



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



Agromet Advisory Bulletin

Date : 2025-04-01

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2025-04-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-02	2025-04-03	2025-04-04	2025-04-05	2025-04-06
Rainfall(mm)	2.0	13.0	45.0	26.0	28.0
Tmax(°C)	25.0	24.0	22.0	21.0	20.0
Tmin(°C)	13.0	12.0	11.0	10.0	9.0
RH-I(%)	90	90	90	90	90
RH-II(%)	60	70	80	60	60
Wind Speed(kmph)	4	4	6	4	4
Wind Direction(Degree)	160	140	180	140	70
Cloud Cover(Octa)	5	8	8	7	8
Warning	No Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per District level forecast issued by the IMD for Nilgiris district, sky will be generally cloudy to cloudy. Very light to heavy rainfall is expected for the next five day. Maximum temperature will be around 20- 25°C. Minimum temperature will be around 9-13°C. Morning relative humidity will be around 90% and evening relative humidity will be around 60 - 80%. Wind speed is to be around 04-06 km per hour.

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

Thunderstorms & lighting, squall weather warning is expected for the 05.04.2025 & 06.04.2025 day.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

i. Provide drainage facility. ii. Postpone the intercultural / plant protection activities such as fertilizer and pesticide application until the rain stops.

General Advisory:

Banana: Poor drainage and monsoon rains can cause water logging in fields. i) Provide support to 5 months old trees using wooden poles. ii) Provide drainage facility and avoid fertilizer and pesticide application. iii) Removal and destruction of decaying and rotten leaves

SMS Advisory:

Garlic • Nutrient and disease management • Foliar application of water-soluble micronutrient mixture @ 0.5 g/liter of water during 30, 45 and 60 days after planting may be done to increase the garlic

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
GARLIC	Garlic • Nutrient and disease management • Foliar application of water-soluble micronutrient mixture @ 0.5 g/liter of water during 30, 45 and 60 days after planting may be done to increase the garlic bulb yield. • To manage leaf spot / purple blotch in garlic crop, foliar application of mancozeb @ 2 g/l or copper oxychloride @ 2.5 g/l may be given during rain free period.
BITTER GOURD	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.

Likely impacts of weather warnings (General)

Very light to heavy rainfall is expected for the next five day & Thunderstorms & lighting, squall weather warning is expected for the 05.04.2025 & 06.04.2025 day.

Impact based advisories (General)

Livestock: Damage from thunderstorms with heavy rain. Cattle can become infected with monsoon diseases. 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.

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 lightening.

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

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

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