



Agromet Advisory Bulletin

Date: 17.10.2023

Weather Forecast of District UDHAMSINGH-NAGAR (Uttarakhand) Issued On: 2023-10-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	18/10/2023	19/10/2023	20/10/2023	21/10/2023	22/10/2023
Rainfall (mm)	1.0	0.0	0.0	0.0	0.0
Max Temp (°C)	30.0	30.0	30.0	30.0	30.0
Min Temp (°C)	15.0	14.0	14.0	14.0	14.0
Max RH I (%)	75	70	70	70	70
Min RH II (%)	30	30	30	30	30
Wind speed (km/h)	8	8	6	6	6
Wind direction	130	130	230	230	230
Cloud cover	4	2	1	1	1

Weather Summary/ Alert:

In the last seven days (10 to 16 October) 0.0 mm rainfall was recorded with maximum and minimum temperatures ranging between 32.0 to 33.6°C and 15.9 to 20.8°C. During the last week weather remained clear on most of the days. Morning relative humidity at 0712 hrs ranged between 63 to 89% and evening relative humidity at 1412 hrs ranged between 42 to 83%. Wind speed was 0.1 to 1.3 km per hour and wind direction was mostly east-north-east. The upcoming 5 days forecast shows light drizzle on 17th October i.e. 1 mm while the sky will remain clear on other days. The maximum and minimum temperatures would be 30 degrees Celsius and 14-15 degrees Celsius. Winds with a speed of 6-8 kmph will mostly blow from the south-west direction. There is a likely occurrence of light rainfall on 17th October at isolated places while dry weather

General Advisory:

The district wise weekly average forecast for the rainfall shows large excess for 13-19 October. The agricultural vigour for the region varies from good to very good in the region. 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:

Light rainfall at isolated places may occur on 17 October while clear conditions would prevail on remaining days so agricultural operations can be taken up accordingly.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Maturity/harvesting	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	Maturity/Harvesting	Provide proper storage to the harvested cobs.
Sugarcane	Harvesting/sowing	Provide proper storage to harvested canes and autumn sowing should be completed .
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.
Barseem	Sowing	Sowing should be completed with treated seeds..
Wheat/Barley	Sowing	Prepare the field for sowing and proper seed treatment should be done to avoid seed borne diseases.

Horticulture Specific Advisory:

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

Live Stock Specific Advisory

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