



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 : 26-03-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-03-26(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2021-03-27 | 2021-03-28 | 2021-03-29 | 2021-03-30 | 2021-03-31 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 21.0 | 22.0 | 22.0 | 21.0 | 22.0 |
| Tmin(°C) | 8.0 | 9.0 | 10.0 | 8.0 | 7.0 |
| RH-I(%) | 30 | 35 | 45 | 50 | 45 |
| RH-II(%) | 35 | 35 | 35 | 30 | 30 |
| Wind Speed(kmph) | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 |
| Wind Direction(Degree) | 310 | 320 | 320 | 120 | 310 |
| Cloud Cover(Octa) | 0 | 0 | 1 | 1 | 0 |

Weather Summary/Alert:

Weather will remain clear in the coming five days. In the coming five days, wind will blow with a speed of 6-8 km/hr from the NW direction and maximum & minimum temperature may range from 21.0 to 22.0 deg C & 7.0 to 10.0 deg C respectively. As per ERFs products below normal rainfall may occur in the district during 28th March to 3 April.

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. NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.35 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the moderately dry conditions in the district for the past 4 weeks.

SMS Advisory:

There is a forecast of no rain in the coming five days.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| WHEAT | Irrigation should be applied to the wheat crop. On the occurrence of insect and pest diseases, spraying of recommended insecticides and pesticides should be used. |
| RICE | Sowing of chetki dhan should be done in this month. |

| Crop(Varieties) | Crop Specific Advisory |
|------------------------|--|
| RAPSEED | Harvesting of the mature crops should be done. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|--|
| COWPEA/ LOBIA | On the occurrence of leaf spot disease in lobia crop, solution of mancozeb @ 2.0 g/lit of water should be sprayed. |
| ONION | Weeding and hoeing should be done. |
| APPLE | To save the apple from apple scab disease in high hilly regions, necessary spraying of recommended chemicals should be done. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|---|
| BUFFALO | To prevent Puerperal Fever in Pregnant animals, 50-60 grams of mineral mixture should be fed to them every day to boost their immunity. |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|---------------------------|--|
| HEN | For obtaining high production from poultry birds, the temperature of their dwelling place should be maintained. A balanced diet, fresh and neat water should be given to them. |