



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 NAINITAL(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	15.0	15.0
Tmax(°C)	22.0	22.0	20.0	20.0	23.0
Tmin(°C)	16.0	16.0	16.0	16.0	16.0
RH-I(%)	95	95	95	90	90
RH-II(%)	75	75	75	65	55
Wind Speed(kmph)	6	6	6	6	6
Wind Direction(Degree)	70	70	70	70	70
Cloud Cover(Octa)	8	8	8	6	2

Weather Summary/Alert:

Light to moderate rainfall of 15-20 mm is likely in the coming five days till September 20. The maximum and minimum temperatures may range between 20.0 to 23.0 degrees Celsius and 15.0-16.0 degrees Celsius respectively. Wind will blow from east-north-east direction at a speed of 6 km/hour. Light to moderate rain/thunderstorm likely at most places between 16th -20th September. Warning : A yellow alert has been issued regarding the occurrence of intense shower with lightning/thunder from 16th -20th September.

General Advisory:

Farmers are advised to download “Meghdoot App” for information on 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	Proper drainage should be maintained in the field and any kind of chemical spray should be avoided under rainfall situation. The farming activities should be done keeping the forecast in mind..

Crop(Varieties)	Crop Specific Advisory
FINGER MILLET	Proper drainage should be maintained in the field and any kind of chemical spray should be avoided under rainfall situation. The farming activities should be done keeping the forecast in mind..
MAIZE	Water stagnation and irrigation application should be avoided. Proper drainage should be maintained in the field.
GREEN GRAM	The crop in the vegetative stage should be monitored regularly. Weeding Avoid chemical spray and prevent water stagnation in the field. Proper drainage measures should be taken. Harvested pods should be stored well.
BLACK GRAM	Avoid chemical spray and prevent water stagnation in the field. Proper drainage measures should be taken. Harvested pods should be stored well
SOYABEAN	Avoid chemical spray and prevent water stagnation in the field. Proper drainage measures should be taken. Harvested pods should be stored well
PIGEON PEA (RED GRAM/ARHAR)	Avoid chemical spray and prevent water stagnation in the field. Proper drainage measures should be taken. Harvested pods should be stored well

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
RADISH	Sowing of the crop should be refrained under the forecasted weather and proper drainage should be maintained in the already sown crop.
CHILLI	The ripe crop should be harvested. Proper drainage should be maintained in the standing crop and any kind of chemical spray should be avoided.
POTATO	Sowing of the crop should be refrained under the forecasted weather and proper drainage should be maintained in the already sown crop.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	The milk of female calves should be weaned from the mother only after six months, so that their physical development can take place in a good way.
GOAT	In rural areas, 2 shots of tetanus toxide should be administered to sheep and goats at one month and the other at 5 months, so that newborn lambs do not get tetanus disease.