

AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the period from 27.07.2016 to 31.07.2016

ISSUED ON 26.07.16

Past weather:

- 1. Moderate rainfall in the district** – During the last three days moderate rain fall was received in the district.
- 2. Temperature and RH variation** - The maximum and minimum temperatures were 16°- 20° and 10°-12°C respectively. Morning and afternoon relative humidity ranged between 85-156% and 92% - 93% in the past three days. Wind speed was 18-34 kmph during the last three days.

Weather forecast for next five days for Nilgiris district

Weather parameters	27.07.16	28.07.16	29.07.16	30.07.16	31.07.16
Rainfall (mm)	60	10	12	18	18
T _{max} (°C)	20	20	20	19	19
T _{min} (°C)	12	12	12	11	11
Total cloud cover (octa)	8	8	8	8	8
RH (%) - Max	90	90	90	88	88
RH (%) - Min	90	90	90	86	86
Wind speed (Kmph)	22	22	22	22	22
Wind direction (deg)	320	320	320	320	320

Agro meteorological advisory for Nilgiris district

- ✓ Moderate to heavy rainfall is expected in the district for next five days.
- ✓ July month is the opt season for planting Tea seedlings. Farmers can benefit by availing Tea seedlings from Horticulture Department at subsidized rates.
- ✓ For carrot crop, apply 78 kg urea, 200 kg super phosphate and 60 kg potash as basal application. Apply half dose of the above as top dressing at 45th day.
- ✓ In cardamom plantation, apply 10 tonnes of Farm Yard Manure, 33 kg Urea, 84 kg Super phosphate and 50 kg potash per acre during July and October months.
- ✓ To control Fusarium wilt in carnation flower drench the soil with fungicide combination - Tebuconazole 50% + Trifloxystrobin 25% w/w @1.5 g per litre of water.
- ✓ To avoid nematode infestation in Carrot crop, crop rotation should be followed.

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