



**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 : 16-10-2020

**Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2020-10-16(Valid Till 08:30 IST of the next 5 days)**

| Parameter              | 2020-10-17 | 2020-10-18 | 2020-10-19 | 2020-10-20 | 2020-10-21 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall               | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Tmax(°C)               | 33.0       | 33.0       | 33.0       | 33.0       | 32.0       |
| Tmin(°C)               | 18.0       | 18.0       | 18.0       | 17.0       | 17.0       |
| RH-I(%)                | 70         | 70         | 65         | 65         | 65         |
| RH-II(%)               | 60         | 55         | 55         | 50         | 50         |
| Wind Speed(kmph)       | 6.0        | 6.0        | 6.0        | 6.0        | 6.0        |
| Wind Direction(Degree) | 320        | 120        | 100        | 100        | 330        |
| Cloud Cover(Octa)      | 1          | 1          | 0          | 0          | 0          |

### Weather Summary/Alert:

In the last seven days (9 - 15 Oct 2020), there was 0.0 mm rain and the sky was clear to p-cloudy. The maximum & minimum temperatures ranged between 33.0 to 34.5°C and 18.0 to 21.5°C respectively. Relative humidity ranges from 59 to 89 % at 0712 a.m. and 40 to 53 % at 1412 hrs. The winds run mainly from the ENE at a speed of 0.2 to 1.4 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 32.0 to 33.0 deg C & 17.0 to 18.0 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.

### SMS Advisory:

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

### Crop Specific Advisory:

| Crop(Varieties)           | Crop Specific Advisory  |
|---------------------------|---|
| BENGAL GRAM/<br>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.  |

| <b>Crop(Varieties)</b> | <b>Crop Specific Advisory</b>   |
|------------------------|---|
| WHEAT                  | In unirrigated condition, sowing of wheat should be done in the second fortnight of this month. |

### Horticulture Specific Advisory:

| <b>Horticulture(Varieties)</b> | <b>Horticulture Specific Advisory</b>                       |
|--------------------------------|---|
| POTATO                         | Farmers are advised to sow the potato crops.                |
| VEGETABLE PEA                  | Sowing of vegetable pea should be done in the Tarai region. |
| ONION                          | Sow the seeds of onion till the end of this month.          |

### Live Stock Specific Advisory:

| <b>Live Stock(Varieties)</b> | <b>Live Stock Specific Advisory</b>   |
|------------------------------|---|
| COW                          | There is a change in the weather from this month onwards, hence, due arrangements should be made to protect the animals from the onset of the winter. |
| BUFFALO                      | If the animals have not yet been vaccinated against FMD, this must be done during this month.   |