



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 : 2026-06-02

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-06-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-03	2026-06-04	2026-06-05	2026-06-06	2026-06-07
Rainfall(mm)	1.0	2.0	4.0	2.0	1.0
Tmax(°C)	19.0	21.0	21.0	21.0	22.0
Tmin(°C)	14.0	15.0	15.0	15.0	16.0
RH-I(%)	74	73	75	76	66
RH-II(%)	30	36	35	36	24
Wind Speed(kmph)	6	7	6	6	7
Wind Direction(Degree)	140	320	320	320	140
Cloud Cover(Octa)	4	3	3	3	2
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

Forecast Summary:

The forecast indicates light drizzle of 1-4 mm in the upcoming week with maximum minimum temperature varying between 19°C to 22°C and 14.0°C to 16.0°C during the period. Wind speed is expected to vary from 6–7 kmph with south–east and north-west-north direction. Yellow warning has been issued regarding the occurrence of thunderstorm, lightning, squall and strong surface winds for 2, 4 and 5 June.

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

Yellow warning regarding the occurrence of thunderstorm, lightning, squall and strong surface winds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Disruption in agricultural activities like application of chemical spray and application of fertilizers, waterlogging in fields. Damage to mature fruits. The agricultural activities such as application of chemicals and fertilizers should be postponed and scheduled on dry days while proper drainage should be provided and the the mature fruits should be covered 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 excess rainfall and normal maximum-minimum temperature trend during 29.05.2026 to 04.06.2026.

SMS Advisory:

As per IMD warnings, the chemical spray should be scheduled on dry days and mature fruits should be covered to avoid shedding and spoilage.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Sowing)	In valley and low hills, preparation of nursery should be completed under irrigated condition. Proper moisture should be maintained in the nursery. Direct sowing of Jethi Dhan should be done. The field bunds and drainage channels should be repaired before monsoon onset and all the field preparations should be done during dry days.
MAIZE (Sowing)	The sowing operations should be continued under suitable moisture conditions and proper drainage should be maintained to avoid water logging. Fertilizer application should be avoided just before occurrence of rains.
PIGEON PEA (RED GRAM/ARHAR) (Seedling Growth)	The regular farming operations should be scheduled after rains and irrigation should be applied only when required. Proper drainage should be provided in the field.
BARNYARD MILLET (Sowing)	Schedule sowing of traditional or high yielding varieties in the higher hills on dry days. The sowing should be done under optimum soil moisture conditions.
FINGER MILLET (Sowing)	Schedule sowing of traditional or high yielding varieties in the higher hills on dry days. The sowing should be done under optimum soil moisture conditions.
SOYABEAN (Sowing)	The sowing can be delayed and scheduled after rains. The available soil moisture can be used for sowing the seeds. Proper drainage should be provided in the fields.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Vegetative)	Provide staking to prevent lodging due to strong winds. Ensure drainage in vegetable fields. Monitor for diseases under humid conditions. Remove infected leaves from the field. Urea application should be done after rains.
CAPSICUM (Vegetative)	Provide staking to prevent lodging due to strong winds. Ensure drainage in vegetable fields. Monitor for diseases under humid conditions. Remove infected leaves from the field. Urea application should be done after rains.
BRINJAL (Vegetative)	Provide staking to prevent lodging due to strong winds. Ensure drainage in vegetable fields. Monitor for diseases under humid conditions. Remove infected leaves from the field. Urea application should be done after rains.
CUCUMBER (Vegetative)	Provide support to vines and trellises of the cucurbit crops (Bottle gourd, pumpkin, bitter gourd). Monitor the diseases in the crop and avoid spraying application on warning days. Provide proper drainage in the fields.
CABBAGE (Nursery)	On optimum soil moisture availability, nursery can be prepared with proper drainage to avoid seedling damage.
CAULIFLOWER (Nursery)	On optimum soil moisture availability, nursery can be prepared with proper drainage to avoid seedling damage.
BROCCOLI (Nursery)	On optimum soil moisture availability, nursery can be prepared with proper drainage to avoid seedling damage.
PEACH	The mature fruits should be protected using nets. Harvest the fruits to avoid spoilage.
PLUM	The mature fruits should be protected using nets. Harvest the fruits to avoid spoilage.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	As the monsoon season is arriving, the cows are sensitive to diseases so the required vaccination should be done in time.
BUFFALO	A congenial environment needs to be maintained for the animals for which the following points should be kept in mind: Regular bathing of animals is must. No exposure to excessive heat. Exhaust fans should be installed for good ventilation. Provide mosquito nets to avoid mosquito biting.

Likely impacts of weather warnings (General)

Disruption in regular farming activities and spoilage of mature fruits.

Impact based advisories (General)

The farming activities such as chemical spray and fertilizer application should be scheduled for no warning days and proper drainage should be maintained in the fields.

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>