



**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: 28th June to 03rd July 2024

Phone No. 04368 – 261182 E-mail: agrnaas2012@gmail.com

Fax: 04368-261260



Bulletin No. 052 (06)/PJN/GKMS/2024

Date: 28.06.2024

Weather Summary for Karaikal district

Past week Summary (23.06.2024 to 27.06.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 03.07.2024				
23/06	24/06	25/06	26/06	27/06		Day-1 29/06	Day-2 30/06	Day-3 01/07	Day-4 02/07	Day-5 03/07
0	7.0	0	0	0	Rainfall (mm)	0	0	1	4	3
37	41	41	37	36	Max. Temp. (°C)	35	36	36	35	35
26	26	27	28	27	Mini. Temp. (°C)	26	26	26	25	25
3	2	4	5	5	Cloud cover (Octa)	4	6	7	5	7
54-77	54-83	54-72	55-76	52-80	RH Even- Morn. (%)	50-70	50-80	50-80	50-80	50-80
5	6	5	6	5	Wind (kmph)	24	24	22	18	20
WSW	SSW	SW	WNW	SW	Wind direction	SSW	S	SSW	SSW	SSW

Forecast for next five days: 29.06.2024 to 03.07.2024

Light rain is expected from 01st to 03rd July.

During next five days the sky will be cloudy. The temperature range is expected to be around 25-36°C. Relative humidity range is expected to be around 50-80%. The wind speed is expected to be 18-24 km per hour and the wind will be mostly from south south west direction.

Rainfall (1.9 mm), maximum temperature (33.2°C) and minimum temperature (24.3°C) will be normal from 03rd to 09th 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 th node for variety and 20 th 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 th 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.
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SMS: Light rain is expected from 01st to 03rd July. Hence, postpone irrigation to crops.

**DEAN
PAJANCOA & RI**