



**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: 21<sup>st</sup> to 25<sup>th</sup> May 2022**

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

Fax: 04368-261260



**Bulletin No.040 (05)/PJN/GKMS/2022**

**Date: 20.05.2022**

**Weather Summary for Puducherry district**

Past week Summary (17.05.2022to 19.05.2022)			Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 25.05.2022				
17/05	18/05	19/05		Day-1 21/05	Day-2 22/05	Day-3 23/05	Day-4 24/05	Day-5 25/05
0.0	0.0	0.0	<b>Rainfall (mm)</b>	0	0	0	12	0
34	34	33	<b>Max. Temp. (°C)</b>	35	36	37	38	36
26	27	26	<b>Mini. Temp. (°C)</b>	26	26	26	24	25
5	4	3	<b>Cloud cover (Octa)</b>	3	3	4	6	3
83-85	75-78	71-74	<b>RH Even- Morn. (%)</b>	65-75	65-75	65-75	65-75	65-75
5	5	8	<b>Wind (kmph)</b>	12	12	12	12	12
SSE	SE	SW	<b>Wind direction</b>	WSW	W	WNW	WNW	SW

**Forecast for next five days: 21.05.2022 to 25.05.2022**

- Light to moderate rain is likely to occur at one or two places on 21<sup>st</sup> and 22<sup>nd</sup> May, at a few places on 23<sup>rd</sup> May and moderate rain at many places on 24<sup>th</sup> May.
- Thunderstorm with lightning is likely to occur at isolated places from 21<sup>st</sup> to 24<sup>th</sup> May.

During next five days, the sky will be partly cloudy. The temperature range is expected to be around 24°C - 38°C. Relative humidity range is expected to be around 65-75%. The wind speed is expected to be 12 km per hour and the wind will be mostly from west direction.

Rainfall (1.69 mm) and maximum temperature (33.58°C) will be below normal. Whereas, minimum temperature (23.80°C) will be normal from 25<sup>th</sup> to 31<sup>st</sup> May.

**Weather based Agro-Advisories.**

Crop	Stage/Particulars	Agro Advisory
<b>Rice</b>	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.

		<p>To manage rice leaf folder release <i>Trichogramma chilonis</i> 5cc (1,00,000/ha) at 37, 44, 51 day after planting.</p> <p>Avoid excess application of nitrogen fertilizers.</p> <p>Setup light trap to attract adult moths.</p> <p>Setup T- shaped bird perches for predatory birds to control these pests.</p> <p>Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.</p>
<b>Coconut</b>	Fruiting stage	<p>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%).</p>
<b>Gourds</b>	Flowering stage	<p>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<sup>th</sup> day after sowing at weekly intervals to increase female flowers.</p>

**SMS:** Moderate rain is expected at many places on 24<sup>th</sup> May. Hence, farmers may postpone irrigation.

**DEAN  
PAJANCOA & RI**