



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 : 02-11-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-11-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-03	2021-11-04	2021-11-05	2021-11-06	2021-11-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	29.0	29.0	28.0	28.0
Tmin(°C)	14.0	13.0	13.0	13.0	13.0
RH-I(%)	70	65	60	65	65
RH-II(%)	50	45	45	40	40
Wind Speed(kmph)	6.0	6.0	6.0	6.0	8.0
Wind Direction(Degree)	130	320	320	320	320
Cloud Cover(Octa)	2	1	1	1	2

Weather Summary/Alert:

In the last seven days (26 October – 1 November, 2021), there was 0.0 mm rain and the sky was clear to p-cloudy. The maximum & minimum temperatures ranged between 29.0 to 33.0°C and 13.4 to 15.4°C respectively. Relative humidity ranges from 89 to 94 % at 0712 hrs and 22 to 48 % at 1412 hrs. The winds run mainly from the WSW & WNW with a speed of 0.5 to 3.2 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 28.0 to 30.0 deg C & 13.0 to 14.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the SE & 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. Harvest paddy and make proper storage arrangements. Farmers should sow wheat and pulse crops. In present weather condition, field preparation should be started for rabi crops. Ploughing and planking should be done properly to conserve the moisture in the soil.

SMS Advisory:

The weather will be dry in the coming days. Sowing of barley crop should be completed & farmers are advised to maintain the moisture condition in the soil while sowing.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	In unirrigated & irrigated condition, Sowing of crop should be done in the first week and first fortnight of this month respectively.
BARLEY	Sowing of barley crop should be done in this week 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.
RICE	Harvest late sown paddy without delay so that rabi crops can be sown on time. Do not delay in harvesting, otherwise the grains start falling.
PIGEON PEA (RED GRAM/ARHAR)	In the early varieties of Arhar, harvest the crop after ripening of 75-80% of the pods and take out the grains after threshing them properly.
SUGARCANE	Harvest the crop when the quantity of Brix in sugarcane juice is 18 percent and irrigate the Naulakh crop as needed.
SOYABEAN	Harvesting of late sown crop of soyabean should be done.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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	Vaccination of calves of 4-6 months of age born in July should be done to protect them against infection and abortion (brucellosis). Two weeks before any vaccination, give Piparazine drug on priority to the animals.
BUFFALO	It is advised that green fodder should be given to the animals by mixing it in dry fodder otherwise animals may be infected by Timpeti disease which causes the death of animals.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	There is a chance of Aflatoxicosis disease in Poultry due to the occurrence of fungus in the food which causes to death of poultry birds. So, medicine should be administered to the poultry birds only on the advice of veterinarians.