



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 : 13-10-2020

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2020-10-13(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2020-10-14 | 2020-10-15 | 2020-10-16 | 2020-10-17 | 2020-10-18 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 33.0 | 33.0 | 34.0 | 34.0 | 34.0 |
| Tmin(°C) | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| RH-I(%) | 70 | 70 | 70 | 70 | 65 |
| RH-II(%) | 60 | 60 | 55 | 55 | 55 |
| Wind Speed(kmph) | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Wind Direction(Degree) | 140 | 100 | 120 | 140 | 140 |
| Cloud Cover(Octa) | 0 | 0 | 1 | 1 | 0 |

Weather Summary/Alert:

In the last seven days (6 - 12 Oct 2020), there was 0.0 mm rain and the sky was clear to p-cloudy. The maximum & minimum temperatures ranged between 33.5 to 35.0°C and 18.0 to 20.0°C respectively. Relative humidity ranges from 74 to 93 % at 0712 a.m. and 40 to 53 % at 1412 hrs. The winds run mainly from the WNW at a speed of 0.2 to 2.0 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 33.0 to 34.0 deg C & 19.0 to 20.0 deg C.

General Advisory:

There is a forecast of no rain in the coming five days, farmers are advised to give light irrigation in the standing crop of sugarcane as necessary, this will increase the weight of sugarcane. Sowing of winter season sugarcane crops should be completed. Farmers are advised to download the “Meghdoot App” to get the past week weather, weather forecast, and agromet advisory and it can be downloaded from the google play store (Android users) and App Center (IOS users).

SMS Advisory:

There is a possibility of no rain in the coming days, so farmers should harvest the mature paddy crops.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|------------------------|
|-----------------|------------------------|

| Crop(Varieties) | Crop Specific Advisory |
|---------------------------|--|
| BENGAL GRAM/ CHICK PEA | Sowing of bengal gram(kala chana) 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 | Sowing of lentil varieties should be done. |
| GROUNDNUT | Dig up the crop sown on time and after digging, store the beans after drying them. |
| BARSEEM | Sowing of barseem should be done. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|---|
| CAULIFLOWER | Transplanting of cauliflower can be done this week and in the upcoming week. |
| BRINJAL | Weeding and hoeing should be done in the crop and send the mature fruits to the market. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|---|
| BUFFALO | Just after delivery, tie the navel of new born baby of cattle by cutting it with a sharp and clean knife, then apply Gention violet paint or tincture iodine. |