



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 : 15-09-2023

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2023-09-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-16	2023-09-17	2023-09-18	2023-09-19	2023-09-20
Rainfall(mm)	20.0	20.0	15.0	8.0	5.0
Tmax(°C)	33.0	32.0	31.0	32.0	33.0
Tmin(°C)	26.0	25.0	23.0	23.0	23.0
RH-I(%)	90	85	85	80	75
RH-II(%)	60	65	60	60	50
Wind Speed(kmph)	6	8	8	6	6
Wind Direction(Degree)	90	70	70	70	70
Cloud Cover(Octa)	8	8	8	6	3

Weather Summary/Alert:

In the last seven days (September 8-14), 194.2 mm rainfall was recorded and the maximum and minimum temperatures ranged between 25.0 to 35.5 degrees Celsius and 22.5 to 26.8 degrees Celsius. The sky remained cloudy last week. Morning relative humidity at 0712 hrs was between 87 to 96% and evening relative humidity at 1412 hrs was between 61 to 96%. Wind speed was 0.1 to 4.3 km per hour and wind direction was mostly east-northeast. The forecast for the next five days calls for drizzle to light rain of 5-20 mm and maximum and minimum temperatures ranging between 31 to 33 degrees Celsius and 23-26 degrees Celsius. Wind speed will be 6-8 km per hour and direction will be mostly east and east-northeast. Light to moderate rain/storm at isolated places likely at most places on 16th and 17th September. Warning: Yellow warning has been given regarding the possibility of heavy rainfall with lightning and thunder at different places in the district from 16-17 September.

General Advisory:

Farmers are advised to download “Meghdoot App” to get information about last week weather, weather forecast etc., Agro Meteorological Advisory and “Damini App” to get information on power related information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and Appcenter (iOS users). This will help them to take right decisions regarding agricultural activities in case of heavy rainfall.

SMS Advisory:

There was heavy rain in the last week and there will be drizzle to light rain in the coming five days, hence proper drainage should be maintained in the field.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Paddy is going through tillering stage, hence proper drainage should be maintained in the field and any kind of chemical spraying should be avoided in case of rainfall. Agricultural work should be done keeping the forecast in mind.
SUGARCANE	Water logging and irrigation should be avoided. Proper drainage system should be maintained in the field.
MAIZE	Water logging and irrigation should be avoided. Proper drainage system should be maintained in the field.
GREEN GRAM	Avoid chemical spraying and prevent water logging in the field. Appropriate drainage measures should be taken.
BLACK GRAM	Avoid chemical spraying and prevent water logging in the field. Appropriate drainage measures should be taken.
SOYABEAN	Avoid chemical spraying and prevent water logging in the field. Appropriate drainage measures should be taken.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PUMPKIN	Ripe pumpkin crops should be harvested and stored properly. Proper drainage should be taken care of in standing crops.
RADISH	Sowing of crop under predicted weather should be avoided and proper drainage should be maintained in already sown crop.
SPINACH	Sowing of crop under predicted weather should be avoided and proper drainage should be maintained in already sown crop.
CHILLI	Ripe crops should be harvested. Proper drainage should be taken care of in standing crops and any kind of chemical spraying should be avoided.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Female calves should be weaned from their mother only after six months, so that their physical development can take place in a good manner.
GOAT	In rural areas, sheep and goats must be given two shots of tetanus toxoid, one at one month and the other at five months, so that the newborn does not suffer from a disease called tetanus.