



**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: 07th to 11th May 2022

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Date: 06.05.2022

Weather Summary for Karaikal district

Past week Summary (02.05.2022 to 05.05.2022)				Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 11.05.2022				
02/05	03/05	04/05	05/05		Day-1 07/05	Day-2 08/05	Day-3 09/05	Day-4 10/05	Day-5 11/05
0	0	0	0	Rainfall (mm)	0	3	0	0	3
38	38	36	36	Max. Temp. (°C)	35	35	35	36	36
26	28	27	25	Mini. Temp. (°C)	27	27	27	27	28
0	0	1	2	Cloud cover (Octa)	5	5	3	3	3
56-70	67-88	55-87	59-80	RH Even- Morn. (%)	60-75	60-75	60-75	60-75	60-75
6	4	5	5	Wind (kmph)	10	10	10	10	14
WNW	WSW	WSW	WSW	Wind direction	SE	SSE	SSE	S	SSW

Forecast for next five days: 07.05.2022 to 11.05.2022

- **Thunderstorm with light to moderate rain is likely to occur at a few places on 07th and 08th May and light rain is likely to occur at a few places on 11th May.**

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During next five days, the sky will be partly cloudy. The temperature range is expected to be around 27°C - 36°C. Relative humidity range is expected to be around 60-75%. The wind speed is expected to be 10-14 km per hour and the wind will be mostly from south east direction.



The extended forecast from 11th to 17th May, rainfall (1.57 mm) will be below normal, maximum temperature (34.72°C) and minimum temperature (25.23°C) will be normal.

Weather based Agro-Advisories.

Crop/ livestock	Stage/Particulars	Agro Advisory
Cotton	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.
Coconut	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%)

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 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**