

**AAS Bulletin for Nilgiris district issued by Horticultural Research Station, TNAU, Ooty
and India Meteorological Department, New Delhi for the period from
17.08.2017 to 21.08.2017**

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Past weather:

1. Rainfall in the district - During the last five days, light rainfall was received in some parts of the district.

2. Temperature and Relative Humidity variation:

The maximum and minimum temperatures were 20°C - 21°C and 11°C - 13°C respectively. Morning and afternoon relative humidity ranged between 74 - 98% and 79 - 96% respectively. Wind speed was 3 - 17 kmph during the last five days.

Weather forecast for next five days for Nilgiris district

Weather parameters	17.08.2017	18.08.2017	19.08.2017	20.08.2017	21.08.2017
Rainfall (mm)	20	30	30	20	25
Maximum temperature (°C)	20	20	19	20	21
Minimum temperature (°C)	12	11	11	12	12
Total cloud cover (octa)	8	8	8	8	8
RH (%) - Maximum	85	90	90	90	85
RH (%) - Minimum	80	85	85	85	80
Wind speed (Kmph)	3	4	4	3	3
Wind direction (deg)	270	270	230	230	230

Agro meteorological advisory for Nilgiris district

- ✓ Moderate rainfall is expected in the Nilgiris district for next five days.
- ✓ During rainy days, drainage facilities should be created in the field to drain excess water.
- ✓ Due to cloudy weather, there may be chances for the spread of fungal diseases in hilly vegetable crops.
- ✓ Due to cloudy weather, there may be chance of occurrence of blister blight disease in tea crop. Foliar spray of propiconazole @ 80 ml + Copper Oxy Chloride (COC) @ 84g / acre may be done.
- ✓ Due to expected rainfall, proper drainage facilities may be created in the field; drench the beds with Copper Oxy Chloride (COC) @ 2.5 g per litre of water or *Pseudomonas fluorescens* @ 2 g/litre of water to prevent soft rot disease in ginger crop.
- ✓ Application of 365 kg of ammonium sulphate in two split doses, 250 kg of super phosphate, 65 kg of potash can be done for garlic crop

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