



**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: 20<sup>th</sup> to 24<sup>th</sup> March 2024**

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**Weather Summary for Karaikal district**

Past week Summary (14.03.2024 to 18.03.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 24.03.2024				
14/03	15/03	16/03	17/03	18/03		Day-1 20/03	Day-2 21/03	Day-3 22/03	Day-4 23/03	Day-5 24/03
0	0	0	0	0	<b>Rainfall (mm)</b>	0	8	10	0	0
35	34	36	36	33	<b>Max. Temp. (°C)</b>	32	31	31	32	32
23	22	26	24	22	<b>Mini. Temp. (°C)</b>	26	25	25	26	26
1	1	3	3	3	<b>Cloud cover (Octa)</b>	3	5	5	4	3
55-88	51-86	57-89	61-87	58-86	<b>RH Even- Morn. (%)</b>	83-85	88-88	86-88	80-86	78-83
4	4	6	5	4	<b>Wind (kmph)</b>	10	6	12	12	14
WSW	WNW	WNW	WNW	WNW	<b>Wind direction</b>	ESE	SE	ENE	NNE	NE

**Forecast for next five days: 20.03.2024 to 24.03.2024**

- During next five days the sky will be cloudy and light rain is expected on 21<sup>st</sup> and 22<sup>nd</sup> March. The temperature range is expected to be around 25-32°C. Relative humidity range is expected to be around 78-88%. The wind speed is expected to be 06-14 km per hour and the wind will be mostly from north east direction.
- Rainfall (0.41 mm), maximum temperature (35.02°C) and minimum temperature (23.04°C) will be normal from 24<sup>th</sup> to 30<sup>th</sup> March.

**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 rain is expected on 21<sup>st</sup> and 22<sup>nd</sup> March.

**DEAN  
PAJANCOA & RI**