



# Agromet Advisory Bulletin for the District, Malappuram

(Valid from 13.05.2026 to 17.05.2026)

(Issued jointly by Kerala Agricultural University Regional Agricultural Research Station Pilicode & India Meteorological Department)



<b>Bulletin Number: Pilicode/Mpm-38/2026</b>	<b>Date: 12/05/2026</b>
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## A. Weather Summary of preceding five days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
58.6	31.9 – 34.0	23.2 – 26.6	67 - 88	00 - 06

## B. Weather forecast for next five days

Parameters	13-05-2026	14-05-2026	15-05-2026	16-05-2026	17-05-2026
Average Rainfall, mm	3	2	10	10	2
Max. Temp, °C	35	35	35	35	35
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	84	84	84	84	84
Min. Relative Humidity, %	72	72	72	72	72
Wind speed, km/h	3	3	3	3	3
Wind direction, degrees	320	320	320	290	290
Total cloud cover, octa	7	8	8	8	8

## C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
<b>General Condition</b>	<b>Light Rainfall**</b>		
	The sky will be cloudy. Atmospheric humidity will be moderate. High day temperature will be experienced.		
<b>Weather warning</b>	Light rainfall from May 13 to 17. Isolated heavy rainfall on May 14, 15 & 16.		
<b>Impacts</b>	Difficulty in drying agricultural produce in open conditions. Chances for attack of sucking pests. High temperature during daytime may cause high rate of evaporation water from the soil. Direct exposure to sunlight may cause sunburn and injuries to human and animals.		
<b>General Recommendations</b>	Summer rains have prime role in coping up drought. Hence maximum water harvesting should be ensured in the fields. Clean the rain pits. Cover the soil with dried leaves, especially the basins of crops. The opened tree basins which were partially closed after fertilizer application, can act as very good water harvesting structures. Divert the runoff water to such tree basins by drawing furrows.  Keep vigilance while drying the harvested produces like seeds, cashew nuts, copra and rubber in open conditions. Provide props to Nendran banana.  Avoid activities under open field conditions during 12 AM to 3 PM on the days with high temperature.		

Paddy (Viruppu: First crop season)	Main Land preparation	If the level of soil moisture content in the paddy field is optimum for ploughing, the tilling operations can be started. With the first ploughing itself, incorporate powdered FYM/compost or green manures (@ 5t/ha) to the soil.	
Brinjal ,Chilli	Land preparation and transplanting of rainfed crop	Land is prepared to a fine tilth by thoroughly ploughing or digging. Well rotten organic manure can be incorporated in the soil. Seedling can be transplanted in shallow trenches or pit. Provide temporary shade for 3-4 days during summer for the transplanted seedlings.	
Coconut	All stages	<p>Rhinoceros beetle</p> 	<p>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.</p> <p>The top most three leaf axils around the spindle may be filled with</p> <p>1) Application of 250 gm neem cake mixed with equal volume of sand. This should be done twice ie, during April, May and September, October.</p> <p>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</p>
Areca nut	All stages	<p>Mahali disease</p> 	<p>Adopt clean cultivation</p> <p>Collect and burn fallen nuts.</p> <p>Prophylactic spraying of Bordeaux mixture (1%) to the bunch and leaves once before onset of south west monsoon and second and third applications at 40-45 days interval</p>
Cowpea	Various stages	<p>Red spider mite</p> 	<p>Spray Spiromecifen 0.7 ml per litre on upper and lower sides of the leaves</p>
Oriental pickling melon	Variuos stages	<p>Fruit fly</p> 	<p>Setting up of pheromone trap (Cuelure @2/acre). Spot application of 10 % jaggery containing 0.1 % malathion@1 spot/40 m<sup>2</sup> on underside of leaves at fortnight intervals.</p>

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

<b>Warning (Take actions)</b>	<b>Alert (Be prepared)</b>	<b>Watch (Be updated)</b>	<b>No warning (No actions)</b>
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