

**AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the period from 20.01.2016 to 24.01.2016**

**ISSUED ON 19.01.16**

**Past weather:**

- 1. Light rainfall in the district** – During the last three days No rain fall was received in the district.
- 2. Temperature and RH variation** - The maximum and minimum temperatures were 17-20°C and 5-8° C respectively. Morning and afternoon relative humidity ranged between **43-71%** and **69-85%** in the past three days. Wind speed was **6-10** kmph during the last three days.

**Weather forecast for next five days for Nilgiris district**

Weather parameters	20.01.16	21.01.16	22.01.16	23.01.16	24.01.16
Rainfall (mm)	0.5	1	0.5	0	0
T <sub>max</sub> (°C)	18	18	18	18	18
T <sub>min</sub> (°C)	10	10	10	9	9
Total cloud cover (octa)	5	5	5	5	5
RH (%) - Max	75	76	77	68	65
RH (%) - Min	83	84	85	75	72
Wind speed (Kmph)	8	8	8	7	7
Wind direction (deg)	200	200	360	360	360

**Agro meteorological advisory for Nilgiris district**

1. Light rainfall is expected in the district for next three days.
2. To control damage in Tea crop due to frost, available plants leaves like silk oak tree can be used to mulch the crop.
3. While planting banana suckers, apply 25 gram Trichoderma and 25 gram Pseudomonas on the sucker.
4. To protect from adverse weather conditions, Azolla can be cultivated in greenhouse all through the year to use as animal fodder.
5. To prevent lichen growth due to bright sun light and humidity on fruit trees, spray the pruned tree trunks by dissolving one kg slaked lime in 20 litres of water.
6. In summer season, to control weeds in Carrot, Beans, Cabbage and Garlic crops, pre emergence herbicide Fluchloralin can be used after sowing the crops.
7. Using fore coming rain fall, summer plough can be done to control weeds and soil borne pests.

Horticultural Research Station

Vijayanagaram, Ooty