



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date : 29-12-2020

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2020-12-29(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2020-12-30 | 2020-12-31 | 2021-01-01 | 2021-01-02 | 2021-01-03 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 20.0 | 18.0 | 18.0 | 19.0 | 20.0 |
| Tmin(°C) | 2.0 | 2.0 | 3.0 | 5.0 | 7.0 |
| RH-I(%) | 95 | 90 | 85 | 90 | 90 |
| RH-II(%) | 45 | 40 | 40 | 40 | 45 |
| Wind Speed(kmph) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Wind Direction(Degree) | 320 | 320 | 330 | 330 | 100 |
| Cloud Cover(Octa) | 0 | 0 | 0 | 0 | 0 |

Weather Summary/Alert:

In the last seven days (22 - 28 December 2020), there was 0.0 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 20.5 to 24.5°C and 2.3 to 8.4°C respectively. Relative humidity ranges from 91 to 97 % at 0712 a.m. and 41 to 50 % at 1412 hrs. The winds run mainly from the WSW at a speed of 0.5 to 3.8 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 18.0 to 20.0 deg C & 2.0 to 7.0 deg C respectively.

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 during agricultural operations. There is a forecast of no rain in the coming days. Chances of pest and disease outbreaks increases in the changing weather therefore farmers are advised to monitor the crop regularly and recommended chemicals should be used based on their requirement. Weeding and hoeing should be done after 25-30 days of sowing in the late sown wheat crop.

SMS Advisory:

There is a forecast of no rain in the coming five days. Harvesting of mature vegetable crops should be done.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| FIELD PEA | First irrigation at the time of flowering and second irrigation at the time time of grain filling should be given. |
| CHICK PEA | Weeding and hoeing are necessary two times in the timely sown gram crop. First weeding and hoeing should be done after 25-30 days of sowing and second 45-50 days after sowing and after first irrigation. Spray the solution of 2% Urea at the time of flowering and the second spraying should be done after 10-15 days of first spraying. |
| TOMATO | On the occurrence of early blight disease in tomato, mancozeb 2.5 g/lit of water should be sprayed. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| ONION | Preparation of the field should be done for transplanting of the onion. Transplanting of onion should be completed by 15 January. Line to line and plant to plant distance should be 15 cm and 10 cm respectively. |

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|---|
| LITCHI | Irrigation should not be given to fruitful mango and litchi plants at the time of flowering because it creates difficulty in the flowering. But irrigation can be given in the new plants which are not in the flowering stage. |
| CABBAGE | Top dressing of Urea should be done in Cabbage and Cauliflower crops after weeding and hoeing and moisture should be maintained in the field. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|---|
| COW | To save the animals from the cold, proper arrangement of the animal shed should be done. The sitting place of animals should be leveled so that their productive capacity is not affected and special care should be given to the newborn animals. 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. Door and window should be covered properly so that cold wind could not be entered in the animal shed. |