



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for NAINITAL District
Govind Ballabh Pant University of Agriculture & Technology
 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 2025-04-04

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-04-04 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-05	2025-04-06	2025-04-07	2025-04-08	2025-04-09
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	22.0	23.0	24.0	24.0	24.0
Tmin(°C)	10.0	10.0	11.0	12.0	12.0
RH-I(%)	30	25	25	28	35
RH-II(%)	25	24	22	20	30
Wind Speed(kmph)	7	8	8	7	8
Wind Direction(Degree)	40	340	330	50	70
Cloud Cover(Octa)	1	0	1	1	2
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The upcoming days is expected to experience no rainfall with maximum-minimum temperature of 22-24oC and 10-12oC, respectively. The wind is expected to blow from north-north-west, north-west-north, north-east and east-north-east direction with a speed of 10-12 kmph. Very light to light rain is expected at isolated places on 9 April. Dry weather is likely to prevail during rest of the period.

Weather Warnings (Valid Till 08:30 IST of the next day)

No warning.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No impact and advisory.

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 moderate agricultural vigour in the region. The extended range forecast system shows that the predicted trend from 4-10 April would observe deficient rainfall, normal maximum and minimum temperature trend.

SMS Advisory:

As per the IMD forecast light rainfall is excepted on 9 April so no chemical spray or irrigation should be scheduled on this day while the operations should be scheduled for the remaining period.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Harvesting)	The mature crop should be harvested and dried well before threshing and stored well. The harvesting should be scheduled on dry days.
WHEAT (Grain filling and Maturity)	Irrigation should be applied in flowering crop and appropriate weed management operation should be taken up against major weeds. Disease/pest should be controlled and urea application should be done at flowering stage under rainfed conditions. The irrigation and chemical application should be scheduled for the dry week days.
RICE (Sowing)	The sowing of Chetki Dhan can be taken up. Sowing should be scheduled for dry days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	The french bean sowing can be scheduled for the dry days in the hilly regions.
AMARANTHUS (Sowing)	Sowing of amaranthus can be done in the hilly regions during dry days.
FENUGREEK (Sowing)	Sowing of Fenugreek can be done in the hilly regions during dry days.
RADISH (Sowing)	Sowing of radish varieties can be taken up during dry days in the hills.
CAPSICUM (Nursery)	Polyhouse/Polynet preparation of capsicum can be done in the midhills and nurseries can be prepared for transplanting.
BRINJAL (Nursery)	Polyhouse/Polynet preparation of brinjal can be done in the midhills and nurseries can be prepared for transplanting.
TOMATO (Nursery)	Polyhouse/Polynet preparation of tomato can be done in the midhills and nurseries can be prepared for transplanting.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day.
COW	Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
HEN	For obtaining the high production from poultry birds, temperature of their dwelling place should be maintained. Balanced diet, fresh and neat water should be given to them.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Ploughing of orchard should not be done at the time of flowering and irrigation should be applied to the orchard. In the crops sown for wheat seeds and other seeds, at crop ripening, last rouging and destroying of undesirable plants and weeds should be done and the field should be cleaned completely.

Likely impacts of weather warnings (General)

No warning.

Impact based advisories (General)

No advisory.

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: <https://play.google.com/store/apps/details>

Damini MobileApp link : <https://play.google.com/store/apps/details>