



**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: 24th to 28th August 2024

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Weather Summary for Karaikal district

Past week Summary (18.08.2024 to 22.08.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 28.08.2024				
18/08	19/08	20/08	21/08	22/08		Day-1 24/08	Day-2 25/08	Day-3 26/08	Day-4 27/08	Day-5 28/08
7.2	8.5	0.0	1.5	13.0	Rainfall (mm)	2	0	0	1	1
35	35	35	35	36	Max. Temp. (°C)	35	36	36	37	37
27	27	26	27	26	Mini. Temp. (°C)	26	25	26	27	27
1	4	3	3	5	Cloud cover (Octa)	7	7	6	6	7
69-86	67-94	62-90	71-94	60-86	RH Even- Morn. (%)	50-80	40-60	40-60	40-60	40-60
3	5	4	6	6	Wind (kmph)	26	22	22	22	22
SW	SW	SW	SE	SW	Wind direction	SW	SW	SW	SSW	SSW

Forecast for next five days: 24.08.2024 to 28.08.2024

Light rain is expected on 24th, 27th and 28th 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 40-80%. The wind speed is expected to be 22-26 km per hour and the wind will be mostly from south west direction.

Rainfall (2.6 mm) will be below normal, maximum temperature (32.6°C) and minimum temperature (23.6°C) will be normal from 28th August to 03rd September.

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**

