



**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: 28.11.2023**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2023-11-28 (Valid Till 08:30 IST of the next 5 days)**

Parameter	29/11/2023	30/11/2023	01/12/2023	02/12/2023	03/12/2023
<b>Rainfall (mm)</b>	3.0	1.0	1.0	0.0	0.0
<b>Max Temp (°C)</b>	12.0	13.0	12.0	12.0	12.0
<b>Min Temp (°C)</b>	7.0	8.0	8.0	7.0	7.0
<b>Max RH I (%)</b>	75	75	75	70	70
<b>Min RH II (%)</b>	30	35	30	30	30
<b>Wind speed (km/h)</b>	6	8	6	6	6
<b>Wind direction</b>	70	70	70	70	70
<b>Cloud cover</b>	2	3	4	2	1

**Weather Summary/ Alert:**

In the coming five days light to very light rainfall ranging 0-3 mm has been predicted and dry conditions is expected to prevail in the region on other days. Maximum & minimum temperature may be 12.0-13.0 degree Celsius & 7.0-8.0 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 isolated places on 28th & 30th November, 2023. Dry weather is likely to prevail during rest of the period. Yellow alert has been issued for thunderstorm, lightning and hailstorm for 28th and 30th November.

**General Advisory:**

The extended range forecast for the region shows that the district-wise weekly average rainfall for the last week was 0 mm and the forecast trend indicates large excess rainfall pattern for 24-30 November along with below normal to normal maximum and normal to above normal 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 ratoon sugarcane with 18% brix value should be harvested and processed accordingly.

**SMS Advisory:**

Light to very light rainfall is expected from 28-30 November so sowing of rabi crops and other farming operations should be taken care of accordingly.

**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. The farming activities should be done keeping the forecast in mind.

Arhar/Rajma	Harvesting	The ripened crop should be harvested and after proper drying and threshing should be stored well. The farming activities should be done keeping the forecast in mind.
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. The farming activities should be done keeping the forecast in mind.
Wheat	Sowing/germination	In valleys and lower hills the sowing can be done in second fortnight of the month. The farming activities should be done keeping the forecast in mind.

#### Horticulture Specific Advisory:

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

#### Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Buffalo	With the changing weather, there is a high chance of Niomonias 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.