

**AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the
period from 10.05.2017 to 14.05.2017**

ISSUED ON 09.05.2017

Past weather:

1. Rainfall in the district – During the last four days, light rainfall was received in some parts of the district.

2. Temperature and RH variation:

The maximum and minimum temperatures were 23°C-25°C and 11°-13°C respectively. Morning and afternoon relative humidity ranged between 50 - 67 % and 79 - 82 % respectively. Wind speed was 4- 8 kmph during the last four days.

Weather forecast for next five days for Nilgiris district

Weather parameters	10.05.2017	11.05.2017	12.05.2017	13.05.2017	14.05.2017
Rainfall (mm)	9	20	5	6	6
Maximum temperature (°C)	23	23	23	24	24
Minimum temperature (°C)	11	11	11	10	10
Total cloud cover (octa)	4	4	4	4	4
RH (%) - Maximum	50	50	50	65	65
RH (%) - Minimum	65	65	65	75	75
Wind speed (Kmph)	5	5	5	4	4
Wind direction (deg)	200	200	200	230	230

Agro meteorological advisory for Nilgiris district

- ✓ Light to medium rainfall is expected in the district for next five days.
- ✓ Apply mulching around the plants to preserve soil moisture.
- ✓ For pepper plantations, if liming is not done in the past two years, application of lime @ 500 grams per vine may be done after getting the first summer shower rain.
- ✓ For ginger crop, after the summer showers, plough the field into fine tilth and form beds of 1 metre width, convenient length and 25 cm height and plant ginger with rhizome bits of 20 - 25 grams in weight.
- ✓ The expected rainfall will be conducive for spread of late blight in potato and to control the disease, foliar spray of Mancozeb @ 2 g/litre is recommended.
- ✓ Farmers are advised to spray Wettable sulphur @ 2 g/l once in fortnight to control powdery mildew disease in vegetables
- ✓ Light to medium rainfall is expected for next five days. To prevent wilting disease in pepper plantation, apply 25 g of *Trichoderma viride* and 25 g *Pseudomonas fluorescens* along with 500 g Neem cake per vine.

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