



Gramin Krishi Mausam Sewa (GKMS)



Agromet Advisory Bulletin for Idukki District

AAB No.: 60/ 2024-2025

Day & Date: Friday,26.07.2024

| Observed weather during last week (Dated 19.07.24 to 25.07.24) | | | | | | | Weather Parameters | Weather Forecast (Valid for 27.07.24 to 31.07.2024) | | | | |
|---|-------|-------|-------|-------|-------|-------|--------------------|--|-------|-------|-------|-------|
| 19/07 | 20/07 | 21/07 | 22/07 | 23/07 | 24/07 | 25/07 | Date | 27/07 | 28/07 | 29/07 | 30/07 | 31/07 |
| 27.2 | 15.6 | 0 | 0 | | 9 | 9.8 | Rainfall (mm) | 15 | 11 | 15 | 10 | 12 |
| 20 | 20.5 | 20 | 21.5 | | 22.5 | 22 | Temp max(°C) | 26 | 26 | 26 | 26 | 26 |
| 17.2 | 17.5 | 17 | 18.5 | | 19 | 18.5 | Temp min(°C) | 22 | 22 | 22 | 22 | 22 |
| 95 | 95 | 91 | 87 | | 91 | 91 | RH-I (%) | 95 | 95 | 95 | 95 | 95 |
| | | | | | | | RH-II (%) | 80 | 80 | 85 | 70 | 81 |
| | | | | | | | Wind Speed (km/hr) | 8 | 10 | 5 | 4 | 4 |
| NNW | SWN | SWS | SWS | | SWS | NNW | Wind direction | 290 | 290 | 270 | 270 | 270 |
| 7 | 7 | 7 | 7 | | 7 | 7 | Cloud Cover(octa) | 7 | 7 | 7 | 7 | 8 |

Weather summary / Alert: Heavy rainfall and windspeed are expected for the coming weeks. So, farmers are advised to take appropriate precautionary measures.

| Name of Crop/Stage | Pest/Disease | Agromet Advisory |
|--|---|---|
| Coconut (Harvesting) | Red palm weevil Rhinoceros Beetle Stem bleeding Leaf rot | Improve drainage facility. Avoid the application of fertilizers and plant protection chemicals. |
| Arecanut (Harvesting over) | Mahali | Take necessary phytosanitary measures and provide proper drainage facilities. |
| Pepper (Preparation of planting materials) | Quick Wilt | Regulate the shade in the pepper gardens. |
| Banana (Vegetative) | Bunchy top Rhizome weevil | Farmers are advised to provide propping to standing banana crop as there is chance of high wind speed in the coming dates. Clean the drainage channels. As there is chance of Pseudo stem weevil infestation farmers are advised to adopt strict phyto-sanitary measures. |
| Ginger (Land preparation) | Planting ** | Improve drainage facility by providing proper drainage channels |
| Cardamom (Nursery) | Azhukal/capsule rot | Apply mulch and clean the drainage channels. Farmers are advised to keep vigilance against Shoot/panicle borer |
| Coffee (Processing) | White Stem borer Leaf rust | Improve drainage . Fertilizer application shall be postponed |
| Animal Husbandry | Caring | Avoiding moisture in places where cattle feeds are being stored reduce the chances of food poison. livestock shed and premises should be kept clean by the proper disposal of food waste for avoiding <i>Leptospirosis</i> . |

This Agro Advisory Bulletin (AAS) is Prepared by Kerala Agricultural University, RARS, Ambalavayal based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

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