



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 : 2026-04-28

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-04-28 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-04-29	2026-04-30	2026-05-01	2026-05-02	2026-05-03
Rainfall(mm)	1.0	5.0	10.0	9.0	10.0
Tmax(°C)	25.0	24.0	23.0	24.0	25.0
Tmin(°C)	13.0	13.0	12.0	13.0	14.0
RH-I(%)	37	75	77	76	78
RH-II(%)	16	24	35	35	39
Wind Speed(kmph)	9	7	7	7	7
Wind Direction(Degree)	140	80	90	150	150
Cloud Cover(Octa)	6	6	6	5	3
Warning	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

During the upcoming days the region is expected to experience very light rainfall of 1-10 mm from 28 April to 02 May with maximum-minimum temperature of 23-25°C and 12-14°C, respectively. The wind is expected to blow from south-east, south-east-south, east-north and east direction with a speed of 7-9 kmph. Very light rainfall is expected from 28 April to 02 May with an orange warning for 28 and 29 April regarding thunderstorms & lightning, squall, hailstorm and strong surface winds. Yellow warning has been issued for 30 April, 1 & 2 May regarding thunderstorm & lightning, squall and strong surface winds.

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

Orange alert regarding thunderstorm, lightning, hailstorm and strong surface winds has been issued for 28 and 29 April while yellow warning has been issued regarding thunderstorm, lightning, squall, strong surface winds has been issued for 30 April, 1 and 2 May.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

The harvested produce should be dried under shade and threshed produce should be stored in a well ventilated place.

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, orange and yellow alert has been issued for the upcoming week so the harvested produce should not be left in open field.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Harvesting)	The dried harvested produce should be stored well under covered area.
CHICK PEA (Harvesting)	The dried harvested produce should be stored well under covered area.
LENTIL (Harvesting)	The dried harvested produce should be stored well under covered area.
MUSTARD (Harvesting)	The dried harvested produce should be stored well under covered area.
BARNYARD MILLET (Sowing)	In mid hills, millet sowing (jhangora) should be delayed and any kind of fertilizer application should also be delayed.
RICE (Sowing)	Sowing of chetki dhan should be delayed.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
AMARANTHUS (Sowing)	Sowing should delayed and irrigation should be avoided in the freshly germinated seeds. Use nets to protect the seedlings.
FENUGREEK (Sowing)	Sowing should delayed and irrigation should be avoided in the freshly germinated seeds. Use nets to protect the seedlings.
FRENCH BEAN (Sowing)	Sowing should delayed and irrigation should be avoided in the freshly germinated seeds. Use nets to protect the seedlings.
GARLIC (Sowing)	Sowing should delayed and irrigation should be avoided in the freshly germinated seeds. Use nets to protect the seedlings.
COWPEA/ LOBIA (Sowing)	Sowing of the crop should be delayed.
CAPSICUM (Transplanting)	Avoid irrigating the transplanted crop and use nets to protect the seedlings.
TOMATO (Transplanting)	Avoid irrigating the transplanted crop and use nets to protect the seedlings.
PUMPKIN (Flowering)	Avoid any type of chemical application in the crop.

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.

Likely impacts of weather warnings (General)

Spoilage of harvested produce and damage to fresh seedlings.

Impact based advisories (General)

Harvested produce should be stored well, fresh seedlings should be protected using nets and sowing should be delayed.

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>