



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 : 2024-11-29

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2024-11-29 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-30	2024-12-01	2024-12-02	2024-12-03	2024-12-04
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	15.0	15.0	16.0	16.0	16.0
Tmin(°C)	4.0	5.0	5.0	5.0	5.0
RH-I(%)	72	70	70	68	65
RH-II(%)	45	45	42	40	40
Wind Speed(kmph)	4	4	5	6	5
Wind Direction(Degree)	360	330	320	320	320
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

In the coming five days no rainfall has been predicted. Maximum & minimum temperature may be 15.0-16.0 degree Celsius & 4.0-5.0 degree Celsius, respectively. Wind is expected to blow with a speed of 4-6 km/hr from north, north-west and north-west-north direction. Dry weather is likely to prevail in the upcoming week.

General Advisory:

For regular updates on weather conditions in the region, the farmers can get updates from the app "Meghdoot" and lightning update from the app "Damini" available on Google Play store (Android users) and App Centre (iOS users). The NDVI shows good agricultural vigour in the isolated regions of the state ranging 0.20-0.45. The extended range forecast shows large deficient rainfall and normal maximum-minimum temperature trend during 29.11.2024 to 05.12.2024.

SMS Advisory:

As per IMD, dry weather is expected so rabi crop sowing should be done and dried produce should be stored well.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
LENTIL	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
PIGEON PEA (RED GRAM/ARHAR)	The ripened crop should be harvested and after proper drying and threshing should be stored well.
KIDNEY BEANS/ RAJMA	The ripened crop should be harvested and after proper drying and threshing should be stored well.
MUSTARD	The one month old crop should be monitored and light irrigation should be given. After irrigation, top dressing of nitrogen should be done.

Crop (Stage)	Crop Specific Advisory
RAPSEED	The one month old crop should be monitored and light irrigation should be given. After irrigation, top dressing of nitrogen should be done.
WHEAT	In valleys and lower hills the sowing can be done in second fortnight of the month.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
VEGETABLE PEA	Sowing should be done and the already growing crop should be monitored for pest and disease attack. The mature pods should be harvested and made available in the market.
RADISH	Transplanting of selected root of radish, turnip and carrot should be done in new field for seed production.
ONION	Nursery should be prepared and seedlings should be protected against cold weather conditions. Regular monitoring of the nursery crop should be done for diseases and appropriate recommendations should be followed.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	With the changing weather, there is a high chance of Nimonia in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
COW	After monsoon, various kinds of internal parasite may be generated in the food canal so medicine i.e. anthelmintic should be given to the animals firstly.