



**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 May to 02nd June 2024

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Weather Summary for Karaikal district

Past week Summary (23.05.2024 to 27.05.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 02.06.2024				
23/05	24/05	25/05	26/05	27/05		Day-1 29/05	Day-2 30/05	Day-3 31/05	Day-4 01/06	Day-5 02/06
2.2	1	0	0	0	Rainfall (mm)	0	0	4	2	0
34	36	36	35	38	Max. Temp. (°C)	37	38	38	37	37
26	27	27	27	27	Mini. Temp. (°C)	28	28	28	27	27
4	4	4	3	3	Cloud cover (Octa)	6	7	8	8	8
85-94	69-89	65-85	62-89	55-82	RH Even- Morn. (%)	40-60	40-60	40-70	50-80	50-80
1	3	6	3	7	Wind (kmph)	24	22	22	26	28
SW	SW	WSW	WSW	SW	Wind direction	SW	SW	SW	SSW	SSW

Forecast for next five days: 29.05.2024 to 02.06.2024

Light rain is expected on 31st May and 01st June.

During next five days the sky will be cloudy. The temperature range is expected to be around 27-38°C. Relative humidity range is expected to be around 40-80%. The wind speed is expected to be 22-28 km per hour and the wind will be mostly from south west direction.

☀ Rainfall (1.96) will be below normal, maximum temperature (33.96°C) and minimum temperature (24.61°C) will be normal from 02nd to 08th June.

Agro Advisory

Crop/livestock	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.
Brinjal	Flowering to Bearing stage	To manage Brinjal shoot borer, spray Emamectin Benzoate 4% SG @ 0.4g/l.
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 day after sowing at weekly intervals to increase female flowers.
Coconut	Bearing stage	Root feeding of coconut tonic (200 ml / tree) in 3 months interval to avoid button shedding in coconut.

SMS: Light rain is expected for next few days. Hence, postpone irrigation to crops.

**DEAN
PAJANCOA & RI**