



**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: 02.04.2024**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-04-02 (Valid Till 08:30 IST of the next 5 days)**

Parameter	03/04/2024	04/04/2024	05/04/2024	06/04/2024	07/04/2024
Rainfall (mm)	0.0	2.0	0.0	0.0	0.0
Max Temp (°C)	23.0	23.0	24.0	22.0	24.0
Min Temp (°C)	10.0	11.0	12.0	11.0	11.0
Max RH I (%)	65	70	75	75	70
Min RH II (%)	30	35	35	35	30
Wind speed (km/h)	11	12	10	12	11
Wind direction	230	230	230	270	270
Cloud cover	4	7	4	2	1

**Weather Summary/ Alert:**

The upcoming days is expected to experience very light rainfall of 2 mm on 3 March with maximum-minimum temperature of 22-24oC and 10-12oC, respectively. The wind is expected to blow from south-west and west direction with a speed of 10-12 kmph. Dry weather is likely to prevail in the region.

**General Advisory:**

A regular update regarding weather forecast and agrometeorological advisory is available on the “Meghdoot App” while "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 that the predicted trend from 29 March-4 April would observe excess rainfall and normal maximum-minimum temperature trend. Irrigation application and any other disease/pest control measures should be followed.

**SMS Advisory:**

As per the India Meteorological Department, the weather is expected to remain dry so farmers are suggested to apply irrigation at regular intervals.

**Crop Specific Advisory:**

Crop (Varieties)	Stage	Crop Specific Advisory
Lentil/Field pea	physiological maturity	Irrigation should be applied at pod formation stage and recommended insecticide or disease control measures should be followed against pod borer, leaf minor or aphid attack. Harvest mature pods and store well.
Yellow Mustard (Rada)	physiological maturity	The mature crop should be harvested and dried well before threshing while appropriate irrigation measures should be taken at pod development stage.
Wheat	Grain filling and	The irrigation application should be scheduled as per the

	maturity	requirement and appropriate weed management measures should be taken against major competitive weeds. Disease/pest should be controlled and urea application should be done at flowering stage under rainfed conditions.
Rice	Sowing	Sowing of Chetki Dhan can be done during this month.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
French bean	Sowing	Sowing can be done in the hilly regions.
Amaranthus/Fenugreek	Sowing	Sowing can be taken up in the hilly region.
Tomato/capsicum/brinjal	Sowing	Polyhouse/Polynet preparation of tomato/brinjal/capsicum can be done in the midhills.
Garlic	Sowing	Sowing can be taken up in the hilly region.

### Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Buffalo/cow	To prevent Puerperal fever in pregnant animals, 50-60 grams of mineral mixture should be fed to them everyday to boost their immunity as they are prone to sterility and Johne's disease (Paratuberculosis) during this time. In adult animals, deworming medicine must be used 15 days before vaccination against foot and mouth disease.