

AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the period from 14.04.2017 to 18.04.2017

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Past weather:

1. Rainfall in the district – During the last two days, light rain fall was received in some parts of the district.

2. Temperature and RH variation:

The maximum and minimum temperatures were 25°C-26°C and 13°-14°C respectively. Morning and afternoon relative humidity ranged between 43-44% and 62-69% in the past two days. Wind speed was 12-13 kmph during the last two days.

Weather forecast for next five days for Nilgiris district

Weather parameters	14.04.17	15.04.17	16.04.17	17.04.17	18.04.17
Rainfall (mm)	0	0	0	0	0
T _{max} (°C)	25	25	25	25	25
T _{min} (°C)	13	13	13	13	13
Total cloud cover (octa)	7	7	7	7	7
RH (%) - Max	43	43	43	43	43
RH (%) - Min	62	62	62	62	62
Wind speed (Kmph)	12	12	12	12	12
Wind direction (deg)	270	270	270	270	270

Agro meteorological advisory for Nilgiris district

- ✓ No rainfall is expected in the district for next five days.
- ✓ Apply mulching around the plants to preserve soil moisture.
- ✓ Maintain optimum moisture content in carrot field to prevent splitting disorder in carrot.
- ✓ In coffee, irrigation with sprinkler during March - April increases blossoming and higher yields.

- ✓ To protect seedlings from scorching sunlight, provide shade using shade net or any suitable material like palm leaves etc.,
- ✓ While planting potato for this season, use disease resistant varieties like Kufri Giridhari and Kufri Swarna.
- ✓ Using received rainfall, pits for planting fruit trees can be dug and left for one month for seasoning.
- ✓ Using received rainfall, Chow chow can be planted in 45cm pits, 6 ft x 8 ft spacing. Plant 3 sprouted fruits per pit after filling with 10 kg compost, 250 g urea, 500 g super phosphate and 500 g potash.
- ✓ Due to high humidity and high day time temperature conditions prevailing, anthracnose disease is spreading in Peas. To control, spray fungicide Carbendazim @ 2 g per litre of water.

Professor & Head
Horticultural Research Station
Vijayanagaram, Ooty