



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 : 07-06-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-06-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-08	2022-06-09	2022-06-10	2022-06-11	2022-06-12
Rainfall(mm)	0.0	0.0	0.0	1.0	2.0
Tmax(°C)	31.0	31.0	30.0	28.0	27.0
Tmin(°C)	17.0	18.0	18.0	17.0	16.0
RH-I(%)	30	35	35	40	55
RH-II(%)	40	35	35	35	40
Wind Speed(kmph)	6.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	130	250	100	250	250
Cloud Cover(Octa)	0	0	1	1	2

Weather Summary/Alert:

In the coming five days, very light rain may likely occur on 10 & 11 June otherwise weather will remain clear. Maximum & minimum temperature may range from 27.0 to 31.0 deg C & 16.0 to 18.0 deg C respectively. Wind will blow with a speed of 6.0 to 8.0 km/hr from the ESE & WSW direction. As per ERF, the rainfall will be below normal, maximum & minimum temperature will be normal in the state from 12 to 18 June. Warning: Heat wave condition likely to occur at a few places in hills & plains.

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). To save the stem of fruit tree from high radiation of sun, mixture of copper oxychloride with lime (1kg copper oxychloride, 30 kg Calcium hydroxide or bujha chuna, 1.5 liter linseed oil in 100 liter of water) should be used. Spraying of chemical should be done keeping in view the weather forecast.

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	In the lower hilly areas, sow the maize crop in the first fortnight of June.

Crop(Varieties)	Crop Specific Advisory
SOYABEAN	In medium and low altitude areas, sow the crop in the first fortnight of the month.
PIGEON PEA (RED GRAM/ARHAR)	In the crop sown last month, do rarefaction at the stage of 20-25 days and weeding and hoeing should also be done at the same time.
RICE	Direct sowing of Jethi Dhan should be completed.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
LITCHI	To save the litchi from creaking, water should be sprayed and plucking and marketing should be done on proper coloration of litchi.
PEACH	Picking of early variety of peach, plum and khumani should be done and send them to the market.
TOMATO	On the occurrence of fruit borer in the Tomato, fruit should be used only after 3 days and 5 days of spraying of Chlorantraniliprole 18.5 SC @ 150ml/Ha and Indoxacarb 14.5 SC @ 500ml/ha respectively.
BRINJAL	To control the stem and fruit borer in brinjal, spraying of Emamectin benzoate 5SG @ 200g/Ha, Cypermethrin 25EC @200ml/Ha, Lambda cyhalothrin 5CS @ 300ml/Ha should be done and fruit should be used after 5 days of last spraying of chaemicals.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Animals between two to four months of age should be vaccinated against black leg/black quarter (BQ). If animal has taken the cyanide affected fodder then water should not be given to them. Amimals should be kept away from grazing the less grown jawar, bajara, fodder in pasture. Small shrival/fade yellow stiff plants should not be used as fodder for animals to save them from cyanide.
COW	Animals between two and four months of age should be vaccinated against black leg/black quarter (BQ). Give anthelmintic medicine called piperazine to the calves of two months of age.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	To save the fruits from June drop, mulching should be used in the basins to conserve the moisture in the field.