



**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: 09th to 13rd May 2026

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Weather Summary for Karaikal district

Past week Summary (03.05.2026 to 07.05.2026)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.05.2026				
03/05	04/05	05/05	06/05	07/05		Day-1 09/05	Day-2 10/05	Day-3 11/05	Day-4 12/05	Day-5 13/05
0	0	2.2	0	0	Rainfall (mm)	23	22	29	30	24
39	39	37	35	36	Max. Temp. (°C)	33	32	31	30	29
27	28	25	27	27	Mini. Temp. (°C)	28	27	26	25	24
5	1	5	5	2	Cloud cover (Octa)	8	8	8	8	8
55-86	53-89	71-92	80-91	55-89	RH Even.- Morn. (%)	80-90	80-90	80-90	70-80	70-80
6	4	7	4	4	Wind (kmph)	12	10	14	12	10
SSW	SSW	SW	SSW	ESE	Wind direction	ESE	ESE	ESE	ESE	ESE

Forecast for next five days: 09.05.2026 to 13.05.2026

Moderate rain is expected from 09th to 13th May.

Sky will be partly cloudy for next five Days. The temperature range is expected to be around 24-33°C. Relative humidity range is expected to be around 70-90 %. The wind speed is expected to be 10-14 km per hour and the wind will be mostly from east north east direction.

Rainfall (5.6 mm) will be above normal whereas, maximum temperature (33.8°C) will be below normal and minimum temperature (25.4°C) will be normal from 10th to 16th May.

Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
General		Summer ploughing in fallow lands may be taken up by utilising the anticipated rain to manage soil-borne pests, diseases, and weeds, while also improving soil aeration, conserving moisture, and enhancing nutrient availability for the next crop.
Cotton	Vegetative growth Sucking pest	To manage weeds in cotton, apply post emergence herbicide pyriithiobac sodium @ 62.5g a.i./ha + quizalofop ethyl @ 50 g a.i./ha at 20-25 DAS.
		To manage sucking pest in cotton, spray azadirachtin 0.03 (300 ppm) @ 2500-5000 ml/ha or imidacloprid 17.8 SL @100-125 ml/ha or thiamethoxam 25 WG @100 g/ha.
Rice fallow pulses	Flowering and pod development	To control powdery mildew, spray NSKE @ 5% or neem oil @ 3% twice at 10 days interval or spray Eucalyptus leaf extract @ 10% at initiation of disease and 10 days later or Spray any one of the following fungicides at initiation of disease and second spray at 15 days later. Carbendazim 50 WP @ 500g/ha Wettable sulphur 80 WP @ 1500g/ha Propiconazole 25% EC @ 500ml/ha
		To control leaf crinkle, rogue out the infected plants up to 45

		<p>days. Foliar spray of notchi leaf extract 10% at 30 DAS or neem formulation 3 ml/lit or Methyl demeton 25 EC @500 ml/ha or Dimethoate 30 EC @ 500 ml/ha repeat after 15 days, if necessary.</p> <p>To manage yellow mosaic virus disease in black gram and green gram, spray Methyl demeton 25%EC 1ml/l or Dimethoate 30%EC 1ml/l to manage vectors like whitefly and aphids.</p> <p>Two percent of DAP spray (Dissolve 4.5 kg of DAP in 10 litres of water previous day night and at morning the supernatant liquid shall be mixed with 190 litres of water) may be done at the time of flowering and another dose at fifteen days after first spray for rice fallow pulses.</p>
Sesame	Vegetative stage	In Sesame, to manage Jassids, apply Acetamiprid 20 SP @ 0.3g/l.
Snake gourd and bitter gourd	Flowering stage	Spray ethrel @ 100 ppm (1 ml/10 litres of water) in snake gourd and bitter gourd for four times commencing from 15 th day after sowing at weekly intervals to increase female flowers.
Ribbed gourd	Flowering stage	Spray ethrel @ 250 ppm (2.5 ml/10 litres of water) in ribbed gourd for four times commencing from 15 th day after sowing at weekly intervals to increase female flowers.
Brinjal	Phomopsis blight	To manage Phomopsis blight in brinjal, spray <i>Pseudomonas fluorescens</i> or <i>Bacillus subtilis</i> @ 5g or 5ml/ l.
	Shoot borer	To manage Brinjal shoot borer, spray Emamectin Benzoate 4% SG @ 0.4g/l.
Coconut	Bearing stage	Root feeding of coconut tonic (200 ml / tree) in 3 months interval to avoid button shedding in coconut.

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**DEAN
PAJANCOA & RI**