



**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: 01.12.2023**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2023-12-01 (Valid Till 08:30 IST of the next 5 days)**

Parameter	02/12/2023	03/12/2023	04/12/2023	05/12/2023	06/12/2023
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max Temp (°C)	14.0	14.0	15.0	14.0	14.0
Min Temp (°C)	7.0	7.0	8.0	9.0	9.0
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	70	70	70	110	70
Cloud cover	2	2	2	2	3

**Weather Summary/ Alert:**

In the coming five days no rainfall has been predicted . Maximum & minimum temperature may be 14.0 degree Celsius & 7.0-9.0 degree Celsius, respectively. Wind is expected to blow with a speed of 6 km/hr, mostly from the East-North-East direction. Dry weather is likely to prevail in the region.

**General Advisory:**

The extended range forecast for the region shows that the district-wise weekly average rainfall for the last week was 0 mm and the forecast trend indicates large excess rainfall pattern for 01-07 December along with below 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).The ratoon sugarcane with 18% brix value should be harvested and processed accordingly.

**SMS Advisory:**

Dry weather is expected to prevail in the region so sowing of rabi crops and other farming activities should be taken up accordingly.

**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.