



## Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 10.04.2021 to 14.04.2021)

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



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### A. Weather Summary of preceding four days

| Rainfall, mm | Max. temp., °C | Min. temp., °C | R. H., % | Wind speed, Km/h |
|--------------|----------------|----------------|----------|------------------|
| 00           | 34.0 – 35      | 23.5 – 24.5    | 63 - 88  | 01 - 04          |

### B. Weather forecast for next five days

| Parameters                | 10-04-2021 | 11-04-2021 | 12-04-2021 | 13-04-2021 | 14-04-2021 |
|---------------------------|------------|------------|------------|------------|------------|
| Rainfall, mm              | 2          | 0          | 2          | 2          | 4          |
| Max. Temp, °C             | 34         | 34         | 34         | 34         | 34         |
| Min. Temp, °C             | 25         | 25         | 25         | 25         | 25         |
| Max. Relative Humidity, % | 92         | 92         | 92         | 92         | 92         |
| Min. Relative Humidity, % | 67         | 67         | 67         | 67         | 67         |
| Wind speed, km/h          | 12         | 10         | 8          | 10         | 8          |
| Wind direction, degrees   | 270        | 230        | 230        | 230        | 230        |
| Total cloud cover, octa   | 7          | 7          | 8          | 8          | 8          |

### C. Agrometeorological Advisories

| Crop                               | Stages                            | Problems   | Agro-meteorological advisories |
|------------------------------------|-----------------------------------|--|--------------------------------|
| <b>General conditions</b>          |                                   | <p><b>Thunderstorm with lightning accompanied with gusty winds is likely at one or two places</b></p> <p><b>Take care while drying the harvested products like rice, rubber, copra, pulses, vegetable seeds, etc directly under sun.</b></p>   |                                |
| Paddy (Late sown Mundakan crop)    | Harvesting                        | <p>Harvest all the ripened fields quickly. Do not heap the harvested products in the field itself. Take care while drying the harvested rice directly under the sun, especially during the afternoon periods.</p> <p>In rice fallows where transplanting is practiced during the first crop, organic manure seeds (Daincha, sunhemp, cowpea etc) can be sown during this time. These can be harvested at its 45 days of growth, just before flowering. This will not only help in fixing nitrogen into the soil, but also control the weeds growth in the fields. If there is sufficient soil moisture at the time of harvest, incorporate them into the soil through deep ploughing. Other wise use it for preparation of composts.</p> |                                |
| Paddy (Viruppu: First crop season) | Land preparation for broadcasting | <p>Summer showers are predicted. Immediately after attaining sufficient moisture level in soil, land preparations can be started in places where broadcasting is preferred.</p>  |                                |

|                           |               |   |   |
|---------------------------|---------------|---|---|
| Arecanut                  | Bearing palms | <p>Inflorescence die back and button shedding</p>  | <p>Warm humid conditions may cause this disease. Spray Hexaconazole (Contaf) 1 ml/litre or Bordeaux mixture 1%. Repeat after 20-25 days.</p>                                  |
| Cucurbitaceous vegetables | All stages    | <p>Downy mildew</p>                                | <p>As a prophylactic measure apply 'Mancozeb' (@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days intervals.</p> |

Sd/-  
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