



Agromet Advisory Bulletin for the Nilgiris District
Bulletin No.30/2022 Issued on 15.04.2022
(From 16th April 2022 to 20th April 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 29 (12.04.2022) for The Nilgiris district.

In the last three days, maximum temperature was recorded in the range from 19-22°C and minimum temperature from 11°C over the Nilgiris district. Light rainfall was recorded in Nilgiris district.

Weather Summary for the Nigiris district

Past week Summary (12.04.2022 to 14.04.2022)				Ensemble weather forecast valid until 08.30 hrs of 20.04.2022				
12/04	13/04	14/04	Date	Day-1 16/04	Day-2 17/04	Day-3 18/04	Day-4 19/04	Day-5 20/04
1.2	5.7	11.9	Rainfall (mm)	15	10	15	6	2
21	22	19	Max. Temp. (°C)	20	21	22	22	22
11	11	11	Mini. Temp. (°C)	11	11	11	11	11
7	8	8	Cloud cover (Octa)	7	7	7	6	6
72-94	79-85	88-83	RH I-II (%)	85-60	85-60	85-60	85-60	85-60
4	4	3	Wind (kmph)	6	6	6	6	6

Weather forecast for the next five days: 16.04.2022 to 20.04.2022

According to the district forecast issued by the India Meteorological Department for the Nilgiris district, the sky will be generally clear. Moderate rainfall is expected next five days. The maximum temperature is expected to be around 20-22°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 60 percent. The wind speed is expected to be around 06 km per hour.

Agro Advisory

Crop	Stage	Advisory
General		Due to rainfall and high humidity, farmers are advised to drenching of bavistin @ 2g/lit to prevent wilt diseases in vegetable crops.
		As there is forecast for cloudy weather, there may be chances for the spread of fungal diseases. Farmers are advised to adopt remedial measures.

Potato		Due to cloudy weather prevailing presently, growers are advised to spray systemic and contact fungicides once in 7 days interval to control late blight in potato.
Carnation		Due to prevailing weather, to control Fusarium wilt in carnation, Iprodione 25% + Carbendazim 25% WP may be preferably sprayed .
Plantation		As the sky is expected to be cloudy, there may be chances for the spread of blister blight in tea, the growers are requested to spray copper oxy chloride 85 g + tilt 80 ml/ac to control the blister blight in tea.

SMS advisory

Due to rainfall and high humidity, farmers are advised to drenching of bavistin @ 2g/lit to prevent wilt diseases in vegetable crops.

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