



**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: 10th to 14th May 2023

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Weather Summary for Karaikal district

Past week Summary (04.05.2023 to 08.05.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.05.2023				
04/05	05/05	06/05	07/05	08/05		Day-1 10/05	Day-2 11/05	Day-3 12/05	Day-4 13/05	Day-5 14/05
0	0	0	36.5	0	Rainfall (mm)	3	0	0	0	0
34	34	33	33	35	Max. Temp. (°C)	33	34	35	36	36
25	25	27	24	24	Mini. Temp. (°C)	26	27	27	28	28
3	4	3	4	3	Cloud cover (Octa)	8	8	8	8	8
64-82	67-90	66-92	70-92	63-90	RH Even- Morn. (%)	40-70	30-80	30-70	30-70	30-70
3	4	3	4	3	Wind (kmph)	6	6	14	16	18
WNW	NNE	NNE	WSW	NW	Wind direction	SSW	SSW	SSW	SSW	SSW

Forecast for next five days: 10.05.2023 to 14.05.2023

- ➔ Light rain with thunderstorm and lightning is likely to occur on 10th May.
- ☀ The sky will be cloudy. The temperature range is expected to be around 26-36°C. Relative humidity range is expected to be around 30-80%. The wind speed is expected to be 06-18 km per hour and the wind will be mostly from south south west direction.
- ☀ Rainfall (0.58 mm) will be below normal, maximum temperature (35.72°C) and minimum temperature (24.93°C) will be normal from 14th to 20th 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.
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: As light rain is expected, postpone irrigation.

**DEAN
PAJANCOA & RI**