



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date: 05.12.2023

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2023-12-05 (Valid Till 08:30 IST of the next 5 days)

| Parameter | 06/12/2023 | 07/12/2023 | 08/12/2023 | 09/12/2023 | 10/12/2023 |
|-------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Max Temp (°C) | 15.0 | 15.0 | 15.0 | 14.0 | 14.0 |
| Min Temp (°C) | 5.0 | 5.0 | 6.0 | 5.0 | 5.0 |
| Max RH I (%) | 70 | 70 | 70 | 70 | 70 |
| Min RH II (%) | 30 | 30 | 30 | 30 | 30 |
| Wind speed (km/h) | 6 | 6 | 6 | 6 | 6 |
| Wind direction | 110 | 110 | 110 | 110 | 110 |
| Cloud cover | 1 | 1 | 1 | 1 | 1 |

Weather Summary/ Alert:

In the upcoming days no rainfall has been predicted. Maximum & minimum temperature may be 14.0-15.0 degree Celsius & 5.0-6.0 degree Celsius, respectively. Wind is expected to blow with a speed of 6 km/hr from the East-South-East direction. Dry weather is likely to prevail in the region.

General Advisory:

The forecast trend indicates large deficient rainfall pattern for 01-07 December along with normal maximum and minimum temperature trend. The NDVI composite shows moderate to good agricultural vigour in the region. The weather forecast and agrometeorological advisory is regularly updated on the "Meghdoot" and "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google PlayStore (Android users) and App Center (iOS users).

SMS Advisory:

The weather is expected to remain dry so the agricultural activities can be done as required.

Crop Specific Advisory:

| Crop (Varieties) | Stage | Crop Specific Advisory |
|------------------|------------|--|
| Chickpea/Lentil | Vegetative | The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done. |

| | | |
|---|-----------------------|--|
| Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada) | Vegetative/ flowering | Light irrigation should be applied to the crop and after irrigation, top dressing of nitrogen should be done. In case of pest occurrence regular monitoring and application of suitable control measures should be followed. |
| Wheat | Sowing/germination | The sowing of late varieties can be done. In both irrigated and rainfed conditions regular monitoring of the crop and suitable farming practices should be followed and done regularly. |
| Barley | Sowing/germination | The crop should be monitored regularly for hoeing and weeding. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Stage | Horticulture Specific Advisory |
|--------------------------|---------------|---|
| Onion | Transplanting | Field preparation should be done for transplanting of onion and cow dung should be used for field manuring. |
| Vegetable pea | Sowing | The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done. |
| Cauliflower | Vegetative | Top dressing of urea should be done in transplanted cauliflower varieties and weeding-hoeing operations should be followed regularly. |

Live Stock Specific Advisory

| Livestock | Live Stock Specific Advisory |
|--------------|--|
| Buffalo/ Cow | 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. Sitting place of animals should be leveled. It is advised that green fodder can be given to the animals by mixing it in dry fodder otherwise animal may be infected by Timpeti disease which causes death of animals. |