



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 : 14-10-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-10-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-15	2022-10-16	2022-10-17	2022-10-18	2022-10-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	30.0	30.0	30.0	30.0
Tmin(°C)	20.0	18.0	18.0	17.0	17.0
RH-I(%)	70	70	70	70	70
RH-II(%)	40	40	35	35	35
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	230	230	110	100	100
Cloud Cover(Octa)	1	1	1	1	1

Weather Summary/Alert:

In the last seven days (7 – 13 Oct, 2022), there was 294.3 mm rain and the sky was Cloudy to dense cloudy. The maximum & minimum temperatures ranged between 22.5 to 30.5°C and 18.5 to 20.9°C respectively. Relative humidity ranges from 88 to 97 % at 0712 hrs and 62 to 89 % at 1412 hrs. The wind was mainly from the ENE & ESE with a speed of 0.6 to 7.4 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 30.0 to 31.0 deg C & 17.0 to 20.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the SW & ESE direction. As per ERF, rainfall will be below normal and maximum & minimum temperature will be normal in the state from 19 to 25 October.

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. Farmer should do agricultural operations in their fields.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
WHEAT	In an irrigated condition, wheat variety like- C 306, PBW 175, PBW 396, PBW 299, PBW 527 should be sown in the second fortnight of October. Certified seed of wheat should be used for sowing. In case of uncertified seed, 2.5 g carbendazim or 1.5 g tebukonazole 2 DS per kg of seed should be used before sowing.
CHICK PEA	Sowing of gram should be done in the second fortnight of October. Small grain variety of gram like- Pant G-114, DCP 92-3, GNG-1581, Aadhar, GNG-1928; Mid grain varieties like- Pant G-186, Pant gram-34; large seed variety like Pusa-256 and kabuli chana variety- Pant Kabuli chana-1 should be selected. lentil varieties like-Pant L-406, Pant L-369, Pant L-4,5,7,8,9, DPL-15,62 and dwarf varieties of round pea like-Aparna, Malviya pea-5, DPR-23, Pant pea-13,14,25,74,155,157 and normal variety- pant pea-42 should be selected for sowing. •
LENTIL	Sowing of lentil varieties should be done in the second fortnight night of this month.
BARSEEM	Sowing of berseem should be started from 15th of October.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	If the field of Brinjal crop is not large and there is an attack of stem borer, then effected branches should be separated by cutting it from 1 inch below of the effected portion with sharp knife or blade.
TOMATO	Field should be prepared for tomato and leveled it by ploughing. The amount of fertilizers, 120 Kg N, 80 Kg P and 80 Kg K are recommended for Tomato crop.
CAULIFLOWER	Transplanting of late variety of Cauliflower can also be done up to the second and third week of this month. 150 Kg N, 80 Kg P, 60 Kg K doses of fertilizers are required. From these doses, half dose of Nitrogen and full dose of Phosphorous should be applied at the time of final ploughing and the remaining dose of Nitrogen should be given at 30-35 days and 60-65 days after transplanting of plants

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	In green fodder, leguminous fodder is best diet for animals and to increase production. So it is advised that cattlemen should grow leguminous fodder (berseem) to keep their cattle healthy and to obtain maximum production from them.