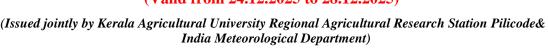
## Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 24.12.2025 to 28.12.2025)





## A. Weather Summary of preceding five days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.0	30.0 – 31.0	16.3 – 18.0	62 – 95	00 – 01

## B. Weather forecast for next five days

Parameters	24-12-2025	25-12-2025	26-12-2025	27-12-2025	28-12-2025
Average Rainfall, mm	0	0	0	0	0
Max. Temp, °C	32	32	32	32	32
Min. Temp,°C	19	19	19	19	19
Max. Relative Humidity, %	80	80	80	80	80
Min. Relative Humidity, %	65	65	65	65	65
Wind speed,km/h	3	3	3	3	3
Wind direction, degrees	250	270	250	250	250
Total cloud cover, octa	3	3	3	3	3

## C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories	
	No Rainfall**			
General Condition	The abrevill be montially aloudy. Atmospheric benefits will be normal. I are night			
Weather warning	No rainfall from December 24 to 28.			
Impacts	Damages and losses may occur for crops having slender stems like banana and vegetables.			
	High temperature during daytime may cause high rate of evaporation of water from the soil.			
	Direct exposure to sunlight may cause sunburn and injuries animals.			
General Recommendati ons	Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc  Provide mulching to crops to reduce waterloss from soil. For mulching, the trashes used should be free of any pest and diseases. Avoid the trashes of the same species as mulch. This will help to prevent the multiplication of crop specific pest and disease causing organisms. Powdering the top soil using a secondary tillage implement and spreading it uniformly over the field, will help to conserve water for a long period of time in the fields.  Adopt drip irrigation method for maximum water use efficiency.  Provide shade net for vegetable crops and ensure irrigation.  Donot keep animals under open conditions for a long time. Provide sufficient drinking water to			

Coconut	Various growth stages	Rugose White fly	As this is a sap sucking pest, its infestation will be heavy during the hot and dry climatic periods.  The sticking property of the gum secreted by the insects may lose in moist conditions. Adopting mulching and irrigations may help the plants to keep the leaves' surfaces moist. On young palms intermittently sprinkle water on the leaves also.
Banana	Various stages of growth	Sigatoka leaf spot	Cut and burn all affected leaves.  Spray Tilt or Contaf (@ 2ml per litre)
Cucurbit Vegetables	Planting	Downy mildew	As a prophylactic measure apply 'Mancozeb' (@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days interval. Remove and burn out the infested leaves.
Cucurbitaceous Vegetables	Flowering and fruit setting	Melon fruit flies	Keep pheromone traps.  Spray Malathion:- Mix 2 ml of Malathion in one litre of water. Dissolve 10g of jaggery in the solution to attract the flies. Spray this solution on lower sides of the leaves
Pumpkin	All stages	Pumpkin beetle	Apply malathion 50 EC @ 3 ml / litre of water or malathion 50 EC @ 2 ml + neem oil 4ml per litre of water.  After irrigation, drench the soil with malathion 50 EC @ 3 ml / litre of water.  After the application of insecticide, with hold irrigation on next two days.
Cashew	Flowering stage (Early bearing varieties like Madakathara – 1, KAU – Nihara)	Tea mosquito bug	Take control measures only if the attack is seen (only if there is scraped marks on peduncle/pedicel of the panicle).  If the attack is noticed spray quinalphos + mancozeb (@quinalphos 2ml + mancozeb 2g in one litre of water)

\*\* Warning colour codes of rainfall (for disaster management)

Warning (Take actions) Alert (Be prepared)	Watch (Be updated)	No warning (No actions)
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