



**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: 28th May to 01st June 2025

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Weather Summary for Karaikal district

Past week Summary (22.05.2025 to 26.05.2025)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 01.06.2025				
22/05	23/05	24/05	25/05	26/05		Day-1 28/05	Day-2 29/05	Day-3 30/05	Day-4 31/05	Day-5 01/06
0	0	10	0	0	Rainfall (mm)	0	3	0	8	6
38	38	37	35	35	Max. Temp. (°C)	32	32	31	31	31
26	28	25	25	27	Mini. Temp. (°C)	26	26	25	25	25
2	1	5	4	5	Cloud cover (Octa)	3	5	6	8	8
59-85	57-88	65-92	70-90	65-83	RH Even.- Morn. (%)	70-80	70-80	60-80	70-70	70-80
4	4	5	3	5	Wind (kmph)	22	24	24	26	24
NNW	NNW	NNW	NNW	WSW	Wind direction	SW	SSW	SW	SW	WSW

Forecast for next five days: 28.05.2025 to 01.06.2025

Light rain is expected from on 29th, 31st of May and 01st June.

Sky will be cloudy for next five days. The temperature range is expected to be around 25-32°C. Relative humidity range is expected to be around 60-80 %. The wind speed is expected to be 22-26 km per hour and the wind will be mostly from south west direction.

Rainfall (1.5 mm) and maximum temperature (32.5°C) will be below normal and minimum temperature (23.7°C) will be normal from 01st to 07th June.

Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
General	Summer ploughing	Summer showers may be utilized and summer ploughing may be done to increase soil moisture and to control weeds, pest and diseases.
Cotton	Vegetative and flowering stage	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) Azadirachtin 0.03% (300 ppm) 2500 ml/ha.
Brinjal	Flowering to Bearing stage	To manage Brinjal shoot borer, spray Emamectin Benzoate 4% SG @ 0.4g/l.
Gourds	Flowering stage	Spray ethrel @ 100 ppm (1 ml/10 litres of water) in

		snake gourd and bitter gourd and @ 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
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