

**AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the period from 07.09.2016 to 11.09.2016**

**ISSUED ON 06.09.16**

**Past weather:**

**1. Rainfall in the district** – During the last four days light rain fall was received in the district.

**2. Temperature and RH variation:**

The maximum and minimum temperatures were 18° - 20°C and 10°-12 ° C respectively. Morning and afternoon relative humidity ranged between 81-92% and **84%-94%** in the past three days. Wind speed was 20-46 kmph during the last three days.

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

<b>Weather parameters</b>	07.09.16	08.09.16	09.09.16	10.09.16	11.09.16
Rainfall (mm)	0	4	3	4	6
T <sub>max</sub> (°C)	17	17	17	17	17
T <sub>min</sub> (°C)	10	10	10	10	10
Total cloud cover (octa)	7	7	7	7	7
RH (%) - Max	92	92	92	92	92
RH (%) - Min	44	44	44	44	44
Wind speed (Kmph)	20	20	20	20	20
Wind direction (deg)	320	320	320	320	320

**Agro meteorological advisory for Nilgiris district**

- ✓ Light rainfall is expected in the district for the next five days.
- ✓ In Gudalur region, for Arecanut plantation, 220 grams Urea, 220 grams Super phosphate and 230 grams potash may be given per tree in the post monsoon period.
- ✓ Spray bionoculant Pseudomoans @ 10 ml per litre of water to prevent disease incidence due to continuous rainfall.

- Due to temperature fluctuation, farmers are advised to spray Cymoxanil 8 % + Mancozeb 64 % @ 2 ml /lit to control late blight in potato.
- In potato crop, Using fore coming light rainfall, apply 50 kg Urea, 266 kg super phosphate and 40 kgs of potash at the time of sowing as basal and 30 days after sowing as top dressing.
- Due to continuous rainfall, head rot disease is fast spreading in Cabbage and Cauliflower. Farmers are advised to spray Copper Oxy Chloride @ 2g/l to control Head rot disease in Cabbage & Cauliflower

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