



**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: 01<sup>st</sup> to 05<sup>th</sup> June 2022**

Phone No. 04368 – 261182 E-mail: [agronaas2012@gmail.com](mailto:agronaas2012@gmail.com)  
Fax: 04368-261260



**Bulletin No.043 (05)/PJN/GKMS/2022**

**Date : 31.05.2022**

**Weather Summary for Puducherry district**

Past week Summary (27.05.2022 to 30.05.2022)				Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 05.06.2022				
27/05	28/05	29/05	30/05		Day-1 01/06	Day-2 02/06	Day-3 03/06	Day-4 04/06	Day-5 05/06
45.2	0.0	0.0	0.0	<b>Rainfall (mm)</b>	0	0	0	0	0
38	37	37	37	<b>Max. Temp. (°C)</b>	38	38	39	39	39
22	26	27	26	<b>Mini. Temp. (°C)</b>	27	28	28	28	28
5	5	5	3	<b>Cloud cover (Octa)</b>	3	3	4	5	3
78-82	76-78	74	72	<b>RH Even- Morn. (%)</b>	65-75	65-75	65-75	70-80	65-75
4	4	4	4	<b>Wind (kmph)</b>	12	12	12	12	12
SSE	SE	SSE	S	<b>Wind direction</b>	SSE	SSW	SSW	S	S

**Forecast for next five days: 01.06.2022 to 05.06.2022**

→ Thunderstorm with lightning is likely to occur at isolated places on 01<sup>st</sup> and 02<sup>nd</sup> June.

- 🌸 During next five days, the sky will be partly cloudy. The temperature range is expected to be around 27°C - 39°C. Relative humidity range is expected to be around 65-80%. The wind speed is expected to be 12 km per hour and the wind will be mostly from south direction.
- 🌸 **Rainfall (2.00 mm)**, maximum temperature (34.12°C) and minimum temperature (24.23°C) will be normal from 05<sup>th</sup> to 11<sup>th</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: Dry weather is expected for next few days. Hence, farmers may irrigate their crops.**

**DEAN  
PAJANCOA & RI**