



**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: 11th to 15th April 2026

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Weather Summary for Karaikal district

Past week Summary (05.04.2026 to 09.04.2026)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.04.2026				
05/04	06/04	07/04	08/04	09/04		Day-1 11/04	Day-2 12/04	Day-3 13/04	Day-4 14/04	Day-5 15/04
0	1.5	0.5	0	0	Rainfall (mm)	0	0	0	0	5
38	38	37	37	36	Max. Temp. (°C)	35	35	36	36	36
26	24	26	27	24	Mini. Temp. (°C)	26	26	27	27	27
2	4	3	5	3	Cloud cover (Octa)	6	6	5	5	5
67-87	60-93	65-92	59-94	65-92	RH Even.- Morn. (%)	85-90	85-90	75-80	75-80	75-80
5	5	3	5	5	Wind (kmph)	4	4	4	4	4
NNW	NNW	NW	SSW	SSW	Wind direction	SE	SE	SSE	SSE	SSE

Forecast for next five days: 11.04.2026 to 15.04.2026

Light rain is expected on 15th April.

Sky will be partly cloudy for next five Days. The temperature range is expected to be around 26-36°C. Relative humidity range is expected to be around 75-90 %. The wind speed is expected to be 04 km per hour and the wind will be mostly from south south east direction.

Rainfall (0.0 mm) will be below normal whereas, minimum temperature (24.6°C) and maximum temperature (36.6°C) will be above normal from 15th to 21st April.

Agro Advisory

Crop/live stock	Stage/Particulars	Agro Advisory
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 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.
		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.
		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.
Cotton	Vegetative growth	To manage weeds in cotton, apply post emergence herbicide

		pyrithiobac sodium @ 62.5g a.i./ha + quizalofop ethyl @ 50 g a.i./ha at 20-25 DAS.
	Sowing	For rice fallow cotton, delinted seeds of MCU 7 or SVPR 3 @ 7.5 kg/ha shall be used for sowing.
Brinjal	Phomopsis blight	To manage Phomopsis blight in brinjal, spray <i>Pseudomonas fluorescens</i> or <i>Bacillus subtilis</i> @ 5g or 5ml/ l.
Goat	Sheep and goat pox	There is a chance of occurrence of sheep and goat pox in summer season. Hence, to prevent the pox, sheep and goat should be vaccinated before summer.

SMS: Light rain is expected on 15th April.

**DEAN
PAJANCOA & RI**