



**Pandit Jawaharlal Nehru College of Agriculture and
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Agromet Advisory Bulletin (AAB) for KARAİKAL District
Issued jointly by IMD & PAJANCOA & RI

Forecast Period: 22nd to 26th June 2024

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Weather Summary for Karaikal district

Past week Summary (16.06.2024 to 20.06.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 26.06.2024				
16/06	17/06	18/06	19/06	20/06		Day-1 22/06	Day-2 23/06	Day-3 24/06	Day-4 25/06	Day-5 26/06
0	0	0	0	2.2	Rainfall (mm)	0	4	5	16	6
39	39	38	37	37	Max. Temp. (°C)	35	36	35	34	34
27	27	27	26	24	Mini. Temp. (°C)	27	27	26	26	25
4	3	4	3	4	Cloud cover (Octa)	6	7	7	8	8
53-79	50-85	55-87	53-77	60-87	RH Even- Morn. (%)	50-60	60-70	50-80	60-80	70-80
5	3	8	5	6	Wind (kmph)	18	24	24	22	24
SW	WSW	WSW	SW	SW	Wind direction	SW	SW	SW	SW	SW

Forecast for next five days: 22.06.2024 to 26.06.2024

Light to moderate rain is expected from 23rd June to 26th June.

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 west direction.

Rainfall (2.9 mm) will be above normal, maximum temperature (32.3°C) and minimum temperature (24.3°C) will be normal from 26th to 07th 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 to moderate rain is expected from 23rd June to 26th June. Hence, postpone irrigation to crops.

**DEAN
PAJANCOA & RI**