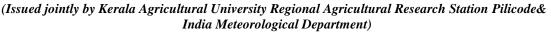


Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 06.12.2025 to 10.12.2025)





Bulletin Number: Pilicode/ Ksd – 97/2025 Date: 05/12/2025

A. Weather Summary of preceding four days

| Rainfall, mm | Max. temp., °C | Min. temp., °C | R. H., % | Wind speed, Km/h |
|--------------|----------------|----------------|----------|------------------|
| 7.2 | 31.6 – 33.5 | 24.2 - 24.6 | 79 – 96 | 01 - 01 |

B. Weather forecast for next five days

| Parameters | 06-12-2025 | 07-12-2025 | 08-12-2025 | 09-12-2025 | 10-12-2025 |
|---------------------------|------------|------------|------------|------------|------------|
| Average Rainfall, mm | 1 | 0.1 | 0 | 0 | 0 |
| Max. Temp, °C | 34 | 34 | 34 | 34 | 34 |
| Min. Temp,°C | 24 | 24 | 24 | 24 | 24 |
| Max. Relative Humidity, % | 90 | 90 | 90 | 90 | 90 |
| Min. Relative Humidity, % | 82 | 82 | 82 | 82 | 82 |
| Wind speed,km/h | 3 | 3 | 3 | 3 | 2 |
| Wind direction, degrees | 320 | 250 | 320 | 70 | 90 |
| Total cloud cover, octa | 5 | 4 | 5 | 4 | 5 |

C. Agrometeorological Advisories

| Crop | Stages | Problems | Agro-meteorological advisories | |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------|--|
| General | Light Rainfall** | | | |
| Condition | The sky will be partially cloudy. High relative humidity will be experienced. The atmospheric temperature will be high during day time. | | | |
| Weather | There will be light rainfall on December 06&07. | | | |
| warning | No rainfall from December 08 to 10 | | | |
| Impacts | Damages and losses may occur for crops having slender stems like banana and vegetables. | | | |
| | High temperature during daytime may cause high rate of evaporation of water from the soil. | | | |
| | Direct exposure to sunlight may cause sunburn and injuries animals. | | | |
| General Recommendati | Dry the products like rice, rubber, copra, pulses, vegetable seeds, etc when there is no rain | | | |
| ons | Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc | | | |
| | Provide mulching to crops to reduce waterloss from soil. Adopt drip irrigation method fo maximum water use efficiency. Provide shade net for vegetable crops and ensure irrigation. | | | |
| | | | | |
| | Donot keep animals under open conditions for a long time. Provide sufficient drinking water to them. | | | |

| Coconut | All stages | Basal rot | Drench the basin with Hexaconazole (25 ml in 25 L of water). After one week apply lime @ 2 kg per palm. Apply Potash @ 1 kg per palm three weeks after lime application to improve the health of palm, in addition to the regular dose. Avoid flood irrigation to prevent the spread of pathogen. |
|------------------------------|-----------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cashew | Fleshing stage | Tea mosquito bug | 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) |
| Brinjal | Flowering and fruit setting | Shoot and Fruit borer | Remove and destroy affected fruits and shoots. Spray chlorantraniliprole (coragen 3ml per 101 of water) 2-3 times at weekly interval. |
| Cucurbitaceous Vegetables | Flowering and fruit setting | Melon fruit flies | Keep pheromone traps. Spray Malathion:- Mix 2 ml of Malathion in one litre of water. Dissolve 10g of jaggery in the solution to attract the flies. Spray this solution on lower sides of the leaves |
| Tomato | Growing stage | Wilt | If disease is seen, spray Redmil® (2g/litre) or Akomin® (2ml/litre). |
| Vegetable crops | Various stage | Swarming caterpillar | Hand picking and destruction of grown up caterpillars. Removal and destruction of egg masses in castor and tomato. Spray Chlorpyriphos 20 EC 2 liter per hectare. |

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

| Warning (Take actions) | Alert (Be prepared) | Watch (Be updated) | No warning (No actions) |
|------------------------|---------------------|--------------------|-------------------------|