



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for UDAMSINGH-NAGAR
District
Govind Ballabh Pant University of Agriculture & Technology
 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 2024-11-12

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2024-11-12 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-13	2024-11-14	2024-11-15	2024-11-16	2024-11-17
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	29.0	29.0	28.0	28.0
Tmin(°C)	16.0	15.0	15.0	14.0	14.0
RH-I(%)	85	82	82	82	80
RH-II(%)	80	80	78	75	72
Wind Speed(kmph)	5	5	6	7	7
Wind Direction(Degree)	325	330	340	320	320
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

Last week (5 to 11 November) the region received no rainfall with trace on 5 November and maximum-minimum temperatures ranged from 28.9 to 30.0°C and 17.1 to 21.3°C respectively. The morning and evening relative humidity ranged between 80-92% and 56-62% respectively while the wind was blowing from north-north-west, north-west and west-north-west at a speed of 0.8-2.3 kmph. The weather was hazy on most of the days last week. As per the upcoming forecast, there will be no rainfall between 13-16th November and maximum-minimum temperatures are expected to be 28.0-29.0°C and 14.0-16.0°C respectively. The wind is expected to blow from north-west, north-west-north and north-north-west at a speed of 5-7 kmph. Dry weather is likely to prevail from 13-16th 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 0.35-0.60. The extended range forecast shows deficient rainfall and normal maximum and normal minimum temperature trend during 08.11.2024 to 14.11.2024.

SMS Advisory:

As per IMD forecast, dry weather is expected in the upcoming week so harvested produce should be dried and stored well while sowing operations should be carried in rabi crops.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT	On ripening the crop should be dug out and after proper drying should be stored well.
PIGEON PEA (RED GRAM/ARHAR)	The pest management measures should be taken up in the crop and if 75-80% pods have ripened in early varieties then the crop should be harvested.

Crop (Stage)	Crop Specific Advisory
CHICK PEA	In last month sown crop, under rainfed conditions should be regularly monitored and weeding should be done at 25-30 days old crop while under irrigated conditions the crop sowing should be done till first fortnight of the month.
LENTIL	In last month sown crop, under rainfed conditions should be regularly monitored and weeding should be done at 25-30 days old crop while under irrigated conditions the crop sowing should be done till first fortnight of the month.
RAPESEED	Regular monitoring of the timely sown crop is important and should be irrigated as and when required before flowering while sowing should be completed.
MUSTARD	Regular monitoring of the timely sown crop is important and should be irrigated as and when required before flowering while sowing should be completed.
WHEAT	Under rainfed conditions the crop should be sown till first week of the month and under irrigated conditions till first fortnight of the month.
FIELD PEA	In last month sown crop, under rainfed conditions should be regularly monitored and weeding should be done at 25-30 days old crop while under irrigated conditions the crop sowing should be done till first fortnight of the month.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION	The sowing of rabi onion crop can be done in this month.
POTATO	Sowing of potato can be taken up in this month such as Kufri Badshah, Kufri Jyoti, Kufri Alankar, Kufri Chandranukhi, etc

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.
COW	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	The standing late sown kharif crops such as rice, urd, green gram, soyabean and till should be harvested so that rabi crops can be timely sown.