



**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: 29th April to 02nd May 2023

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Weather Summary for Karaikal district

Past week Summary (23.04.2023 to 27.04.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 02.05.2023				
23/04	24/04	25/04	26/04	27/04		Day-1 29/04	Day-2 30/04	Day-3 31/04	Day-4 01/05	Day-5 02/05
0	6.4	2.4	0	32.5	Rainfall (mm)	10	8	8	18	10
37	35	35	34	35	Max. Temp. (°C)	34	33	32	32	31
27	26	26	25	26	Mini. Temp. (°C)	27	26	25	25	24
3	5	6	3	3	Cloud cover (Octa)	8	8	6	7	8
56-88	56-87	67-92	62-82	68-93	RH Even- Morn. (%)	50-80	50-80	50-80	50-80	60-80
4	6	4	3	2	Wind (kmph)	6	6	10	8	10
WSW	ESE	WNW	NNE	WNW	Wind direction	SSE	SSE	SSW	SSE	SSE

Forecast for next five days: 29.04.2023 to 02.05.2023

- ➔ Light to moderate rain with thunderstorm and lightning is likely to occur from 29th April to 02nd May.
- ☀ The sky will be cloudy. The temperature range is expected to be around 24-34°C. Relative humidity range is expected to be around 50-80%. The wind speed is expected to be 06-10 km per hour and the wind will be mostly from south south east direction.
- ☀ Rainfall (5.85 mm) will be above normal, maximum temperature (32.27°C) will be moderately below normal and minimum temperature (24.03°C) will be normal from 03rd to 09th May.

Agro Advisory

Crop/live stock	Stage/Particulars	Agro Advisory
Cotton	Vegetative growth	Cloudy weather with rain may increase the shedding of buds and squares in cotton. To prevent early shedding of buds and squares in cotton spray 40 ppm NAA (40 mg of Naphthalene Acetic Acid in one litre of water) at 60 and 90 DAS on the crops.
Coconut	Spiraling whitefly	Weather is favourable for spiraling whitefly in coconut. Hence, if the whitefly incidence is seen, spray water forcibly and set up yellow sticky trap @ 8 numbers /ac. In severe cases, spray neem oil 0.5 %+ tween 80 (0.005%).

SMS: Farmers are advised to postpone irrigation, fertilizer and pesticide application as light to moderate rain is expected for next five days.

**DEAN
PAJANCOA & RI**