



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



## Agromet Advisory Bulletin

Date : 28-05-2024

Weather Forecast of District THE-NILGIRIS(Tamil Nadu) Issued On : 2024-05-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-05-29	2024-05-30	2024-05-31	2024-06-01	2024-06-02
Rainfall(mm)	5.0	10.0	11.0	10.0	10.0
Tmax(°C)	24.0	23.0	23.0	22.0	22.0
Tmin(°C)	14.0	14.0	13.0	13.0	12.0
RH-I(%)	90	90	90	90	100
RH-II(%)	70	80	70	70	80
Wind Speed(kmph)	8	8	6	6	6
Wind Direction(Degree)	270	270	270	250	230
Cloud Cover(Octa)	8	6	8	8	8

### Weather Summary/Alert:

As per District level forecast issued by the IMD for Nilgiris district, sky will be generally cloudy to cloudy. Light rainfall is expected for first day, moderate rainfall is expected for next four day day. Maximum temperature will be around 22-24°C and Minimum temperature will be around 12-14°C. Morning relative humidity will be around 90-100% and evening relative humidity will be around 70-80%. Wind speed will be around 06-08 km per hour.

### General Advisory:

Moderate rainfall is expected for four day, hence vegetable farmers are requested to drain the excess water in vegetable field by making proper drainage facility. 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:

To manage leaf spot in Beetroot crop, foliar spray of mancozeb @ 2 g/l on 45, 60 and 75 days after planting is recommended. Spray may be given during rain free period.

### 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 <i>Purpureocillium lilacinum</i> @ 5kg/ha is recommended. Apply may be given during rain free period.
BLACK PEPPER (Vegetative )	To manage wilt in pepper, farmers are advised to do the application of <i>Trichoderma viride</i> @ / <i>Pseudomonas</i> or <i>Bacillus</i> 25 gm and Neem cake 500gm is recommended. Apply may be given during rain free period.

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
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. Spray may be given during rain free period.
POTATO (Vegetative )	To manage early blight in potato, foliar application of hexaconazole 2% SC @ 0.06% or mancozeb @ 2 g/l or chlorothalonil @ 2 g/l at 45, 60 and 75 days after planting is recommended. Spray may be given during rain free period.
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. Spray may be given during rain free period.