



Agromet Advisory Bulletin

Date : 2024-11-12

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2024-11-12 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-13	2024-11-14	2024-11-15	2024-11-16	2024-11-17
Rainfall(mm)	3.0	13.0	29.0	25.0	29.0
Tmax(°C)	20.0	19.0	18.0	17.0	5.0
Tmin(°C)	11.0	10.0	9.0	7.0	6.0
RH-I(%)	90	100	100	100	100
RH-II(%)	70	80	80	70	70
Wind Speed(kmph)	4	4	4	4	4
Wind Direction(Degree)	110	110	110	90	110
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

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 5- 20°C. Minimum temperature will be around 6-11°C. Morning relative humidity will be around 90-100% and evening relative humidity will be around 70-80%. Wind speed is to be around 04 km per hour.

General Advisory:

To manage cercospora leaf spot in beetroot crop, • Removal and destruction of affected plants • Fellow crop rotation. • Spraying with Copper oxychloride (0.3 %) thrice at an interval of 15 days is recommended during 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	Carrot Rust fly management Soil application of chlorantraniliprole granules insecticide @ 4kg/acre at 45 – 50 days after sowing 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 during the 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 September -November months • Avoid cultivation of susceptible varieties and grow resistant varieties CIB recommendation • Spray any one of the

Horticulture (Stage)	Horticulture Specific Advisory
	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
CHILLI	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.