



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 : 06-09-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-09-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-07	2022-09-08	2022-09-09	2022-09-10	2022-09-11
Rainfall(mm)	2.0	2.0	15.0	35.0	30.0
Tmax(°C)	25.0	25.0	23.0	23.0	22.0
Tmin(°C)	15.0	16.0	16.0	16.0	15.0
RH-I(%)	90	90	95	95	95
RH-II(%)	60	60	65	65	65
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	230	200	100	130	130
Cloud Cover(Octa)	1	2	3	4	4

Weather Summary/Alert:

In the coming five days, very light rain on 6 & 8 Sept and light to moderate rain may likely occur from 8 to 10 Sept. Maximum & minimum temperature may range from 22.0 to 25.0 deg C & 15.0 to 16.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE, SE & SW direction. Warning: Heavy rainfall likely to occur at isolated places on 9 & 10 September. As per ERF, rainfall will be above normal and maximum & minimum temperature will be normal in the state from 11 to 17 September.

General Advisory:

Rain water should not be given to the animals and maintain proper drainage system in the field and spraying of chemical should be done by keeping in view the weather forecast. 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).

SMS Advisory:

In the coming five days, very light rain on 6 & 8 Sept and light to moderate rain may likely occur from 8 to 10 Sept. Warning: Heavy rainfall likely to occur at isolated places on 9 & 10 September.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	In present weather condition, constant monitoring for brown plant hopper (BPH)& root knot nematode in paddy field is advised. Farmers are advised to enter into the middle of the crop field and see mosquito like insect at the basal portion of the plant. Install light trap, pheromone trap, yellow card etc. Strengthen the bunds and maintain proper water condition in the field.
RADISH	In valley areas, sow radish and turnip crop by keeping in view the weather forecast.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	Vegetable peas can be sown in Bhavar region this month.
SPINACH	In the valley areas, spinach can be sown in the month of September to October.
CHILLI	Maintain the proper drainage system in the field. If the upper stipe of chilly crop is drying after turning black, then infected branches should be removed by plucking to save the crop and to save the crop from rotting solution of 0.1% Caerbendazim should be sprayed.

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.
BUFFALO	To prevent disease like foot rot of animals, dip the hooves/feet of animals in the solution of 10% formalin or 5% copper sulphate (neela thotha) solution for 2-3 minutes in the morning and evening. Do this process for 3 days.