



**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: 03rd to 07th August 2024

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Weather Summary for Karaikal district

Past week Summary (28.07.2024 to 01.08.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.08.2024				
28/07	29/07	30/07	31/07	01/08		Day-1 03/08	Day-2 04/08	Day-3 05/08	Day-4 06/08	Day-5 07/08
0	0	0	0	0	Rainfall (mm)	3	4	5	2	4
38	37	38	39	39	Max. Temp. (°C)	37	37	36	36	35
27	28	28	27	27	Mini. Temp. (°C)	27	27	26	26	25
7	7	3	3	1	Cloud cover (Octa)	6	6	7	7	6
47-60	54-71	45-71	45-71	43-71	RH Even- Morn. (%)	50-60	50-70	50-70	50-80	50-70
13	9	6	7	6	Wind (kmph)	16	12	18	16	18
WNW	SW	SW	WNW	SW	Wind direction	SSW	ESE	SW	ESE	ESE

Forecast for next five days: 03.08.2024 to 07.08.2024

Light rain is expected from 03rd to 07th August.

During next five days the sky will be cloudy. The temperature range is expected to be around 25-37°C. Relative humidity range is expected to be around 50-80%. The wind speed is expected to be 12-18 km per hour and the wind will be mostly from east south east direction.

Rainfall (5.4 mm) will be above normal, maximum temperature (33.0°C) and minimum temperature (24.1°C) will be normal from 07th to 13th August.

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

**DEAN
PAJANCOA & RI**

