



**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: 03rd to 07th April 2024

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Weather Summary for Karaikal district

Past week Summary (28.03.2024 to 01.04.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.04.2024				
28/03	29/03	30/03	31/03	01/04		Day-1 03/04	Day-2 04/04	Day-3 05/04	Day-4 06/04	Day-5 07/04
0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
35	35	36	36	35	Max. Temp. (°C)	35	36	36	36	37
25	26	24	26	26	Mini. Temp. (°C)	24	25	25	25	26
2	2	2	3	2	Cloud cover (Octa)	4	3	1	3	3
53-87	57-92	49-93	61-87	63-90	RH Even- Morn. (%)	50-90	50-90	40-90	50-90	50-90
4	4	4	5	5	Wind (kmph)	16	18	18	18	20
NNW	NE	WNW	NNW	WNW	Wind direction	SSE	S	S	S	S

Forecast for next five days: 03.04.2024 to 07.04.2024

- During next five days the sky will be partly cloudy and dry. The temperature range is expected to be around 24-37°C. Relative humidity range is expected to be around 40-90%. The wind speed is expected to be 16-20 km per hour and the wind will be mostly from south direction.
- Rainfall (0.41 mm) will be below normal, maximum temperature (35.28°C) and minimum temperature (24.23°C) will be normal from 07th to 13th April.

Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
Blackgram/ Greengram	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.
Cotton	Vegetative growth	To manage weeds in cotton, apply post emergence herbicide pyriothobac sodium @ 62.5g a.i./ha + quizalofop ethyl @ 50 g a.i./ha at 20-25 DAS.
Brinjal	Phomopsis blight	To manage Phomopsis blight in brinjal, spray <i>Pseudomonas fluorescens</i> or <i>Bacillus subtilis</i> @ 5g or 5ml/l.
Cattle	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: During next five days the sky will be cloudy and dry.

**DEAN
PAJANCOA & RI**