Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

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Udham Singh Nagar,Pantnagar, Uttarakhand

Agromet Advisory Bulletin

Date : 09-12-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-12-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-10	2022-12-11	2022-12-12	2022-12-13	2022-12-14
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	27.0	27.0	27.0
Tmin(°C)	8.0	9.0	8.0	8.0	8.0
RH-I(%)	95	95	90	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)	310	300	320	310	320
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

In the last seven days (2 - 8 Dec, 2022), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 23.3 to 26.6°C and 7.6 to 10.9°C respectively. Relative humidity ranges from 91 to 97 % at 0712 hrs and 39 to 55 % at 1412 hrs. The wind was mainly from the WNW with a speed of 0.4 to 1.2 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 26.0-27.0 deg C & 8.0 - 9.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the WNW & NW direction. As per ERF, rainfall will be below normal, maximum temperature & minimum temperature will be above normal and normal respectively in the state from 14 to 20 December.

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 Deep plowing of orchard should be done to destroy Mig insect, fruit fly, Gujjiya keet and webber insect which remain in the field.

SMS Advisory:

In the coming five days, weather will remain clear. Farmers are advised to irrigate the crop as per requirement.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LENTIL	Late sowing of lentil should be completed till 15th of December. Weeding and hoeing should be done after 25-30 days of sowing.
CHICK PEA	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.
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.
BARLEY	Late sowing variety of Barley like-Jyoti, Preeti, Manjula, Jagrati should be selected. 100-110Kg seed/Ha should be used. Sowing of seeds should be done in 18-20cm in the lines and it should be completed till second fortnight of December.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	On the occurrence of yellowish brown spot in tomato, mancozeb 2.5-3g/lit of water should be sprayed.
BRINJAL	On the withering of brinjal, solution of carbendazim @1 g/ lit of water should be sprayed. If whole plant is drying then root should be irrigated with the same solution.
CHILLI	On the shrinkage or getting piebald of upper leaves of chilly and 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	With the changing weather, there is a high chance of Pneumonia in new born babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
COW	With the changing weather, there is a high chance of Pneumonia in new born babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.