



**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 : 13-04-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-04-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-14	2023-04-15	2023-04-16	2023-04-17	2023-04-18
<b>Rainfall(mm)</b>	0.0	0.0	0.0	0.0	0.0
<b>Tmax(°C)</b>	25.0	25.0	26.0	26.0	27.0
<b>Tmin(°C)</b>	10.0	11.0	11.0	12.0	13.0
<b>RH-I(%)</b>	65	65	65	65	70
<b>RH-II(%)</b>	30	30	30	30	30
<b>Wind Speed(kmph)</b>	6	6	8	8	8
<b>Wind Direction(Degree)</b>	310	320	320	330	320
<b>Cloud Cover(Octa)</b>	0	0	1	1	1

### Weather Summary/Alert:

In the next five days, the weather will be clear. The maximum and minimum temperature will be 25.0 to 27.0 and 10.0 to 13.0 degree Celsius respectively. The wind is expected to blow from the North West and West North West direction with a speed of 6.0-8.0 km/h.

### General Advisory:

Due to dry weather conditions, the temperature is very likely to increase by 2-3°C from April 12 to 15, 2023, with the maximum temperature at many places over Uttarakhand being 5 to 7°C above normal. Consequently, around 15 -16 April 2023, the maximum temperature is likely to reach 25 -27 °C over the hills of Uttarakhand (ie about 2000 m). After April 17, 2023, Uttarakhand will again see the effect of change in weather. There is a possibility of light to moderate rain with thunderstorms and strong winds in most of the areas, along with a drop in temperature, therefore, the farmer brothers are advised to harvest their matured crops by 17-18 April 2023 and be safe. Store on location.

### SMS Advisory:

The weather will remain dry for the next five days. On the basis of weather forecast, complete harvesting of crops by April 17, 2023 and store them in a safe place.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Harvesting and threshing of wheat crops should be completed keeping in view the weather forecast. Harvested grain should be adequately dried before storage.

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
RICE	In hilly areas, sow Chetki paddy in unirrigated condition.
LENTIL	Harvesting of crop should be done based on weather forecast. Harvesting should be done in the morning, immediate after maturity. Grains should be dried well before storage.
MAIZE	The blossom affected by gumma disease should be plucked and removed.
FIELD PEA	Farmer brothers, after carefully harvesting and threshing the mature crop, store the produce

### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
PUMPKIN	On the occurrence of leaf spot disease in cucurbitaceous (pumpkin class vegetables) crop, solution of mancozeb @ 2.5 g/lit of water should be sprayed.
BRINJAL	Transplanting of brinjal, tomato and capsicum should be done in high hills and availability of life saving water should be done to the plants. Necessary arrangements should be done for moisture conservation.
COLOCASIA/ TARO	In Bhabar areas, sow early variety of colocasia this month

### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	If symptoms of mastitis are seen in dairy cattle , treat it immediately. Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. To avoid heat waves provide proper ventilation
COW	If symptoms of mastitis are seen in dairy cattle , treat it immediately. Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. To avoid heat waves provide proper ventilation.