



**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: 21<sup>st</sup> to 25<sup>th</sup> August 2024**

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**Date: 20.08.2024**

**Weather Summary for Karaikal district**

Past week Summary (15.08.2024 to 19.08.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 25.08.2024				
15/08	16/08	17/08	18/08	19/08		Day-1 21/08	Day-2 22/08	Day-3 23/08	Day-4 24/08	Day-5 25/08
0	0	0	7.2	8.5	Rainfall (mm)	8	4	0	0	0
35	35	35	35	35	Max. Temp. (°C)	33	32	33	33	34
27	27	27	27	27	Mini. Temp. (°C)	26	25	25	26	26
4	3	4	1	4	Cloud cover (Octa)	8	8	5	4	6
57-91	59-85	69-86	69-86	67-94	RH Even- Morn. (%)	60-80	50-70	50-70	50-70	42-60
4	5	6	3	5	Wind (kmph)	30	32	30	26	22
ESE	SW	SE	SW	SW	Wind direction	SSW	SSW	SSW	SSW	SW

**Forecast for next five days: 21.08.2024 to 25.08.2024**

Light rain is expected on 21<sup>st</sup> and 22<sup>nd</sup> August.

During next five days the sky will be cloudy. The temperature range is expected to be around 25-34 °C. Relative humidity range is expected to be around 42-80%. The wind speed is expected to be 22-32 km per hour and the wind will be mostly from south south west direction.

Rainfall (7.7 mm) will be above normal, maximum temperature (31.5°C) and minimum temperature (23.5°C) will be normal from 25<sup>th</sup> to 31<sup>st</sup> 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 rain is expected for next few days. Hence, postpone irrigation to crops.

**DEAN  
PAJANCOA & RI**

