



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 : 08-07-2022

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

Parameter	2022-07-09	2022-07-10	2022-07-11	2022-07-12	2022-07-13
Rainfall(mm)	40.0	70.0	35.0	10.0	30.0
Tmax(°C)	25.0	21.0	20.0	24.0	24.0
Tmin(°C)	16.0	14.0	13.0	13.0	14.0
RH-I(%)	95	95	95	90	90
RH-II(%)	65	75	75	70	75
Wind Speed(kmph)	6.0	8.0	8.0	6.0	6.0
Wind Direction(Degree)	130	130	130	130	130
Cloud Cover(Octa)	7	8	7	6	8

Weather Summary/Alert:

In the coming five days, heavy rain on 9 July and light to moderate rain on remaining days may likely occur. Maximum & minimum temperature may range from 20.0 to 25.0 deg C & 13.0 to 16.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE direction. Warning: Heavy rainfall on 8 & 10 July and heavy to very heavy rainfall on 9 July at isolated places (upto 25% area) likely to occur. As per ERF, the rainfall, maximum & minimum temperature will be normal in the state from 14 to 20 July.

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). In view of the forecast of moderate to heavy rain and the warning of heavy rain in the coming days, farmers are advised not to spray chemicals and maintain proper drainage system in the field.

SMS Advisory:

In the coming five days, heavy rain on 9 July and light to moderate rain on remaining days may likely occur. Warning-Heavy rain on 8 & 10 July and heavy to very heavy rain on 9 July at isolated places

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	In the valley, transplanting of paddy should be completed. Arrangement for irrigation and proper drainage of water should be done in the field before transplanting of paddy.

Crop(Varieties)	Crop Specific Advisory
SOYABEAN	Maintain proper drainage system in the field.
MAIZE	Keeping in view the weather forecast and warning in coming days, farmers are advised, do not irrigate the maize crop sown in the month of June and proper drainage should be maintained in the field.
PIGEON PEA (RED GRAM/ARHAR)	Keeping in view the weather forecast and warning in coming days, farmers are advised to maintain proper drainage system in the field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Farmers are advised to maintain proper drainage system in the field and spraying of chemical should not be done.
FRENCH BEAN	Farmers are advised to maintain proper drainage system in the field and spraying of chemical should not be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Rain water should not be given to the animals. July & August month is highly favourable for cattles' delivery. So, it is recommended that their dwelling place should be clean and hygienic. Just after delivery, tie the navel of new born baby of cattle by cutting it with sharp and clean knife, then apply Gentian violet paint or tincture iodine. After animal's delivery, Gynotone or Utrotone medicine @ 200ml should be given in morning and evening hours for three days to clean the womb.