



## Agromet Advisory Bulletin

Date : 13-02-2024

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2024-02-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-14	2024-02-15	2024-02-16	2024-02-17	2024-02-18
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	23.0	23.0	22.0	23.0	23.0
Tmin(°C)	10.0	10.0	9.0	10.0	10.0
RH-I(%)	90	90	90	80	80
RH-II(%)	30	40	30	30	30
Wind Speed(kmph)	6	6	7	6	6
Wind Direction(Degree)	110	110	100	100	100
Cloud Cover(Octa)	4	2	5	0	0

### Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be partly cloudy to clear. No rainfall is expected for next five day. Maximum temperature will be around 22- 23°C. Minimum temperature will be around 9-10°C. Morning relative humidity will be around 80- 90% and evening relative humidity will be around 30-40%. Wind speed is to be around 06 -07 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.

### SMS Advisory:

To manage aphids and jassids in bitter gourd, foliar application of imidacloprid 70 WG 1.0g/10lit. is recommended.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
GARLIC (Vegetative )	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. To manage leaf spot / purple blotch in garlic crop, foliar application of mancozeb @ 2 g/l or copper oxychloride @ 2.5 g/l is recommended.
BLACK PEPPER (Vegetative )	Soil application of <i>Bacillus subtilis</i> (BbV 57) or <i>Pseudomonas fluorescens</i> @ 10 g/vine is recommended for the management of root knot and reniform nematode population in black pepper.