



# GraminKrishiMausamSewa(GKMS)



## Agromet Advisory Bulletin for Idukki District

AAB No.:38/ 2025-2026

Day&Date Tuesday,13.05.2025

Observed weather during last week (Dated 06.05.25 to 12.05.25)							WeatherParameters	WeatherForecast (Valid for 14.05.25 to 18.05.25)				
06/05	07/05	08/05	09/05	10/05	11/05	12/05	Date	14/05	15/05	16/05	17/05	18/05
18.2	0	0	0	0	0	0	Rainfall(mm)	10	6	5	3	2
25.5	25.2	25	25	25.2	25.2	25	Temp <sub>max</sub> (°C)	31	31	31	31	31
22	22	22	22	22	22	22	Temp <sub>min</sub> (°C)	22	22	22	22	22
78	88	85	70	78	78	72	RH-I(%)	86	86	86	86	86
							RH-II(%)	60	60	60	60	60
							WindSpeed(km/hr)	3	3	3	3	3
W	NNW	W	w	SSE	W	SWS	Winddirection	230	230	230	230	230
7	7	7	7	7	7	7	Cloud Cover(octa)	8	8	8	7	8

**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 Stem bleeding Tanjavur wilt	The intermitant 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>	Mahali diseases Spindle bug Yellow leaf disease	The present weather favours the incence of Mahali diseases. Prophylactic application of Bordeaux mixture is recommended. Keep the garden clean and deepen the drainage channel before the onset of monsoon..
<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 chloratrniprole 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	The present weather condition is favourable for fuit rot diseases. Spray Bordeaux mixture (0.5% ).
<b>Vegetables</b>	Thrips, Mites Beetles	Leaf roller for Bhindi can be expected Observe for beetle incidence
<b>Animal Husbandry</b>	Caring	Keep away from open fields to avoid lightning to livestock and farmers in the afternoon. Store the feed in dry places to avoid fungal infection.

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