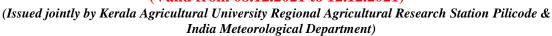




Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 08.12.2021 to 12.12.2021)





Bulletin Number: Pilicode/Kkd-98/2021 Date: 07/12/2021

A. Weather Summary of preceding five days

| Rainfall, mm | Max. temp., °C | Min. temp., °C | R. H., % | Wind speed, Km/h |
|--------------|----------------|----------------|-------------|------------------|
| 13.4 | 33.0 – 34.0 | 24.6 – 25.2 | 65.1 – 94.8 | 00 – 06 |

B. Weather forecast for next Three days

| Parameters | 08-12-2021 | 09-12-2021 | 10-12-2021 | 11-12-2021 | 12-12-2021 |
|---------------------------|------------|------------|------------|------------|------------|
| Rainfall, mm | 2 | 3 | 2 | 1 | 1 |
| Max. Temp, °C | 34 | 34 | 34 | 34 | 34 |
| Min. Temp, °C | 25 | 25 | 25 | 25 | 25 |
| Max. Relative Humidity, % | 90 | 90 | 90 | 90 | 90 |
| Min. Relative Humidity, % | 65 | 65 | 65 | 65 | 65 |
| Wind speed, km/h | 4 | 5 | 5 | 6 | 6 |
| Wind direction, degrees | 270 | 270 | 270 | 270 | 270 |
| Total cloud cover, octa | 4 | 2 | 2 | 3 | 5 |

C. Agrometeorological Advisories

| Crop | Stages | Problems | Agro-meteorological advisories | | |
|--------------------|---|------------|--|--|--|
| | Light rainfalls are very likely to occur | | | | |
| General conditions | The sky will be cloudy to partially cloudy. Low night temperature and high day temper will be experienced. Hence there will be large difference between day time temper and night temperature. The atmospheric humidity also will be high. Fungal diseases like blight, leaf spots and wilt may spread in crops. Keep vigilance. control measures in the beginning stage of diseases. Take care while sun drying of harvested produces like rice, rubber, copra, area vegetables, seeds, etc. | | | | |
| Rice | Maximum tillering stage | False smut | Prophylactic application of hexaconazole or propiconazole @ 2ml/litre, before panicle initiation. After harvesting deep plough the fields. | | |



| Coconut | Bearing stage | Coreid bug | Harvest all the matured nuts. Spray quinalphos (@2ml/l) on remaining bunches. After spraying there should be a waiting period of 45 days for the next harvest. |
|--------------|----------------|---------------|--|
| Coconut | Bearing stage | Mahali | Harvest matured nuts. After that spray 1% Bordeaux mixture to the affected nuts/bunches |
| Black pepper | Bearing stage | Thread blight | Adopt field sanitation. Apply copper oxy chloride (@ 2 g per litre of water) |
| Jack | Various stages | Late spot | Spray Mancozeb or Saaf (2g/litre of water) |

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