



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 : 25-09-2020

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2020-09-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-09-26	2020-09-27	2020-09-28	2020-09-29	2020-09-30
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	33.0	34.0	33.0	33.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	85	85	80	80	75
RH-II(%)	55	55	50	50	45
Wind Speed(kmph)	8.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	220	270	270	320	320
Wind Direction(Degree)	2	2	1	1	1

Weather Summary/Alert:

In the last seven days (18 - 24 Sept 2020), there was 18.5 mm rain and the sky was p-cloudy to cloudy. The maximum & minimum temperatures ranged between 32.7 to 36.5°C and 21.9 to 26.6°C respectively. Relative humidity ranges from 84 to 93 % at 0712 a.m. and 55 to 72 % at 1412 hrs. The winds run mainly from the ESE at a speed of 1.2 to 7.0 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 32.0 to 34.0 deg C & 21.0 to 22.0 deg C. Below normal rainfall is expected in the district during the upcoming weeks i.e. from 02-10-2020 to 08-10-2020. Maximum temperature will remain above normal during the upcoming weeks.

General Advisory:

NDVI and SPI maps received from the India Meteorological Department dated- 25 September 2020 indicated that the NDVI ranged between 0.3-0.5 for Udham Singh Nagar i.e. agriculture vigor is moderate to good in the district. SPI map represents the mildly wet conditions in the district for the past 4 weeks. There is a forecast of no rain in the coming five days, farmers are advised to maintain the proper moisture in the rice, sugarcane and vegetable crops. Farmers are advised to download the "Meghdoot App" to get the past week weather, weather forecast, and agromet advisory and it can be downloaded from the google play store (Android users) and App Center (IOS users).

SMS Advisory:

There is a forecast of no rain in the coming five days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	Sowing of winter season sugarcane crop should be done. With this intercropping of potato, toria, veg pea, radish, cabbage, cauliflower, garlic and coriander etc can be done.
SOYABEAN	If the plants are yellowing and drying up and less plant is affected then remove the infected plants.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PAPAYA	If black spots / stains appear in papaya, immediately spray copper oxychloride @ 2 g / liter .
BOTTLE GOURD	Do not let the water accumulate in the field and proper drainage should be maintained. Proper drainage will help to stop the spread of charcoal rot disease which is caused by fungus. Drenching of plants with Trichoderma @ 5g/lit of water solution will help to control this disease.
AONLA	For proper growth and good quality of fruits of Amla (Gooseberry), Borex @200-250g/ tree basin may be applied

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals.