



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for NAINITAL District
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Agromet Advisory Bulletin

Date : 10-03-2026

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2026-03-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-11	2026-03-12	2026-03-13	2026-03-14	2026-03-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	26.0	26.0	26.0	27.0
Tmin(°C)	12.0	12.0	12.0	13.0	14.0
RH-I(%)	60	50	42	42	44
RH-II(%)	28	19	16	12	16
Wind Speed(kmph)	8	8	8	10	9
Wind Direction(Degree)	14	32	270	31	34
Cloud cover(octa)	1	1	0	0	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 25.0 to 27.0 degree celsius and 12.0 to 14.0 degree celsius. The wind is expected to blow from north-east, north-east-north and west direction at a speed of 8-10 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 weather warning but temperatures are expected to increase.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

As the temperature is expected to increase, regular irrigation should be applied to the rabi crops as wheat is in the grain filling stage and pulse crops are also in the pod filling stage. Temperature regulation should be done in the vegetable crops as well by providing sufficient irrigation.

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, temperatures are expected to increase so irrigation should be applied to maintain the temperatures in rabi crops and vegetables.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Pod Development)	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)	Frenchbean sowing should be done and regular irrigation should be provided to maintain the temperatures.
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	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. The animals should not be left in open and should be kept in proper sheds. Regular water supply for them should be maintained.
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. The animals should not be left in open and should be kept in proper sheds. Regular water supply for them should be maintained.
SHEEP	For wool production, clean the sheep/goats properly before shaving the wool. The animals should not be left in open and should be kept in proper sheds.
GOAT	For wool production, clean the sheep/goats properly before shaving the wool. The animals should not be left in open and should be kept in proper sheds.

Likely impacts of weather warnings (General)

The increasing temperature may cause heat stress in wheat impacting the grain filling and yield. The pod filling in pulse crop may also be impacted due to high temperatures.

Impact based advisories (General)

Provide irrigation at intervals to maintain temperatures in crops as well as vegetable crops.

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>