

AAS Bulletin for Nilgiris district issued by HRS, TNAU, Ooty and IMD, New Delhi for the period from 26.04.2017 to 30.04.2017

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Past weather:

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

2. Temperature and RH variation:

The maximum and minimum temperatures were 23°C-24°C and 12°-14°C respectively. Morning and afternoon relative humidity ranged between 58-69% and 55-78%. Wind speed was 9-10 kmph during the last four days.

Weather forecast for next five days for Nilgiris district

Weather parameters	26.04.17	27.04.17	28.04.17	29.04.17	30.04.17
Rainfall (mm)	5	5	5	0	0
T _{max} (°C)	24	24	24	23	23
T _{min} (°C)	12	12	12	12	12
Total cloud cover (octa)	4	4	4	4	4
RH (%) - Max	65	65	65	65	65
RH (%) - Min	55	55	55	55	55
Wind speed (Kmph)	9	9	9	9	9
Wind direction (deg)	360	360	360	360	360

Agro meteorological advisory for Nilgiris district

- ✓ Light to moderate rainfall is expected in the district for next three days.
- ✓ Apply mulching around the plants to preserve soil moisture.
- ✓ 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.
- ✓ Due to high day time temperature prevailing, red spider mite infestation is fast spreading in Tea plantation, Spray Neem oil (1% Azadirachtin) or Propargite 57% EC / Profenofos 50% EC / Dicofol 18.5% EC @ 2 ml / lr of water in infested areas.
- ✓ Due to high day time temperatures, scale insect infestation is prevalent in rose. To control, rub off the scales with cotton soaked in kerosene or diesel. Spray malathion 50 EC @ 2 ml/lit of water.
- ✓ Using expected rainfall, in potato crop, 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.

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