



Gramin Krishi Mausam Sewa (GKMS)



Agromet Advisory Bulletin for Idukki District

AAB No.: 31/ 2024-2025

Day & Date: Tuesday, 16.04.2024

Observed weather during last week (Dated 09.04.24 to 15.04.24)							Weather Parameters	Weather Forecast (Valid for 17.04.24 to 21.04.2024)				
09/04	10/04	11/04	12/04	13/04	14/04	15/04	Date	17/04	18/04	19/04	20/04	21/04
0	0	0	0	0	0	0	Rainfall (mm)	0	5	5	4	3
27.2	27	25.2	25.5	26	25	24.5	Temp max(°C)	34	34	33	33	33
23.5	23.5	22	22.2	23	21.5	21.5	Temp min(°C)	23	23	23	23	23
64	56	55	65	78	58	64	RH-I (%)	75	75	75	75	75
							RH-II (%)	65	65	65	65	65
							Wind Speed (km/hr)	2	2	2	2	2
SWS	EEN	SSE	ENE	SSE	SWS	SSE	Wind direction	200	270	270	270	230
7	7	7	7	7	7	7	Cloud Cover(octa)	7	8	8	8	8

Weather summary / Alert: No rainfall is forecasted and high evaporation is observed hence irrigation frequency has to be increased.

Name of Crop/Stage	Pest/Disease	Agromet Advisory
Coconut (Harvesting)	Red palm weevil Rhinoceros Beetle Stem bleeding Leaf rot	Crops like ginger turmeric vegetables etc. can be cultivated as an intercrop in irrigated coconut gardens. Wherever possible irrigation is to be done. Stem bleeding may become more severe. Irrigate the coconut palms and provide shade to the young palms. Farmers are advised to keep vigilance against red palm weevil, rhinoceros beetle.
Arecanut (Harvesting over)	Spindle bug Yellowing Sun scorching	Keep vigilant about spindle bugs and yellowing in areca nut gardens. Irrigate once in 3-5 days at a rate of 175 liters per palm. Protect the palms from direct sunlight by wrapping the stems with areca sheaths or whitewashing the exposed portion.
Pepper (Preparation of planting materials)		The ideal time for planting material preparation. Apply mulch and protect the plants from the scorching sun.
Banana (Vegetative)	Bunchy top Rhizome weevil	Irrigate the plants @ 40 liters per plant and apply fertilizers to 5-month-old banana crops (urea 65 g and potash 100g). Farmers should be vigilant about the attack rhizome weevil. Mulch and irrigate once in three days. Apply neem-garlic emulsion to control the vectors spreading Bunchy top virus.
Ginger (Land preparation)		Keep the field ready for dry ginger cultivation. Use disease-free plating materials.
Cardamom (Nursery)		Take necessary control measures against cardamom thrips, white flies etc. Continue irrigation, apply mulch, and clean the drainage channels. It is advised to give a heavy irrigation once in a fortnight. Destroy the katte disease affected plants.
Coffee (Processing)	White Stem borer	Wherever water is available, provide blossom irrigation and backing irrigation after 20 days. Plants should be pruned immediately after the completion of harvest. Apply chlorpyrifos 2 ml in 1 liter water to prevent the egg laying of White stem bores.
Animal Husbandry	Caring	Avoiding moisture in places where cattle feeds are being stored reduces 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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