



**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: 07th to 11th May 2025

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Weather Summary for Karaikal district

Past week Summary (01.05.2025 to 05.05.2025)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 11.05.2025				
01/05	02/05	03/05	04/05	05/05		Day-1 07/05	Day-2 08/05	Day-3 09/05	Day-4 10/05	Day-5 11/05
0	0	0	0	12.0	Rainfall (mm)	8	6	8	14	16
37	37	38	38	38	Max. Temp. (°C)	33	32	32	31	30
27	27	27	27	23	Mini. Temp. (°C)	27	26	25	25	24
4	3	2	3	3	Cloud cover (Octa)	8	8	8	8	3
59-86	73-88	59-89	59-89	72-84	RH Even.- Morn. (%)	50-70	40-70	50-70	40-70	40-70
3	4	3	4	6	Wind (kmph)	26	24	20	18	14
SW	SW	SW	ESE	ESE	Wind direction	NE	NE	ENE	ENE	ENE

Forecast for next five days: 07.05.2025 to 11.05.2025

Light rain is expected from 07th to 10th May.

Moderate rain is expected on 11th May.

Sky will be cloudy for next five days. The temperature range is expected to be around 24-33°C.

Relative humidity range is expected to be around 40-70 %. The wind speed is expected to be 14-26 km per hour and the wind will be mostly from east north east direction.

Rainfall (2.9 mm) will be above normal, maximum temperature (35.4°C) and minimum temperature (25.1°C) will be normal from 11th to 17th 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 th node for variety and 20 th 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

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

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

**DEAN
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