



**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: 06th to 10th April 2024

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Bulletin No. 028 (04)/PJN/GKMS/2024

Date: 05.04.2024

Weather Summary for Karaikal district

Past week Summary (31.03.2024 to 04.04.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 10.04.2024				
31/03	01/04	02/04	03/04	04/04		Day-1 06/04	Day-2 07/04	Day-3 08/04	Day-4 09/04	Day-5 10/04
0	0	0	0	0	Rainfall (mm)	0	0	1	1	1
36	35	35	36	36	Max. Temp. (°C)	34	35	35	34	34
26	26	26	26	27	Mini. Temp. (°C)	25	26	25	25	25
3	2	3	3	2	Cloud cover (Octa)	3	2	4	4	4
61-87	63-90	50-87	55-90	60-87	RH Even- Morn. (%)	50-90	50-90	50-90	50-80	50-80
5	5	4	5	6	Wind (kmph)	18	18	18	18	16
NNW	WNW	WNW	NNW	WNW	Wind direction	SSE	SSE	SE	SE	ESE

Forecast for next five days: 06.04.2024 to 10.04.2024

- During next five days the sky will be partly cloudy and light drizzle may occur on 08th to 10th April. The temperature range is expected to be around 25-35°C. Relative humidity range is expected to be around 50-90%. The wind speed is expected to be 16-18 km per hour and the wind will be mostly from south east direction.
- Rainfall (0.74 mm) will be below normal, maximum temperature (35.17°C) and minimum temperature (24.39°C) will be normal from 10th to 16th 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 pyriithobac 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: Light drizzle may occur on 08th to 10th April.

**DEAN
PAJANCOA & RI**