



**Pandit Jawaharlal Nehru College of Agriculture and
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**Agromet Advisory Bulletin (AAB) for KARAİKAL District
Issued jointly by IMD & PAJANCOA & RI**

Forecast Period: 14th to 18th August 2024

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Weather Summary for Karaikal district

Past week Summary (08.08.2024 to 12.08.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 18.08.2024				
08/08	09/08	10/08	11/08	12/08		Day-1 14/08	Day-2 15/08	Day-3 16/08	Day-4 17/08	Day-5 18/08
60.4	4.2	0.0	32.0	0.0	Rainfall (mm)	3	0	5	27	7
36	36	36	36	36	Max. Temp. (° C)	33	33	32	31	30
24	25	25	25	25	Mini. Temp. (° C)	27	27	26	25	24
4	3	4	4	1	Cloud cover (Octa)	7	6	6	8	7
61-90	57-92	63-79	59-84	59-83	RH Even- Morn. (%)	50-80	50-80	50-80	60-80	60-80
4	4	4	4	3	Wind (kmph)	16	18	16	14	14
WSW	NNE	WSW	WNW	WNW	Wind direction	SSE	S	S	ENE	ESE

Forecast for next five days: 14.08.2024 to 18.08.2024

Light rain is expected on 14th, 16th and 18th August.

Moderate rain is expected on 17th August.

During next five days the sky will be cloudy. The temperature range is expected to be around 24-33°C. Relative humidity range is expected to be around 50-80%. The wind speed is expected to be 14-18 km per hour and the wind will be mostly from south direction.

Rainfall (8.0 mm) will be above normal, maximum temperature (31.7°C) and minimum temperature (23.6°C) will be normal from 18th to 24th 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 Babesiosis 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 five days. Hence, postpone irrigation to crops.

**DEAN
PAJANCOA & RI**

