



## Agromet Advisory Service Bulletin for Pathanamthitta District

(Issued jointly by AMFU, RARS Vellayani, Kerala Agricultural University &  
India Meteorological Department)

*Based on Ensemble Weather forecast by IMD*



**Bulletin No. PTA-AAS-25/2025, (50)**

**Dated: 24.06.2025**

### WEATHER FORECAST FOR THE NEXT FIVE DAYS

| Weather parameters            | 25/06/2025                                                                                                                                                                         | 26/06/2025 | 27/06/2025 | 28/06/2025 | 29/06/2025 |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|
| Rainfall (mm)                 | 6                                                                                                                                                                                  | 8          | 12         | 10         | 4          |
| Maximum temperature(°C )      | 30                                                                                                                                                                                 | 30         | 30         | 30         | 30         |
| Minimum temperature (°C )     | 25                                                                                                                                                                                 | 25         | 25         | 25         | 25         |
| Maximum Relative Humidity (%) | 93                                                                                                                                                                                 | 93         | 93         | 93         | 93         |
| Minimum Relative Humidity (%) | 80                                                                                                                                                                                 | 80         | 80         | 80         | 80         |
| Wind speed (kmph)             | 8                                                                                                                                                                                  | 5          | 6          | 5          | 4          |
| Wind direction (deg)          | 270                                                                                                                                                                                | 270        | 270        | 290        | 290        |
| Total cloud cover (octa)      | 8                                                                                                                                                                                  | 8          | 8          | 8          | 8          |
| <b>WEATHER SUMMERY ALERT</b>  | There is a chance of light rainfall in isolated places of the district. Cumulatively below normal rainfall is likely over kerala.                                                  |            |            |            |            |
| <b>GENERAL ADVISORY</b>       | Ensure proper drainage in the fields and provide propping for banana plants. Reinforce vegetable pandals adequately, and adopt proper mulching techniques to retain soil moisture. |            |            |            |            |

### AGRO-METEOROLOGICAL ADVISORIES

| Crop                                           | Pest/ Disease                                                                                                                                                                         | Advisory                                                                                                                                                                                                                                  |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rice (virippu)</b><br><b>Seedling stage</b> | Blast disease                                                                                                                                                                         | To control rice blast disease, spray fujion at the rate of 1.5 ml per liter of water(or) spray 1 ml of isoprothiolane per one liter of water (or) 4 g of trifloxystrobin + tebuconazole per 10 liters of water. At the onset of symptoms. |
| <b>Banana</b>                                  | Sigatoka disease                                                                                                                                                                      | There is a chance of sigatoka disease in banana during rainy season. As a prophylactic measure, proper drainage facilities have to be ensured and spray 20 gram of pseudomonas per one liter of water during non rainy period.            |
| <b>Coconut</b>                                 | Leaf blight                                                                                                                                                                           | Yellowish brown spots with grey brown margins appear on leaflets causing extensive leaf blight. Remove the severely affected older leaves and burn it. Spray the crown with Bordeaux mixture 1% or Propiconazole 25 EC 2 ml/L.            |
| <b>Livestock</b>                               | Keep the cattle shed and premises clean to avoid mosquito breeding. Avoid water logging near the cattle shed. The cow dung pit can be covered to protect from direct falling of rain. |                                                                                                                                                                                                                                           |