



**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: 25th to 29th May 2022

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Weather Summary for Karaikal district


Past week Summary (20.05.2022 to 23.05.2022)				Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 29.05.2022				
20/05	21/05	22/05	23/05		Day-1 25/05	Day-2 26/05	Day-3 27/05	Day-4 28/05	Day-5 29/05
0	0	0	0	Rainfall (mm)	0	2	0	0	0
37	37	38	38	Max. Temp. (°C)	37	37	37	38	38
26	26	27	27	Mini. Temp. (°C)	28	28	28	28	28
2	2	2	2	Cloud cover (Octa)	4	5	4	5	5
50-74	48-72	45-79	46-71	RH Even- Morn. (%)	45-85	45-85	45-85	45-85	45-85
7	7	8	9	Wind (kmph)	15	15	15	15	15
WSW	WSW	WSW	WSW	Wind direction	SSW	SSW	SSW	SW	SW

Forecast for next five days: 25.05.2022 to 29.05.2022


→ Light to moderate rain is likely to occur at one or two places on 25th May and **light rain at many places on 26th May.**


→ **Thunderstorm with lightning is likely to occur at isolated places from 25th to 27th May.**


 During next five days, the sky will be partly cloudy. The temperature range is expected to be around 28°C - 38°C. Relative humidity range is expected to be around 45-85%. The wind speed is expected to be 15 km per hour and the wind will be mostly from south south west direction.

 **Rainfall (1.71 mm)** and minimum temperature (23.82°C) **will be normal.** Whereas, maximum temperature (33.37°C) will be below normal from 29th May to 04th June.

Weather based Agro-Advisories.

 To prevent early shedding of buds and squares in cotton spray 40 ppm NAA at 60 and 90 DAS on the crops.

 Nipping may be done at 15th node for variety and 20th node for hybrid cotton to induce sympodial branches development.

 To control mealy bug in cotton spray neem oil 2 % or NSKE 5 % or Buprofezin 25 SC @ 2 ml/ litre.

SMS: Light rain is expected at many places on 26th May. Hence, farmers may postpone irrigation.

DEAN

PAJANCOA & RI