



**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: 06<sup>th</sup> to 10<sup>th</sup> July 2024**

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**Bulletin No. 054 (06)/PJN/GKMS/2024**

**Date: 05.07.2024**

**Weather Summary for Karaikal district**

Past week Summary (30.06.2024 to 04.07.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 10.07.2024				
30/06	01/07	02/07	03/07	04/07		Day-1 06/07	Day-2 07/07	Day-3 08/07	Day-4 09/07	Day-5 10/07
0	5.5	0	0	0	Rainfall (mm)	2	3	0	0	4
37	37	37	39	39	Max. Temp. (°C)	36	36	35	36	36
28	26	26	27	27	Mini. Temp. (°C)	27	26	26	27	27
6	5	4	3	3	Cloud cover (Octa)	8	6	7	6	6
56-79	68-83	59-80	48-87	54-83	RH Even- Morn. (%)	50-70	50-60	50-60	50-60	50-60
3	4	4	5	6	Wind (kmph)	16	18	18	20	18
WSW	WSW	WSW	WSW	WSW	Wind direction	SW	SW	SW	SSW	SSW

**Forecast for next five days: 06.07.2024 to 10.07.2024**

Light rain is expected on 06<sup>th</sup>, 07<sup>th</sup> and 10<sup>th</sup> July.

During next five days the sky will be cloudy. The temperature range is expected to be around 26-36°C. Relative humidity range is expected to be around 50-70%. The wind speed is expected to be 16-20 km per hour and the wind will be mostly from south west direction.

Rainfall (2.1 mm), maximum temperature (32.9°C) and minimum temperature (24.1°C) will be normal from 10<sup>th</sup> to 16<sup>th</sup> July.

**Agro Advisory**

Crop/livestock	Stage/Particulars	Agro Advisory
Cotton	Flowering to picking stage	To control root rot in cotton, sprinkle <i>Bacillus subtilis</i> @ 2.5 kg/ha and <i>Trichoderma viridi</i> @ 2.5 kg/ha mixed with 250 kg FYM and spread evenly in the cotton field.
		To rectify the micro nutrient deficiency in cotton, spray micro nutrient mixture cotton plus @ 6.25 kg/ha.
		Nipping may be done at 15 <sup>th</sup> node for variety and 20 <sup>th</sup> node for hybrid cotton to induce sympodial branches development.
Brinjal	Bearing stage	To manage Brinjal shoot borer, spray Emamectin Benzoate 4% SG @ 0.4g/l.
Gourds	Bearing stage	Spray ethrel @ 100 ppm (1 ml/10 litres of water) in snake gourd and bitter gourd and @ 250 ppm (2.5 ml/10 litres of water) in ribbed gourd, four times commencing from 15 <sup>th</sup> day after sowing at weekly intervals to

		increase female flowers.
Coconut	Bearing stage	Root feeding of coconut tonic (200 ml / tree) in 3 months interval to avoid button shedding in coconut.

**SMS:** Light rain is expected for next few days. Hence, postpone irrigation to crops.

**DEAN  
PAJANCOA & RI**

