



**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: 10<sup>th</sup> to 14<sup>th</sup> April 2024**

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**Weather Summary for Karaikal district**

Past week Summary (04.04.2024 to 08.04.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.04.2024				
04/04	05/04	06/04	07/04	08/04		Day-1 10/04	Day-2 11/04	Day-3 12/04	Day-4 13/04	Day-5 14/04
0	0	0	0	0	<b>Rainfall (mm)</b>	0	0	2	2	0
36	37	39	39	37	<b>Max. Temp. (°C)</b>	35	34	34	34	34
27	26	25	25	26	<b>Mini. Temp. (°C)</b>	27	27	26	27	26
2	2	2	1	4	<b>Cloud cover (Octa)</b>	3	4	6	5	6
60-87	57-92	48-89	58-7	56-92	<b>RH Even- Morn. (%)</b>	50-70	50-80	60-80	50-80	50-80
6	4	4	4	4	<b>Wind (kmph)</b>	16	16	16	18	18
WNW	WNW	WNW	WNW	SSW	<b>Wind direction</b>	E	ESE	ESE	ESE	ESE

**Forecast for next five days: 10.04.2024 to 14.04.2024**

- During next five days the sky will be partly cloudy and light drizzle may occur on 12<sup>th</sup> and 13<sup>th</sup> April. The temperature range is expected to be around 26-35°C. Relative humidity range is expected to be around 50-80%. The wind speed is expected to be 16-18 km per hour and the wind will be mostly from east south east direction.
- Rainfall (1.82 mm), maximum temperature (34.78°C) and minimum temperature (24.70°C) will be normal from 14<sup>th</sup> to 20<sup>th</sup> April.

**Agro Advisory**

Crop/livestock	Stage/Particulars	Agro Advisory
<b>Blackgram/ Greengram</b>	Flowering and pod development	To manage powdery mildew in blackgram spray Propiconazole @ 1 ml/l or Carbendazim @ 1 ml/l.
	Leaf Crinkle	To manage leaf crinkle disease in green gram, control the white fly (vector of leaf crinkle) by spraying thiamethoxam 25 WG @ 0.2 g/l.
<b>Cotton</b>	Vegetative growth	To manage weeds in cotton, apply post emergence herbicide pyriithobac sodium @ 62.5g a.i./ha + quizalofop ethyl @ 50 g a.i./ha at 20-25 DAS.
<b>Brinjal</b>	Phomopsis blight	To manage Phomopsis blight in brinjal, spray <i>Pseudomonas fluorescens</i> or <i>Bacillus subtilis</i> @ 5g or 5ml/ l.
<b>Cattle</b>	Babesiasis	In cattle, as a preventive measure for Babesiasis disease, apply Butox @ 2 ml/l of water on cattle and also spray it on the nearby areas of the cattle shed to control ectoparasites.

SMS: Light drizzle may occur on 12<sup>th</sup> and 13<sup>th</sup> April.

**DEAN  
PAJANCOA & RI**