



Agromet Advisory Bulletin for the Nilgiris District
Bulletin No.39/2022 Issued on 17.05.2022
(From 18th May 2022 to 22th May 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 38 (13.05.2022) for The Nilgiris district.

In the last four days, maximum temperature was recorded in the range from 17-21°C and minimum temperature from 10-12°C over the Nilgiris district. Moderate rainfall was recorded in Nilgiris district.

Weather Summary for the Nilgiris district

Past week Summary (13.05.2022 to 16.05.2022)					Ensemble weather forecast valid until 08.30 hrs of 22.05.2022				
13/05	14/05	15/05	16/05	Date	Day-1 18/05	Day-2 19/05	Day-3 20/05	Day-4 21/05	Day-5 22/05
10.6	0.1	26.9	12.9	Rainfall (mm)	45	25	8	8	12
17	17	21	20	Max. Temp. (°C)	18	18	20	20	21
10	11	12	12	Mini. Temp. (°C)	11	13	13	14	14
8	7	8	6	Cloud cover (Octa)	7	7	7	7	7
100-84	79-89	88-90	92-90	RH I-II (%)	85-75	85-75	85-75	85-75	85-75
9	2	0	4	Wind (kmph)	6	6	6	6	6

Weather forecast for the next five days: 18.05.2022 to 22.05.2022

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 18-21°C. The minimum temperature is expected to be around 11-14°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		Using expected rainfall, in potato crop, apply 50 kg Urea, 266 kg super phosphate and 40 kgs of potash at the time of sowing as basal and 30 days after sowing as top dressing.

Broccoli and Cauliflower	Vegetative stage	To control browning and hollow flower disorder in Broccoli and Cauliflower, spray Borox @ one kg per acre, 2 grams per litre of water.
Potato	Vegetative stage	Due to temperature fluctuation, farmers are advised to spray Cymoxanil 8 % + Mancozeb 64 % @ 2 ml /lit to control late blight in potato
Plantation		This is opt season for planting tree crops. While planting, apply 50 grams of AM per pit per plant.

SMS advisory

Using expected rainfall, in potato crop, apply 50 kg Urea, 266 kg super phosphate and 40 kgs of potash at the time of sowing as basal and 30 days after sowing as top dressing.

**Nodal Officer & Professor and Head
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