



Agromet Advisory Bulletin for the Nilgiris District
Bulletin No.057/2021 Issued on 16.07.2021
(From 17th July 2021 to 21th July 2021)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 056 (13.07.2021) for The Nilgiris district.

In the last three days, maximum temperature was recorded in the range from 15°C and minimum temperature from 09-11°C over the Nilgiris district. Heavy rainfall was recorded in Nilgiris district.

Weather Summary for the Nilgiris district

Past week Summary (13.07.2021 to 15.07.2021)			Ensemble weather forecast valid until 08.30 hrs of 21.07.2021					
13/07	14/07	15/07	Date	Day-1 17/07	Day-2 18/07	Day-3 19/07	Day-4 20/07	Day-5 21/07
13.7	19.8	30.0	Rainfall (mm)	10	15	25	10	5
15	15	15	Max. Temp. (°C)	15	15	15	17	18
11	11	9	Mini. Temp. (°C)	10	10	10	10	10
8	8	8	Cloud cover (Octa)	8	8	8	8	7
98-98	96-100	98-96	RH I-II (%)	95-75	95-75	95-75	95-75	90-70
15	13	28	Wind (kmph)	15	15	15	20	20

Weather forecast for the next five days: 17.07.2021 to 21.07.2021

According to the district forecast issued by the India Meteorological Department for the Nilgiris district, the sky will be generally cloudy. Heavy rainfall is expected for next five days after. The maximum temperature is expected to be around 15-18°C. The minimum temperature is expected to be around 10°C. Morning relative humidity is expected to be around 90-95 percent and evening relative humidity is expected to be around 70-75 percent. The wind speed is expected to be around 15-20 km per hour.

Agro Advisory

Crop	Stage	Advisory
General	All the stage	As there is forecast heavy rainfall in next five days, sowing / planting may be undertaken using expected rainfall and spraying of chemicals may be avoided. Provide proper drainage in the field for excess water.
Vegetable crops	Vegetative stage	Prevailing weather pattern is conducive for cutworm infestation. Cut worms infestation can be controlled by installing light traps. Light traps should be switched on from 7 pm to 10 pm to attract adults.

Cabbage crop	Vegetative stage	Cabbage crop, to attract diamond back moth insect, mustard can be grown as trap crop in the ratio of 20:1
Potato	vegetative stage	Disease resistant potato variety kufri girdhari may be chosen for planting to avoid disease incidence during July monsoon period.
Crucifers crops	Vegetative stage	If the incidence of head rot disease is noticed in cabbage and cauliflower, growers are advised to spray Copper Oxy Chloride @ 2g/l to control head rot disease in Cabbage & Cauliflower.

SMS advisory

As there is forecast heavy rainfall in next five days, provide proper drainage in the field for excess water.

**Nodal Officer & Associate Professor and Head
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