



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 : 18-07-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-07-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-19	2023-07-20	2023-07-21	2023-07-22	2023-07-23
Rainfall(mm)	60.0	20.0	30.0	70.0	70.0
Tmax(°C)	18.0	20.0	22.0	22.0	21.0
Tmin(°C)	15.0	15.0	16.0	16.0	15.0
RH-I(%)	95	90	95	95	95
RH-II(%)	80	75	65	75	80
Wind Speed(kmph)	6	6	5	5	5
Wind Direction(Degree)	70	70	70	70	70
Cloud Cover(Octa)	8	7	7	8	7

Weather Summary/Alert:

In the coming five days, light to heavy rain from 18 to 22 July ranging 20-70 mm is likely to occur. Maximum & minimum temperature may range from 18.0 to 22.0 degree Celsius & 15.0 to 16.0 degree Celsius, respectively. Wind will blow with a speed of 5.0-6.0 km/hr from the East-North-East direction. Warning: An orange alert has been issued for the district for 18 & 21 July regarding heavy to very heavy rainfall accompanied by thunderstorm/lightning and intense rain spell while on 19, 20 & 22 July a yellow alert regarding lightning/thunderstorm and intense rain spell has been issued .

General Advisory:

The farmers are advised to download "Meghdoot App" to get last week's weather, weather forecast and agrometeorological advice and "Damini App" to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). This will help them in taking right decisions regarding farming activities and the common people can also avoid damage to life and property .

SMS Advisory:

Light to heavy rainfall has been predicted for the district so proper drainage should be maintained in the field and all farming practices should be done keeping the forecast in mind.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	The transplanting should be completed in this month and gap filling of the plots should be done within 10 days. Any kind of weedicide application should be done keeping the forecast in mind.
MAIZE	As per the forecast, proper drainage should be arranged in the field and irrigation should be avoided in the June month sown crop.
SOYABEAN	Proper drainage should be arranged in the field.
GREEN GRAM	Sowing of green gram should be done in the second fortnight of the month keeping in mind the weather forecast

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Harvesting should be done of the ripened tomato and proper drainage should be maintained.
CAPSICUM	Harvesting should be done of the ripened capsicum and proper drainage should be maintained.
BRINJAL	Harvesting should be done of the ripened brinjal and proper drainage should be maintained.
CHILLI	Proper drainage should be maintained in the field and any kind of spray should be avoided.
FRENCH BEAN	Proper drainage should be maintained in the field and any kind of spray should be avoided.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	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. During monsoon, the cattle should be kept in the shed only and regular cleaning should be done to avoid occurrence of germs/bacteria .
BUFFALO	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. During monsoon, the cattle should be kept in the shed only and regular cleaning should be done to avoid occurrence of germs/bacteria .