



Agromet Advisory Bulletin

Date : 2025-02-21

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2025-02-21 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-02-22	2025-02-23	2025-02-24	2025-02-25	2025-02-26
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	26.0	27.0	27.0
Tmin(°C)	10.0	10.0	10.0	12.0	12.0
RH-I(%)	36	36	36	49	49
RH-II(%)	45	45	45	59	59
Wind Speed(kmph)	6	8	10	10	10
Wind Direction(Degree)	70	90	90	90	90
Cloud Cover(Octa)	5	5	5	6	6
Warning	No Warning	No Warning	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. No rainfall is expected for the next five day. Maximum temperature will be around 26- 27°C. Minimum temperature will be around 10-12°C. Morning relative humidity will be around 36-49% and evening relative humidity will be around 45-59%. Wind speed is to be around 06 -10 km per hour.

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

No weather warning

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
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.
TEA (Vegetative)	Management of blister blightdisease in tea • Removal and destruction of affected leaves and shoots by pruning • Spray hexaconazole @ 200 ml + copper oxychloride @ 210 g/ha at 5 days interval (or) • Copper oxychloride @ 210 g + propiconazole @ 200 ml/ha at 10 days interval, particularly during June-September and October-November months • Avoid cultivation of susceptible varieties and grow resistant varieties CIB recommendation • Spray any one of the following chemicals • Hexaconazole 5% EC @ 200ml/ha (or) • Propiconazole 25% EC @ 125-250ml/ha (or) • Carbendazim 12%+ Mancozeb 63% WP @ 1250g/ha (or) • Hexaconazole 4% + Zineb 68% WP @ 625g/ha
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/litreof water using hand sprayer during the rain free period.

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 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>