



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 : 28-10-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-10-28(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-10-29 | 2022-10-30 | 2022-10-31 | 2022-11-01 | 2022-11-02 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 |
| Tmin(°C) | 13.0 | 13.0 | 13.0 | 13.0 | 12.0 |
| RH-I(%) | 90 | 88 | 88 | 89 | 88 |
| RH-II(%) | 51 | 50 | 47 | 46 | 45 |
| Wind Speed(kmph) | 6.5 | 6.4 | 6.3 | 5.9 | 6.6 |
| Wind Direction(Degree) | 27 | 34 | 34 | 56 | 26 |
| Cloud Cover(Octa) | 0 | 0 | 0 | 0 | 0 |

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 28.0 deg C & 12.0 to 13.0 deg C respectively. Wind will blow with a speed of 6.0-7.0 km/hr from the NE & E direction. As per ERF, rainfall will be below normal and maximum & minimum temperature will be normal in the state from 2 to 8 November.

General Advisory:

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:

In the coming five days, weather will remain clear. Vaccination of animals must be done to prevent them from "lumpy skin disease" which is a viral disease in cows and buffaloes.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| WHEAT | In an irrigated condition, sowing of wheat varieties like- C 306, PBW 175, PBW 65, PBW 396, PBW 299, PBW 644 should be done. |
| BARLEY | In low and mid-hills, sowing of barley crops should be done under unirrigated conditions. |

| Crop(Varieties) | Crop Specific Advisory |
|------------------------|---|
| CHICK PEA | In low hills, sowing of bengal gram (kala chana) should be done in unirrigated condition. |
| CARROT | In bawar and valley areas, sowing of carrot can be done in this month. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|--|
| ONION | Sowing the seeds of local varieties of onion should be done in the nursery. |
| CAULIFLOWER | In mid & high hills, seedlings of cauliflower and cabbage should be transplanted. |
| APPLE | Falling leaves of fruit trees like apple, pear, peach, plum etc should be collected in the pit and destroy the infected leaves by burning. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|---|
| BUFFALO | Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals. |