



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



## Agromet Advisory Bulletin

Date : 2024-10-15

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2024-10-15 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-16	2024-10-17	2024-10-18	2024-10-19	2024-10-20
Rainfall(mm)	0.0	0.0	1.0	1.0	1.0
Tmax(°C)	20.0	20.0	20.0	19.0	19.0
Tmin(°C)	13.0	13.0	12.0	12.0	12.0
RH-I(%)	75	75	75	80	80
RH-II(%)	35	35	35	40	40
Wind Speed(kmph)	6	5	6	6	6
Wind Direction(Degree)	320	140	140	140	140
Cloud Cover(Octa)	1	2	3	2	2

### Weather Summary/Alert:

In the coming five days, light drizzle of 1 mm has been predicted for 17-19 October and dry conditions may prevail on the other days in the region. Maximum & minimum temperature may be 19.0-20.0 degree Celsius & 12.0-13.0 degree Celsius, respectively. Wind is expected to blow with a speed of 5-7 km/hr from the south-east-south and north-west direction. Dry weather likely to prevail from 15 to 21 October, 2024.

### General Advisory:

For regular updates on weather conditions in the region, the farmers can get updates from the app "Meghdoot" and lightning update from the app "Damini" available on Google Play Store (Android users) and App Centre (iOS users). The NDVI shows good agricultural vigour in the isolated regions of the state ranging 0.25-0.45. The extended range forecast shows large deficient rainfall and normal maximum-minimum temperature trend during 11.10.2024 to 17.10.2024.

### SMS Advisory:

Dry weather has been predicted by IMD, so harvesting of mature crops should be done and dried produce should be stored well.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	The mature crop should be harvested and proper storage should be done to avoid grain spoilage.
FINGER MILLET	The mature crop should be harvested and proper storage should be done to avoid grain spoilage.
SOYABEAN	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)	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	The sowing of rapeseed can be done at a depth of 4-5 cm and at a line to line distance of 45 cm.

Crop (Stage)	Crop Specific Advisory
MUSTARD	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	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 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 (Stage)	Horticulture Specific Advisory
POTATO	Potatoes can be sown in irrigated valleys of hilly areas.
APPLE	Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose.
PEACH	Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose.
PLUM	Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose.
PEAR	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:

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