

AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the period from 16.11.2016 to 20.11.2016

ISSUED ON 15.11.16

Past weather:

1. Rainfall in the district – During the last three days heavy rain fall was received in the district in few places.

2. Temperature and RH variation:

The maximum and minimum temperatures were 19° - 21°C and 07° -11°C respectively. Morning and afternoon relative humidity ranged between 84-90% and 85-96% in the past three days. Wind speed was 6-8 kmph during the last three days.

Weather forecast for next five days for Nilgiris district

Weather parameters	16.11.16	17.11.16	18.11.16	19.11.16	20.11.16
Rainfall (mm)	4	1	1	0	3
T _{max} (°C)	20	20	20	20	20
T _{min} (°C)	10	10	10	10	10
Total cloud cover (octa)	7	7	7	7	7
RH (%) - Max	90	90	90	90	90
RH (%) - Min	88	88	88	88	88
Wind speed (Kmph)	7	7	7	7	7
Wind direction (deg)	20	20	20	20	20

Agro meteorological advisory for Nilgiris district

- ✓ Moderate to light rainfall is expected in the district on Monday.

- ✓ In pear, during November month, pruning may be carried out as such sun light is well received in the centre of the tree. This will ensure good yield in the forth coming season.

- ✓ For well grown fruit bearing Plum tree, during November month, apply FYM 30 kg and 1.1 kg Urea, 5.5 kg Sing Super Phosphate and 1.65 kg Potash.
- ✓ In Ginger crop, by applying green leaf mulch around the crop on planting, 60th and 120 days after planting, yield can be increased.
- ✓ In hill horticultural crops, root grub infestation is found widespread. To control, apply entomopathogenic fungus *Beauveria* and *Metarrhizium* @ kg per acre along with well decomposed organic manure.
- ✓ Treating field beans seeds with *Rhizobium* microbial culture while sowing will enhance nitrogen fixation in soil with additional yield.

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