



**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: 05<sup>th</sup> to 09<sup>th</sup> July 2023**

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**Date: 04.07.2023**

**Weather Summary for Karaikal district**

Past week Summary (29.06.2023 to 03.07.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 09.07.2023				
29/06	30/06	01/07	02/07	03/07		Day-1 05/07	Day-2 06/07	Day-3 07/07	Day-4 08/07	Day-5 09/07
0	0.5	0	3.0	1.0	<b>Rainfall (mm)</b>	4	8	4	3	2
38	38	38	37	35	<b>Max. Temp. (°C)</b>	33	32	31	31	30
27	26	28	27	27	<b>Mini. Temp. (°C)</b>	27	26	26	25	25
0	6	3	6	7	<b>Cloud cover (Octa)</b>	8	8	8	8	8
45-78	50-80	45-81	70-88	63-84	<b>RH Even- Morn. (%)</b>	50-70	60-80	50-70	40-60	40-60
6	6	6	5	4	<b>Wind (kmph)</b>	14	14	12	18	16
WSW	WSW	WSW	WSW	SSW	<b>Wind direction</b>	SW	SSW	WSW	WSW	W

**Forecast for next five days: 05.07.2023 to 09.07.2023**

- During next five days the sky will be cloudy and light to moderate rain is expected from 05<sup>th</sup> to 09<sup>th</sup> July. The temperature range is expected to be around 25-33°C. Relative humidity range is expected to be around 40-80%. The wind speed is expected to be 12-18 km per hour and the wind will be mostly from west south west direction.
- Rainfall (3.32 mm) will be above normal, maximum temperature (32.29°C) and minimum temperature (23.71°C) will be normal from 09<sup>th</sup> to 15<sup>th</sup> July.

**Agro Advisory**

Crop/live stock	Stage/Particulars	Agro Advisory
Rice	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	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%).
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**SMS:** Postpone irrigation as light to moderate rain is expected for next five days.

**DEAN  
PAJANCOA & RI**