



**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: 02nd to 06th July 2025

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Weather Summary for Karaikal district

Past week Summary (26.06.2025 to 30.06.2025)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
26/06	27/06	28/06	29/06	30/06		Day-1 02/07	Day-2 03/07	Day-3 04/07	Day-4 05/07	Day-5 06/07
0	0	0	0.5	0	Rainfall (mm)	0	1	1	0	0
37	38	38	38	38	Max. Temp. (°C)	36	36	36	37	37
26	26	26	26	26	Mini. Temp. (°C)	26	26	26	27	27
4	4	1	3	4	Cloud cover (Octa)	7	7	7	6	6
58-77	58-75	52-79	58-77	58-75	RH Even.- Morn. (%)	70-80	70-80	70-80	65-75	65-75
4	5	5	5	5	Wind (kmph)	22	20	20	18	18
WSW	WSW	WSW	WSW	WSW	Wind direction	SW	SW	SW	SW	SSW

Forecast for next five days: 02.07.2025 to 06.07.2025

Light rain is expected on 03rd and 04th July.

Sky will be cloudy for next five days. The temperature range is expected to be around 26-37°C. Relative humidity range is expected to be around 65-80 %. The wind speed is expected to be 18-22 km per hour and the wind will be mostly from south west direction.

Rainfall (1.3 mm) will be below normal and maximum temperature (33.9°C) and minimum temperature (24.3°C) will be normal from 06th to 12th July.

Crop/livestock	Stage/Particulars	Agro Advisory
Cotton	Vegetative and flowering stage	To rectify the micro nutrient deficiency in cotton, spray micro nutrient mixture cotton plus @ 6.25 kg/ha.
		Nipping may be done at 15 th node for variety and 20 th node for hybrid cotton to induce sympodial branches development.
		Cloudy weather with rain may increase the shedding of buds and squares in cotton. Therefore, on rainless days, to prevent early shedding of buds and squares in cotton spray 40 ppm NAA (0.8 ml of Naphthalene Acetic Acid in one litre of water) at 60 and 90 DAS on the crops.
		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.
Brinjal	Flowering to Bearing stage	To manage Brinjal shoot borer, spray <i>Emamectin Benzoate</i> 4% SG @ 0.4g/l.
Gourds	Flowering stage	Spray <i>ethrel</i> @ 250 ppm (2.5 ml/10 litres of water) in ribbed gourd, four times commencing from 15 th day after sowing at weekly intervals to increase female flowers.

Coconut	Bearing stage	Root feeding of coconut tonic (200 ml / tree) in 3 months interval to avoid button shedding in coconut.

SMS: Light rain is expected for next few days.

**DEAN
PAJANCOA & RI**