



**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: 11<sup>th</sup> to 15<sup>th</sup> May 2022**

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**Date: 10.05.2022**

**Weather Summary for Karaikal district**

Past week Summary (06.05.2022 to 09.05.2022)				Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.05.2022				
06/05	07/05	08/05	09/05		Day-1 11/05	Day-2 12/05	Day-3 13/05	Day-4 14/05	Day-5 15/05
0	13.5	0	0	<b>Rainfall (mm)</b>	0	0	0	0	0
37	37	37	36	<b>Max. Temp. (°C)</b>	35	36	36	37	37
26	23	26	27	<b>Mini. Temp. (°C)</b>	25	25	27	27	27
2	6	3	4	<b>Cloud cover (Octa)</b>	4	3	3	2	2
60-81	64-87	60-80	48-84	<b>RH Even- Morn. (%)</b>	60-70	60-70	60-70	60-70	60-70
4	5	3	3	<b>Wind (kmph)</b>	10	10	10	10	10
WSW	WSW	WSW	WSW	<b>Wind direction</b>	WSW	WSW	SSW	SSE	SSE

**Forecast for next five days: 11.05.2022 to 15.05.2022**

→ **Thunderstorm with light to moderate rain is likely to occur at many places on 11<sup>th</sup> May and at a few places on 12<sup>th</sup> May.**

→ **Light to moderate rain is likely to occur at isolated places on 13<sup>th</sup> May**

During next five days, the sky will be partly cloudy. The temperature range is expected to be around 25°C - 37°C. Relative humidity range is expected to be around 60-70%. The wind speed is expected to be 10 km per hour and the wind will be mostly from south west direction.

Rainfall (1.80 mm), maximum temperature (34.64°C) and minimum temperature (24.94°C) will be normal from 15<sup>th</sup> to 21<sup>st</sup> May.

**Weather based Agro-Advisories.**

Crop/ livestock	Stage/Particulars	Agro Advisory
<b>Cotton</b>	Vegetative stage	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.
		To control mealy bug in cotton spray neem oil 2 % or NSKE 5 % or Buprofezin 25 SC @ 2 ml/ litre.
		To manage weeds in cotton, hand weeding on 45 DAS or apply post emergence herbicide pyriithiobac sodium @ 62.5g a.i./ha + quizalofop ethyl @ 50 g a.i./ha at 45 DAS.
<b>Coconut</b>	Fruiting stage	To control spiraling whitefly in coconut, spray water forcibly and set up yellow sticky trap @ 8 numbers /ac. In severe cases, spray neem oil 0.5 % + tween 80 (0.005%)

<b>Gourds</b>	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 <sup>th</sup> days after sowing at weekly intervals to increase female flowers.
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**SMS: Light to moderate rain is expected for next few days. Hence, farmers may postpone irrigation.**

**DEAN  
PAJANCOA & RI**