



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 : 2024-12-03

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2024-12-03 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-12-04	2024-12-05	2024-12-06	2024-12-07	2024-12-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	18.0	18.0	17.0	15.0	14.0
Tmin(°C)	5.0	4.0	3.0	2.0	1.0
RH-I(%)	40	42	42	42	41
RH-II(%)	45	45	45	42	40
Wind Speed(kmph)	4	5	6	6	5
Wind Direction(Degree)	320	330	320	320	330
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 between 14.0-18.0 degree Celsius & 1.0-5.0 degree Celsius, respectively. Wind is expected to blow with a speed of 4-6 km/hr from 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 0.10-0.30. The extended range forecast shows large deficient rainfall and normal maximum-minimum temperature trend during 29.11.2024 to 05.12.2024

SMS Advisory:

Dry weather has been predicted so sowing of winter/rabi crops should be done and harvested produce should be dried well and stored.

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.
RAPSEED	Light irrigation should be applied to the crop and after irrigation, top dressing of nitrogen should be done. In case of pest occurrence regular monitoring and application of suitable control measures should be followed.
MUSTARD	Light irrigation should be applied to the crop and after irrigation, top dressing of nitrogen should be done. In case of pest occurrence regular monitoring and application of suitable control measures should be followed.

Crop (Stage)	Crop Specific Advisory
WHEAT	The sowing of late varieties can be done. In both irrigated and rainfed conditions regular monitoring of the crop and suitable farming practices should be followed and done regularly.
BARLEY	The crop should be monitored regularly for hoeing and weeding.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION	Field preparation should be done for transplanting of onion and cow dung should be used for field manuring.
VEGETABLE PEA	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
CAULIFLOWER	Top dressing of urea should be done in transplanted cauliflower varieties and weeding-hoeing operations should be followed regularly.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed. Sitting place of animals should be leveled. It is advised that green fodder can be given to the animals by mixing it in dry fodder otherwise animal may be infected by Timpeti disease which causes death of animals.
COW	To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed. Sitting place of animals should be leveled. It is advised that green fodder can be given to the animals by mixing it in dry fodder otherwise animal may be infected by Timpeti disease which causes death of animals.