



Gramin Krishi Mausam Sewa (GKMS)



Agromet Advisory Bulletin for Idukki District

AAB No.: 52/ 2024-2025

Day & Date: Friday, 28.06.2024

Observed weather during last week (Dated 21.06.24 to 27.06.24)							Weather Parameters	Weather Forecast (Valid for 29.06.24 to 03.07.2024)				
21/06	22/06	23/06	24/06	25/06	26/06	27/06	Date	29/06	30/06	01/07	02/07	03/07
1	11	7.4	14.8	34	33	48	Rainfall (mm)	8	7	9	7	10
22.5	22	21.7	20.5	20	20.5	20	Temp max(°C)	32	32	32	32	32
20	19	18.7	17.5	17	17.5	17	Temp min(°C)	21	21	21	22	22
87	95	95	95	95	91	95	RH-I (%)	92	92	92	90	90
							RH-II (%)	82	82	82	84	84
							Wind Speed (km/hr)	4	4	4	3	3
SWN	SSW	NNW	EEN	SWN	SSW	SEN	Wind direction	270	270	250	270	290
7	7	7	7	7	7	7	Cloud Cover(octa)	4	4	4	5	4

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 (Harvesting)	Red palm weevil Rhinoceros Beetle Stem bleeding Leaf rot	Apply fertilizers @ 250g Urea, 285g Rock phosphate, 350g Potash, 500 g MgSO4 and 2 kg lime per plant. As a prophylactic measure to control bud rot apply 1% Bordeaux mixture in the tender leaf axils. Stem bleeding may become more severe. Farmers are advised to keep vigilance against Red palm weevil and rhinoceros beetle.
Arecanut (Harvesting over)	Mahali	Take necessary phyto-sanitary measures and provide proper drainage facilities. Spray 1% Bordeaux mixture with sticker as a prophylactic measure to control mahali and bud rot diseases.
Pepper (Preparation of planting materials)	Quick Wilt	Regulate the shade in the pepper gardens. Drench the soil and with 0.2 % Copper oxy chloride and spray the aerial part with 1% Bordeaux mixture as a prophylactic measure to control Quick wilt and pollu disease. Application Trichiderma/ Psuedomonas culture will control the quick wilt infestation.
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)	***** *	To control soft rot, drench the soil with 1% Bordeaux mixture/0.3% mancozeb. Apply green leaf mulching to prevent soil erosion and to increase the organic matter content in the soil.
Cardamom (Nursery)	Azhukal/capsule rot	Take necessary phyto-sanitary measures to manage capsule rot (Azhukal disease) and spray 1% Bordeaux mixture (500-1000 ml/plant). As a prophylactic measure to control rhizome rot drench the soil with 2-3 liters of copper oxy chloride (0.25%) solution. Application of trichoderma can control the azhukal and rhizome rot to some extent. Apply mulch and clean the drainage channels. Farmers are advised to keep vigilance against Shoot/panicle borer
Coffee (Processing)	White Stem borer Leaf rust	Apply fertilizers @ 85 kg urea, 150 kg rock phosphate and 66 kg potash per hectare of coffee. Leaf rust disease spray Bordeaux mixture (1%)
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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