



Agromet Advisory Bulletin

Date: 07.11.2023

Weather Forecast of District UDHAMSINGH-NAGAR (Uttarakhand) Issued On: 2023-11-07 (Valid Till 08:30 IST of the next 5 days)

Parameter	08/11/2023	09/11/2023	10/11/2023	11/11/2023	12/11/2023
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
MaxTemp(°C)	28.0	28.0	29.0	29.0	28.0
MinTemp(°C)	12.0	13.0	13.0	11.0	11.0
Max RHI (%)	70	70	75	75	70
MinRHII(%)	30	30	35	35	30
Windspeed (km/h)	8	6	8	8	8
Winddirection	230	230	230	230	230
Cloudcover	1	1	2	2	1

Weather Summary/Alert:

In the last seven days (31 October to 6 November) 0.0 mm rainfall was recorded with maximum and minimum temperatures ranging between 29.0 to 31.5°C and 13.0 to 15.6°C. During the last week weather remained clear. Morning relative humidity at 0712 hrs ranged between 80 to 91% and evening relative humidity at 1412 hrs ranged between 36 to 48%. Wind speed was 0.2 to 1.7 km per hour and wind direction was mostly north and north-north-east. The upcoming 5 days forecast shows no rainfall. The maximum and minimum temperatures would be 28.0-29.0 degrees Celsius and 11-13 degrees Celsius. Winds with a speed of 6-8 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 indicates normal rainfall for 3-9 November in the region. The NDVI composite over the region showed moderate and good agricultural vigour. 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.

SMS Advisory:

The predicted weather is expected to be clear and dry so the rabi crop sowing should be done in time.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Groundnut	Harvesting	On ripening the crop should be dug out and after proper drying should be stored well.
Pigeon pea /Arhar	Pod formation/Ripening	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.
Chickpea/Lentil	Sowing	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(Lahi) and Rai	Sowing	Regular monitoring of the timely sown crop is important and should be irrigated as and when required before flowering.
Mustard	Sowing	Regular monitoring of the crop is important and should be irrigated as and when required before flowering.
Wheat	Sowing	Under rainfed conditions the crop should be sown till first week of the month and under irrigated conditions till first fortnight of the month.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
VegetablePea	Sowing	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.
Onion	Sowing	The sowing of rabi onion crop can be done in this month

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 late sown <i>khariif</i> crops such as rice, urd, green gram, soyabean and till should be harvested so that <i>rabi</i> crops can be timely sown.