



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 : 2025-04-25

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-04-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-26	2025-04-27	2025-04-28	2025-04-29	2025-04-30
Rainfall(mm)	0.0	0.0	0.0	0.0	1.0
Tmax(°C)	32.0	32.0	32.0	33.0	33.0
Tmin(°C)	19.0	19.0	20.0	20.0	20.0
RH-I(%)	60	60	60	60	65
RH-II(%)	30	30	30	30	35
Wind Speed(kmph)	4	5	6	7	8
Wind Direction(Degree)	320	140	140	140	140
Cloud Cover(Octa)	1	2	2	1	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the upcoming days the region is expected to experience very light rainfall of 1 mm on 29 April with maximum-minimum temperature of 32-33oC and 19-20oC, respectively. The wind is expected to blow from north-west and south-east direction with a speed of 4-8 kmph. Very light rainfall is expected on 29 while the weather will remain dry on other days.

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

NIL

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NIL

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 shows moderate agricultural vigour in the region. The extended range forecast shows deficient rainfall and normal maximum-minimum temperature trend during 25.04.2025 to 01.05.2025.

SMS Advisory:

As per IMD predictions, dry weather is expected in the upcoming days so the harvested produce should be dried well before storage. The irrigation and chemical application should be done as required.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Harvesting)	The harvested produce should be dried properly before storage and the field should be prepared for the next crop.
BARNYARD MILLET (Sowing)	In mid hills, millet sowing (jhangora) can be done and pre-sowing fertilizer should be applied.
RICE (Sowing)	Chetki dhan should be sown.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
AMARANTHUS (Sowing)	Sowing of Amaranthus should be done in this month. Apply irrigation to fresh emergence and seedlings.
FRENCH BEAN (Sowing)	Sowing of French bean should be done in this month. Apply irrigation to fresh emergence and seedlings.
FENUGREEK (Sowing)	Sowing of Fenugreek should be done in this month. Apply irrigation to fresh emergence and seedlings..
GARLIC (Sowing)	Sowing of Garlic should be done in this month. Apply irrigation to fresh emergence and seedlings..
TOMATO (Transplanting)	Life saving irrigation should be provided to transplanted crop and moisture conservation methods should be used to maintain moisture.
CAPSICUM (Transplanting)	Life saving irrigation should be provided to transplanted crop and moisture conservation methods should be used to maintain moisture.
BRINJAL (Transplanting)	Life saving irrigation should be provided to transplanted crop and moisture conservation methods should be used to maintain moisture.
PUMPKIN (Vegetative)	On the occurrence of leaf spot disease in cucurbitaceous (pumpkin class vegetables) crop, solution of mancozeb @ 2.5 g/lit of water should be sprayed.
PEACH	In mid and hilly regions, leaf curl disease should be controlled.

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.

Likely impacts of weather warnings (General)

NIL

Impact based advisories (General)

NIL

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