



## Agromet Advisory Bulletin

Date : 2025-01-31

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2025-01-31 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-02-01	2025-02-02	2025-02-03	2025-02-04	2025-02-05
Rainfall(mm)	10.0	8.0	6.0	0.0	0.0
Tmax(°C)	22.0	22.0	22.0	23.0	23.0
Tmin(°C)	10.0	10.0	10.0	12.0	12.0
RH-I(%)	58	58	58	69	69
RH-II(%)	70	70	70	75	75
Wind Speed(kmph)	4	4	4	4	6
Wind Direction(Degree)	110	110	110	90	110
Cloud Cover(Octa)	4	4	4	3	3

### Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be partly cloudy. Light to moderate rainfall is expected for the first three day, no rainfall is expected for the fourth & fifth day. Maximum temperature will be around 22- 23°C. Minimum temperature will be around 10-12°C. Morning relative humidity will be around 58-69% and evening relative humidity will be around 70 - 75 %. Wind speed is to be around 04-06 km per hour.

### General 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.

### SMS Advisory:

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
CARROT	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 Purpureocilliumlilacinum @ 5kg/ha is recommended, Applying for may be given during rain free period.
GARLIC	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. • 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.
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

Horticulture (Stage)	Horticulture Specific Advisory
	during the rain free period.
TEA	<p>Management of blister blight disease 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</p>
GINGER	<p>Ginger soft rot management • Provide adequate drainage facilities • Select healthy and disease free seed rhizomes and treat the seed rhizomes with mancozeb or copper oxychloride @ 3 g/l or 200 ppm streptocycline for 30 minutes, • In the field, drench the beds with copperoxychloride @ 2.5 g/l or 1% Bordeaux mixture during rain free period.</p>