



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 : 2026-03-20

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-03-20 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-21	2026-03-22	2026-03-23	2026-03-24	2026-03-25
Rainfall(mm)	13.3	0.0	0.0	2.0	0.0
Tmax(°C)	11.0	16.0	19.0	19.0	20.0
Tmin(°C)	4.0	5.0	5.0	5.0	5.0
RH-I(%)	90	86	77	70	71
RH-II(%)	60	51	35	35	30
Wind Speed(kmph)	10	8	7	7	9
Wind Direction(Degree)	70	10	90	39	10
Cloud Cover(Octa)	6	3	4	4	2
Warning	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Light rainfall of 2-13 mm has been predicted in the upcoming week and warning has been issued regarding thunderstorms, lightning, squall, hailstorm and strong surface winds. The maximum and minimum temperature is expected to be 11.0 to 20.0 degree celsius and 4.0 to 5.0 degree celsius. The wind is expected to blow from east-north-east, north-east, east and north-east-north direction at a speed of 7-10 kmph. Yellow alert have been issued regarding the occurrence of light rainfall at isolated places accompanied with thunderstorms, lightning, squall, hailstorm and strong surface winds for 19 March. No warning has been issued for other days.

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

Yellow warning regarding the occurrence of light rainfall, thunderstorm, lightning, squall, etc., hailstorm and strong surface winds has been issued for 20.03.2026.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Impact on standing crops causing lodging, disruption in regular farming activities like sowing and chemical application. Harvested produce may get spoiled. The mature crop may get spoilt due to strong winds and light rainfall. Avoid irrigating the crops and the spraying, sowing operations should be delayed and the harvested produce should be stored well. The mature crop should be harvested and stored well to avoid spoilage.

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 20 to 26 March indicates large excess rainfall and below normal normal maximum and minimum temperature.

SMS Advisory:

As per IMD, yellow warning regarding rainfall, thunderstorm, strong winds has been given so avoid irrigating the crops and delay other farming operations. Harvest the mature crops and store them well.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Maturity and Harvesting)	The chemical spraying in the crops against disease/pest should be delayed. The mature produce should be harvested and stored well.
RAPESEED (Maturity and Harvesting)	The irrigation should be delayed and scheduled for dry days. The chemical application against aphid attack should be delayed while the mature crop should be harvested and dried well before threshing.
MUSTARD (Maturity and Harvesting)	The irrigation should be delayed and scheduled for dry days. The chemical application against aphid attack should be delayed while the mature crop should be harvested and dried well before threshing.
WHEAT (Soft Dough)	The irrigation application should be delayed and the chemical application against disease/pest should be delayed and scheduled during dry days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Germination)	The sowing should be scheduled on dry days and protective nets should be used against hailstorm occurrence. Avoid irrigating the germinated seedlings.
RADISH (Sowing)	The sowing operation should be delayed.
CARROT (Sowing)	The sowing operation should be delayed.
VEGETABLE PEA (Maturity and Harvesting)	The mature pods should be harvested and sent for sale immediately. Schedule any irrigation and chemical application on dry days.

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)

Lodging in crops, delay in sowing operations, chemical applications. Spoilage of harvested produce.

Impact based advisories (General)

Avoid irrigating the crops, schedule the sowing and chemical application operations on dry days, the harvested produce should be stored well to avoid spoilage.

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>