



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 : 30-11-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-11-30(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2021-12-01 | 2021-12-02 | 2021-12-03 | 2021-12-04 | 2021-12-05 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 |
| Tmax(°C) | 15.0 | 13.0 | 12.0 | 13.0 | 14.0 |
| Tmin(°C) | 6.0 | 7.0 | 7.0 | 6.0 | 5.0 |
| RH-I(%) | 55 | 60 | 75 | 75 | 70 |
| RH-II(%) | 30 | 35 | 40 | 35 | 35 |
| Wind Speed(kmph) | 6.0 | 4.0 | 4.0 | 4.0 | 6.0 |
| Wind Direction(Degree) | 140 | 140 | 100 | 130 | 320 |
| Cloud Cover(Octa) | 5 | 6 | 6 | 3 | 1 |

Weather Summary/Alert:

In the coming five days, light rain may likely occur on 2 December otherwise weather will remain clear. Maximum & minimum temperature may range from 12.0 to 15.0 deg C & 5.0 to 7.0 deg C respectively. Wind will blow with a speed of 4.0-6.0 km/hr from the SE & NW direction. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be normal in the state from 5 to 11 December.

General Advisory:

Farmers are advised to download the “Meghdoot App” to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). In view of the severe spread of Corona (Covid-19), the farmers are advised to follow the guidelines given by the Government of India during agricultural operations.

SMS Advisory:

In the coming five days, light rain may likely occur on 2 December otherwise weather will remain clear.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| WHEAT | Weeding should be done after hoeing in the wheat crop sown in unirrigated condition and recommended weedicide should be used for weed control in the irrigated wheat crop. |

| Crop(Varieties) | Crop Specific Advisory |
|------------------------|---|
| BARLEY | In barley crop, weeding should be done as per need. Necessary irrigation should be given after 20-25 days of sowing and top-dressing of the recommended amount of nitrogen should be applied. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|---|
| TOMATO | To control the thrips, fipronil 5SC @2ml/ha should be sprayed. |
| ONION | Transplanting of seedlings of onion should be done. |
| CABBAGE | Weeding and hoeing should be done in the crops. Irrigation should be given by keeping in view the weather forecast. |
| APPLE | To control the stem rot disease in apple and seed bearing fruits, the soil should be removed from the surrounded area of the stem in the affected fruit tree so that sun rays may enter directly in the stem of the affected tree. Affected bark should be removed and chaubatia paste should be applied and covered with soil. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|--|
| COW | With the changing weather, there is a high chance of Niomonina in newborn animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals. |
| BUFFALO | With the changing weather, there is a high chance of Niomonina in newborn animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals. The buffalo's gestation period is from October-November, so during these months, observe the symptoms of gestation period in female buffaloes in the morning and evening, so that the process of insemination can be completed in time. |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|---------------------------|---|
| CHICKEN | Add a thick (3-6") layer of straw, sawdust, or wood bark to the floor. Brooder should be installed to prevent cold. |