



**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: 13.02.2024**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-02-13 (Valid Till 08:30 IST of the next 5 days)**

Parameter	14/02/2024	15/02/2024	16/02/2024	17/02/2024	18/02/2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max Temp (°C)	14.0	15.0	16.0	16.0	17.0
Min Temp (°C)	5.0	5.0	6.0	6.0	7.0
Max RH I (%)	65	65	65	65	70
Min RH II (%)	30	30	30	30	35
Wind speed (km/h)	8	8	6	6	6
Wind direction	320	320	230	230	230
Cloud cover	4	1	1	1	1

**Weather Summary/ Alert:**

In the upcoming days no rainfall has been predicted. Maximum & minimum temperature may be 14.0-17.0 degree Celsius & 5.0- 7.0 degree Celsius, respectively. Wind is expected to blow with a speed of 6-8 km/hr primarily from the south-west and north-west direction. Dry weather is likely to prevail.

**General Advisory:**

A regular update regarding weather forecast and agrometeorological advisory is available on the “Meghdoot App” and "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). The NDVI composite shows good agricultural vigour in the region. The extended range forecast system shows deficient rainfall and normal maximum and minimum temperature trend during 9 to 15 February.

**SMS Advisory:**

Dry weather is expected to prevail in the region so sufficient moisture should be maintained with appropriate irrigation measures.

**Crop Specific Advisory:**

Crop (Varieties)	Stage	Crop Specific Advisory
Lentil	Flowering/pod formation	Irrigation should be applied at the time of pod filling and monitoring of pest/disease should be done.
Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada)	Maturity/ flowering	Rapeseed and yellow mustard should be harvested on maturity.
Wheat	Vegetative/flowering	On occurrence of flowering stage irrigation should be applied due to persistent dry conditions and urea application can be done in case of rainfed conditions.
Barley	Vegetative/ flowering	On occurrence of flowering stage irrigation should be applied due to persistent dry conditions and 2% urea application can be done in case of rainfed conditions.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Capsicum	Seedling	Proper care should be taken and appropriate irrigation measures should be taken up.
Potato	Physiological maturity	To control the late blight disease in potato, it is advised that solution of Mancozeb @ 2.5g/liter of water should be sprayed. Any kind of farming operation should be scheduled as per the forecast. Harvest mature potatoes.
Lemon		Proper nutrition and irrigation should be given to the citrus plants to prevent flower drop.
Marigold	Flowering	On occurrence of dryness and fungal growth appropriate fungicides such as score @0.5 ml/l and tilt @ 1ml/l should be used.

### Live Stock Specific Advisory

Livestock	LiveStock Specific Advisory
Cow/Buffalo	Cows/buffaloes should not only consume unrefined foods like barseem, agola, etc. Always use dry foods in standard quantities with green fodder. Destroy horn-buds of calves of cow/buffaloes at the age of one week.
Sheep/goats	Treat and take good care of newborn lambs of sheep and goats.