DPL-7 etc should be sown with the seed rate 30-40 Kg/Ha and line to line distance should be 25 cm.
CHICK PEA	Gram varieties like- Pusa 256, k 850, avrodhi, Pant G-114, Pant G-186, Pant Kabuli chana-1 should be sown at 45 cm distance in lines at 6-8 cm depth in irrigated condition. Seed treatment should be done with the mixture of 1 g carbendazim and 2 g thyrum. After that seed should also be treated with ryzobium culture and phosphorous soluble culture.
WHEAT	Wheat should be sown in the first week of the month in irrigated condition and first fortnight in irrigated condition.

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.

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.