



**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: 24th to 28th June 2023

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Weather Summary for Karaikal district

Past week Summary (18.06.2023 to 22.06.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 28.06.2023				
18/06	19/06	20/06	21/06	22/06		Day-1 24/06	Day-2 25/06	Day-3 26/06	Day-4 27/06	Day-5 28/06
2.0	23.5	8.0	0.5	0.0	Rainfall (mm)	3	4	4	3	3
39	33	33	33	37	Max. Temp. (°C)	35	35	34	34	34
26	26	27	27	26	Mini. Temp. (°C)	27	26	26	25	25
7	7	7	6	2	Cloud cover (Octa)	8	7	6	8	7
86-87	65-97	73-92	69-90	59-83	RH Even- Morn. (%)	40-70	30-70	30-70	30-70	40-70
5	3	3	4	4	Wind (kmph)	12	10	10	14	14
WSW	WNW	WSW	SSW	SSW	Wind direction	SSW	WSW	SW	WSW	WSW

Forecast for next five days: 24.06.2023 to 28.06.2023

- During next five days the sky will be cloudy and light rain is expected from 24th to 28th June. The temperature range is expected to be around 25-35°C. Relative humidity range is expected to be around 30-70%. The wind speed is expected to be 10-14 km per hour and the wind will be mostly from west south west direction.
- Rainfall (2.64 mm) will be above normal, maximum temperature (32.73°C) and minimum temperature (24.15°C) will be normal from 28th June to 04th July.

Agro Advisory

Crop/live stock	Stage/Particulars	Agro Advisory
Cotton	Vegetative and flowering stage	The incidence of mealy bug is noticed in cotton. To manage mealy bug, fish oil rosin soap @ 25 g/litre of water or Neem oil 2 % or NSKE 5% or Buprofezin 25 SC @ 2ml/l or Profenophos 50 EC @ 2 ml /litre may be used.
		In few pockets of Karaikal region, wilt is noticed. To control the wilt, wet the root zone of the affected plants as well as the surrounding healthy plants in circle with either Carbendazim @ 1 g/lit or Trifloxystrobin+Tebuconazole @ 0.75 g/litre.
Coconut	Spiraling whitefly	Prevailing weather is favourable for spiralling whitefly in coconut. Hence, if the whitefly incidence is seen, spray water forcibly and set up yellow sticky trap @ 8 numbers /ac. In severe cases, spray neem oil 0.5 %+ tween 80 (0.005%).

SMS: Summer ploughing may be done in fallow lands to utilize the received rainfall.

**DEAN
PAJANCOA & RI**