



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for THE-NILGIRIS District**  
**Tamil Nadu Agricultural University**  
Coimbatore, Tamil Nadu



## **Agromet Advisory Bulletin**

Date : 2025-04-25

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2025-04-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-26	2025-04-27	2025-04-28	2025-04-29	2025-04-30
Rainfall(mm)	2.0	2.0	3.0	12.0	23.0
Tmax(°C)	25.0	24.0	24.0	23.0	22.0
Tmin(°C)	12.0	11.0	11.0	10.0	10.0
RH-I(%)	80	90	80	80	90
RH-II(%)	30	40	40	40	40
Wind Speed(kmph)	4	4	4	6	6
Wind Direction(Degree)	140	140	140	200	230
Cloud Cover(Octa)	8	8	7	8	6
Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	No Warning	No Warning	No Warning

### Forecast Summary:

As per District level forecast issued by the IMD for Nilgiris district, sky will be generally cloudy to cloudy. Very light to moderate rainfall is expected for the next five day. Maximum temperature will be around 22- 25°C. Minimum temperature will be around 10-12°C. Morning relative humidity will be around 80-90% and evening relative humidity will be around 30-40%. Wind speed is to be around 04 -06 km per hour.

### Weather Warnings (Valid Till 08:30 IST of the next day)

Management of seedborne diseases Seeds can be treated with Trichodermaasperellum @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed borne pathogens. Further, soil testing has to be done before any cropping programme.

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Management of seedborne diseases Seeds can be treated with Trichodermaasperellum @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed borne pathogens. Further, soil testing has to be done before any cropping programme.

### General Advisory:

Management of seedborne diseases Seeds can be treated with Trichodermaasperellum @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed borne pathogens. Further, soil testing has to be done before any cropping programme.

### SMS Advisory:

To manage Late blight in potato crop, • Foliar spray of mancozeb @ 2 g/l or chlorothalonil @ 2 g/l on 45, 60 and 75 days after planting is recommended during the rain free period.

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CARROT (Vegetative )	Rust fly management in carrot Soil application of chlorantraniliprole granules insecticide @ 4kg/acre at 45 – 50 days after sowing may be given during rain free period.
BLACK PEPPER (Vegetative )	To manage wilt in pepper, farmers are advised to apply Trichoderma asperellum / Bacillus subtilis @ 25g and Neem cake @ 500g / vine is recommended. Applications can be made during the rain-free period.
BITTER GOURD (Vegetative )	Integrated disease management strategies for the management of virus diseases in vegetables • Select disease free seeds • Follow crop rotation • Collect and destroy the virus affected plants • Nursery beds should be covered with nylon net or straw • Raise 2-3 rows of maize or sorghum as border crop • Install sticky traps (blue& yellow) @ 5 nos/acre. • If necessary, spray the crop with systemic insecticides, Dimethoate @ 2.0 ml/litre (or) Thiamethoxam @ 0.2 ml/litre (or) Imidacloprid @ 0.2 ml/litre of water using hand sprayer during the rain free period.

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	i) Protect your animals from lightning and thunderstorm. ii) Do not allow the animals to graze outside. iii) Don't tie the animals to the electric poles and under trees. iv) In consultation with the local veterinarian, vaccinate your animals against seasonal diseases.

#### Likely impacts of weather warnings (General)

Management of seedborne diseases Seeds can be treated with Trichodermaasperellum @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed borne pathogens. Further, soil testing has to be done before any cropping programme.

#### Impact based advisories (General)

Management of seedborne diseases Seeds can be treated with Trichodermaasperellum @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed borne pathogens. Further, soil testing has to be done before any cropping programme.

Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightning.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)

Damini MobileApp link : [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)