



Agromet Advisory Bulletin

Date: 23.10.2023

Weather Forecast of District UDHAMSINGH-NAGAR (Uttarakhand) Issued On: 2023-10-23 (Valid Till 08:30 IST of the next 5 days)

Parameter	24/10/2023	25/10/2023	26/10/2023	27/10/2023	28/10/2023
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max Temp (°C)	30.0	29.0	29.0	29.0	29.0
Min Temp (°C)	11.0	11.0	11.0	11.0	12.0
Max RH I (%)	70	70	70	70	70
Min RH II (%)	30	30	30	30	30
Wind speed (km/h)	6	6	6	6	6
Wind direction	230	230	230	230	230
Cloud cover	1	1	1	1	2

Weather Summary/ Alert:

In the last seven days (16 to 22 October) 7.4 mm rainfall was recorded with maximum and minimum temperatures ranging between 28.0 to 32.5°C and 13.9 to 19.7°C. During the last week weather remained clear on most of the days. Morning relative humidity at 0712 hrs ranged between 69 to 92% and evening relative humidity at 1412 hrs ranged between 33 to 83%. Wind speed was 0.2 to 3.7 km per hour and wind direction was mostly north-east. The upcoming 5 days forecast shows no rainfall. The maximum and minimum temperatures would be 29.0-30.0 degrees Celsius and 11-12 degrees Celsius. Winds with a speed of 6 kmph will mostly blow from the south-west direction. Dry weather is expected to prevail in the region.

General Advisory:

The extended range forecast system for the region shows normal rainfall. The farmers are advised to download "Meghdoot App" to get last week's weather, weather forecast and agrometeorological advice and "Damini App" to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). This will help them in taking right decisions regarding farming activities.

SMS Advisory:

Dry conditions are expected to prevail in the region so timely sowing of rabi crops should be taken up in the region.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Harvesting	The rice grains should be threshed and stored properly.
Sugarcane	Harvesting/sowing	Provide proper storage to harvested canes and autumn sowing should be completed .
Sesame	Harvesting	The crop should be harvested till the month end and the seeds should be separated after threshing.
Chickpea/ Lentil	Sowing	Sowing of chickpea & lentil should be done in the second fortnight of October. Treated seeds should be used for sowing.
Rapeseed (Lahi) and Rai	Sowing	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	Sowing	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.
Wheat	Sowing	Wheat sowing should be done with treated seeds in this month.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Vegetable Pea	Sowing	Sowing of vegetable pea should be done in the second fortnight of October. Only use treated seeds for sowing.
Potato	Sowing	Sowing of potato can be taken up in this month.
Pumpkin vegetables	Harvesting	The cucurbitaceous crop should be harvested for sale.

Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Buffalo/Cows	The animals should be protected against the spread of lumpy skin disease and should be vaccinated against it.