



Agromet Advisory Bulletin

Date : 2025-03-11

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2025-03-11 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-12	2025-03-13	2025-03-14	2025-03-15	2025-03-16
Rainfall(mm)	38.0	30.0	5.0	2.0	2.0
Tmax(°C)	26.0	26.0	26.0	27.0	27.0
Tmin(°C)	11.0	11.0	11.0	12.0	12.0
RH-I(%)	42	42	42	49	49
RH-II(%)	54	54	54	35	35
Wind Speed(kmph)	6	2	6	4	4
Wind Direction(Degree)	110	90	110	110	110
Cloud Cover(Octa)	2	2	2	1	1
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 mainly clear. Heavy rainfall to light rainfall is expected for the next five day. Maximum temperature will be around 26-27°C. Minimum temperature will be around 11-12°C. Morning relative humidity will be around 42-49% and evening relative humidity will be around 35-54%. Wind speed is to be around 02-06 km per hour.

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

Thunderstorms & lighting, squall weather warning is expected for the 12.03.2025 & 13.03.2025 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:

Management of seedborne diseases Seeds can be treated with Trichoderma asperellum @ 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 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

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO	• 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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	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)

Damage from thunderstorms with heavy to light rainfall 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 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