



Agro Meteorological Advisory Services (AAS) Bulletin for Nilgiris district issued by Horticultural Research Station, TNAU, Ooty and India Meteorological Department, New Delhi for the period from 18.04.2018 to 22.04.2018

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Past weather:

1. Rainfall in the district – During the last four days, moderate rainfall was received in the Nilgiris district.

2. Temperature and Relative Humidity variation:

The maximum and minimum temperatures were 23°C - 25°C and 11°C - 12°C respectively. Morning and afternoon relative humidity ranged between 40 - 93 % and 65 - 93% respectively. Wind speed was 4 - 24 kmph during the last four days.

Weather forecast for next five days for Nilgiris district

Weather parameters	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
	18.04.2018	19.04.2018	20.04.2018	21.04.2018	22.04.2018
Rainfall (mm)	23	15	15	25	30
Maximum temperature (⁰ C)	23	23	24	24	24
Minimum temperature (⁰ C)	12	12	12	12	12
Total cloud cover (octa)	6	6	5	5	5
RH (%) - Maximum	80	80	80	80	80
RH (%) - Minimum	70	70	65	65	65
Wind speed (Kmph)	13	13	12	12	12
Wind direction (deg)	270	270	200	200	200

Agro meteorological advisory for Nilgiris district

- ✓ Moderate rainfall is expected in the Nilgiris district for next five days
- ✓ Growers are advised to Spray Neem oil (1% Azadirachtin) or Propargite 57% EC or Profenofos 50% EC/Dicofol 18.5% EC @ 2 ml / lr of water to control mites in Tea crop
- ✓ 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 beas. To control, spray fungicide Carbendazim @ 2 g per litre of water.

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