



**Pandit Jawaharlal Nehru College of Agriculture and
Research Institute, Karaikal - 609 603**
Agromet Advisory Bulletin (AAB) for PUDUCHERRY District
Issued jointly by IMD & PAJANCOA & RI

Forecast Period: 07th to 11th May 2022

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Date: 06.05.2022

Weather Summary for Puducherry district

Past week Summary (02.05.2022 to 05.05.2022)				Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 11.05.2022				
02/05	03/05	04/05	05/05		Day-1 07/05	Day-2 08/05	Day-3 09/05	Day-4 10/05	Day-5 11/05
0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
36	36	35	35	Max. Temp. (°C)	36	37	37	37	38
27	28	28	26	Mini. Temp. (°C)	28	28	28	28	28
3	3	5	3	Cloud cover (Octa)	4	4	3	3	3
70-65	80-81	75-78	72-78	RH Even- Morn. (%)	65-75	65-75	65-75	65-75	65-75
2	4	4	2	Wind (kmph)	6	6	10	10	10
ESE	SSE	S	E	Wind direction	SE	SSE	SSE	S	SSW

Forecast for next five days: 07.05.2022 to 11.05.2022

→ **Thunderstorm with light to moderate rain is likely to occur at a few places on 07th May.**



During next five days, the sky will be partly cloudy. The temperature range is expected to be around 28°C - 38°C. Relative humidity range is expected to be around 65-75%. The wind speed is expected to be 06-10 km per hour and the wind will be mostly from south east direction.



The extended forecast from 11th to 17th May, rainfall (1.57 mm) will be below normal, maximum temperature (34.72°C) and minimum temperature (25.23°C) will be normal.

Weather based Agro-Advisories.

Crop	Stage/Particulars	Agro Advisory
Rice	Tillering stage	To manage rice stem borer, release parasitoid <i>Trichogramma japonicum</i> @1,00,000/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
		To manage rice leaf folder release <i>Trichogramma chilonis</i> 5cc (1,00,000/ha) at 37, 44, 51 day after planting. Avoid excess application of nitrogen fertilizers. Setup light trap to attract adult moths. Setup T- shaped bird perches for predatory birds to control these pests. Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
Coconut	Fruiting stage	To control spiraling whitefly in coconut, spray water forcibly and set

		up yellow sticky trap @ 8 numbers /ac. In severe cases, spray neem oil 0.5 %+ tween 80 (0.005%).
Gourds	Flowering 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.

SMS: Light to moderate rain is expected on 07th May. Hence, farmers may postpone irrigation.

**DEAN
PAJANCOA & RI**