



# Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 29.11.2025 to 03.12.2025)

(Issued jointly by Kerala Agricultural University Regional Agricultural Research Station Pilicode& India Meteorological Department)



Bulletin Number: Pilicode/ Kkd -95/2025

Date: 28/11/2025

## A. Weather Summary of preceding four days

| Rainfall, mm | Max. temp., °C | Min. temp., °C | R. H., % | Wind speed, Km/h |
|--------------|----------------|----------------|----------|------------------|
| 0.0          | 31.7 – 33.6    | 22.6 – 25.4    | 60 – 89  | 00 – 04          |

## B. Weather forecast for next five days

| Parameters                | 29-11-2025 | 30-11-2025 | 01-12-2025 | 02-12-2025 | 03-12-2025 |
|---------------------------|------------|------------|------------|------------|------------|
| Average Rainfall, mm      | 0.1        | 2          | 0.1        | 0.1        | 0.1        |
| Max. Temp, °C             | 33         | 33         | 33         | 33         | 33         |
| Min. Temp, °C             | 23         | 23         | 23         | 23         | 23         |
| Max. Relative Humidity, % | 70         | 70         | 70         | 70         | 70         |
| Min. Relative Humidity, % | 60         | 60         | 60         | 60         | 60         |
| Wind speed, km/h          | 2          | 2          | 2          | 2          | 2          |
| Wind direction, degrees   | 360        | 130        | 270        | 250        | 200        |
| Total cloud cover, octa   | 4          | 7          | 8          | 8          | 8          |

## C. Agrometeorological Advisories

| Crop                           | Stages                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Problems | Agro-meteorological advisories |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------|
| <b>General Condition</b>       | <b>Light Rainfall**</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                                |
|                                | The sky will be partially cloudy. High relative humidity will be experienced. The atmospheric temperature will be high during day time.                                                                                                                                                                                                                                                                                                                                                        |          |                                |
| <b>Weather warning</b>         | There will be light rainfall from November 29 to December 03.                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                                |
| <b>Impacts</b>                 | <p>Damaging and losses or deteriorating quality of the open drying agricultural produces like copra, rubber, cashew nuts, seeds, food materials for processing etc..</p> <p>Damages and losses may occur for crops having slender stems like banana and vegetables. Breaking branches and or trees may occur.</p> <p>High temperature during daytime may cause high rate of evaporation of water from the soil.</p> <p>Direct exposure to sunlight may cause sunburn and injuries animals.</p> |          |                                |
| <b>General Recommendations</b> | <p>Dry the products like rice, rubber, copra, pulses, vegetable seeds, etc when there is no rain.</p> <p>Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc</p> <p>Provide mulching to crops to reduce water loss from soil. Provide shade net for vegetable crops and ensure irrigation.</p> <p>Do not keep animals under open conditions for a long time. Provide sufficient drinking water to them.</p>                                                   |          |                                |

|                 |                             |                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rice            | Panicle stage               | <p>Leaf Mites</p>                  | <p>Attacks become more severe when the ambient temperature is close to 25c and the relative humidity is higher than 80%. The infestation may also lead to fungal diseases like sheath rot.</p> <p><b>Control measures:</b></p> <ol style="list-style-type: none"> <li>1. Spray Azadirachtin (5 ml per litre of water).</li> </ol> <p><b>OR</b></p> <ol style="list-style-type: none"> <li>2. Spray wettable sulphur (4 gm per litre of water).</li> </ol> |
| Coconut         | Various stages              | <p>Nut fall / Button shedding</p>  | <p>If nuts fall with the presence of sunken lesions at the perianth region having clear margins, Spray Propiconazole or Hexaconazole fungicide (@1ml per litre of water) mixed with a sticking agent, Agrowet (@ 1ml/litre).</p>                                                                                                                                                                                                                          |
| Cashew          | Fleshing stage              | <p>Tea mosquito bug</p>           | <p>Take control measures only if the attack is seen (only if there is scraped marks on newly formed slender twigs). If the attack is noticed spray lamda cyhalothrin+ copper oxy chloride (@ lamda cyhalothrin 0.6ml + copper oxy chloride 2g in one litre of water)</p>                                                                                                                                                                                  |
| Brinjal         | Flowering and fruit setting | <p>Shoot and Fruit borer</p>     | <p>Remove and destroy affected fruits and shoots. Spray chlorantraniliprole (coragen 3ml per 10 l of water) 2-3 times at weekly interval.</p>                                                                                                                                                                                                                                                                                                             |
| Tomato          | Growing stage               | <p>Wilt</p>                      | <p>If disease is seen, spray Redmil® (2g/litre) or Akomin® (2ml/litre).</p>                                                                                                                                                                                                                                                                                                                                                                               |
| Vegetable crops | Various stage               | <p>Swarming caterpillar</p>      | <p>Hand picking and destruction of grown up caterpillars. Removal and destruction of egg masses in castor and tomato. Spray Chlorpyrifos 20 EC 2 liter per hectare.</p>                                                                                                                                                                                                                                                                                   |

**\*\* Warning colour codes of rainfall (for disaster management)**

|                               |                            |                           |                                |
|-------------------------------|----------------------------|---------------------------|--------------------------------|
| <b>Warning (Take actions)</b> | <b>Alert (Be prepared)</b> | <b>Watch (Be updated)</b> | <b>No warning (No actions)</b> |
|-------------------------------|----------------------------|---------------------------|--------------------------------|

Sd/-  
Nodal Officer,  
GKMS Project, RARS Pilicode