

Gramin Krishi Mausam Sewa District Level Agromet Advisory Bulletin Govind Ballabh Pant University of Agriculture & Technology Udham Singh Nagar, Pantnagar, Uttarakhand



<u>Agromet Advisory Bulletin</u>

Date : 22-06-2021

| Parameter | 2021-06-23 | 2021-06-24 | 2021-06-25 | 2021-06-26 | 2021-06-27 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall | 8.0 | 0.0 | 0.0 | 5.0 | 5.0 |
| Tmax(°C) | 23.0 | 24.0 | 23.0 | 24.0 | 25.0 |
| Tmin(°C) | 15.0 | 15.0 | 16.0 | 15.0 | 15.0 |
| RH-I(%) | 85 | 80 | 75 | 75 | 75 |
| RH-II(%) | 45 | 40 | 35 | 30 | 35 |
| Wind Speed(kmph) | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 |
| Wind Direction(Degree) | 310 | 120 | 120 | 310 | 320 |
| Cloud Cover(Octa) | 1 | 1 | 0 | 2 | 3 |

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-06-22(Valid Till 08:30 IST of the next 5 days)

Weather Summary/Alert:

In the coming five days, light rain may likely occur on 22, 25 & 26 June otherwise weather will remain clear. Maximum & minimum temperature may range from 23.0 to 25.0 deg C & 15.0 to 16.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE & NW direction. As per ERFS products, rainfall will be below normal and maximum & minimum temperature will be normal from 27 June - 3 July in the state.

General Advisory:

In view of the second wave 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. NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.4 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the severely wet conditions in the district for the past 4 week

SMS Advisory:

In the coming five days, light rain may likely occur on 22, 25 & 26 June otherwise weather will remain clear.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory | |
|-----------------|---|--|
| RICE | In high hills, transplanting of paddy should be done. | |
| | | |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory | | |
|-------------------------|---|--|--|
| CAPSICUM | Transplanting of capsicum should be done in the polyhouse in mid and high hills. | | |
| CAULIFLOWER | In mid hilly regions, short duration variety of cauliflower should be selected and sow in the nursery. | | |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory | |
|--------------------------|---|--|
| \mathbf{B} | To save the animals from infected disease during coming monsoon season, vaccination should be done on the recommendation of veterinarian. | |