



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 : 06-12-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-12-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-07	2022-12-08	2022-12-09	2022-12-10	2022-12-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	24.0	24.0	24.0	24.0	25.0
Tmin(°C)	6.0	6.0	7.0	8.0	8.0
RH-I(%)	90	95	95	90	90
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	270	270	230	320	300
Cloud Cover(Octa)	0	0	1	0	0

Weather Summary/Alert:

In the last seven days (29 Nov-05 Dec, 2022), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 25.5 to 27.0°C and 97.6 to 10.9°C respectively. Relative humidity ranges from 85 to 97 % at 0712 hrs and 37 to 45 % at 1412 hrs. The wind was mainly from the WSW & WNW with a speed of 0.0 to 1.1 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 25.0-26.0 deg C & 7.0- 10.0 deg C respectively. Wind will blow with a speed of 4.0 km/hr from the ESE, SW & NW direction.

General Advisory:

IMD Weather forecast and Agrometeorological advisory of your location is now available on Meghdoot mobile app in English and regional languages. Kindly download from following link Android:
<https://play.google.com/store/apps/details?id=com.aas.meghdoot> iOS:
<https://apps.apple.com/in/app/meghdoot/id1474048155>

SMS Advisory:

In the coming five days, weather will remain clear. Farmers are advised to sow the rabi crop and seed treatment should be done before sowing seeds.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	In timely sown wheat, first irrigation should be given after 20-25 days of sowing. After 3-4 days of first irrigation, remaining dose of Nitrogen should be applied as top dressing in the afternoon. To control the weed in the wheat, first and second weeding and hoeing should be done after 25-30 days and 45-50 days of sowing respectively.
CHICK PEA	In irrigated condition, late sowing of gram should be completed in the first week of December. Pusa-372 and PG 186 should be selected and sow at the depth of 6-8cm in the lines at a distance of 20-25cm. Weeding and hoeing is necessary two times in the timely sown gram crop. First weeding and hoeing should be done after 25-30 days of sowing and second 45-50 days after sowing and after first irrigation.
LENTIL	Late sowing of lentil should be completed till 15th of December. Weeding and hoeing should be done after 25-30 days of sowing.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Light irrigation should be given in the cauliflower. To control the leaf spot disease in cole crops, solution of mancozeb @ 2.5 g/liter of water should be sprayed
CHILLI	To control the Mite in chilli, diafenthiuron 50WP @ 600g/Ha or Lambda cyhalothrin 5EC @ 300ml/Ha should be sprayed.
TOMATO	On the shrinkage or getting piebald of upper leaves of tomato, infected plants should be removed and destroyed. To control the disease carried insects any sarvangi insecticide should be sprayed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed. Sitting place of animals should be leveled. It is advised that green fodder can be given to the animals by mixing it in dry fodder otherwise animal may be infected by Timpeti disease which causes death of animals.
COW	To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed. Sitting place of animals should be leveled. It is advised that green fodder can be given to the animals by mixing it in dry fodder otherwise animal may be infected by Timpeti disease which causes death of animals.