



**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 June 2024

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Weather Summary for Karaikal district

Past week Summary (13.06.2024 to 17.06.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 23.06.2024				
13/06	14/06	15/06	16/06	17/06		Day-1 19/06	Day-2 20/06	Day-3 21/06	Day-4 22/06	Day-5 23/06
0	0	0	0	0	Rainfall (mm)	2	4	5	3	3
37	37	37	39	39	Max. Temp. (°C)	37	37	36	36	36
27	27	28	27	27	Mini. Temp. (°C)	27	27	26	26	25
4	3	5	4	3	Cloud cover (Octa)	8	7	6	7	8
60-85	61-85	50-86	53-79	50-85	RH Even- Morn. (%)	50-70	40-70	40-60	50-60	50-60
5	4	5	5	3	Wind (kmph)	24	20	22	20	20
WSW	WSW	WSW	SW	WSW	Wind direction	SSW	SSW	SSW	SW	SW

Forecast for next five days: 19.06.2024 to 23.06.2024

During next five days light rain is expected and the sky will be cloudy. The temperature range is expected to be around 25-37°C. Relative humidity range is expected to be around 40-70%. The wind speed is expected to be 20-24 km per hour and the wind will be mostly from south south west direction.

Rainfall (2.1 mm) will be below normal, maximum temperature (34.2°C) and minimum temperature (24.6°C) will be normal from 23rd to 29th June.

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 for next five days. Hence, postpone irrigation to crops.

**DEAN
PAJANCOA & RI**