



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 : 2024-10-18

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2024-10-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-19	2024-10-20	2024-10-21	2024-10-22	2024-10-23
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	30.0	30.0	30.0
Tmin(°C)	19.0	19.0	19.0	18.0	18.0
RH-I(%)	75	75	75	75	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	2	3	3	2	2
Wind Direction(Degree)	120	140	120	140	140
Cloud Cover(Octa)	1	2	2	1	2

Weather Summary/Alert:

In the last seven days (11 to 17 October) 0.0 mm rainfall was recorded with maximum and minimum temperatures ranging between 31.1 to 32.9°C and 17.6 to 21.4°C. During the last week weather remained clear on most of the days. Morning relative humidity at 0712 hrs ranged between 84 to 94% and evening relative humidity at 1412 hrs ranged between 40 to 57%. Wind speed was 0.9 to 2.8 km per hour and wind direction was mostly north-west, west-north-west and west. The upcoming 5 days forecast shows no rainfall with dry weather. The maximum and minimum temperatures would be 30.0 to 31.0 degrees Celsius and 18.0-19.0 degrees Celsius. Winds with a speed of 2-7 kmph will mostly blow from the south-east-east and south-east-south direction. Dry weather likely to prevail from 18 to 22 October, 2024.

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 large deficient rainfall and normal maximum-minimum temperature trend during 18.10.2024 to 24.10.2024.

SMS Advisory:

Dry weather has been predicted by IMD, so produce should be harvested, dried and stored well.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	The mature crop should be harvested and the field should be prepared for the next crop. Proper storage should be done to avoid grain spoilage.
MAIZE	Provide proper storage to the harvested cobs.
SUGARCANE	Provide proper storage to harvested canes and autumn sowing should be completed .

Crop (Stage)	Crop Specific Advisory
RAPSEED	The sowing of rapeseed can be done at a depth of 4-5 cm and at a line to line distance of 45 cm.
MUSTARD	The sowing of mustard can be done at a depth of 3-4 cm @4-5 kg/ha and at a line to line distance of 30 cm.
BARSEEM	Sowing should be completed with treated seeds.
WHEAT	Prepare the field for sowing and proper seed treatment should be done to avoid seed borne diseases.
BARLEY	Prepare the field for sowing and proper seed treatment should be done to avoid seed borne diseases.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
VEGETABLE PEA	The vegetable pea can be sown during this month @80-129 kg/ha
POTATO	Preparation for sowing of potato can be taken up in the region.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately.
COW	Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately.