



**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: 17th to 21st May 2023

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Weather Summary for Karaikal district

Past week Summary (11.05.2023 to 15.05.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.05.2023				
11/05	12/05	13/05	14/05	15/05		Day-1 17/05	Day-2 18/05	Day-3 19/05	Day-4 20/05	Day-5 21/05
0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
38	36	36	38	38	Max. Temp. (°C)	38	38	39	39	39
28	26	27	27	28	Mini. Temp. (°C)	28	28	29	29	29
5	4	3	4	1	Cloud cover (Octa)	6	3	2	2	2
57-85	56-84	57-85	57-85	57-91	RH Even- Morn. (%)	30-70	30-70	40-80	40-80	40-80
3	5	8	8	10	Wind (kmph)	12	10	12	14	14
WSW	WSW	WSW	WSW	SSW	Wind direction	S	SSW	SSW	SSW	SSW

Forecast for next five days: 17.05.2023 to 21.05.2023

- During next five days the sky will be partly cloudy without rain. The temperature range is expected to be around 28-39°C. Relative humidity range is expected to be around 30-80%. The wind speed is expected to be 10-14 km per hour and the wind will be mostly from south south west direction.
- Rainfall (1.50 mm), maximum temperature (35.41°C) and minimum temperature (24.59°C) will be normal from 21st to 27th May.

Agro Advisory

Crop/live stock	Stage/Particulars	Agro Advisory
Cotton	Vegetative and flowering stage	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.
		Nipping may be done at 15 th node for variety and 20 th node for hybrid cotton to induce sympodial branches development.
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: Nipping in cotton may be done to increase number of bolls.

**DEAN
PAJANCOA & RI**