



**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: 07<sup>th</sup> to 11<sup>th</sup> August 2024**

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**Weather Summary for Karaikal district**

Past week Summary (01.08.2024 to 05.08.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 11.08.2024				
01/08	02/08	03/08	04/08	05/08		Day-1 07/08	Day-2 08/08	Day-3 09/08	Day-4 10/08	Day-5 11/08
0.0	0.0	0.0	15.0	11.0	<b>Rainfall (mm)</b>	31	28	6	5	7
39	39	39	38	37	<b>Max. Temp. (°C)</b>	31	30	29	29	28
27	27	27	25	24	<b>Mini. Temp. (°C)</b>	25	25	24	23	22
1	1	3	4	5	<b>Cloud cover (Octa)</b>	8	8	7	6	8
43-71	43-73	45-73	44-84	69-92	<b>RH Even- Morn. (%)</b>	50-80	50-70	50-70	50-70	60-70
6	6	5	5	4	<b>Wind (kmph)</b>	12	12	16	16	18
SW	SW	WSW	SW	NNE	<b>Wind direction</b>	SSW	S	SSW	S	SSW

**Forecast for next five days: 07.08.2024 to 11.08.2024**

Moderate rain is expected on 07<sup>th</sup> and 08<sup>th</sup> August.

Light rain is expected from 09<sup>th</sup> to 11<sup>th</sup> August.

During next five days the sky will be cloudy. The temperature range is expected to be around 22-31°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 south south east direction.

Rainfall (3.0 mm) will be above normal, maximum temperature (33.7°C) and minimum temperature (24.2°C) will be normal from 11<sup>th</sup> to 17<sup>th</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 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**

