



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 : 28-10-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-10-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-29	2022-10-30	2022-10-31	2022-11-01	2022-11-02
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	30.0	30.0	30.0
Tmin(°C)	13.0	13.0	13.0	13.0	12.0
RH-I(%)	75	70	71	72	67
RH-II(%)	41	39	40	39	40
Wind Speed(kmph)	4.9	5.0	5.1	5.4	6.9
Wind Direction(Degree)	34	22	68	68	64
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

In the last seven days (21 – 27 Oct, 2022), there was 0.0 mm rain and the sky was clear to p-cloudy. The maximum & minimum temperatures ranged between 29.0 to 32.5°C and 12.1 to 16.4°C respectively. Relative humidity ranges from 80 to 95 % at 0712 hrs and 36 to 46 % at 1412 hrs. The wind was mainly from the ENE & WNW with a speed of 0.2 to 1.3 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 30.0 deg C & 12.0-13.0 deg C respectively. Wind will blow with a speed of 5.0-6.0 km/hr from the NNE & ENE direction. As per ERF, rainfall will be below normal and RHimum & minimum temperature will be normal in the state from 2 to 8 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
WHEAT	In un irrigated condition, sowing of wheat variety like- C 306, PBW 175, PBW 396, PBW 299, PBW 644 & WH 1080 should be done. Certified seed of wheat should be used for sowing. In case of uncertified seed, 2.5 g carbendazim or 1.5 g tebuconazole 2 DS per kg of seed should be used before sowing.
CHICK PEA	Sowing of gram should be completed. Small grain variety of gram like- Pant G-114, DCP 92-3, GNG-1581; Mid grain varieties like- Pant G-186 ; large seed variety like Pusa-256 and kabuli chana variety-Pant Kabuli chana-1 should be selected.
MUSTARD	Light irrigation should be given to rai, late sown toria and yellow mustard before flowering.
LENTIL	In irrigated condition, pulse crop like gram, lentil and pea can be sown in this month. Normal sowing of lentil and pea should be done in the first fortnight of November.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	Picking up the Bottle Gourd (Lauki), Ridged Gourd (Tori), Cucumber, Bitter Gourd (Karela) should be done and send them to the market for sale.
BRINJAL	Weeding and hoeing should be done in brinjal crop and ripened fruit should be sent to the market.
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.