



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 : 27-01-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-01-27(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-01-28 | 2023-01-29 | 2023-01-30 | 2023-01-31 | 2023-02-01 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 20.0 | 25.0 | 0.0 |
| Tmax(°C) | 15.0 | 16.0 | 10.0 | 7.0 | 10.0 |
| Tmin(°C) | 4.0 | 6.0 | 7.0 | 5.0 | 5.0 |
| RH-I(%) | 70 | 85 | 90 | 95 | 85 |
| RH-II(%) | 30 | 40 | 45 | 55 | 40 |
| Wind Speed(kmph) | 6.0 | 6.0 | 8.0 | 8.0 | 8.0 |
| Wind Direction(Degree) | 70 | 110 | 140 | 140 | 270 |
| Cloud Cover(Octa) | 0 | 1 | 8 | 4 | 0 |

Weather Summary/Alert:

In the coming five days, moderate rainfall on 29 & 30 Jan may occur and weather will remain clear on remaining days. Maximum & minimum temperature may range from 7.0 to 16.0 deg C & 4.0 to 7.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ENE, SE, ESE & W direction. Warning: Thunderstorm accompanied with hail/ lightning/ intense shower likely to occur at isolated places on 29, 30 Jan.

General Advisory:

In view of the weather forecast and warning in coming days, farmers are advised to postpone application of irrigation and pesticides. Proper drainage channels should be maintained in crop fields to avoid water stagnation. To save the animals from the cold & rain, proper arrangement of the animal shed should be done. IMD Weather forecast and Agrometeorological advisory of your location is now available on Meghdoot mobile app in English and regional languages. Kindly download from following link Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot> iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155>

SMS Advisory:

Moderate rainfall on 29 & 30 Jan may occur. Warning: Thunderstorm accompanied with hail/ lightning/ intense shower likely to occur at isolated places on 29 & 30 Jan.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|------------------------|--|
| WHEAT | In view of the weather forecast and warning in coming days, farmers are advised to postpone application of irrigation and pesticides. Proper drainage channels should be maintained in crop fields to avoid water stagnation. |
| LENTIL | In lentil and gram crop, first irrigation should be given before flowering and second irrigation at the time of pod formation but keeping in view the weather forecast and warning farmers are advised to postponed the irrigation. Solution of 2 % Urea should be given at the time of flowering in gram and lentil. Second irrigation should be given after 10-15 days of first irrigation.600-700 liter of water/ Ha should be used in clear weather. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|---|
| CAPSICUM | Capsicum Seeds should be sown in the nursery by keeping in view the weather forecast. |
| APPLE | Sowing of fruit crops like-apple, pear, plum, wall nut etc should be started by keeping in view the weather forecast. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|---|
| COW | In hilly areas, heater may be used to protect the animals from cold. Rice husk should be given to the animals as a food which is the source of energy. 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. |