



# Gramin Krishi Mausam Sewa (GKMS)



## Agromet Advisory Bulletin for Idukki District

AAB No.: 93/ 2024-2025

Day & Date: Tuesday, 19.11.2024

Observed weather during last week (Dated 12.11.24 to 18.11.24)							Weather Parameters	Weather Forecast (Valid for 20.11.24 to 24.11.2024)				
12/11	13/11	14/11	15/11	16/11	17/11	18/11	Date	20/11	21/11	22/11	23/11	24/11
0	2	0	1	1.2	16.2	0	Rainfall (mm)	1	2	0.3	0.1	0.1
23	23.5	23	22.7	22.2	21.7	22.5	Temp max(°C)	32	32	32	33	33
20	21.2	19.5	19.5	19	18.5	19	Temp min(°C)	24	24	24	25	25
84	77	83	84	87	91	83	RH-I (%)	88	88	88	88	88
							RH-II (%)	72	72	72	72	72
							Wind Speed (km/hr)	3	3	3	2	2
W	SSE	ENE	SEN	SEN	ENE	SEN	Wind direction	230	230	250	250	250
7	7	7	7	7	7	7	Cloud Cover(octa)	4	3	3	3	3

**Weather summary / Alert:** Moderate 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	Red palm weevil Rhinoceros Beetle Bud rot disease Stem bleeding	Crown cleaning. Apply fertilizers (275g Urea, 300g Rock phosphate, and 500g Potash) to irrigated palms. Keep vigilance against Red palm weevil attack. More severe in young palms. Cleaning of the coconut crown and application of sand + carbaryl dust may be done against rhinoceros and red palm weevil. For controlling stem bleeding chisel out the affected tissues and paint the wound with hot coal tar and apply Calixin 5% @ 25 ml in 25 liters of water.
Arecanut (Harvesting)	Spindle bug Yellow leaf diseases	Ideal time for mulching. Keep the garden clean and start irrigation. Spray 0.2% Carbaryl in spindle bug affected gardens.
Pepper (Planting standard)	Pollu Beetle Quick wilt Burrowing Nematode	Mulch the field for conserving moisture. Apply Ecalux @ 2ml/liter if the attack of pollu beetle is found severe. Drench the soil with 1% Bordeaux mixture as a prophylactic measure to control Quick wilt disease. Application of <i>Trichoderma viride</i> on the sides of standards will also control the disease.
Banana (Four months)	Pseudo stem weevil Sigatoka leaf spot	Incidence of pseudo stem weevil is noticed widely in 3-4 months old banana. Remove the dry outer sheathes of the pseudo stem of all infested and un-infested plants and spray Carbaryl 50 WP 4gm/liter of water on pseudo stem. Spray solution may be applied to leaf axils also. Against Sigatoka leaf spot disease in banana, spray 1% Bordeaux mixture or Tilt 25 EC (1ml/lit of water) after cutting the severely affected leaves and burning it. Four to five sprayings at fortnightly intervals are to be given depending on the severity of the disease.
Ginger	Soft rot Bacterial wilt Shoot borer	Apply mulch @ 3 tones and fertilizers @ 83 kg urea and 43 kg potash per hectare. To control soft rot, drench the soil with 1% Bordeaux mixture/0.3% mancozeb. Application of pseudomonas, split application of fertilizers and increased application of organic fertilizers are found to be effective in controlling the disease. Take necessary control measures against shoot borer.
Cardamom (Harvesting continuing)	Azhukal Disease	Farmers should be vigilant about Azhukal Disease. Keep the field weed free and rake the inter spaces

<b>Coffee</b> (Berry maturing)	Berry Borer	Farmers are advised to spray Quinalphos (0.05%) 400 ml in 200 liters of water against coffee berry borer.
<b>Animal Husbandry</b>	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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