



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 05-11-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-11-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-06	2021-11-07	2021-11-08	2021-11-09	2021-11-10
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	28.0	28.0	29.0	28.0
Tmin(°C)	12.0	12.0	11.0	11.0	11.0
RH-I(%)	85	80	85	85	80
RH-II(%)	55	50	50	45	45
Wind Speed(kmph)	6.0	6.0	8.0	8.0	6.0
Wind Direction(Degree)	310	320	320	320	320
Cloud Cover(Octa)	1	5	4	1	2

Weather Summary/Alert:

In the last seven days (29 October – 4 November, 2021), there was 0.0 mm rain and the sky was clear to p-cloudy. The maximum & minimum temperatures ranged between 28.0 to 33.0°C and 12.5 to 15.4°C respectively. Relative humidity ranges from 74 to 94 % at 0712 hrs and 22 to 44 % at 1412 hrs. The wind was calm & run mainly from the WNW with a speed of 0.5 to 2.7 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 28.0 to 29.0 deg C & 11.0 to 12.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the NW direction.

General Advisory:

Farmers are advised to download the “Meghdoot App” to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). Weather will remain clear in the coming five days. NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.45 for U S Nagar i.e. agriculture vigor is moderate to good in the district and SPI map indicates extreme wet condition from 7 Oct to 3 Nov in the district. Sowing of rabi crop should be continued. Seed treatment should be done before sowing to prevent the crop from various diseases.

SMS Advisory:

Weather will remain clear in the coming days. So farmers are advised to irrigate the vegetable crops as per requirement.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	In unirrigated condition, sowing of crop should be completed in this week & in irrigated condition sowing of crop should be done in the first fortnight of this month.
BARLEY	Sowing of barley crop should be completed under unirrigated condition.

Crop(Varieties)	Crop Specific Advisory
MUSTARD	In late sown rapeseed & yellow mustard, light irrigation should be given before flowering and give the recommended dose of nitrogen after irrigation.
LENTIL	In irrigated condition, sow lentils in the first fortnight of the month. Before sowing, treat the seed with Bavastin 2.0 g/kg seed.
CHICK PEA	Sowing of chickpea varieties like Pant Kabuli Chana 1, 2 should be done in irrigated condition.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	Farmers are advised to sow the onion in plains and tarai region.
VEGETABLE PEA	Sow the seeds of pea in areas where sowing is not done. In the Terai area, sowing of seed must be completed by the second week, for which 80-90 kg of seed/hectare is required.
CAULIFLOWER	Irrigation should be given in the early and mid-variety of cauliflower.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Calves which were born in the month of July i.e. around 4-6 month of age should be vaccinated to protect them against infection and abortion (brucellosis). Two weeks before any vaccination, give Piparazine drug on priority to the animals.