



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 : 23-02-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-02-23(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2021-02-24 | 2021-02-25 | 2021-02-26 | 2021-02-27 | 2021-02-28 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 |
| Tmax(°C) | 27.0 | 27.0 | 28.0 | 28.0 | 27.0 |
| Tmin(°C) | 11.0 | 12.0 | 12.0 | 13.0 | 12.0 |
| RH-I(%) | 85 | 85 | 90 | 90 | 90 |
| RH-II(%) | 40 | 40 | 45 | 50 | 50 |
| Wind Speed(kmph) | 6.0 | 8.0 | 10.0 | 10.0 | 10.0 |
| Wind Direction(Degree) | 310 | 310 | 320 | 220 | 220 |
| Cloud Cover(Octa) | 0 | 0 | 0 | 4 | 4 |

Weather Summary/Alert:

In the last seven days (16 - 22 February 2020), there was 0.0 mm rain and the sky was clear to overcast. The maximum & minimum temperatures ranged between 26.0 to 27.5°C and 7.9 to 10.2°C respectively. Relative humidity ranges from 68 to 95 % at 0712 a.m. and 35 to 66 % at 1412 hrs. The winds run mainly from the WSW at a speed of 1.3 to 2.7 km/hour. In the coming five days, light rain may likely occur on 26 & 27 February otherwise weather will remain clear. Maximum & minimum temperature may range from 27.0 to 28.0 deg C & 11.0 to 13.0 deg C respectively.

General Advisory:

NDVI & SPI map received from the India Meteorological Department dated- 18 February 2021 indicated that the NDVI ranged between 0.2-0.6 for Udham Singh Nagar i.e. agriculture vigor is moderate to good in the district. SPI map indicates the mildly dry conditions in the Udham Singh Nagar district for the past 4 weeks. 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 26 & 27 February otherwise weather will remain clear.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|------------------------|---|
| BLACK GRAM | Sowing of Urd varieties like Narendra Urd-1, Pant Urd 31, Pant Urd-35 should be done. |
| KIDNEY BEANS/ RAJMA | Sowing of VL 63 variety should be done. |
| SUGARCANE | Farmers are advised to start the sowing of spring sugarcane. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| VEGETABLE CHILLI | Transplanting of chili should be done. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|-----------------------|------------------------------|
|-----------------------|------------------------------|

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|--|
| COW | The horn buds of the calves of cattle should be removed (disbudding) at the age of one week. |