



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 : 15-06-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-06-15(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2021-06-16 | 2021-06-17 | 2021-06-18 | 2021-06-19 | 2021-06-20 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall | 15.0 | 35.0 | 45.0 | 25.0 | 25.0 |
| Tmax(°C) | 19.0 | 19.0 | 20.0 | 21.0 | 22.0 |
| Tmin(°C) | 13.0 | 14.0 | 15.0 | 14.0 | 14.0 |
| RH-I(%) | 95 | 95 | 95 | 90 | 85 |
| RH-II(%) | 45 | 55 | 50 | 50 | 45 |
| Wind Speed(kmph) | 6.0 | 6.0 | 8.0 | 6.0 | 8.0 |
| Wind Direction(Degree) | 130 | 130 | 130 | 130 | 130 |
| Cloud Cover(Octa) | 4 | 6 | 5 | 6 | 4 |

Weather Summary/Alert:

Light to moderate rain may occur in the coming five days. Maximum & minimum temperature may range from 19.0 to 22.0 deg C & 13.0 to 15.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE direction. There is a warning of heavy rainfall from 15 to 17 June and thunderstorm accompanied with lightning and intense shower likely to occur at isolated places. As per ERFIS products, rainfall & minimum temperature will be normal & maximum temperature will be below normal from 20 - 26 June 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 extremely wet conditions in the district for the past 4 week

SMS Advisory:

Light to moderate rain may occur in the coming five days. Keeping in view the weather forecast, spraying of chemicals should not be done.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|------------------------|---|
| RICE | In high hills, transplanting of paddy should be done. |
| TOMATO | During rains, tie the plants with rope and wood to increase airflow around the plant and facilitate drying. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|--|
| CAULIFLOWER | Harvest the cauliflower and store in the safe place. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|---|
| BUFFALO | 1) Do not allow the animals to get wet in the first rain of monsoon so that they do not develop skin related disorders. 2) After the first rain, do not leave the animals to graze in the pastures because that cause pain or other infection to the animals. |