

AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the period from 08.12.2016 to 12.12.2016

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Past weather:

1. Rainfall in the district – During the last five days light to moderate rain fall was received in the district.

2. Temperature and RH variation:

The maximum and minimum temperatures were 17-19°C and 9°-12°C respectively. Morning and afternoon relative humidity ranged between 75-93% and 72-96 % in the past three days. Wind speed was 5-10 kmph during the last three days.

Weather forecast for next five days for Nilgiris district

Weather parameters	08.12.16	09.12.16	10.12.16	11.12.16	12.12.16
Rainfall (mm)	0	0	0	0	0
T _{max} (°C)	18	18	18	18	18
T _{min} (°C)	4	4	5	5	5
Total cloud cover (octa)	7	6	8	8	7
RH (%) - Max	60	60	60	60	60
RH (%) - Min	55	55	55	55	55
Wind speed (Kmph)	7	7	7	7	7
Wind direction (deg)	70	70	70	70	70

Agro meteorological advisory for Nilgiris district

- ✓ No rainfall is expected in the district for next five days.

- ✓ Spraying PPFM @ 8 ml per litre of water and applying 8 kg VAM fungus at the time showing will save the crop during drought periods.

- ✓ In Pepper, Spraying of Growth Hormone @ 40PPM in water at berry bearing stage will boost the size of the Peppercorns resulting in good yields.

- ✓ December is the opt season for pruning operation in Pomegranate. After harvesting present yield, one third of shoots could be pruned during this month.

- ✓ Since ground frost is expected for next two days, necessary measures may be taken to protect the crops from ground frost.

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