



Agromet Advisory Bulletin for the Nilgiris District
Bulletin No.12/2022 Issued on 11.02.2022
(From 12th February 2022 to 16th February 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 11 (08.02.2022) for The Nilgiris district.

In the last three days, maximum temperature was recorded in the range from 20-23°C and minimum temperature from 05-06°C over the Nilgiris district. No rainfall was recorded in Nilgiris district.

Weather Summary for the Nilgiris district

Past week Summary 08.02.2022 to 10.02.2022				Ensemble weather forecast valid until 08.30 hrs of 16.02.2022				
08/02	09/02	10/02	Date	Day-1 12/02	Day-2 13/02	Day-3 14/02	Day-4 15/02	Day-5 16/02
0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
23	20	21	Max. Temp. (°C)	19	19	19	18	18
5	6	5	Mini. Temp. (°C)	9	9	8	8	8
5	8	5	Cloud cover (Octa)	5	5	4	4	4
66-88	65-92	78-92	RH I-II (%)	80-60	80-60	80-60	80-60	80-60
1	0	3	Wind (kmph)	4	4	4	4	4

Weather forecast for the next five days: 12.02.2022 to 16.02.2022

According to the district forecast issued by the India Meteorological Department for the Nilgiris district, the sky will be generally clear. No rainfall is expected for next five days. The maximum temperature is expected to be around 18-19°C. The minimum temperature is expected to be around 08-09°C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 60 percent. The wind speed is expected to be around 04 km per hour.

Agro Advisory

Crop	Stage	Advisory
General		Fore coming days, farmers are advised to irrigation can be scheduled accordingly to the 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.

		Farmers are advised, green manure crops like lupin and buck wheat may be sown to improve soil fertility.
Beans	Vegetative stage	To prevent collar rot disease in beans, soil drenching with copper oxy chloride 1 g/lit of water may be followed.
Lettuce		Due to humid conditions, to prevent soft rot disease in Lettuce, spray propiconazole 1ml/lit.
Livestock		To maintain milk yield in milch animals, keep the animals cool by sprinkling water on milch animals during daytime in summer season.

SMS advisory

To prevent collar rot disease in beans, soil drenching with copper oxy chloride 1 g/lit of water may be followed.

**Nodal Officer & Professor and Head
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