



Agromet Advisory Bulletin

Date : 2025-01-28

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2025-01-28 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-01-29	2025-01-30	2025-01-31	2025-02-01	2025-02-02
Rainfall(mm)	0.0	0.0	30.0	30.0	24.0
Tmax(°C)	24.0	24.0	24.0	25.0	25.0
Tmin(°C)	13.0	13.0	13.0	12.0	12.0
RH-I(%)	46	46	46	40	40
RH-II(%)	56	56	56	54	54
Wind Speed(kmph)	4	4	4	4	4
Wind Direction(Degree)	90	110	110	110	110
Cloud Cover(Octa)	3	3	3	2	2

Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be mainly clear to partly cloudy. No rainfall is expected for the first & second day, moderate rainfall is expected for the third, fourth & fifth day. Maximum temperature will be around 24- 25°C. Minimum temperature will be around 12-13°C. Morning relative humidity will be around 40-46% and evening relative humidity will be around 54-56 %. Wind speed is to be around 04 km per hour.

General 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.

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	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.
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.
BLACK PEPPER	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 (Stage)	Horticulture Specific Advisory
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>