



**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 July 2024

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Weather Summary for Karaikal district

Past week Summary (04.07.2024 to 08.07.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.07.2024				
04/07	05/07	06/07	07/07	08/07		Day-1 10/07	Day-2 11/07	Day-3 12/07	Day-4 13/07	Day-5 14/07
0	0	0	0	0	Rainfall (mm)	3	2	3	13	4
39	39	39	39	39	Max. Temp. (°C)	35	34	34	33	33
27	27	26	27	27	Mini. Temp. (°C)	27	26	26	25	25
3	3	4	3	4	Cloud cover (Octa)	7	6	6	8	8
54-83	50-87	54-80	50-87	60-87	RH Even- Morn. (%)	50-70	50-60	50-70	60-80	50-70
6	5	6	4	6	Wind (kmph)	18	20	18	16	18
WSW	SW	WSW	SW	SW	Wind direction	SSW	S	S	SW	SW

Forecast for next five days: 10.07.2024 to 14.07.2024

Light to moderate rain is expected for next five days.

During next five days the sky will be cloudy. 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 16-20 km per hour and the wind will be mostly from south west direction.

Rainfall (2.9 mm), maximum temperature (32.8°C) and minimum temperature (24.1°C) will be normal from 14th to 20th July.

Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
Cotton	Flowering to picking stage	To manage mealy bug in cotton, spray Thiamethoxam 25 WG @ 0.2 g/l or Buprofezin 25 SC @ 2 ml/l.
		To manage white fly in cotton, spray Azadirachtin 0.03 (300 ppm) @ 5-10 ml/l or Thiamethoxam 25 WG 0.4 g/l.
Brinjal	Bearing stage	To manage tobacco cutworm in brinjal, spray Bacillus thuringiensis 2 g/l or Novaluron 10% EC 1 ml/l or flubendamide 0.2 – 0.3 ml/l
Cattle	Babesiasis	The prevailing weather conditions are favorable for the Babesiasis disease in cattle. High fever, dark coloured urine, less intake of feed and less milk yield are the symptoms of Babesiasis disease. If these symptoms appear in the cattle, contact nearby dispensary. As a preventive measure, apply Butox @ 2 ml/l of water on

		cattle and also spray it on the nearby areas of the cattle shed to control ectoparasites
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SMS: Light to moderate rain is expected for next few days. Hence, postpone irrigation to crops.

**DEAN
PAJANCOA & RI**

