



## Agromet Advisory Bulletin for Thrissur District

(Valid from 07.5.2022 to 11.5.2022)

Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara  
based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

AAS Bulletin No: 18/2022, (36) Friday

dated 6.5.2022

### A. Significant weather for the preceding week at vellanikkara

| Rainfall (mm) | Maximum Temp.(°C) | Minimum Temp.(°C) | RH FN (%) | RH AN (%) | Wind speed (Km/h) | Sun shine hours | Evap. (mm) |
|---------------|-------------------|-------------------|-----------|-----------|-------------------|-----------------|------------|
| (26.9)        | (33.2-35.2)       | (22.4-26.4)       | (91-94)   | (57-68)   | (1.9-2.7)         | (1.8-7.6)       | (3.2-4.2)  |

### B. Medium range weather forecast of IMD for next five days

| Weather parameters            | 07.5.2022 | 08.5.2022 | 09.5.2022 | 10.5.2022 | 11.5.2022 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| Rainfall (mm)                 | 5         | 0         | 0         | 5         | 0         |
| Maximum temperature (°C)      | 33        | 34        | 34        | 34        | 34        |
| Minimum temperature (°C)      | 23        | 26        | 26        | 26        | 26        |
| Maximum Relative Humidity (%) | 89        | 89        | 89        | 89        | 89        |
| Minimum Relative Humidity (%) | 67        | 67        | 67        | 67        | 67        |
| Wind speed (kmph)             | 3         | 3         | 3         | 3         | 3         |
| Wind direction (deg)          | 250       | 250       | 250       | 340       | 320       |
| Total cloud cover (octa)      | 7         | 4         | 4         | 7         | 3         |

**Weather summary / Alert:** Light rainfall is expected in the district and moderate rainfall is expected in isolated places. Below normal rainfall is expected in Kerala.

### RAINFALL FORECAST FOR NEXT FIVE DAYS

| 2022 May 07 | 2022 May 08 | 2022 May 09 | 2022 May 10 | 2022 May 11 |
|-------------|-------------|-------------|-------------|-------------|
| light rain  | No rain     | No rain     | light rain  | No rain     |

### C. General and Agrometeorological Advisories for Thrissur District

Ensure drainage facilities in low land. Proper mulching can be followed to conserve soil moisture.

| Crop             | Pest/ Disease  | Crop/ Animal Advisory  |
|------------------|--|--|
| Rice (virippu)   | Land preparation   | It is recommended to sow dhaincha seeds in the paddy field before virippu planting   |
| Coconut          | Management   | Pits can be taken for planting new coconut seedlings.  |
| Banana           | Sigatoka disease   | There is a chance of sigatoka disease in banana. As a precaution, Spray 20 g Pseudomonas per one liter of water.   |
| Pepper           | Quick wilt   | As a prophylactic measure to manage quick wilt in pepper, add 2 kg trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to each matured vine to control quick wilt of pepper. |
| Vegetables       | Management   | Nurseries can be prepared for vegetables.  |
| Animal Husbandry | Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospyrosis. (CAADECCS, KVASU, Mannuthy). |  |