



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 : 2026-06-25

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-06-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-26	2026-06-27	2026-06-28	2026-06-29	2026-06-30
Rainfall(mm)	2.0	2.0	3.0	8.0	10.0
Tmax(°C)	23.0	24.0	25.0	22.0	22.0
Tmin(°C)	13.0	14.0	15.0	13.0	12.0
RH-I(%)	58	54	56	59	62
RH-II(%)	27	26	27	34	22
Wind Speed(kmph)	9	8	7	7	5
Wind Direction(Degree)	290	353	340	326	320
Cloud Cover(Octa)	4	4	5	5	5
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

The upcoming week predicts light rainfall of 2-10 mm and maximum-minimum temperature varying between 22.0-26.0°C and 12.0-15.0°C, respectively. The wind is expected to blow from west-north-west, north-west and north-north-west at a speed of 5-9 kmph. Yellow warning has been issued for 25, 26 & 29 June regarding the occurrence of thunderstorm accompanied with lightning, squall strong surface winds (30-40 kmph) and intense rain spells at isolated places.

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

Intense rain spell warnings have been predicted for isolated places

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Waterlogging and shedding of mature crops. Proper drainage should be maintained and the fruit crops can be protected using nets.

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 deficient rainfall and above normal maximum-minimum temperature trend during 25 June to 2 July.

SMS Advisory:

As per IMD, yellow warning have been given so any spray should be scheduled during days with lower wind speed and proper drainage should be maintained in the field

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	The nursery should be prepared but fertilizer application should be scheduled for no warning days when the wind speed is lower and there are low chances of rains. Proper moisture should be maintained in the nursery and as intense rain spell is predicted at isolated places, drainage channels should be provided.
PIGEON PEA (RED GRAM/ARHAR) (Seedling Growth)	Regular weeding-hoeing operations should be done in the field and proper drainage channels should be maintained to avoid water logging during intense rain spell days.
MAIZE (Germination)	Proper drainage should be provided as intense rain spell has been predicted at isolated places to avoid seedling damage due to waterlogging.
BARNYARD MILLET (Germination)	Under intense rain spell warning the farmers are advised to maintain proper drainage to avoid damage to seedlings.
FINGER MILLET (Germination)	Under intense rain spell warning the farmers are advised to maintain proper drainage to avoid damage to seedlings.
KIDNEY BEANS/RAJMA (Sowing)	The sowing can be done in the available moisture on no warning days but provide proper drainage to avoid impact on germination.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Maturity and Harvesting)	Farmers should harvest the ripened tomato crop and send immediately for sale. Provide proper drainage in the field.
FRENCH BEAN (Maturity and Harvesting)	Harvest the ripened crop and immediately send to market for sale. Provide proper drainage in the fields.
POTATO (Maturity and Harvesting)	The harvested crop should be stored well and proper drainage should be provided in the field.
PEACH (Physiological Maturity)	Harvest mature fruits and provide shadenet protection to avoid damage under adverse weather conditions. Provide proper drainage.
PLUM (Physiological Maturity)	Harvest mature fruits and provide shadenet protection to avoid damage under adverse weather conditions. Provide proper drainage.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Vaccinate the animals against tetanus, enterotoxemia and Hemorrhagic Septicemia. To protect the animals from excessive heat using shady trees. To avoid the insufficiency of fodder, the farmers should store the fodder for such times. To avoid deficiency of important nutrients, sufficient amount of salt mixture along with the fodder should be provided.
BUFFALO	Animals between two to four months of age should be vaccinated against black leg/black quarter (BQ). Buffaloes should be kept for wallowing in water in case of extreme hot and humid conditions.

Likely impacts of weather warnings (General)

Lightning may harm humans and animals

Impact based advisories (General)

Avoid standing in open isolated places near trees or poles and avoid keeping animals in open space during bad weather.

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>