



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 : 2024-11-14

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2024-11-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-15	2024-11-16	2024-11-17	2024-11-18	2024-11-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	17.0	17.0	17.0	17.0	16.0
Tmin(°C)	6.0	6.0	6.0	5.0	5.0
RH-I(%)	62	62	60	60	60
RH-II(%)	55	52	50	50	45
Wind Speed(kmph)	5	5	6	8	7
Wind Direction(Degree)	320	330	320	320	330
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

The upcoming week predicts no rainfall from 14 to 18 November and maximum-minimum temperature varying between 16.0-17.0°C and 5.0-6.0°C, respectively. The wind is expected to blow from north-west and north-west-north at a speed of 5-8 kmph. Dry weather likely to prevail from 14th to 18th November.

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 0.25-0.45. The extended range forecast shows deficient rainfall and normal maximum-minimum temperature trend during 15.11.2024 to 21.11.2024.

SMS Advisory:

The IMD forecast shows dry weather in the upcoming week so the farming operations can be planned accordingly.

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.
RAPESEED	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
MUSTARD	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
ONION	Nursery sowing of local varieties and regular monitoring after germination should be done.
RADISH	Transplanting of selected root of radish, turnip and carrot should be done in new field for seed production.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	With the changing weather, there is a high chance of Niomonias 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 parasites may be generated in the food canal so medicine i.e. anthelmintic should be given to the animals firstly.