



**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 : 06-04-2023

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2023-04-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-07	2023-04-08	2023-04-09	2023-04-10	2023-04-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	31.0	33.0	33.0	33.0
Tmin(°C)	13.0	13.0	14.0	14.0	14.0
RH-I(%)	65	65	65	70	65
RH-II(%)	30	30	30	35	30
Wind Speed(kmph)	12	10	8	10	8
Wind Direction(Degree)	290	290	300	250	330
Cloud Cover(Octa)	0	1	2	2	4

### Weather Summary/Alert:

In the last seven days (March 30 - April 5, 2023), 41.6 mm of rain was received and the sky remained clear with light to moderate clouds. The maximum temperature was between 27.0 to 32.5 °C and the minimum temperature was 12.9 to 17.6 °C and the relative humidity in the air at 0712 am was 76 to 89 percent and at 1412 pm the relative humidity was 18 to 47 percent and the wind speed was 1.4 to 10.0 km per hour. The speed mainly moved from East-South-East, East-North-East and West-North-West directions. In the coming five days, the weather will be clear. The maximum and minimum temperature will be 30.0 to 33.0 and 13.0 to 14.0 degree Celsius respectively. The wind is expected to move from West-North-West and North-West direction with a speed of 8.0-12.0 km/h.

### General Advisory:

Farmer brothers, when the color of the ears of wheat becomes golden and the grains of the ears become hard, then only harvest the crop. Harvest in time, otherwise there is breakage of ears and damage by birds and rats. After harvesting, dry the crop in the sun for 3-4 days and thresh it with a thresher. If harvesting of wheat is to be done by combine, then the moisture in the grains should not be more than 20 percent. When there is excess moisture, the grains get stuck in the earrings.

### SMS Advisory:

In the next five days, the weather will be clear. Harvesting of lentils and chickpeas should be done in the early morning hours, immediately after harvesting.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LENTIL	Harvesting of pulse crops like lentil and gram should be done in the morning, immediate after maturity. Grains should be dried well before storage.
WHEAT	Harvest the crop when the color of the ears of wheat becomes golden and the grains of the ears become hard. Harvest in time, otherwise there is breakage of ears and damage by birds and rats. After harvesting, dry the crop in the sun for 3-4 days and thresh it with a thresher. If harvesting of wheat is to be done by combine, then the moisture in the grains should not be more than 20 percent. Due to excessive moisture, the grains get stuck in the ears.
SUGARCANE	If there is sufficient moisture in the sugarcane crop sown in February, do top dressing of urea and hoeing. If sowing of sugarcane is to be done late after harvesting of wheat, then complete it in the month of April. For sowing, use 1/3 to 1/2 upper parts of the cane as seed. Before seed treatment, soak the seeds in water for 24 hours. This leads to an expected increase in deposits. For seed treatment, make a solution of 1 gram Carbedazim 50% at the rate of one liter of water.
BARLEY	Harvest the crop when the color of the barley ears becomes golden and the grains of the ears become hard. Harvest in time, otherwise the spikelets break and are damaged by birds and rats. After harvesting, dry the crop in the sun for 3-4 days and thresh it with a thresher. If wheat is to be harvested with a combine, the moisture in the grain should not be more than 20 percent. Due to excess moisture grains get stuck in the ears.
FODDER MAIZE	To solve the shortage of green fodder for animals in the month of April, sow multi-harvest crops such as jowar, cowpea, maize, millet etc. for fodder at this time. For full production, complete the sowing of jowar by the second week of April and sowing of bajra and cowpea by the end of April.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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.
TOMATO	In tomato crop, roots should be dipped in to the solution of imidachloprid @1g/lit of water for 10-15 min before transplanting. On the occurrence of contracted piebald leaves in early transplanted crops of tomato, infected plants should be removed and destroyed. To control the juice sucking insect in these crops, sarvangi insecticide should be sprayed.
MANGO	On the occurrence of mango hopper after fruit setting, Imidaclorid @ 3 ml/10 liter should be sprayed in the mango orchard.

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	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.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	For obtaining the high production from poultry birds, temperature of their dwelling place should be maintained. Balanced diet, fresh and neat water should be given to them.