



**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: 02nd to 06th July 2022

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Weather Summary for Karaikal district


Past week Summary (28.06.2022 to 30.06.2022)			Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2022				
28/06	29/06	30/06		Day-1 02/07	Day-2 03/07	Day-3 04/07	Day-4 05/07	Day-5 06/07
0	0	0	Rainfall (mm)	3	3	2	0	0
37	37	38	Max. Temp. (°C)	37	37	36	35	35
27	27	26	Mini. Temp. (°C)	26	26	26	27	27
2	2	2	Cloud cover (Octa)	5	6	6	4	4
45-70	42-74	39-67	RH Even- Morn. (%)	55-65	60-70	55-65	55-65	55-65
7	7	7	Wind (kmph)	12	12	12	12	12
WSW	WSW	WSW	Wind direction	SW	SW	WSW	WSW	WSW


Forecast for next five days: 02.07.2022 to 06.07.2022

→ Light rain is likely to occur from 02nd to 04th July.


→ Thunderstorm with lightning is likely to occur at isolated places on 02nd and 03rd July.


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 During next five days, the sky will be cloudy. The temperature range is expected to be around 26°C - 37°C. Relative humidity range is expected to be around 55-65%. The wind speed is expected to be 12 km per hour and the wind will be mostly from west south west direction.

 Rainfall (1.92 mm) will be below normal, maximum temperature (31.24°C) and minimum temperature (24.69°C) will be normal from 06th to 12th July.

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 on next few days. Hence, farmers may postpone irrigation.

**DEAN
PAJANCOA & RI**