



**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: 11th to 15th May 2022

Phone No. 04368 – 261182 E-mail: agronaas2012@gmail.com

Fax: 04368-261260



Bulletin No.037 (05)/PJN/GKMS/2022

Date: 10.05.2022

Weather Summary for Puducherry district

Past week Summary (06.05.2022 to 09.05.2022)				Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.05.2022				
06/05	07/05	08/05	09/05		Day-1 11/05	Day-2 12/05	Day-3 13/05	Day-4 14/05	Day-5 15/05
0.0	22.6	0.0	0.0	Rainfall (mm)	2	0	0	3	0
35	36	36	35	Max. Temp. (°C)	34	35	36	37	37
28	23	27	27	Mini. Temp. (°C)	27	27	27	28	28
5	3	7	8	Cloud cover (Octa)	5	3	3	4	2
76-78	67-74	76-86	64-70	RH Even- Morn. (%)	65-75	65-75	65-75	65-75	65-75
4	2	2	2	Wind (kmph)	6	6	6	6	6
SSE	SW	N	N	Wind direction	WNW	SW	SSW	SSE	SSE

Forecast for next five days: 11.05.2022 to 15.05.2022

- **Thunderstorm** with light to moderate rain is likely to occur at many places on 11th May and at a few places on 12th May.
- Light to moderate rain is likely to occur at isolated places on 13th May.
- Light rain is expected at many places on 14th May.

During next five days, the sky will be partly cloudy. The temperature range is expected to be around 27°C - 37°C. Relative humidity range is expected to be around 65-75%. The wind speed is expected to be 06 km per hour and the wind will be mostly from south south east direction.

Rainfall (1.80 mm), maximum temperature (34.64°C) and minimum temperature (24.94°C) will be **normal** from 15th to 21st May.

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.

		<p>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.</p>
Coconut	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>
Gourds	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 15th day after sowing at weekly intervals to increase female flowers.</p>

SMS: Light to moderate rain is expected for next few days. Hence, farmers may postpone irrigation.

**DEAN
PAJANCOA & RI**