



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 : 2025-04-22

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-04-22 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-23	2025-04-24	2025-04-25	2025-04-26	2025-04-27
Rainfall(mm)	0.0	0.0	0.0	0.0	1.0
Tmax(°C)	32.0	32.0	32.0	32.0	31.0
Tmin(°C)	18.0	18.0	18.0	18.0	17.0
RH-I(%)	55	55	55	55	60
RH-II(%)	25	25	25	25	30
Wind Speed(kmph)	5	4	4	5	9
Wind Direction(Degree)	360	340	320	320	90
Cloud Cover(Octa)	0	0	0	0	6
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the upcoming days the region is expected to experience no rainfall with a very light rainfall indication of 1 mm on 26 April. The maximum-minimum temperature may vary between 31-32°C and 17-18°C, respectively. The wind is expected to blow from north, north-north-west, north-west and east direction with a speed of 4-9 kmph. Very light rainfall is likely to occur at few isolated places on 26 April while dry weather would prevail during rest of the period.

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

NIL

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Harvested produce may get spoilt under light rainfall conditions so it should be kept under covered area.

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 extended range forecast system shows that the predicted trend from 25 April to 1 May would observe deficient rainfall and normal maximum-minimum temperature trend.

SMS Advisory:

As per the IMD forecast, light rainfall is expected on 26 April while other days would remain dry so harvested produce should be stored well and irrigation should be applied to the crops.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Harvesting)	Harvesting of wheat crop should be completed and the harvested produce should be dried properly before storage. Light rainfall has been predicted so the produce should be kept under cover to avoid spoilage.
BARNYARD MILLET (Sowing)	In mid hills, millet sowing (jhangora) can be done and pre-sowing fertilizer application should be done. The farming operation should be scheduled during dry days.
RICE (Sowing)	Sowing of Chetki dhan should be done and the farming activities should be scheduled on dry days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
AMARANTHUS (Sowing)	Sowing of Amaranthus should be done. The sowing operation should be carried out on dry days.
FRENCH BEAN (Sowing)	Sowing of French bean should be done. The sowing operation should be carried out on dry days.
FENUGREEK (Sowing)	Sowing of Fenugreek should be done. The sowing operation should be carried out on dry days.
GARLIC (Sowing)	Sowing of Garlic should be done. The sowing operation should be carried out on dry days.
TOMATO (Transplanting)	The transplanting should be scheduled on dry days. Life saving irrigation should be provided and moisture conservation methods should be used to maintain moisture.
BRINJAL (Transplanting)	The transplanting should be scheduled on dry days. Life saving irrigation should be provided and moisture conservation methods should be used to maintain moisture.
CAPSICUM	The transplanting should be scheduled on dry days. Life saving irrigation should be provided 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. The spray should be scheduled on dry days.
PEACH	In mid and hilly regions, leaf curl disease should be controlled when weather is clear.

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.

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>