

Agromet Advisory Bulletin

Date : 2025-05-27

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2025-05-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-28	2025-05-29	2025-05-30	2025-05-31	2025-06-01
Rainfall(mm)	68.0	54.0	35.0	12.0	6.0
Tmax(°C)	16.0	15.0	14.0	13.0	12.0
Tmin(°C)	13.0	11.0	10.0	10.0	9.0
RH-I(%)	100	100	100	90	90
RH-II(%)	90	90	90	90	90
Wind Speed(kmph)	16	14	14	16	16
Wind Direction(Degree)	250	250	270	270	270
Cloud Cover(Octa)	8	8	8	8	8
Warning	Extremely Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Very Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Very Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Very Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

Forecast Summary:

As per District level forecast issued by the IMD for Nilgiris district, sky will be cloudy. Very heavy to light rainfall is expected for the next five day. Maximum temperature will be around 12- 16°C. Minimum temperature will be around 9-13°C. Morning relative humidity will be around 90-100% and evening relative humidity will be around 90%. Wind speed is to be around 14-16 km per hour.

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

First day (28.05.2024) -Extremely Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds, second day (29.05.2025), third day (30.05.2025) & fourth day (31.05.2025) -very Heavy Rain; 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:

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

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
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. spray may be given during 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 very heavy to light. 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 lightning.

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/>