



Agromet Advisory Bulletin for the Nilgiris District
Bulletin No.46/2022 Issued on 10.06.2022
(From 11th June 2022 to 15th June 2022)
Issued jointly by Agro Climate Research Centre, TNAU and IMD



Weather Summary for the period since the issue of last bulletin 45 (07.06.2022) for The Nilgiris district.

In the last three days, maximum temperature was recorded in the range from 19-21°C and minimum temperature from 10-12°C over the Nilgiris district. Light rainfall was recorded in Nilgiris district.

Weather Summary for the Nilgiris district

| Past week Summary (07.06.2022 to 09.06.2022) | | | | Ensemble weather forecast valid until 08.30 hrs of 15.06.2022 | | | | |
|---|-------|-------|--------------------|--|----------------|----------------|----------------|----------------|
| 07/06 | 08/06 | 09/06 | Date | Day-1 11/06 | Day-2 12/06 | Day-3 13/06 | Day-4 14/06 | Day-5 15/06 |
| 1.5 | 2.5 | 4.9 | Rainfall (mm) | 5 | 4 | 7 | 3 | 3 |
| 21 | 19 | 20 | Max. Temp. (°C) | 20 | 20 | 20 | 20 | 20 |
| 12 | 10 | 10 | Mini. Temp. (°C) | 11 | 11 | 11 | 11 | 11 |
| 8 | 8 | 5 | Cloud cover (Octa) | 6 | 6 | 6 | 6 | 6 |
| 81-79 | 55-96 | 81-96 | RH I-II (%) | 80-70 | 80-70 | 80-70 | 80-70 | 80-70 |
| 1 | 7 | 4 | Wind (kmph) | 6 | 6 | 6 | 6 | 6 |

Weather forecast for the next five days: 11.06.2022 to 15.06.2022

According to the district forecast issued by the India Meteorological Department for the Nilgiris district, the sky will be generally clear. Light rainfall is expected next five days. The maximum temperature is expected to be around 20°C. The minimum temperature is expected to be around 11°C. Morning relative humidity is expected to be around 80 percent and evening relative humidity is expected to be around 70 percent. The wind speed is expected to be around 06 km per hour.

Agro Advisory

| Crop | Stage | Advisory |
|---------|-------|--|
| General | | Due to cloudy weather, there may be chances for the spread of fungal diseases. Farmers are advised to adopt remedial measures. |

| | | |
|-------------|------------------|--|
| | | Due to continuous rainfall, drainage facilities should be created to drain excess water. |
| Cauliflower | Vegetative stage | Due to continuous rain, there is a chance of cabbage and cauliflower head rot disease incidence. Growers are advised to spray Copper Oxy Chloride @ 2g/l to control Head rot disease in Cabbage & Cauliflower. |
| Cabbage | Vegetative stage | In cabbage crop, to avoid root knot nematode infestation, follow the seed treatment with 10 grams of <i>Paecilomyces</i> , 10 grams of <i>Trichoderma</i> and 10 grams of <i>Pseudomonas</i> per kg of seed. |
| Lilium | | Heavy rainfall is expected, there may be chance of spread of botrytis blight fungal disease in lilium crop. To control the disease, foliar spray of thiophenate methyl @ 1 g/litre of water may be done. |

SMS advisory

Due to continuous rainfall, drainage facilities should be created to drain excess water.

**Nodal Officer & Professor and Head
Horticultural Research Station, TNAU, Ooty**