



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Tamil Nadu Agricultural University
 Coimbatore, Tamil Nadu



Agromet Advisory Bulletin

Date : 09-05-2023

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2023-05-09(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-05-10 | 2023-05-11 | 2023-05-12 | 2023-05-13 | 2023-05-14 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 12.0 | 8.0 | 14.0 | 6.0 | 3.0 |
| Tmax(°C) | 23.0 | 22.0 | 21.0 | 21.0 | 20.0 |
| Tmin(°C) | 12.0 | 11.0 | 10.0 | 9.0 | 9.0 |
| RH-I(%) | 90 | 90 | 90 | 90 | 90 |
| RH-II(%) | 60 | 40 | 50 | 60 | 60 |
| Wind Speed(kmph) | 4 | 4 | 4 | 6 | 8 |
| Wind Direction(Degree) | 290 | 250 | 250 | 250 | 290 |
| Cloud Cover(Octa) | 7 | 6 | 8 | 8 | 8 |

Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be generally cloudy to cloudy. Moderate to light rainfall is expected for next five days. Maximum temperature will be around 20-23°C and Minimum temperature will be around 09-12°C. Morning relative humidity will be around 90% and evening relative humidity will be around 40-60%. Wind speed will be around 04-08 km per hour.

General Advisory:

To manage nematode infestation in potato, soil application of Purpureocillium lilacinum @ 5kg/ha mixed with 250kg FYM is recommended and avoid growing potato continuously in the same field.

SMS Advisory:

In carrot, foliar spraying of (micronutrient) 0.50 % ZnSo₄ thrice on 45 days and 10 days after for each spray is recommended.

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|---|
| BLACK PEPPER | Soil application of Bacillus subtilis (BbV 57) or Pseudomonas fluorescens @ 10 g/vine is recommended for the management of root knot and reniform nematode population in black pepper |