



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



Agromet Advisory Bulletin

Date : 2024-11-14

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2024-11-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-15	2024-11-16	2024-11-17	2024-11-18	2024-11-19
Rainfall(mm)	26.0	14.0	9.0	12.0	5.0
Tmax(°C)	19.0	18.0	17.0	16.0	15.0
Tmin(°C)	13.0	11.0	10.0	10.0	9.0
RH-I(%)	100	100	100	100	90
RH-II(%)	60	70	60	70	50
Wind Speed(kmph)	6	4	6	6	4
Wind Direction(Degree)	110	110	110	90	70
Cloud Cover(Octa)	8	7	8	8	7

Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be cloudy. Moderate to light rainfall is expected for next five day. Maximum temperature will be around 15- 19°C. Minimum temperature will be around 9-13°C. Morning relative humidity will be around 90-100% and evening relative humidity will be around 50-70%. Wind speed is to be around 04 -06 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	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 Purpureocillium lilacinum @ 5kg/ha is recommended 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 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%+

Horticulture (Stage)	Horticulture Specific Advisory
	Mancozeb 63% WP @ 1250g/ha (or) • Hexaconazole 4% + Zineb 68% WP @ 625g/ha
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.
CARDAMOM	For the management of damping off / rhizome rot / clump rot in cardamom, • Destroy the diseased clumps • Provide proper drainage • Drench the soil with copper oxychloride @ 0.25%