



**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: 13<sup>th</sup> to 17<sup>th</sup> April 2022**

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**Weather Summary for Karaikal district**

Past week Summary (08.04.2022 to 11.04.2022)				Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.04.2022				
08/04	09/04	10/04	11/04		Day-1 13/04	Day-2 14/04	Day-3 15/04	Day-4 16/04	Day-5 17/04
0	2.5	2.0	25.0	<b>Rainfall (mm)</b>	0	0	0	0	0
34	35	35	32	<b>Max. Temp. (° C)</b>	32	33	35	36	36
26	25	24	26	<b>Mini. Temp. (° C)</b>	27	27	28	28	28
2	3	6	7	<b>Cloud cover (Octa)</b>	8	8	7	5	3
58-86	56-90	92	81-93	<b>RH Even- Morn. (%)</b>	50-80	50-80	40-80	35-80	35-80
4	3	4	2	<b>Wind (kmph)</b>	8	8	10	10	12
NNE	NNW	NNE	ESE	<b>Wind direction</b>	S	SSW	SSW	SSW	SSW

**Forecast for next five days: 13.03.2022 to 17.04.2022**

- **Thunderstorm with light to moderate rain is likely to occur at a few places on 13<sup>th</sup> and 14<sup>th</sup> April.**
- **Thunderstorm with Light to moderate rain is likely to occur at isolated places on 15<sup>th</sup> April.**

🌧 During next five days, the sky will be cloudy. The temperature range is expected to be around 27°C - 36°C. Relative humidity range is expected to be around 35-80%. The wind speed is expected to be 08-12 km per hour and the wind will be mostly from south south west direction.

🌧 The extended forecast from 17<sup>th</sup> to 23<sup>rd</sup> April, rainfall (0.79 mm) will be below normal, maximum temperature (36.05°C) and minimum temperature (25.73°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.

**SMS: Light to moderate rain is expected for next few days. Hence, farmers may postpone irrigation.**

**DEAN  
PAJANCOA & RI**