



**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: 11<sup>th</sup> to 15<sup>th</sup> June 2022**

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**Date: 10.06.2022**

**Weather Summary for Puducherry district**

Past week Summary (07.06.2022 to 09.06.2022)			Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.06.2022				
07/06	08/06	09/06		Day-1 11/06	Day-2 12/06	Day-3 13/06	Day-4 14/06	Day-5 15/06
34.7	0.0	0.0	<b>Rainfall (mm)</b>	0	0	6	0	0
36	33	36	<b>Max. Temp. (°C)</b>	36	36	36	35	35
22	25	26	<b>Mini. Temp. (°C)</b>	27	27	27	27	27
7	5	2	<b>Cloud cover (Octa)</b>	4	4	4	4	4
72-89	72-76	72-79	<b>RH Even- Morn. (%)</b>	65-75	65-75	65-75	65-75	65-75
4	2	4	<b>Wind (kmph)</b>	8	8	8	8	10
SSW	N	SSE	<b>Wind direction</b>	SSE	SSE	SW	SSW	SSW

**Forecast for next five days: 11.06.2022 to 15.06.2022**

→ Light rain is likely to occur at many places on 13<sup>th</sup> June.

→ Thunderstorm with lightning is likely to occur at isolated places from 11<sup>th</sup> to 13<sup>th</sup> June.

■ During next five days, the sky will be partly cloudy. The temperature range is expected to be around 27°C - 36°C. Relative humidity range is expected to be around 65-75%. The wind speed is expected to be 8-10 km per hour and the wind will be mostly from south south west direction.

■ **Rainfall (2.50 mm) will be above normal**, maximum temperature (34.35°C) and minimum temperature (24.49°C) will be normal from 15<sup>th</sup> to 21<sup>st</sup> June.

**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.

<b>Coconut</b>	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%).
<b>Gourds</b>	Flowering stage	Spray ethrel @ 100 ppm in snake gourd and bitter gourd and @ 250 ppm in ribbed gourd, four times commencing from 15 <sup>th</sup> day after sowing at weekly intervals to increase female flowers.

**SMS: Light rain is expected on 13<sup>th</sup> June. Hence, farmers may postpone irrigation.**

**DEAN  
PAJANCOA & RI**