



Agromet Advisory Bulletin for Thiruvananthapuram district
Issued jointly by AMFU, RARS Vellayani, Kerala Agricultural University &
India Meteorological Department
Based on Ensemble Weather forecast by IMD

Bulletin No. TVM-AAS-67/2021

Standard Week No.34

Dated: 24.08.2021

A. Weather Summary of the Preceding standard week

| Rainfall | Max Temperature | Min Temperature | Relative Humidity | Evaporation |
|----------|-----------------|-----------------|-------------------|-------------|
| 1.5 mm | 30.8 - 31.7°C | 24.6 - 24.8°C | 83% -90% | 3.4 -4.0 mm |

B. Weather forecast for the next 5 days in Thiruvananthapuram District

| PARAMETERS | 25/08/2021 | 26/08/2021 | 27/08/2021 | 28/08/2021 | 29/08/2021 |
|-------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 5 | 5 | 5 | 10 | 10 |
| Max temp °C | 32 | 32 | 32 | 32 | 32 |
| Min temp °C | 23 | 23 | 23 | 23 | 23 |
| Max RH % | 90 | 90 | 90 | 90 | 90 |
| Min RH % | 75 | 75 | 75 | 75 | 75 |
| Wind speed (kmph) | 3 | 7 | 7 | 10 | 10 |
| Wind dir (deg) | 270 | 270 | 320 | 320 | 320 |
| Cloud cover | 6 | 4 | 6 | 6 | 6 |

C. Agroadvisories for coming days

| Crop | Stage | Pest and diseases | Agro meteorological advisories |
|----------------------|-------|---------------------|--|
| Paddy | | Leaf folder | The caterpillar feeds on the green matter after folding the leaves. Trim the bunds in rice field. Place <i>Trichogramma chilonis</i> @ 5 cc/ha in rice fields to control leaf folder attack |
| Vegetables Chilli | | Bacterial leaf spot | Leaves exhibit small circular or irregular chlorotic/dark brown spots. Severely affected leaves become chlorotic and fall off. Stem infection leads to formation of cankerous growth and wilting of branches. Treat the seeds with <i>Pseudomonas fluorescens</i> (20 g/lit of water/kg of seed) and soil application of <i>Pseudomonas fluorescens</i> reduces the disease incidence. |
| Banana | | Rhizome weevil | Larvae feeds by tunneling in the banana rhizome; corm decays Leaves turn yellow, wither and die prematurely. Apply neem cake 1 kg/plant at the time of planting. Cut and remove the outer layer of rhizome and sundry for 3-4 days after smearing with cowdung slurry and ash |