



# Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 01.11.2025 to 05.11.2025)

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



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Date: 31/10/2025

## A. Weather Summary of preceding four days





| Rainfall, mm | Max. temp., °C | Min. temp., °C | R. H., % | Wind speed, Km/h |
|--------------|----------------|----------------|----------|------------------|
| 13.6         | 30.0 – 32.0    | 23.8 – 24.2    | 72– 98   | 00 – 01          |



## B. Weather forecast for next five days

| Parameters                | 01-11-2025 | 02-11-2025 | 03-11-2025 | 04-11-2025 | 05-11-2025 |
|---------------------------|------------|------------|------------|------------|------------|
| Average Rainfall, mm      | 0.1        | 0          | 0          | 0.1        | 0.2        |
| Max. Temp, °C             | 33         | 33         | 33         | 33         | 33         |
| Min. Temp, °C             | 25         | 25         | 25         | 25         | 25         |
| Max. Relative Humidity, % | 80         | 80         | 80         | 80         | 80         |
| Min. Relative Humidity, % | 75         | 75         | 75         | 75         | 75         |
| Wind speed, km/h          | 2          | 3          | 4          | 3          | 4          |
| Wind direction, degrees   | 230        | 270        | 320        | 320        | 320        |
| Total cloud cover, octa   | 6          | 5          | 3          | 5          | 7          |

## C. Agrometeorological Advisories

| Crop                           | Stages   | Problems | Agro-meteorological advisories |
|--------------------------------|--|----------|--------------------------------|
| <b>General Condition</b>       | <b>Light Rainfall**</b>  |          |                                |
|                                | There will be rainfall on next five days. The sky will be partially cloudy. Moderate relative humidity will be experienced. The atmospheric temperature will be high.  |          |                                |
| <b>Weather warning</b>         | There will be light rainfall on November 01,04&05<br>No rainfall on November 02&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 waterloss from soil. Provide shade net for vegetable crops and ensure irrigation.</p> <p>Donot keep animals under open conditions for a long time. Provide sufficient drinking water to them.</p>   |          |                                |

|            |                                     |   |  |
|------------|-------------------------------------|---|--|
| Rice       | Transplanting stage for second crop | <p>Dip the roots of the seedlings in slurry of pseudomonas (20g pseudomonas/litre of water) for 30 minutes just before transplanting. This will help the seedlings to grow vigorously.</p> <p>Apply fertilizers at the occasion of no rainfalls, after lowering the water and blocking all drainage channels.</p> <p>While transplanting, apply 400g urea, 900g mussooriephos and 150g muriate of potash for the medium duration varieties and 400g urea, 700g mussooriephos and 120g muriate of potash for the short duration varieties to each cent (40 square meter) of land area.</p> |  |
| Vegetables | Transplanting/sowing                | <p>While preparing the land, incorporate lime @ 4kg/cent to the soil. Use Trichoderma enriched farm yard manure/compost. This will check the spread of wilt diseases.</p> <p>Before transplanting, dip the roots of the seedlings in slurry of pseudomonas (20g pseudomonas/litre of water) for 30 minutes. This will help the seedlings to grow vigorously.</p> <p>Also the seedlings can be sprayed with diluted pseudomonas culture solution (@20ml dissolved in one litre of water).</p>  |  |
| Coconut    | All stages                          | <p>Red palm weevil</p>    | <p>The palms can be saved only if the attack is diagnosed at an early stage. Hence more frequently inspect the palms. The attack can be diagnosed by the presence of yellowing of upper and middle whorls of leaves and holes at the jointing region of leaf petioles to the trunk. Insect excrement, pupal cases etc. may also be seen in the crown or basins of the palms.</p> <p>Control: Prepare Imidachlorprid solution (@ 1ml/litre of water) and fill in the holes. Adopt field sanitation.</p> |
| Banana     | All stages                          | <p>Fusarium wilt</p>   | <p>Drench basal soil with bavistin @ 1ml/litre of water</p> <p>Additionally, keep small masculine cloth bag filled with 25-50g beaching powder in the basins of the plants.</p>  |
| Cashew     | Pre-bearing stages                  | <p>Tea mosquito bug</p>    | <p>Prophylactic measures:</p> <p>1) The fungal biological control agent, <i>Beauveria bassiana</i> can be sprayed @ 20g/L</p> <p style="text-align: center;"><b>Or</b></p> <p>2) Spray 1% Bordeaux mixture mixed with quinalphos (2ml/litre of Bordeaux mixture)</p>   |
| Mango      | Allstages                           | <p>Gummosis and die back</p>   | <p>Apply Bordeaux paste on the affected portions on the shoots. Drench hexaconazole (@2ml/litre) in the basins.</p>  |

|          |                  |   |  |
|----------|------------------|---|--|
| Turmeric | Different stages | <p>Leaf blight</p>                       | <p>Remove the severely affected leaves from the plants and destroy in fire.</p> <p>Spray copper oxy chloride on the plants (@2g/litre of water)</p>  |
| Cow      | Any stage        | <p>FMD<br/>(Foot and Mouth disease)</p>  | <p>Foot and Mouth disease is a highly transmissible disease caused by infection with an Aphthovirus. The infection results in vesicular lesions in and around the mouth and on the feet, resulting in the reluctance of an animal to eat or move.</p> <p><b>Prevention:</b> Ensure hygienic conditions for the individual animals as well as their shelter and its surroundings. Boost the immunity of cattle by supplementing feeds with vitamins and minerals containing health tonics.</p> <p>If disease appears, give medication under the supervision of a Veterinary doctor immediately.</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/-  
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