



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



Agromet Advisory Bulletin

Date : 2025-05-06

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2025-05-06 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-07	2025-05-08	2025-05-09	2025-05-10	2025-05-11
Rainfall(mm)	22.0	29.0	22.0	29.0	22.0
Tmax(°C)	24.0	23.0	22.0	21.0	20.0
Tmin(°C)	12.0	11.0	10.0	10.0	9.0
RH-I(%)	80	90	90	90	90
RH-II(%)	50	70	60	60	70
Wind Speed(kmph)	4	4	2	4	4
Wind Direction(Degree)	230	230	250	250	270
Cloud Cover(Octa)	8	8	8	8	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning

Forecast Summary:

As per District level forecast issued by the IMD for Nilgiris district, sky will be cloudy. Moderate rainfall is expected for the next five day. Maximum temperature will be around 20- 24°C. Minimum temperature will be around 9-12°C. Morning relative humidity will be around 80-90% and evening relative humidity will be around 50-70%. Wind speed is to be around 02 -04 km per hour.

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

First day (07.05.2025) & second day (08.05.2025) Thunderstorms & Lightning, Squall etc; Strong Surface Winds

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:

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)	For the management of nematode in carrot, soil application of neem cake @ 1 ton/ha at planting. Biofumigation of mustard plants followed by application of neem cake @ 250kg/ha along with <i>Purpureocillium lilacinum</i> @ 5kg/ha is recommended, Applying for may be given during rain free period.
GARLIC (Vegetative)	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 (Chow Chow, Bitter gourd, Chilli, Beans) • 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.
BANANA (Vegetative)	Banana: 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

Likely impacts of weather warnings (General)

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

Impact based advisories (General)

Livestock: 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>