



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 : 2026-05-15

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-05-15 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-05-16	2026-05-17	2026-05-18	2026-05-19	2026-05-20
Rainfall(mm)	3.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	30.0	31.0	31.0
Tmin(°C)	16.0	17.0	18.0	19.0	19.0
RH-I(%)	52	46	45	38	40
RH-II(%)	19	14	14	13	11
Wind Speed(kmph)	6	7	7	6	6
Wind Direction(Degree)	36	32	33	29	30
Cloud Cover(Octa)	6	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The forecast indicates mainly dry weather conditions after very light drizzle on 15 May. Maximum temperature is expected to vary between 27°C to 31°C, while minimum temperature would vary between 16°C to 19°C during the period. The weather is expected to remain dry. Wind speed is expected to vary from 6–7 kmph with north–northwesterly wind direction. No weather warning has been issued.

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

No warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No impact

General Advisory:

The weather forecast is regularly updated on "Mausam App" and weather associated agrometeorological advisory is regularly updated on "Meghdoot App". "Daminin App" is available to get lightning information. Mausam, Meghdoot and Damini apps can be downloaded from Google Play Store (Android Users) and App Center (iOS Users). The extended range forecast from 15 to 21 May indicate large deficient rainfall, above normal maximum and normal minimum temperature.

SMS Advisory:

No significant warning issued so sowing should be continued, irrigation and other farming applications should also be scheduled.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	In medium higher hills under irrigated conditions nursery should be prepared and treated seeds of high yielding varieties should be used. Regular weeding-hoeing and irrigation application should be done in Chetki Dhan. The irrigation application and nursery preparation should be done.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Prepare field for sowing of the crop and well treated high yielding varieties such as VL Arhar-1, UPAS 120, Pusa Ageti should be sown.
MAIZE (Sowing)	Prepare land in mid hilly areas and schedule sowing of crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Physiological Maturity)	Digging of mature onion crops should be done and proper storage should be provided.
TOMATO (Vegetative)	To control of viral diseases in tomato crop, remove and destroy the infected plants(when shrunken speckled leaves are visible), To control the juice sucking insect in these crops, sarvangi insecticide should be sprayed. To save the crop from blight disease, it is advised that solution of Mancozeb @2.5g/liter or copper oxychloride @ 3g/lit of water should be sprayed. Irrigation should be applied and water conservation practices like mulching should be used.
CHILLI (Vegetative)	To control of viral diseases in chilli crop, remove and destroy the infected plants(when shrunken speckled leaves are visible), To control the juice sucking insect in these crops, sarvangi insecticide should be sprayed. To save the crop from blight disease, it is advised that solution of Mancozeb @2.5g/liter or copper oxychloride @ 3g/lit of water should be sprayed. Irrigation should be applied and water conservation practices like mulching should be used.
BRINJAL (Vegetative)	Top dressing of urea should be done in one month old transplanted crop. Irrigation should be applied before top dressing. Water conservation practices like mulching should be used.
CAPSICUM (Vegetative)	Top dressing of urea should be done in one month old transplanted crop. Irrigation should be applied before top dressing. Water conservation practices like mulching should be used.
CUCUMBER (Vegetative)	Irrigation should be applied and regular monitoring for pest and disease attack should be done. Water conservation practices like mulching should be used.
GARLIC (Physiological Maturity)	Digging of mature garlic cloves should be done and proper storage should be provided.
PEACH	Maintain proper moisture and keep the basin clean. Avoid excessive irrigation to prevent flower and fruit drop.
PLUM	Maintain proper moisture and keep the basin clean. Avoid excessive irrigation to prevent flower and fruit drop.
APPLE	Maintain proper moisture and keep the basin clean. Avoid excessive irrigation to prevent flower and fruit drop.
PEAR	Maintain proper moisture and keep the basin clean. Avoid excessive irrigation to prevent flower and fruit drop.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Temperature of animal shed should be maintained using cooling devices such as fan, cooler or latest cooling device to maintain the productivity of foreign cows and save them from diseases. Foreign cows are unable to tolerate excessive heat, due to which their ability to consume food decreases which affect their production. Therefore, to maintain the production of foreign cows and to prevent diseases, temperature of animal shed should be maintained using cooling equipment like fan, cooler or latest cooling devices.
COW	Temperature of animal shed should be maintained using cooling devices such as fan, cooler or latest cooling device to maintain the productivity of foreign cows and save them from diseases. Foreign cows are unable to tolerate

Live Stock	Live Stock Specific Advisory
	excessive heat, due to which their ability to consume food decreases which affect their production. Therefore, to maintain the production of foreign cows and to prevent diseases, temperature of animal shed should be maintained using cooling equipment like fan, cooler or latest cooling devices.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Soil testing should be done after rabi crop harvest. The harvested produce can be threshed under clear weather. Use mulch and inter-cultural operations to conserve soil moisture.

Likely impacts of weather warnings (General)

No impact

Impact based advisories (General)

No advisory

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 lightning.

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>