



## Agromet Advisory Bulletin

#### Date: 17.11.2023

### Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2023-11-17(Valid Till 08:30 IST of the next 5 days)

Parameter	18/11/2023	19/11/2023	20/11/2023	21/11/2023	22/11/2023
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max Temp (°C)	26.0	26.0	25.0	25.0	25.0
Min Temp (°C)	10.0	9.0	9.0	9.0	9.0
Max RH I (%)	55	55	60	60	50
Min RH II (%)	25	25	30	25	20
Wind speed (km/h)	7	7	7	7	7
Wind direction	55	65	65	30	20
Cloud cover	0	0	0	0	0

#### Weather Summary/ Alert:

In the coming five days light drizzle has been predicted on 10 November and dry conditions is expected to prevail on other days in the region. Maximum & minimum temperature may be 25.0-27.0 degree Celsius & 9.0-11.0 degree Celsius, respectively. Wind is expected to blow with a speed of 6-8 km/hr from the east-north-east direction. Very light to light rainfall is likely to occur at few places on 10th November, 2023. Dry weather is likely to prevail during rest of the period.

#### **General Advisory:**

The weather forecast and agrometeorological advisory is regularly updated on the "Meghdoot" and "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google PlayStore (Android users) and App Center (iOS users). The standing kharif crops such as rice, urd, green gram, soyabean, sugarcane, groundnut and till should be harvested so that rabi crops can be timely sown.

#### **SMS Advisory:**

Dry conditions would prevail so the harvested kharif crops should be properly stored while irrigation should be applied as per the crop requirement in rabi crops.

#### **Crop Specific Advisory:**

	Crop	Stage	Crop Specific Advisory
	(Varieties)		
(	Chickpea/Lentil	Germination/	The crop should be regularly monitored and at 25-30 days interval,
		flowering	weeding & hoeing of the crops should be done.
1	Arhar/Rajma	Harvesting	The ripened crop should be harvested and after proper drying and
			threshing should be stored well.

Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada)	Germination/ flowering	The one month old crop should be monitored and light irrigation should be given. After irrigation, top dressing of nitrogen should be done.
Wheat	Sowing/germination	In valleys and lower hills the sowing can be done in second fortnight of the month.

# Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Vegetable pea	Sowing	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
Onion	Nursery	Nursery sowing of local varieties and regular monitoring after germination should be done.
Radish	Transplanting	Transplanting of selected root of radish, turnip and carrot should be done in new field for seed production.

## Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
	With the changing weather, there is a high chance of Niomonia in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
Cow	After monsoon, various kinds of internal parasite may be generated in the food canal so medicine i.e. anthelmintic should be given to the animals firstly.