



**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: 19th to 23rd April 2024

Phone No. 04368 – 261182 E-mail: agronaas2012@gmail.com

Fax: 04368-261260



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Weather Summary for Karaikal district

Past week Summary (13.04.2024 to 17.04.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 23.04.2024				
13/04	14/04	15/04	16/04	17/04		Day-1 19/04	Day-2 20/04	Day-3 21/04	Day-4 22/04	Day-5 23/04
0.0	0.0	0.0	0	0	Rainfall (mm)	0	0	0	0	0
35	35	35	35	36	Max. Temp. (°C)	35	36	37	36	36
26	26	26	26	26	Mini. Temp. (°C)	27	28	28	28	27
3	2	3	3	3	Cloud cover (Octa)	5	4	5	6	5
54-95	62-86	63-92	58-92	53-95	RH Even- Morn. (%)	50-80	50-80	50-80	50-80	50-80
4	3	4	4	4	Wind (kmph)	22	22	20	20	16
ESE	NNW	ESE	NNW	NNW	Wind direction	S	S	S	S	SE

Forecast for next five days: 19.04.2024 to 23.04.2024

- During next five days the sky will be partly cloudy and dry. The temperature range is expected to be around 27-36°C. Relative humidity range is expected to be around 50-80%. The wind speed is expected to be 16-22 km per hour and the wind will be mostly from south direction.
- Rainfall (1.52 mm) will be above normal, maximum temperature (35.08°C) and minimum temperature (24.71°C) will be normal from 21st to 27th 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: During next five days the sky will be partly cloudy and dry.

**DEAN
PAJANCOA & RI**