



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 : 2026-02-13

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-02-13 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-14	2026-02-15	2026-02-16	2026-02-17	2026-02-18
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	19.0	19.0	20.0	20.0	20.0
Tmin(°C)	6.0	5.0	7.0	8.0	8.0
RH-I(%)	78	74	68	66	60
RH-II(%)	35	34	28	28	23
Wind Speed(kmph)	7	7	7	7	7
Wind Direction(Degree)	320	310	320	320	70
Cloud Cover(Octa)	3	1	0	0	4
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

No rainfall has been predicted in the upcoming week and no warning has been issued. The maximum and minimum temperature is expected to be 19.0 to 20.0 degree celsius and 5.0 to 8.0 degree celsius. The wind is expected to blow from north-west direction at a speed of 7 kmph. No warning has been issued for the upcoming week.

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 and associated advisories.

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 13 to 19 February indicates large deficient rainfall, above normal maximum and normal minimum temperature.

SMS Advisory:

As per IMD, no warning has been issued so irrigation should be applied at critical stages of flowering and pod formation in most rabi crops.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Flowering)	Irrigation application should be done at flowering and pod formation stages. Pest and disease monitoring should be done and carbendazim 50% WP @2-3 g/l should be used against plant rot. In case of pod borer occurrence appropriate biological (5% neem seed kernel extract or BT @1kg/ha) and chemical control (Chlorantraniliprole 18.5 SL @125 ml) should be used. First spray should be done at 50% flowering.
RAPESEED (Flowering)	Irrigation should be applied at flowering and pod formation stage. Disease/pest monitoring should be done and disease control measures should be followed. In case of alternaria blight Mancozeb 75% should be sprayed @2kg/ha in 800-1000 litre of water at an interval of 10 days, 2-3 times while in case of rust attack Metalaxyl 35 WS/Ridomil MZ 72 @2.5 kg/ha in 800-1000 litre of water at an interval of 10 days, 2-3 times.
MUSTARD (Flowering)	Irrigation should be applied at flowering and pod formation stage. Disease/pest monitoring should be done and disease control measures should be followed. In case of alternaria blight Mancozeb 75% should be sprayed @2kg/ha in 800-1000 litre of water at an interval of 10 days, 2-3 times while in case of rust attack Metalaxyl 35 WS/Ridomil MZ 72 @2.5 kg/ha in 800-1000 litre of water at an interval of 10 days, 2-3 times.
WHEAT (Vegetative)	Regular monitoring of the crop should be done and in case of occurrence of heading and flowering stage, irrigation should be applied. Urea application should be done when soil is moist after irrigation.
BARLEY (Vegetative)	Regular monitoring of the crop should be done and in case of occurrence of heading and flowering stage, irrigation should be applied. Urea application should be done when soil is moist after irrigation.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CAPSICUM (Nursery/seedling)	The seedlings should be protected against adverse weather using protective nets/structures and irrigation should be applied to maintain soil moisture.
POTATO (Physiological Maturity)	The mature potato crop should be harvested and in case of late blight disease attack use Mancozeb @2.5 g/litre of water.
APPLE	To control the fruit Rot disease in apple and seed bearing fruits, soil should be removed from the surrounding area of the stem so that the sunrays may enter directly in the stem of the affected tree. Affected bark should be removed and chaubatia paste should be applied along with soil covering.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Cows/buffaloes should not only consume unrefined foods like barseem, agola, etc. Always use dry foods in standard quantities with green fodder. Destroy horn-buds of calves of cow/buffaloes at the age of one week.
COW	Cows/buffaloes should not only consume unrefined foods like barseem, agola, etc. Always use dry foods in standard quantities with green fodder. Destroy horn-buds of calves of cow/buffaloes at the age of one week.
GOAT	Treat and take good care of newborn lambs of sheep and goats.
SHEEP	Treat and take good care of newborn lambs of sheep and goats.

Likely impacts of weather warnings (General)

No impact.

Impact based advisories (General)

No significant impact based 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 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>