



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 : 2025-03-21

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-03-21 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-22	2025-03-23	2025-03-24	2025-03-25	2025-03-26
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	21.0	21.0	22.0	22.0	23.0
Tmin(°C)	8.0	8.0	8.0	9.0	9.0
RH-I(%)	40	42	35	35	40
RH-II(%)	35	30	25	25	28
Wind Speed(kmph)	8	7	7	7	8
Wind Direction(Degree)	330	40	40	50	30
Cloud Cover(Octa)	0	1	0	0	0
Warning	Thunderstorms & Lightning, Squall etc	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The upcoming days is expected to experience no rainfall with maximum-minimum temperature of 21-23oC and 8-9oC, respectively. The wind is expected to blow from north-west-north and north-east direction with a speed of 7-8 kmph. Dry weather is likely to prevail on all of days.

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

No weather warning has been given.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No impact.

General Advisory:

A regular update regarding weather forecast and agrometeorological advisory is available on the "Meghdoot App" while "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). The NDVI composite shows moderate agricultural vigour in the region. The extended range forecast system shows that the predicted trend from 21-27 March would observe deficit rainfall and normal maximum-minimum temperature trend.

SMS Advisory:

As per the IMD forecast, dry weather is expected so the crops should be irrigated as and when required.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL	Regular farming activities like insect/pest control measures should be practiced against major pest like pod borer, leaf minor or aphid attack. Irrigation should be applied at the pod formation stage. Mature pods should be harvested and dried well.
MUSTARD	The irrigation should be applied at pod formation stage and recommended insecticide application should be done against aphid attack while the mature crop should be harvested and dried well before threshing.
WHEAT	The irrigation should be applied as per the requirement and the weed management practices like application of recommended weedicides or manual weeding should be scheduled for better yield. In rainfed wheat sowing the urea application should be done when flowering occurs. Disease/pest occurrence should be regulated and controlled accordingly.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN	The germinated seedlings should be regularly monitored and irrigation should be applied as required by the crop.
RADISH	Sowing operation for european varieties of radish can be done in the hilly areas.
CARROT	Sowing operation for european varieties of carrot can be done in the hilly areas.
TOMATO	The Polyhouse/Polynet can be prepared to regulate temperatures in tomato in the midhills.
BRINJAL	The Polyhouse/Polynet can be prepared to regulate temperatures in brinjal in the midhills.
CAPSICUM	The Polyhouse/Polynet can be prepared to regulate temperatures in capsicum in the midhills.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves.
COW	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves.
GOAT	For wool production, clean the sheep/goats properly before shaving the wool.
SHEEP	For wool production, clean the sheep/goats properly before shaving the wool.

Likely impacts of weather warnings (General)

No impact.

Impact based advisories (General)

No impact.

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>

