



**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 : 02-02-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-02-02(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2021-02-03 | 2021-02-04 | 2021-02-05 | 2021-02-06 | 2021-02-07 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall               | 0.0        | 0.0        | 5.0        | 8.0        | 0.0        |
| Tmax(°C)               | 20.0       | 20.0       | 17.0       | 16.0       | 16.0       |
| Tmin(°C)               | 5.0        | 5.0        | 6.0        | 7.0        | 7.0        |
| RH-I(%)                | 90         | 90         | 95         | 95         | 95         |
| RH-II(%)               | 55         | 60         | 60         | 60         | 60         |
| Wind Speed(kmph)       | 6.0        | 8.0        | 10.0       | 10.0       | 6.0        |
| Wind Direction(Degree) | 320        | 100        | 100        | 90         | 350        |
| Cloud Cover(Octa)      | 0          | 1          | 5          | 5          | 1          |

### Weather Summary/Alert:

In the last seven days (26 January - 01 February 2020), there was 0.0 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 14.5 to 19.5°C and 4.5 to 10.1°C respectively. Relative humidity ranges from 94 to 100 % at 0712 a.m. and 55 to 84 % at 1412 hrs. The winds run mainly from the WSW at a speed of 0.4 to 4.5 km/hour. In the coming five days, light rain may likely occur on 4 & 5 February. Maximum & minimum temperature may range from 16.0 to 20.0 deg C & 5.0 to 7.0 deg C respectively. Hail/lightning likely to occur at isolated places on 4 & 5 Feb.

### General Advisory:

In view of the severe spread of Corona (Covid-19), the farmers are advised to follow the guidelines given by the Government of India, personal hygiene, use of masks, washing hands at appropriate intervals during agricultural operations.

### SMS Advisory:

In the coming five days, light rain may likely occur on 4 & 5 February otherwise weather will remain clear. Hail/lightning likely to occur at isolated places on 4 & 5 February.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| WHEAT           | Weeding should be done in late sown crops. Use the recommended weedicide to control weed by keeping in view the weather forecast. |
| SUGARCANE       | Harvesting of Naulakh sugarcane crop should not be done before 15th February.   |

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| LENTIL          | The solution of 2 % Urea should be given at the time of flowering in lentil. Second irrigation should be given after 10-15 days of the first irrigation. 600-700 liter of water/ Ha should be used. |

#### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory   |
|-------------------------|--|
| BOTTLE GOURD            | Field preparation should be done to grow the bottle gourd.                         |
| POTATO                  | To control the blight disease in potatoes, Mancozeb @ 2.5 kg/ha should be sprayed. |

#### Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory   |
|-----------------------|--|
| BUFFALO               | To save the animals from the cold, proper arrangement of the animal shed should be done. To save the animal from cold, dry grasses, paddy residue (Puwal), etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. The door and window should be covered properly so that cold wind could not be entered into the animal shed. |

#### Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
| CHICKEN            | Maintain the temperature of the dwelling place of poultry birds. To save the poultry bird from the cold, thickness of bedding material should be increased so that they can get sufficient heat to maintain their temperature. |