



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 : 16-09-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-09-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-17	2022-09-18	2022-09-19	2022-09-20	2022-09-21
Rainfall(mm)	35.0	10.0	10.0	5.0	2.0
Tmax(°C)	17.0	18.0	19.0	19.0	20.0
Tmin(°C)	13.0	13.0	13.0	13.0	14.0
RH-I(%)	95	90	90	90	90
RH-II(%)	70	70	65	65	60
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	130	130	130	140	140
Cloud Cover(Octa)	7	4	6	6	3

Weather Summary/Alert:

From 16 to 20 September, moderate rain on 16 September & very light to light rain may likely occur on remaining days. Maximum & minimum temperature may range from 17.0 to 20.0 deg C & 13.0 to 14.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the SE direction. Warning: Heavy to very heavy rainfall at isolated places (up to 25 % area) on 16 September and thunderstorm/lightning likely to occur at isolated places in hills at isolated places on 16 & 17 September. As per ERF, rainfall will be above normal and maximum & minimum temperature will be normal in the state from 18 to 24 September.

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). Keeping in view the rainfall forecast, farmers should postpone irrigation in crops for now and maintain proper drainage system in the field.

SMS Advisory:

From 16 to 20 September, moderate rain on 16 September & very light to light rain may likely occur on remaining days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Strengthen the bunds and maintain proper water condition in the field. Root knot nematode is being observed in paddy crop in upland areas of the district. For this remedy, drench the roots with Velum @ 1 ml/Litre. Use it only once a year. It would be more effective to use this chemical before planting to protect the crop from root knot nematodes. Keeping in view the forecast of moderate rain and warning of heavy rain at most of the places in the next five days, farmers are advised not to spray chemicals and maintain proper drainage system in the field.
SOYABEAN	Farmers are advised to keep monitoring the soybean crop and keeping in view the warning of heavy rain, proper drainage should be maintained in the field.
CARROT	In Bhavar and valley region, sowing of carrots can be done in this month. But in view of the warning of heavy rain, sowing should be postponed and it should be done in clear weather.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
SPINACH	In Bhavar and valley region, sowing of spinach can be done in this month but in view of the warning of heavy rain, sowing should be postponed.
BROCCOLI	In Bhavar areas, sowing of cabbage, knol khol and broccoli should be done in this month but in view of the warning of heavy rain, sowing should be postponed.

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. Provide proper shelter and healthy food with proper attention to the livestock especially for new born babies.
GOAT	Sheep and goats must be given two vaccines of tetanus toxoid, one at 4 months and the other at 5 months, so that newborn lambs do not get a disease called tetanus.
BUFFALO	Keeping in view the heavy rainfall warning in coming days, provide proper shelter and healthy food to the livestock especially for new born.