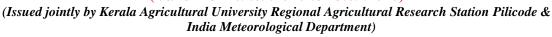


## **Agromet Advisory Bulletin for the District, Kannur**

(Valid from 09.09.2020 to 13.09.2020)





Date: 08/09/2020 **Bulletin Number: Pilicode/Knr-72/2020** 

## A. Weather Summary of preceding five days

| Rainfall, mm | Max. temp., °C | Min. temp., °C | R. H., % | Wind speed, Km/h |
|--------------|----------------|----------------|----------|------------------|
| 65.6         | 28.0 - 33.0    | 24.0-26.0      | 81–96    | 00 -18           |

## B. Weather forecast for next five days

| Parameters                | 09.09.2020 | 10.09.2020 | 11.09.2020 | 12.09.2020 | 13.09.2020 |
|---------------------------|------------|------------|------------|------------|------------|
| Rainfall, mm              | 9          | 10         | 30         | 40         | 20         |
| Max. Temp, °C             | 30         | 31         | 31         | 31         | 31         |
| Min. Temp, °C             | 25         | 25         | 25         | 25         | 25         |
| Max. Relative Humidity, % | 96         | 96         | 96         | 96         | 96         |
| Min. Relative Humidity, % | 81         | 81         | 81         | 81         | 81         |
| Wind speed, km/h          | 10         | 16         | 20         | 18         | 14         |
| Wind direction, degrees   | 200        | 180        | 200        | 230        | 250        |
| Total cloud cover, octa   | 8          | 8          | 8          | 8          | 8          |

## C. Agrometeorological Advisories

| Crop   | Stages | Problems  | Agro-meteorological advisories                |  |
|--|--------|---|---|--|
|  |        | There will be isolated conce<br>the forecast given above).  Thunder storm also can be   | entrated rainfalls on coming days (please see |  |
| General conditions  t:  General conditions  t:  General conditions |        | Harvest all the ripened rice and vegetables as early as possible and transport to a safer area.  Ensure good drainage in paddy fields were grains are in maturity stage.  Give support to slender stem crops like banana, vegetables through propping.  Care should be taken while drying the harvested grains, seeds, rubber sheets, copra etc. directly under sun.  Postpone the fertilizer application to the crops. |   |  |

| Coconut      | All stages      | Leaf blight                                 | Remove severely affected older leaves and burn it.  Spray the trees with 1% Bordeaux mixture  |
|--------------|-----------------|---|---|
|              |                 | Sooty mould                                 | Foliar spray 1% starch water on the affected leaves.  |
| Coconut      | All stages      | Rhinoceros beetle  Dwarf varieties are more | Take out the beetles from the attacked palm crown using beetle hook. Swab the hole made by the beetles with Bordeaux paste to prevent entry of fungus through the cut surface.  Clean the crown and the top most three leaf axils around the spindle may be filled with 250 gm sand which is mixed with 6g ferterra. This should be done thrice in a year ie, during May, September, and January. |
| Cashew       | Flowering stage | vulnerable to the attack.  Tea mosquito bug | Keep complete field sanitation.  Spray Quinalphos @ 2ml/L .   |
| Black pepper | All stages      | Quick wilt                                  | Spray Redomil (@2g/litre of water) or copper oxy chloride (@3g/litre of water)  Drench the soil in the basins with the same preparation (@ 5 litre per vine) as mentioned above.  |

| development stage | Cowpea | _ | Pod bug | Spray Takumi @ 2 gm/ 10 L. |
|-------------------|--------|---|---------|----------------------------|
|-------------------|--------|---|---------|----------------------------|

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