



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
**Govind Ballabh Pant University of Agriculture & Technology**  
 Udham Singh Nagar, Pantnagar, Uttarakhand



**Agromet Advisory Bulletin**

**Date: 21.11.2023**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2023-11-21(Valid Till 08:30 IST of the next 5 days)**

Parameter	22/11/2023	23/11/2023	24/11/2023	25/11/2023	26/11/2023
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max Temp (°C)	19.0	18.0	17.0	16.0	16.0
Min Temp (°C)	7.0	6.0	6.0	7.0	7.0
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	2	4

**Weather Summary/ Alert:**

In the coming five days no rainfall has been predicted. Maximum & minimum temperature may be 16.0-19.0 degree Celsius & 6.0-7.0 degree Celsius, respectively. Wind is expected to blow with a speed of 6 km/hr from south-west direction. Dry weather is likely to prevail in the district.

**General Advisory:**

The extended range forecast for the region shows that the district-wise weekly average rainfall for the last week was 2.2 mm which was in large excess and the forecast trend indicates large deficient rainfall pattern till 23<sup>rd</sup> November along with normal maximum and minimum temperature trend. 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 are expected to prevail in the region so irrigation should be applied particularly to flowering crops and all other agricultural operations can be carried out as required.

**Crop Specific Advisory:**

Crop (Varieties)	Stage	Crop Specific Advisory
Chickpea/Lentil	Germination/ flowering	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
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
Buffalo	With the changing weather, there is a high chance of Niomonina 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.