



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
**Tamil Nadu Agricultural University**  
Coimbatore, Tamil Nadu



## Agromet Advisory Bulletin

Date : 19-03-2024

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2024-03-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-03-20	2024-03-21	2024-03-22	2024-03-23	2024-03-24
Rainfall(mm)	0.0	0.0	4.0	4.0	0.0
Tmax(°C)	25.0	25.0	24.0	24.0	25.0
Tmin(°C)	12.0	12.0	11.0	11.0	12.0
RH-I(%)	64	66	66	62	60
RH-II(%)	72	74	74	70	70
Wind Speed(kmph)	4	6	4	4	4
Wind Direction(Degree)	90	90	110	120	90
Cloud Cover(Octa)	2	2	4	4	3

### Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be mainly clear to partly cloudy. light rainfall is expected for third & fourth day, no rainfall is expected for first two & fifth day. Maximum temperature will be around 24- 25°C. Minimum temperature will be around 11-12°C. Morning relative humidity will be around 60-66% and evening relative humidity will be around 70-74%. Wind speed is to be around 04 -06 km per hour.

### General Advisory:

Light rainfall is expected for third & fourth day hence farmers are requested to take up the sowing of hilly vegetables. Seeds can be treated with Trichoderma viride @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed and soil borne pathogens. Further, soil testing has to be done before any cropping programme.

### SMS Advisory:

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.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CARROT (Vegetative )	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.
TEA (Vegetative )	To manage mites in tea crop, foliar application of Azadirachtin 1.0% EC (neem based) 2.0 ml/lit or propargite 57 % EC 2.0 ml/lit is recommended.

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
BITTER GOURD (Vegetative )	To manage aphids and jassids in bitter gourd, foliar application of imidacloprid 70 WG 1.0g/10lit. is recommended.