



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for THE-NILGIRIS District
Tamil Nadu Agricultural University
 Coimbatore, Tamil Nadu



Agromet Advisory Bulletin

Date : 2025-01-21

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2025-01-21 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-01-22	2025-01-23	2025-01-24	2025-01-25	2025-01-26
Rainfall(mm)	0.0	0.0	5.0	0.0	0.0
Tmax(°C)	20.0	20.0	20.0	21.0	21.0
Tmin(°C)	11.0	11.0	11.0	9.0	9.0
RH-I(%)	93	93	93	83	83
RH-II(%)	90	90	90	86	86
Wind Speed(kmph)	6	6	4	10	10
Wind Direction(Degree)	110	140	110	110	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. No rainfall is expected for first two & last two day, light rainfall is expected for third day. Maximum temperature will be around 20- 21°C. Minimum temperature will be around 9-11°C. Morning relative humidity will be around 83-93% and evening relative humidity will be around 86-90%. Wind speed is to be around 04 -10 km per hour.

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:

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.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
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 during the 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.
GARLIC	Garlic - Nutrient losses can occur during heavy rainfall, leading to yield loss. • Leaf spot/purple blotch may occur in the field. • 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

Horticulture (Stage)	Horticulture Specific Advisory
	crop, foliar application of mancozeb @ 2 g/l or copper oxychloride @ 2.5 g/l may be given during rain free period.
TEA	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
GINGER	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.