



**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: 26th to 30th April 2025

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Date: 25.04.2025

Weather Summary for Karaikal district

Past week Summary (20.04.2025 to 24.04.2025)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 30.04.2025				
20/04	21/04	22/04	23/04	24/04		Day-1 26/04	Day-2 27/04	Day-3 28/04	Day-4 29/04	Day-5 30/04
0	0	0	0	0	Rainfall (mm)	8	2	8	10	8
38	37	37	37	37	Max. Temp. (°C)	35	34	34	33	32
28	27	26	26	28	Mini. Temp. (°C)	28	27	26	26	25
2	2	2	1	3	Cloud cover (Octa)	6	7	7	5	6
61-89	69-88	67-92	61-85	62-89	RH Even.- Morn. (%)	50-80	50-80	50-80	50-80	50-80
4	4	3	4	4	Wind (kmph)	26	24	20	18	14
SSW	SSW	SSW	WNW	SE	Wind direction	NE	NE	ENE	ENE	ENE

Forecast for next five days: 26.04.2025 to 30.04.2025

Light rain is expected for next five days.

Sky will be cloudy for next five days. The temperature range is expected to be around 25-35°C. Relative humidity range is expected to be around 50-80 %. The wind speed is expected to be 14-26 km per hour and the wind will be mostly from east north east direction.

Rainfall (2.4 mm) will be above normal, maximum temperature (34.8°C) and minimum temperature (24.9°C) will be normal from 30th April to 06th May.

Agro Advisory

Crop/live stock	Stage/Particulars	Agro Advisory
Cotton	Vegetative growth	To control sucking pest in cotton spray <i>Imidacloprid</i> 17.8 SL @ 100 ml/ha (or) <i>Azadirachtin</i> 0.03% (300 ppm) 2500 ml/ha.
		Nipping may be done at 15 th node for variety and 20 th node for hybrid cotton to induce sympodial branches development.
Cattle	Heat stress	Heat stress is likely to occur in cattle due to prevailing hot weather. Therefore, following steps can be followed to protect livestock from summer heat. Cattle can be protected from heat by spreading straw, dry grass, palm fronds, coconut leaves or coir waste on the surface of cattle sheds and sprinkling water over it. Cattle can be sent for grazing between 06 am to 10 am and 04 pm to 06 pm. Roofs should be erected over the drinking troughs for livestock to provide cold drinking water to the livestock. Cattle should be bathed twice daily.

		If cattle show signs of heat stress such as excessive drinking of water, rapid breathing, excessive salivation, loss of appetite, shivering and falling down, then the affected animals should be treated at the nearest veterinary hospital.
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SMS: Light rain is expected for next five days.

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