



Agromet Advisory Bulletin

Date : 2024-12-17

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2024-12-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-12-18	2024-12-19	2024-12-20	2024-12-21	2024-12-22
Rainfall(mm)	3.0	5.0	10.0	5.0	10.0
Tmax(°C)	23.0	23.0	23.0	22.0	22.0
Tmin(°C)	8.0	8.0	8.0	8.0	8.0
RH-I(%)	50	50	50	45	45
RH-II(%)	60	60	60	55	55
Wind Speed(kmph)	3	3	3	2	2
Wind Direction(Degree)	280	280	280	250	250
Cloud Cover(Octa)	7	7	7	6	6

Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be cloudy to generally cloudy. light to Moderate rainfall is expected for the next five day. Maximum temperature will be around 22- 23 °C. Minimum temperature will be around 8 °C. Morning relative humidity will be around 45-50% and evening relative humidity will be around 55-60 %. Wind speed is to be around 02-03 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:

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.

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.
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.
TEA	Management of blister blightdisease 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

Horticulture (Stage)	Horticulture Specific Advisory
	<p>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>
CHILLI	<p>Integrated disease management strategies for the management of virus diseases in vegetables • 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.</p>