



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 : 2026-05-29

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-05-29 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-05-30	2026-05-31	2026-06-01	2026-06-02	2026-06-03
Rainfall(mm)	10.0	2.0	3.0	1.0	1.0
Tmax(°C)	25.0	24.0	26.0	27.0	27.0
Tmin(°C)	10.0	9.0	11.0	12.0	12.0
RH-I(%)	82	80	67	61	48
RH-II(%)	32	33	32	27	19
Wind Speed(kmph)	10	10	10	9	9
Wind Direction(Degree)	65	46	35	33	35
Cloud Cover(Octa)	5	5	5	3	3
Warning	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	No Warning

Forecast Summary:

The forecast indicates light to moderate rainfall of 1-10 mm in the upcoming week with maximum-minimum temperature to vary between 24°C to 27°C and 9.0°C to 12.0°C during the period. Wind speed is expected to vary from 9–10 kmph with north–east and east-north-east direction. Orange warning has been issued regarding the occurrence of thunderstorm, lightning, squall and strong surface winds has been issued for 29 May and yellow warning has been issued for similar activities for 30 & 31 May and 1 & 2 June.

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

Orange and yellow warnings for thunderstorms, lightning, squalls and strong surface winds

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Disruption in regular farming activities and all the farming activities should be scheduled on later days.

General Advisory:

The farmers and other related community can download the “Mausam” app for regular weather information and rainfall alerts. Other apps like "Meghdoot" and "Damini" are also available for regular updates of meteorological and lightning data, respectively. All the apps can be easily downloaded from Google Play Store (Android users) and App Centre (iOS users). The extended range forecast shows

large excess rainfall and normal maximum-minimum temperature trend during 29.05.2026 to 04.06.2026.

SMS Advisory:

As per IMD, the farming activities should be postponed under the predicted conditions and proper drainage should be provided in the field.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Nursery sowing can be delayed under predicted conditions and scheduled on dry, no warning days. Avoid any kind of chemical application on warning days and provide drainage to already prepared nurseries.
MAIZE (Sowing)	Maize sowing can be scheduled after rains. Apply irrigation after sowing. Avoid sowing operations on strong windy days and provide proper drainage to already sown field.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	The sowing can be scheduled after rains. Apply irrigation after sowing. Avoid sowing operations on strong windy days and provide proper drainage to already sown field.
BARNYARD MILLET (Sowing)	The sowing can be scheduled after rains. Apply irrigation after sowing. Avoid sowing operations on strong windy days and provide proper drainage to already sown field.
FINGER MILLET (Sowing)	The sowing can be scheduled after rains. Apply irrigation after sowing. Avoid sowing operations on strong windy days and provide proper drainage to already sown field.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Seedling Growth)	The farming activities like weeding and application of urea in the crop should be post-poned and proper drainage channels should be provided in the field. The standing plant should be supported by sticks and farmers having polyhouse should prepare for growing of tomatoes.
CAPSICUM (Vegetative)	All the farming activities including application of Urea should be postponed and proper drainage channels should be provided in the field.
BRINJAL (Vegetative)	All the farming activities including application of Urea should be postponed and proper drainage channels should be provided in the field.
PUMPKIN (Fruit formation)	In Pumpkin type vegetables, proper drainage canals for proper draining of excessive water should be provided and any type of pesticide spray against sucking pests should be avoided under the forecasted conditions. In case of mature fruits, they should be harvested well in time for selling in the market.
PEACH (Physiological Maturity)	The mature fruits of early varieties should be harvested and those on tress should be protected using net to prevent shedding.
PLUM (Physiological Maturity)	The mature fruits of early varieties should be harvested and those on tress should be protected using net to prevent shedding.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	With the advent of monsoon, humidity increases so continuous water supply should be maintained in the shed. Temperature of animal shed should be maintained using cooling devices such as fan, cooler to maintain the productivity of foreign cows and save them from diseases. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. If symptoms of mastitis are seen in dairy cattle , treat it immediately. Keep the cattle in shed under heavy rainfall or thunderstorm conditions to prevent harm.
BUFFALO	With the advent of monsoon, humidity increases so continuous water supply should be maintained in the shed. Temperature of animal shed should be

Live Stock	Live Stock Specific Advisory
	maintained using cooling devices such as fan, cooler to maintain the productivity of buffaloes and save them from diseases. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. If symptoms of mastitis are seen in dairy cattle , treat it immediately. Keep the cattle in shed under heavy rainfall or thunderstorm conditions to prevent harm.

Likely impacts of weather warnings (General)

Disruption in regular farming activities and all the farming activities should be scheduled on later days.

Impact based advisories (General)

Proper drainage should be provided and farming activities should be scheduled post warning days.

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>