



**Agromet Advisory Bulletin for the Nilgiris District**  
**Bulletin No.38/2022 Issued on 13.05.2022**  
**(From 14<sup>th</sup> May 2022 to 18<sup>th</sup> May 2022)**  
**Issued jointly by Agro Climate Research Centre, TNAU and IMD**



Weather Summary for the period since the issue of last bulletin 37 (10.05.2022) for The Nilgiris district.

In the last three days, maximum temperature was recorded in the range from 18-22°C and minimum temperature from 10-11°C over the Nilgiris district. Light rainfall was recorded in Nilgiris district.

**Weather Summary for the Nigiris district**

Past week Summary (10.05.2022 to 12.05.2022)				Ensemble weather forecast valid until 08.30 hrs of 18.05.2022				
10/05	11/05	12/05	Date	Day-1 14/05	Day-2 15/05	Day-3 16/05	Day-4 17/05	Day-5 18/05
1.2	2.8	0.7	Rainfall (mm)	10	25	15	12	25
22	18	18	Max. Temp. (°C)	17	17	17	18	19
11	11	10	Mini. Temp. (°C)	11	11	11	11	11
8	8	8	Cloud cover (Octa)	7	8	8	8	7
94-90	71-88	84-92	RH I-II (%)	85-75	85-75	85-75	85-75	85-75
10	11	8	Wind (kmph)	6	6	6	6	6

**Weather forecast for the next five days: 14.05.2022 to 18.05.2022**

According to the district forecast issued by the India Meteorological Department for the Nilgiris district, the sky will be generally clear. Heavy rainfall is expected next five days. The maximum temperature is expected to be around 17-19°C. The minimum temperature is expected to be around 11°C. Morning relative humidity is expected to be around 85 percent and evening relative humidity is expected to be around 75 percent. The wind speed is expected to be around 06 km per hour.

**Agro Advisory**

Crop	Stage	Advisory
General		Next five days rainfall expected at isolated places. As there is forecast for cloudy weather, there may be chances for the spread of fungal diseases. Farmers are advised to wettable sulphur to control fungal disease in vegetable crops.

		To manage white grub in vegetable crops, farmers are advised to apply soil application of <i>Metarhizium anisopliae</i> 20 kg/ha along with well decomposed FYM at the time of field preparation.
Cabbage	Vegetative stage	Due to temperature fluctuation, to control aphids in Cabbage, install yellow sticky trap @12 no/ha to monitor “macropterous” adults (winged adult). Spray neem oil 3 % with 0.5 ml Teepol/lit.
Ginger	Sowing	For ginger crop, after the summer showers, plough the field into fine tilth and form beds of 1 metre width, convenient length and 25 cm height and plant ginger with rhizome bits of 20 - 25 grams in weight.
Plantation		To prevent wilting disease in pepper plantation, apply 25 g of <i>Trichoderma viride</i> and 25 g <i>Pseudomonas fluorescens</i> along with 500 g Neem cake per wine.

### SMS advisory

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**Nodal Officer & Professor and Head  
Horticultural Research Station, TNAU, Ooty**