



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 : 2026-03-06

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-03-06 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-07	2026-03-08	2026-03-09	2026-03-10	2026-03-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	27.0	27.0	28.0
Tmin(°C)	10.0	10.0	10.0	11.0	12.0
RH-I(%)	60	59	55	53	54
RH-II(%)	31	27	22	24	20
Wind Speed(kmph)	7	7	7	7	7
Wind Direction(Degree)	140	150	130	140	150
Cloud Cover(Octa)	0	0	0	1	3
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 26.0 to 28.0 degree celsius and 10.0 to 12.0 degree celsius. The wind is expected to blow from south-east, south-east-south and south-east-east direction at a speed of 7 kmph. No warning has been issued for the upcoming week. Dry weather would persist in the upcoming week.

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

No significant warning has been issued but as the temperature is rising, it may cause heat stress in crops.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heat stress may be caused in crops leading to impact on pod filling in pulse crop and grain filling in wheat crop so regular irrigation application should be maintained in the crops.

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 6 to 12 March indicates large deficient rainfall and above normal maximum and minimum temperature.

SMS Advisory:

As per IMD, rising temperatures may cause heat stress impact on crops, so regular irrigation supply should be maintained in the crop fields.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Pod initiation)	Regular irrigation application should be done to maintain temperatures. Regular monitoring of the crop should be done to observe the pest level above ETL. Biological and chemical control measures should be taken up for the pest attack. Pheromone or light traps maybe used at night to control pest population. 5% Neem Seed Kernel Extract (NSKE) can also be used to control the pests. Chemical control measures can be taken with Chlorpyriphos 20 EC @ 2.5 l/ha.
RAPESEED (Physiological Maturity)	If the crop is mature then harvest the pods and dry under the sun. Regular irrigation should be provided to the crops as pod formation stage is occurring. In case of aphid attack biological or chemical control measures should be used if the pest is above ETL level as per regular monitoring using yellow sticky traps. Chemical control may be done using oxy-dematon methyl 25 EC (1 ml / l) or dimethoate 30 EC (1 ml / l).
MUSTARD (Physiological Maturity)	If the crop is mature then harvest the pods and dry under the sun. Regular irrigation should be provided to the crops as pod formation stage is occurring. In case of aphid attack biological or chemical control measures should be used if the pest is above ETL level as per regular monitoring using yellow sticky traps. Chemical control may be done using oxy-dematon methyl 25 EC (1 ml / l) or dimethoate 30 EC (1 ml / l).
WHEAT (Millking)	Regular irrigation should be provided and weed monitoring should be done. To control Phalaris Minor chemical control may be done using Clodinafop (60 g/ha) or Fenoxaprop (100-120 g/ha) for effective control and mechanical control in small field can be done by hand roguing.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	Sowing of frenchbean can be done and in regular irrigation should be provided to the already sown plots.
CARROT (Sowing)	In the hilly areas, sowing of the european varieties of carrot can be done.
RADISH (Sowing)	In the hilly areas, sowing of the european varieties of radish can be done.
VEGETABLE PEA (Physiological Maturity)	Irrigation should be applied as required and appropriate pest control should be done. Mature pods should be harvested and sent for sale.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
COW	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
SHEEP	Provide additional balanced diet to female and male sheep used for breeding. Get sheep/goats vaccinated to protect them against smallpox.
GOAT	Get sheep/goats vaccinated to protect them against smallpox.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Regular monitoring for pest attack and regular irrigation should be provided to avoid yield losses.

Likely impacts of weather warnings (General)

The pod filling and grain formation in crops may be impacted due to rise in temperature.
--

Impact based advisories (General)

The temperature can be controlled using regular irrigation measures.

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>