



Agromet Advisory Bulletin for the Nilgiris District
Bulletin No.36/2022 Issued on 06.05.2022
(From 07th May 2022 to 11th May 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 35 (02.05.2022) for The Nilgiris district.

In the last four days, maximum temperature was recorded in the range from 23-25°C and minimum temperature from 11-12°C over the Nilgiris district. Light rainfall was recorded in Nilgiris district.

Weather Summary for the Nilgiris district

Past week Summary (02.05.2022 to 05.05.2022)					Ensemble weather forecast valid until 08.30 hrs of 11.05.2022				
02/05	03/05	04/05	05/05	Date	Day-1 07/05	Day-2 08/05	Day-3 09/05	Day-4 10/05	Day-5 11/05
2.8	10.7	7.1	9.2	Rainfall (mm)	8	8	0	0	0
24	25	25	23	Max. Temp. (°C)	23	23	24	24	24
12	12	11	11	Mini. Temp. (°C)	12	12	12	12	12
8	5	8	4	Cloud cover (Octa)	5	5	4	4	4
71-74	72-75	79-82	79-81	RH I-II (%)	75-70	75-70	75-70	75-70	75-70
4	3	3	3	Wind (kmph)	6	6	6	6	6

Weather forecast for the next five days: 07.05.2022 to 11.05.2022

According to the district forecast issued by the India Meteorological Department for the Nilgiris district, the sky will be generally clear. Light rainfall is expected next five days. The maximum temperature is expected to be around 23-24°C. The minimum temperature is expected to be around 12°C. Morning relative humidity is expected to be around 75 percent and evening relative humidity is expected to be around 70 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
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