

AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the period from 06.02.2016 to 10.03.2016

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Past weather:

- 1. Light rainfall in the district** – During the last three days very light rain fall was received in the district.
- 2. Temperature and RH variation** - The maximum and minimum temperatures were 19-20°C and 9-10° C respectively. Morning and afternoon relative humidity ranged between **50-62%** and **31-60%** in the past three days. Wind speed was **9-13** kmph during the last three days.

Weather forecast for next five days for Nilgiris district

| Weather parameters | 06.02.16 | 07.02.16 | 08.02.16 | 09.02.16 | 10.02.16 |
|--------------------------|----------|----------|----------|----------|----------|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0.5 |
| T _{max} (°C) | 19 | 19 | 19 | 19 | 19 |
| T _{min} (°C) | 6 | 7 | 8 | 8 | 8 |
| Total cloud cover (octa) | 6 | 6 | 6 | 6 | 6 |
| RH (%) - Max | 59 | 60 | 61 | 62 | 63 |
| RH (%) - Min | 50 | 51 | 52 | 53 | 54 |
| Wind speed (Kmph) | 10 | 10 | 10 | 10 | 10 |
| Wind direction (deg) | 110 | 110 | 110 | 110 | 110 |

Agro meteorological advisory for Nilgiris district

1. No rainfall is expected in the district for the next two days.
2. Maintain optimum moisture in carrot field to prevent splitting disorder in carrot.
3. Since dry weather is expected in forthcoming days, mulch the soil to preserve moisture.
4. In summer season, using VAM fungus in cropping could save plants from drought.
5. To prevent club root disease in Cabbage crop, biocontrol agent pseudomonas can be used as seed treatment@10g/kg of seeds.

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