

AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the period from 01.02.2017 to 05.02.2017

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Past weather:

1. Rainfall in the district – During the last three days, light to heavy rain fall was received in the district.

2. Temperature and RH variation:

The maximum and minimum temperatures were 17°-18°C and 8°-11°C respectively. Morning and afternoon relative humidity ranged between 72-92% and 60-90% in the past three days. Wind speed was 4-7 kmph during the last three days.

Weather forecast for next five days for Nilgiris district

Weather parameters	01.02.17	02.01.17	03.01.17	04.01.17	05.01.17
Rainfall (mm)	0	0	0	0	0
T _{max} (°C)	19	19	19	19	19
T _{min} (°C)	7	7	7	7	7
Total cloud cover (octa)	6	6	6	6	6
RH (%) - Max	55	55	50	50	50
RH (%) - Min	53	53	48	48	48
Wind speed (Kmph)	5	5	5	5	5
Wind direction (deg)	20	20	10	10	10

Agro meteorological advisory for Nilgiris district

- ✓ No rainfall is expected in the district for next five days.
- ✓ To preserve soil moisture, apply mulching in the soil around the plants. Necessary irrigation may be given to the plants.
- ✓ For Well grown mandarin orange trees, apply agricultural lime or Dolomite at 4 kg / tree during this month.

- ✓ In hill horticultural crops, installation of drip irrigation could save up to 50% water requirement of crop.
- ✓ While applying dolomite for all crops, dolomite should not be mixed with other chemical fertilizers.
- ✓ In summer to control coffee berry borer, avoid gleanings, destroy gleanings if any and carry out through harvest without leaving any berries in the plants.

Professor & Head
Horticultural Research Station
Vijayanagaram, Ooty