



## Agromet Advisory Bulletin for Idukki District

AAB No.:32/ 2025-2026

Day&amp;Date Tuesday,22.04.2025

Observed weather during last week (Dated 15.04.25 to 21.04.25)							WeatherParameters	WeatherForecast (Valid for 23.04.25 to 27.04.25)				
15/04	16/04	17/04	18/04	19/04	20/04	21/04	Date	23/04	24/04	25/04	26/04	27/04
0	0	13	0	1	0	0	Rainfall(mm)	0.2	0.5	2	3	1
25.2	25.5	26	25	24.7	25.2	25.5	Temp <sub>max</sub> (°C)	30	30	30	30	30
22	22.5	24	22	21.5	22	22.5	Temp <sub>min</sub> (°C)	23	23	23	23	23
70	65	64	77	67	77	78	RH-I(%)	79	79	79	79	79
							RH-II(%)	61	61	61	61	61
							WindSpeed(km/hr)	2	3	2	2	2
S	S	NNW	W	SWN	NNW	SWN	Winddirection	270	270	230	270	230
7	7	7	7	7	7	7	Cloud Cover(octa)	8	8	8	7	7

**Weather summary / Alert.** Possibility of increase of temperature. 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>Coconut</b> (Various stages)	Bud rot disease Tanjavur wilt	The current weather condition is most contusive for incidence of budrot disease. Crown cleaning can be done . The alternate wetting and drying resulted in cracking of the stem and incidence of Tanajur wilt disease.
<b>Arecanut</b>	Mahali diseases Spindle bug Yellow leaf disease	The present weather favours the incence of Mahali diseases. Keep the garden clean.
<b>Pepper</b>	Quick wilt disease Scale insect Pollu beetle	Regulate shade by pruning branches of standards (support trees).High intense summer showers spreads the Phtophthora fungi from soil to lower vines. Apply mulch to reduces the spread of this pathogen and spray 1% Bordeaux mixture as prophylactic measure.
<b>Banana</b> (Various stages)	Leaf spot diseases Burrowing Nematode	Favourable time for applying fertilizer. Leaf spot disease may become severe due to increase in temperature and relative humidity. Propping is mandatory to protect from high winds.
<b>Ginger</b> (Planting)	Land preparation and planting	Most favourble time for planting. Drainage channel must be provided between beds. Apply green leaf mulching to prevent soil erosion from heavy summer rains and to increase the organic matter content in the soil.
<b>Cardamom</b> ( Flowering and berry formation)	Cardamom thrips, Rhizome rot and stem borer	Observe for rhizome rot disease. Mild pruning to remove hanging dry leaves to sheath to modify micro climate and facilitate pest contol. Favourable weather for stem borer attack. If observed spray chloratrniliprole 18.5 % SC@3ml /10 litres of water. Planting can be done if irrigation facilities are available. Take necessary control measures against cardamom thrips, white flies etc. Continue irrigation, apply mulch and clean the drainage channels Destroy the katte disease affected plants.
<b>Coffee</b> (Flowering and berry formation)	Leaf rust	Leaf rust disease may become severe due to increase in relative humidity and cloudy weather conditions.
<b>Vegetables</b>		Cucurbitaceous vegetables can be planted
<b>Animal Husbandry</b>	Caring	The rise in temperatue affects the physiology of animal. Protect animals from heat by proving wind and cool condition in shetelter.

This Agro Advisory Bulletin (AAS) is Prepared by Kerala Agricultural University, RARS,AmbalavayalbasedonthemediumrangeweatherforecastofIndiaMeteorologicalDepartment(IND),NewDelhi