



**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: 05th to 09th August 2023

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Weather Summary for Karaikal district

Past week Summary (27.07.2023 to 31.07.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 09.08.2023				
30/07	31/07	01/08	02/08	03/08		Day-1 05/08	Day-2 06/08	Day-3 07/08	Day-4 08/08	Day-5 09/08
0	1.5	0	0	0	Rainfall (mm)	3	2	4	2	3
37	39	39	38	38	Max. Temp. (°C)	38	37	36	36	36
27	27	27	27	26	Mini. Temp. (°C)	27	26	26	25	25
2	2	3	3	1	Cloud cover (Octa)	7	8	7	8	8
45-67	39-77	45-69	41-63	41-69	RH Even- Morn. (%)	40-70	50-70	40-70	40-60	50-70
6	6	7	6	8	Wind (kmph)	12	14	10	10	10
SSW	WSW	WSW	WSW	WSW	Wind direction	WSW	SW	SW	WSW	WSW

Forecast for next five days: 05.08.2023 to 09.08.2023

- During next five days the sky will be cloudy and light rain is expected from 05th to 09th August. The temperature range is expected to be around 25-38°C. Relative humidity range is expected to be around 40-70%. The wind speed is expected to be 10-14 km per hour and the wind will be mostly from west south west direction.
- Rainfall (3.37 mm) will be above normal, maximum temperature (32.03°C) and minimum temperature (23.59°C) will be normal from 09th to 15th 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	Maturity 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 five days.

**DEAN
PAJANCOA & RI**