



**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: 17.10.2023**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2023-10-17 (Valid Till 08:30 IST of the next 5 days)**

Parameter	18/10/2023	19/10/2023	20/10/2023	21/10/2023	22/10/2023
Rainfall (mm)	2.0	0.0	0.0	0.0	0.0
Max Temp (°C)	18.0	19.0	19.0	19.0	19.0
Min Temp (°C)	5.0	5.0	5.0	5.0	5.0
Max RH I (%)	75	75	75	70	70
Min RH II (%)	40	40	40	40	40
Wind speed (km/h)	8	6	6	6	6
Wind direction	230	230	230	230	230
Cloud cover	4	2	2	2	1

**Weather Summary/ Alert:**

In the coming five days, light drizzle of 2 mm has been predicted for 17 October and dry conditions may prevail on the other days in the region. Maximum & minimum temperature may be 18.0-19.0 degree Celsius & 5 degree Celsius, respectively. Wind is expected to blow with a speed of 6-8 km/hr from the South-west direction.

**General Advisory:**

The district wise weekly average forecast for the rainfall shows large excess for 13-19 October. The agricultural vigour for the region varies from moderate to good 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 Play Store (Android users) and App Center (iOS users). This will help them in taking right decisions regarding farming activities.

**SMS Advisory:**

There is a likely occurrence of light rainfall on 17th October at isolated places while dry weather may prevail during the remaining days so agricultural operations can be taken up accordingly.

**Crop Specific Advisory:**

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Maturity/harvesting	The mature crop should be harvested and proper storage should be done to avoid grain spoilage.

Finger millet	Maturity/harvesting	The mature crop should be harvested and proper storage should be done to avoid grain spoilage.
Soyabean	pod formation/maturity	The matured pulse crop should be harvested and kept for drying. After 2-3 days of drying the crop should be threshed and stored well.
Pigeon Pea (Red Gram/Arhar)	Pod formation /harvesting	The matured pulse crop should be harvested and kept for drying. After 2-3 days of drying the crop should be threshed and stored well.
Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada)	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. The sowing of mustard can be done at a depth of 3-4 cm @4-5 kg/ha and at a line to line distance of 30 cm.
Wheat	Sowing	In higher hills under rainfed conditions the sowing should be completed till first fortnight of October while at mid and lower hill the sowing should be done in second fortnight of October.
Barley	Sowing	Sowing of the crop is done in the first fortnight of the month in high altitude areas under rainfed conditions and in the second fortnight in low and medium altitude areas.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Potato	Sowing	Potatoes can be sown in irrigated valleys of hilly areas.
Apple/Peach/Plum/Pear	Fruiting	Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose.

### Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Buffalo/Cows	Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately.