



# GraminKrishiMausamSewa(GKMS)

## Agromet Advisory Bulletin for Idukki District



**AAB No.:55/ 2025-2026**

**Day&Date Friday,11.07.2025**

Observed weather during last week (Dated 04.07.25 to 10.07.25)							WeatherParameters	WeatherForecast (Valid for 12.07.25 to 16.07.25)				
04/07	05/07	06/07	07/07	08/07	09/07	10/07	Date	12/07	13/07	14/07	15/07	16/07
1		2	7	2.8	5.2	5.8	Rainfall(mm)	4	5	5	4	3
21.2		21.2	22.2	21.7	21.7	21.7	Temp <sub>max</sub> (°C)	30	30	30	30	30
18		18	19	18.5	18.5	18.5	Temp <sub>min</sub> (°C)	23	23	23	23	23
91		82	87	91	91	87	RH-I(%)	95	95	95	95	95
							RH-II(%)	84	84	84	84	84
							WindSpeed(km/hr)	5	5	5	4	4
SWS		SWS	SWN	NNW	SWN	EEN	Winddirection	290	320	250	290	320
7		7	7	7	7	7	Cloud Cover(octa)	6	8	7	7	6

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

NameofCrop/Stage	Pest/Disease	AgrometAdvisory
<b>Cardamom</b> ( Maturation)	Clum rot/Azhukal/capsule rot	Observe for rhizome rot disease. Mild pruning to remove hanging dry leaves to sheath to modify micro climate and facilitate pest control. Favourable weather for stem borer attack. If observed spray chlorantraniliprole 18.5 % SC@3ml /10 litres of water the break in rainfall. Clean the drainage channels Destroy the katte disease affected plants.
<b>Coconut</b> (Different stages)	Red palm weevil Rhinoceros Beetle Stem bleeding Leaf rot	Cleaning the crown .Take out the beetles from the attacked palm crown using beetle hook.Swab the hole made by the beetles with Bordeaux paste to prevent entry of fungus through the cut surface.  The top most three leaf axils around the spindle may be filled with 1) Application of 250 gm neemcake mixed withequal volume of sand.This should be done twice ie, during April, May and September, October. 2) Crown cleaning followed by the application of 20g cartap hydrochloride 4G + 200g sand this should be done thrice during January and may and September  The intermitaent rainfall is weather condition is most contusive for incidence of budrot disease.Hence prophylactic application of Bordeaux mixture (1%) is recommended. Crown cleaning can be done to maintain the favourable microclimate
<b>Arecanut</b> (Nut development)	Mahali	Adopt clean cultivation Collect and burn fallen nuts. Prophylactic spraying of Bordeaux mixture(1%)to the bunches using the sticker during the non rainy time.
<b>Pepper</b> (berry development )	Quick Wilt	As a prophylactic measure, apply 150 grams of a Trichoderma-enriched mixture of neem cake and cow dung to the basins of the vines, and thoroughly incorporate it into the soil during the break in rainfall. If disease already appeared, drench soil in the plant basins with Redomil 0.2% (2g/litre of water).Spray the same on the leaves during the break in rainfall .
<b>Banana</b> (Different stages)	Bunchy top Rhizome weevil	Application of fertilizer can be postponed. Leaf spot disease may become severe during the present weather. Propping is mandatory to protect from high winds.
<b>Ginger/Turmeric</b> (Vegetative)	Shoot borer Rot and wilt diseases	As aprecaution, against fungal diseases use Trichoderma enriched Farm Yard Manure.  OR

		Apply Trichoderma directly on to the moist soil(@25g each of Trichoderma per every 100 square meters of the seed bed). During the break in rainfall . If observed spray chlorantraniliprole 18.5 % SC@3ml /10 litres of water the in break in rainfall.
<b>Coffee</b> (Berry development)	White Stem borer Leaf rust	The present weather condition is favourable for fruit rot diseases. Spray Bordeaux mixture (0.5% ) in break in rainfall.
<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		