



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 : 05-07-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-07-05(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-07-06 | 2022-07-07 | 2022-07-08 | 2022-07-09 | 2022-07-10 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 80.0 | 80.0 | 50.0 | 50.0 | 55.0 |
| Tmax(°C) | 22.0 | 20.0 | 22.0 | 21.0 | 20.0 |
| Tmin(°C) | 16.0 | 15.0 | 16.0 | 16.0 | 15.0 |
| RH-I(%) | 95 | 95 | 95 | 95 | 95 |
| RH-II(%) | 70 | 70 | 65 | 65 | 65 |
| Wind Speed(kmph) | 6.0 | 8.0 | 6.0 | 6.0 | 8.0 |
| Wind Direction(Degree) | 130 | 130 | 130 | 130 | 130 |
| Cloud Cover(Octa) | 7 | 8 | 8 | 8 | 7 |

Weather Summary/Alert:

In the coming five days, moderate to heavy rain may likely occur. Maximum & minimum temperature may range from 20.0 to 22.0 deg C & 15.0 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 likely to occur at a few places with very heavy rainfall at isolated places in the coming five days. As per ERF, the rainfall will be above normal and maximum & minimum temperature will be normal in the state from 6 to 12 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). Farmers should spray chemicals keeping in mind the weather forecast. 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. Monsoon is arrived in Uttarakhand district, so do not let the animals get wet in the first rain of monsoon so that they do not have skin related disorders.

SMS Advisory:

In the coming five days, moderate to heavy rain may likely occur. Farmers are advised to maintain proper drainage system in the field and spraying of chemical should not be done.

Crop Specific Advisory:

| Crop(Varieties) | 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. |
| BLACK GRAM | Keeping in view the weather forecast, farmers should maintain proper drainage system in the field. |
| GREEN GRAM | Keeping in view the weather forecast, farmers should maintain proper drainage system in the field. |
| SOYABEAN | 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 | To save the animals from infected disease, vaccination should be done on the recommendation of veterinarian. Don't leave the animal in the monsoonal rain because this may lead the irritation in the skin of animals. Make the necessary arrangements to save the animals during adverse weather. Give deworming to the animals on the recommendation of veterinarian. Keeping in view the weather forecast, do not allow rainwater to collect in the animal shelter. |
| COW | To save the animals from infected disease, vaccination should be done on the recommendation of veterinarian. Don't leave the animal in the monsoonal rain because this may lead the irritation in the skin of animals. Make the necessary arrangements to save the animals during adverse weather. Give deworming to the animals on the recommendation of veterinarian. Keeping in view the weather forecast, do not allow rainwater to collect in the animal shelter. |