



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 : 2025-06-03

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-06-03 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-06-04	2025-06-05	2025-06-06	2025-06-07	2025-06-08
Rainfall(mm)	15.0	15.0	6.0	0.0	0.0
Tmax(°C)	27.0	26.0	26.0	27.0	28.0
Tmin(°C)	17.0	16.0	17.0	18.0	18.0
RH-I(%)	75	75	70	70	65
RH-II(%)	40	40	35	30	30
Wind Speed(kmph)	4	4	6	6	6
Wind Direction(Degree)	5	5	140	5	140
Cloud Cover(Octa)	7	6	5	1	0
Warning	NA	NA	NA	NA	NA

Forecast Summary:

During the upcoming days the region is expected to experience light rainfall of 6-15 mm with maximum-minimum temperature of 26-28°C and 16-18°C, respectively. The wind is expected to blow from north and south-east direction with a speed of 4-6 kmph. On 3 & 4 June thunderstorm accompanied with lightning / Intense to very intense rain spell /gusty winds (40-50 kmph) is likely to occur at isolated places in hilly districts of Uttarakhand.

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

Thunderstorm accompanied with lightning / Intense to very intense rain spell /gusty winds (40-50 kmph) is likely to occur at isolated places.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact is expected.

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 deficient rainfall and normal maximum-minimum temperature trend during 06.06.2025 to 12.06.2025.

SMS Advisory:

As per IMD, 3 & 4 might experience weather disturbances so the farming activities can be scheduled on the remaining days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Sowing)	In valley and low hills, preparation of nursery should be completed under irrigated condition. Direct sowing of Jethi Dhan should be done by the first week of June. The farming activities should be scheduled on dry no warning days.
PIGEON PEA (RED GRAM/ARHAR) (Seedling Growth)	The crop should be irrigated when required and regular weeding-hoeing operations should be done. The farming activities should be scheduled on dry days with no warnings.
MAIZE (Sowing)	Maize sowing can be done and irrigation should be applied when required in the mid and high hills. Mulching should be done to conserve moisture. The farming activities should be scheduled on dry no warning days.
BARNYARD MILLET (Sowing)	Traditional varieties or high yielding varieties should be sown in the higher hills. Light irrigation should be applied after sowing. The farming activities should be scheduled on dry no warning days.
FINGER MILLET (Sowing)	In higher hills sowing can be done and high yielding, well treated seeds should be used. Light irrigation should be applied after sowing. The farming activities should be scheduled on dry no warning days.
SOYABEAN (Sowing)	Sowing can be done in the middle and lower hills. The farming activities should be scheduled on dry no warning days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Seedling Growth)	Do weeding and top dressing of urea in new tomato plants. Stand the plant with the help of sticks. Farmers who have polyhouse should prepare to grow tomatoes. The farming activities should be scheduled on dry no warning days.
CAPSICUM (Vegetative)	In one month old transplanted crop, top dressing of urea should be done. Mulching should be done to conserve moisture. The farming activities should be scheduled on dry no warning days.
BRINJAL (Vegetative)	In one month old transplanted crop, top dressing of urea should be done. Mulching should be done to conserve moisture. The farming activities should be scheduled on dry no warning days.
PUMPKIN (Vegetative)	If the pumpkin family crops are showing spots or curling, then destroy such plants and apply all-round insecticide to protect from sucking pests. Soil moisture should be maintained to avoid flower drop. The farming activities should be scheduled on dry no warning days.
CAULIFLOWER (Sowing)	Sowing of cole crops should be done with enough moisture in the field. Nursery preparation should be done with the treated seeds and proper distance between the seeds should be maintained. The farming activities should be scheduled on dry no warning days.
CABBAGE (Sowing)	Sowing of cole crops should be done with enough moisture in the field. Nursery preparation should be done with the treated seeds and proper distance between the seeds should be maintained. The farming activities should be scheduled on dry no warning days.
BROCCOLI (Sowing)	Sowing of cole crops should be done with enough moisture in the field. Nursery preparation should be done with the treated seeds and proper distance between the seeds should be maintained. The farming activities should be scheduled on dry no warning days.
PEACH (Fruit formation)	Regular irrigation should be applied to reduce fruit drop and conserve soil moisture to maintain temperatures. Continue harvesting of early varieties of peach, plum, apricot keeping in view the weather forecast. Send pitted fruits to the market.
PLUM (Fruit formation)	Regular irrigation should be applied to reduce fruit drop and conserve soil moisture to maintain temperatures. Continue harvesting of early varieties of peach, plum, apricot keeping in view the weather forecast. Send pitted fruits to the market.

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)

No significant weather warning has been given so farming activities should be carried on.

Impact based advisories (General)

No significant weather warning has been given so farming activities should be carried on.

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>