



**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: 15<sup>th</sup> to 19<sup>th</sup> June 2024**

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**Weather Summary for Karaikal district**

Past week Summary (09.06.2024 to 13.06.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 19.06.2024				
09/06	10/06	11/06	12/06	13/06		Day-1 15/06	Day-2 16/06	Day-3 17/06	Day-4 18/06	Day-5 19/06
2.6	0	0	0	0	<b>37</b> Rainfall (mm)	0	3	0	8	2
36	37	37	37	37	<b>Max. Temp.</b> (° C)	35	35	35	35	34
27	26	26	28	27	<b>Mini. Temp.</b> (° C)	27	26	26	26	26
3	3	3	4	4	<b>Cloud cover</b> (Octa)	5	6	4	8	6
61-91	54-89	54-86	49-88	60-85	<b>RH Even- Morn.</b> (%)	40-60	50-70	50-70	50-70	50-60
7	6	6	6	5	<b>Wind</b> (kmph)	18	20	26	24	24
WSW	WSW	SW	SW	WSW	<b>Wind direction</b>	SSW	SSW	SSW	SSW	SSW

**Forecast for next five days: 15.06.2024 to 19.06.2024**

Light rain is expected on 16<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup> June. During next five days the sky will be cloudy. The temperature range is expected to be around 26-35°C. Relative humidity range is expected to be around 40-70%. The wind speed is expected to be 18-26 km per hour and the wind will be mostly from south south west direction.

Rainfall (1.3 mm) will be below normal, maximum temperature (33.9°C) and minimum temperature (24.5°C) will be normal from 19<sup>th</sup> to 25<sup>th</sup> 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 <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.
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**SMS:** Light rain is expected for next few days. Hence, postpone irrigation to crops.

**DEAN  
PAJANCOA & RI**