



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 : 2026-04-24

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-04-24 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-04-25	2026-04-26	2026-04-27	2026-04-28	2026-04-29
Rainfall(mm)	0.0	2.0	1.0	1.0	10.0
Tmax(°C)	28.0	28.0	28.0	28.0	26.0
Tmin(°C)	13.0	13.0	13.0	13.0	12.0
RH-I(%)	29	32	38	40	58
RH-II(%)	11	11	13	16	23
Wind Speed(kmph)	9	10	9	8	8
Wind Direction(Degree)	140	90	90	90	50
Cloud Cover(Octa)	3	3	3	4	5
Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning

Forecast Summary:

During the upcoming days the region is expected to experience very light rainfall of 1-10 mm from 24 to 28 April with maximum-minimum temperature of 26-28oC and 12-13oC, respectively. The wind is expected to blow from south-east, east and north-east direction with a speed of 8-10 kmph. Very light rainfall is expected from 24 to 28 April with a yellow warning for 25 April regarding thunderstorm & lightning, squall and strong surface winds. No warning has been issued for other days.

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

Thunderstorm & lightning, squall and strong surface winds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

As per warnings, spoilage of harvested produce may occur so all the dried produce should be stored in a well ventilated place and drying of the produce should be done under shade.

General Advisory:

The weather forecast is regularly updated on "Mausam App" and weather associated agrometeorological advisory is regularly updated on "Meghdoot App". "Daminin App" is available to get lightning information. Mausam, Meghdoot and Damini apps can be downloaded from Google Play Store (Android Users) and App Center (iOS Users). The extended range forecast from 24 to 30 April indicates excess rainfall and above normal maximum and minimum temperature.

SMS Advisory:

As per IMD, light rainfall has been predicted so the agricultural produce should be put under shade and not left in the open.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Drying / Threshing)	The harvested produce should be dried properly under shade before storage and the harvested produce should be stored in well ventilated place. It should not be left in open field as it may spoil it. On dry days prepare the field for next crop.
BARNYARD MILLET (Sowing)	In mid hills, millet sowing (jhangora) can be scheduled on dry days and all the pre-sowing fertilizer application should be done on dry days.
RICE (Sowing)	Sowing of Chetki dhan should be scheduled on dry days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
AMARANTHUS (Sowing)	Sowing of Amaranthus should be scheduled on dry days. Avoid heavy irrigation.
FRENCH BEAN (Sowing)	Sowing of French bean should be scheduled on dry days. Avoid heavy irrigation.
FENUGREEK (Sowing)	Sowing of Fenugreek should be scheduled on dry days. Avoid heavy irrigation.
GARLIC (Sowing)	Sowing of garlic should be scheduled on dry days. Avoid heavy irrigation.
TOMATO (Seedling Growth)	Moisture conservation methods should be used to maintain moisture.
BRINJAL (Seedling Growth)	Moisture conservation methods should be used to maintain moisture.
CAPSICUM (Seedling Growth)	Moisture conservation methods should be used to maintain moisture.
PUMPKIN (Vegetative)	Avoid any chemical spray in crop and schedule it for the dry days.
PEACH	Avoid any chemical spray in crop and schedule it for the dry days.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	If symptoms of mastitis are seen in dairy cattle, treat it immediately. 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. To avoid heat waves provide proper ventilation.
COW	If symptoms of mastitis are seen in dairy cattle, treat it immediately. 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. To avoid heat waves provide proper ventilation.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	After harvesting the rabi crops, the fields should be cleaned well, ploughed deep to expose the harmful insects, their stages and harmful weeds for destruction. Green manuring should be done after harvesting wheat and other crops which can be done by sowing dhaincha @50-60 kg/ha and sunai @80-90 kg/ha as per the soil. Deep ploughing of the fields should be done after harvesting of rabi crops so that insect eggs and weeds are destroyed. All the farming activities can be scheduled on non-warning days.

Likely impacts of weather warnings (General)

Spoilage of harvested produce

Impact based advisories (General)

Do not leave the produce in open conditions and store the produce in well ventilated place.

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>