



AgrometAdvisoryBulletin

Date:31.10.2023

Weather Forecast of District UDHAMSINGH-NAGAR (Uttarakhand) Issued On: 2023-10-31 (Valid Till 08:30 IST of the next 5 days)

Parameter	01/11/2023	02/11/2023	03/11/2023	04/11/2023	05/11/2023
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
MaxTemp(°C)	31.0	31.0	30.0	30.0	30.0
MinTemp(°C)	15.0	14.0	14.0	13.0	13.0
Max RHI (%)	70	70	70	70	70
MinRHII(%)	30	30	30	30	30
Windspeed (km/h)	6	6	8	6	6
Winddirection	230	230	230	230	230
Cloudcover	1	1	2	2	1

WeatherSummary/Alert:

In the last seven days (24 to 30 October) 0.0 mm rainfall was recorded with maximum and minimum temperatures ranging between 30.0 to 32.0°C and 14.4 to 15.9°C. During the last week weather remained clear. Morning relative humidity at 0712 hrs ranged between 80 to 93% and evening relative humidity at 1412 hrs ranged between 30 to 47%. Wind speed was 0.1 to 0.2 km per hour and wind direction was mostly north-north-east. The upcoming 5 days forecast shows no rainfall. The maximum and minimum temperatures would be 30.0-31.0 degrees Celsius and 13-15 degrees Celsius. Winds with a speed of 6-7 kmph will mostly blow from the south-west direction. Dry weather is expected to prevail in the region.

GeneralAdvisory:

The extended range forecast system for the region indicates deficient rainfall 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 PlayStore (Android users) and App Center (iOS users). This will help them in taking right decisions regarding farming activities.

SMSAdvisory:

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/threshing	The mature rice crop should be harvested and the dried rice grains should be threshed and stored properly.
Chickpea/Lentil	Sowing	Sowing of chickpea & lentil should be done in the second fortnight of October. Treated seeds should be used for sowing.
Rapeseed (Lahiri) 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 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 using treated seeds.
Potato	Sowing	Treated potato seeds with 0.5% of borax solution should be sown @ 25-30 q/ha.
Bottle gourd	Harvesting	Bottle gourd, ridge gourd, cucumber and bitter melon should be harvested and sent for sale in the market.

Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Buffalo/Cows	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 <i>kharif</i> crops should be harvested so that <i>rabi</i> crops can be timely sown.