



## Agromet Advisory Bulletin

Date:2025-07-01

WeatherForecast of DistrictTHE-NILGIRIS (Tamil Nadu) Issued On : 2025-07-01 (ValidTill 08:30 ISTof the next 5 days)

Parameter	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
	2025-07-02	2025-07-03	2025-07-04	2025-07-05	2025-07-06
Rainfall (mm)	5.0	5.0	10.0	10.0	5
Max Temperature (deg C)	18.0	18.0	18.0	19.0	19.0
Min Temperature (deg C)	12.0	12.0	12.0	13.0	13.0
Total cloud cover (octa)	8	8	8	8	8
Max Relative Humidity (%)	90	90	90	85	85
Min Relative Humidity (%)	95	95	95	90	90
Wind speed (kmph)	8	8	10	10	8
Warning	--	-	-	-	-

### ForecastSummary:

As per District level forecast issued by the IMD for Nilgiris district, sky will be cloudy. Light to moderate rainfall is expected for the next five day. Maximum temperature will be around 18-19°C. Minimum temperature will be around 12-13°C. Morning relative humidity will be around 85-90 % and evening relative humidity will be around 90-95%. Wind speed is to be around 08-10 km per hour.

### Weather Warnings(Valid Till 08:30ISTof the next day)

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### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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### GeneralAdvisory:

#### 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.

### SMSAdvisory:

- 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
Potato (Vegetative)	To manage Late blight in potato crop, <ul style="list-style-type: none"> <li>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.</li> </ul>
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>Purpureocilliumlilacinum</i> @ 5kg/ha is recommended, Applying for may be given during rain free period.
GARLIC(Vegetative)	Garlic <ul style="list-style-type: none"> <li>Nutrient and disease management</li> <li>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.</li> <li>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.</li> </ul>
CARROT (Vegetative)	<b>Rust fly management in carrot</b> 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.
Turnip (Vegetative)	1. Crop rotation 2. Removal of dead vegetation from the field 3. Installation of yellow sticky traps @ 5 nos./acre 4. Soil application of chlorantraniliprole granules @ 4 kg/acre
Banana (Vegetative)	Banana: <ol style="list-style-type: none"> <li>Provide support to 5 months old trees using wooden poles.</li> <li>Provide drainage facility and avoid fertilizer and pesticide application.</li> <li>Removal and destruction of decaying and rotten leaves</li> </ol>

**Likelyimpactsofweatherwarnings(General)**

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**Impactbasedadvisories(General)**

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FarmersareadvisedtodownloadUnified“Mausam”and“Meghdoot”androidapplicationon mobile forWeatherforecast and weatherbasedAgrometAdvisories 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>