



**Pandit Jawaharlal Nehru College of Agriculture and  
Research Institute, Karaikal - 609 603**

**Agromet Advisory Bulletin (AAB) for KARAİKAL District**

**Issued jointly by IMD & PAJANCOA & RI**

**Forecast Period: 03<sup>rd</sup> to 07<sup>th</sup> May 2025**

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**Weather Summary for Karaikal district**

Past week Summary (27.04.2025 to 01.05.2025)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.05.2025				
27/04	28/04	29/04	30/04	01/05		Day-1 03/05	Day-2 04/05	Day-3 05/05	Day-4 06/05	Day-5 07/05
0	2.0	0	0	0	Rainfall (mm)	1	2	4	4	40
36	35	35	37	37	Max. Temp. (°C)	35	35	35	36	36
26	27	26	27	27	Mini. Temp. (°C)	27	27	27	28	28
1	5	4	3	4	Cloud cover (Octa)	5	5	5	6	6
69-86	78-92	67-86	58-92	59-86	RH Even.- Morn. (%)	70-75	70-75	70-75	75-78	75-78
4	3	2	3	3	Wind (kmph)	22	20	22	22	18
NE	SSW	SW	SW	SW	Wind direction	SSW	S	S	S	S

**Forecast for next five days: 03.05.2025 to 07.05.2025**

Light rain is expected from 03<sup>rd</sup> to 06<sup>th</sup> May.

Moderate rain is expected on 07<sup>th</sup> May.

Sky will be cloudy for next five days. The temperature range is expected to be around 27-36°C.

Relative humidity range is expected to be around 70-78 %. The wind speed is expected to be 18-22 km per hour and the wind will be mostly from south direction.

Rainfall (3.6 mm) will be above normal, maximum temperature (34.6°C) and minimum temperature (24.9°C) will be normal from 07<sup>th</sup> to 13<sup>th</sup> May.

**Agro Advisory**

Crop/livestock	Stage/Particulars	Agro Advisory
General	Thunderstorms and lightening may occur in isolated places. Provide crop residue mulch to protect the soil moisture gained from expected rainfall.	
Cotton	Vegetative growth	To control sucking pest in cotton spray <i>Imidacloprid</i> 17.8 SL @ 100 ml/ha (or) <i>Azadirachtin</i> 0.03% (300 ppm) 2500 ml/ha.
		Nipping may be done at 15 <sup>th</sup> node for variety and 20 <sup>th</sup> node for hybrid cotton to induce sympodial branches development.
Banana		Propping/Staking: Support plants (especially fruit-bearing ones) using bamboo poles or ropes tied in a triangle method to prevent lodging. • Improve Drainage: Clean furrows or open drainage channels around the field to avoid waterlogging.

	<ul style="list-style-type: none"> <li>• Avoid Irrigation and Fertilizer Application just before the rainfall.</li> <li>• Remove dry/damaged leaves to reduce wind resistance and fungal spore load.</li> </ul>
Coconut	<p>Clear drainage channels around coconut plantations to avoid water stagnation near the root zone.</p> <ul style="list-style-type: none"> <li>• Remove dried or weak fronds and partially damaged nuts to reduce risk of wind damage.</li> <li>• Avoid fertilizer application just before expected rainfall to prevent nutrient loss</li> </ul>
Cattle	<p>Shift livestock to well-ventilated, raised shelters during heavy rainfall.</p> <ul style="list-style-type: none"> <li>• Avoid tying animals under trees or in open fields during thunderstorms.</li> </ul>

**SMS:** Light to moderate rain is expected for next few days.

**DEAN  
PAJANCOA & RI**