



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 : 22-11-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-11-22(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-11-23 | 2022-11-24 | 2022-11-25 | 2022-11-26 | 2022-11-27 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 19.0 | 18.0 | 18.0 | 19.0 | 19.0 |
| Tmin(°C) | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| RH-I(%) | 35 | 50 | 50 | 55 | 55 |
| RH-II(%) | 30 | 30 | 30 | 35 | 30 |
| Wind Speed(kmph) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Wind Direction(Degree) | 22 | 30 | 65 | 30 | 64 |
| 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 18.0-19.0 deg C & 7.0 to 8.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW direction. As per ERF, rainfall, maximum & minimum temperature will be normal in the state from 20 to 26 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> Check the quantity of brix in the juice of ratoon sugarcane crop. When quantity of brix reaches up to 18%, then cutting of sugarcane should be done and send them to the mill. Immediately after the harvesting of sugarcane, field should be prepared for rabi crops.

SMS Advisory:

Wheat should be sown in the first week of the month in irrigated condition and first fortnight in irrigated condition.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|------------------------|
|-----------------|------------------------|

| Crop(Varieties) | Crop Specific Advisory |
|-----------------------------------|--|
| WHEAT | Sowing of wheat should be done. Seed should be treated before sowing of rabi crops. Immediately after or within 3 days of sowing of wheat, spraying of 2.5-3.3 liter Pendimethalin 30 EC in 750 liters of water should be done. If spraying of Pendimethalin is not done earlier then, 400 g westar herbicide in 500 liter of water should be sprayed after 30-35 days of sowing to control the weed. |
| BARLEY | Sowing of barley should be completed. Seed should be treated before sowing of rabi crops. Immediately after or within 3 days of sowing of barley, spraying of 2.5-3.3 liter Pendimethalin 30 EC in 750 liters of water should be done. If spraying of Pendimethalin is not done earlier then, 400 g westar herbicide in 500 liter of water should be sprayed after 30-35 days of sowing to control the weed. |
| PIGEON PEA (RED GRAM/ARHAR) | Harvest the mature crop of pigeon pea (arhar) and after drying it well, separate the grains by threshing. |
| MUSTARD | Light irrigation should be applied in the one-month crop of mustard. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|--|
| CAULIFLOWER | To control the leaf spot disease in cole crops, solution of mancozeb @ 2.5 g/liter of water should be sprayed. |
| TOMATO | On the shrinkage or getting piebald of upper leaves of tomato, infected plants should be removed and destroyed. To control the disease carried insects any sarvangi insecticide should be sprayed. |

Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory |
|------------------------------|--|
| BUFFALO | With the changing weather, there is a high chance of Niomonina in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals. |
| COW | With the changing weather, there is a high chance of Niomonina in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals |