



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 21.03.2018 to 2.03.2018

ISSUED ON 20.03.2018

BULLETIN NO. 023/2018

Past weather:

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

2. Temperature and Relative Humidity variation:

The maximum and minimum temperatures were 18°C - 20°C and 10°C - 12°C respectively. Morning and afternoon relative humidity ranged between 77 - 92 % and 89 - 94% respectively. Wind speed was 2 - 6 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
	21.03.2018	22.03.2018	23.03.2018	24.03.2018	25.03.2018
Rainfall (mm)	13	23	30	18	5
Maximum temperature (°C)	19	19	20	19	19
Minimum temperature (°C)	12	10	12	11	11
Total cloud cover (octa)	6	6	4	6	6
RH (%) - Maximum	85	85	85	80	80
RH (%) - Minimum	65	65	65	60	60
Wind speed (Kmph)	6	4	4	6	6
Wind direction (deg)	90	90	90	100	100

Agro meteorological advisory for Nilgiris district

- ✓ Moderate rainfall is expected in the Nilgiris district for next five days
- ✓ Due to high humidity and cloud cover, there may be chance of spread of fungal diseases in vegetable crops and farmers are advised to take necessary precautionary measures.
- ✓ Due to high humidity and rainfall, there may be a chance of spread of leaf spot disease in beetroot crop for which foliar spray of Mancozeb @ 2 g/litre can be done.
- ✓ Using the received and expected rainfall, sowing of green manures like lupin and buck wheat crops can be taken up.

**Nodal Officer (GKMS)
Professor & Head
Horticultural Research Station
TNAU, Ooty**