



**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: 22nd to 26th July 2023

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Weather Summary for Karaikal district

Past week Summary (16.07.2023 to 20.07.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 26.07.2023				
16/07	17/07	18/07	19/07	20/07		Day-1 22/07	Day-2 23/07	Day-3 24/07	Day-4 25/07	Day-5 26/07
0	0	0	0	0	Rainfall (mm)	0	0	3	5	3
38	37	37	37	38	Max. Temp. (°C)	37	37	35	34	35
27	27	27	27	27	Mini. Temp. (°C)	28	28	26	25	25
4	4	4	4	4	Cloud cover (Octa)	4	4	5	6	5
48-74	46-76	47-74	50-74	40-68	RH Even- Morn. (%)	55-70	55-70	60-70	70-80	55-70
6	5	7	8	9	Wind (kmph)	20	20	20	20	20
WSW	SSW	WSW	WSW	SSW	Wind direction	SW	SW	WSW	W	WSW

Forecast for next five days: 22.07.2023 to 26.07.2023

- During next five days the sky will be cloudy and light rain is expected from 24th to 26th July. The temperature range is expected to be around 25-37°C. Relative humidity range is expected to be around 55-80%. The wind speed is expected to be 20 km per hour and the wind will be mostly from west south west direction.
- Rainfall (2.82 mm), maximum temperature (32.36°C) and minimum temperature (23.93°C) will be normal from 26th July to 01st August.

Agro Advisory

Crop/live stock	Stage/Particulars	Agro Advisory
Rice	Green algae	To avoid the growth of green algae in paddy fields, Copper Sulphate @ one Kg in muslin cloth may be placed in the outlet of bore water irrigated to the field.
	Nursery Transplanted Wet sowing rice	To manage weeds in nursery, apply Bispyripac sodium 10 % SC @ 1 ml/cent.
		To manage weeds in transplanted rice, apply Pretilachlor 50 EC 800 ml/ac or Pyrazosulfuron ethyl 10 WP @ 80 g/ac on 0-3 DAT. To manage weeds in direct wet sowing rice, apply Triafamone +(Ethoxysulfuron) 90 g/ac on 12-15 DAS.
Cotton	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.
		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.

SMS: Postpone irrigation as light rain is expected for next few days.

**DEAN
PAJANCOA & RI**