



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



## Agromet Advisory Bulletin

Date : 2024-10-25

Weather Forecast of District THE-NILGIRIS (Tamil Nadu) Issued On : 2024-10-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-26	2024-10-27	2024-10-28	2024-10-29	2024-10-30
Rainfall(mm)	8.0	3.0	2.0	0.0	0.0
Tmax(°C)	19.0	18.0	17.0	16.0	17.0
Tmin(°C)	12.0	11.0	11.0	10.0	11.0
RH-I(%)	90	90	80	70	90
RH-II(%)	70	40	40	40	40
Wind Speed(kmph)	6	6	4	2	2
Wind Direction(Degree)	320	270	250	250	180
Cloud Cover(Octa)	6	5	5	3	5

### Weather Summary/Alert:

As per District level forecast issued by the IMD for the Nilgiris district, the sky will be generally cloudy. Moderate to very light rainfall is expected for the first three day, no rainfall is expected for the fourth & fifth day. Maximum temperature will be around 16-19 ° C and minimum temperature will be around 10 -12°C. Morning relative humidity will be around 70-90% and evening relative humidity will be around 40 - 70%. Wind speed is to be around 02 -06 km per hour.

### General Advisory:

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.

### 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
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.
BEETROOT	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.
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

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
	September -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
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%