



Agromet Advisory Bulletin

Date:2026-04-17

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2026-04-17 (Valid Till 08:30 IST of the next 5 days)

Weather parameters	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
	2026-04-18	2026-04-19	2026-04-20	2026-04-21	2026-04-22
Rainfall (mm)	0.0	1.0	2.0	4.0	15.0
Max Temperature (deg C)	28.0	28.0	27.0	27.0	27.0
Min Temperature (deg C)	14.0	14.0	13.0	13.0	13.0
Total cloud cover (octa)	8	8	8	8	8
Max Relative Humidity (%)	80	80	85	85	85
Min Relative Humidity (%)	70	70	75	75	75
Wind speed (kmph)	2	2	2	2	2
Wind direction (deg)	50	70	90	110	110

Forecast Summary:

As per District level forecast issued by the IMD for Nilgiris district, sky will be cloudy. No rainfall is expected for the first day, very light to moderate rainfall is expected for the next four day. Maximum temperature will be around 27-28°C. Minimum temperature will be around 13-14°C. Morning relative humidity will be around 80-85% and evening relative humidity will be around 70-75%. Wind speed is to be around 02 km per hour.

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

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Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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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:

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

HorticultureSpecificAdvisory:

Horticulture(Stage)	HorticultureSpecificAdvisory
GARLIC(Vegetative)	To manage basal rot in garlic crop, Soil drenching with carbendazim @ 1g/litre(or)copper oxychloride @ 2.5g/litre during rain free period.
Potato (Vegetative)	To manage Late blight in potato crop, <ul style="list-style-type: none"> • Foliar spray of mancozeb @ 2 g/l or chlorothalonil @ 2 g/l on 45, 60 and 75 days after planting isrecommended during the rain free period.
CARROT (Vegetative)	Rust fly management in carrot Soil application of chlorantraniliprole granules insecticide @ 4kg/acre at 45 – 50 days after sowing may be given during rain free period.
BLACKPEPPER (Vegetative)	To manage wilt in pepper, farmers are advised to apply <i>Trichoderma asperellum</i> / <i>Bacillus subtilis</i> @ 25g and Neem cake @ 500g / vine is recommended. Applications can be made during the rain-free period.
Tea (Vegetative)	Management of blister blight disease in tea <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 may be given during rain free period.
Vegetable crops (Chow Chow, Bitter gourd, Chilli, Beans)	Integrated disease management strategies for the management of virus diseases in vegetables <ul style="list-style-type: none"> • 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.

Likelyimpactsofweatherwarnings(General)

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Impactbasedadvisories(General)

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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>