

## 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: 02<sup>nd</sup> to 06<sup>th</sup> July 2022

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Bulletin No.052 (06)/PJN/GKMS/2022

## **Weather Summary for Puducherry district**

Past week Summary (28.06.2022 to 30.06.2022)			Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2022				
28/06	29/06	30/06		Day-1 02/07	Day-2 03/07	Day-3 04/07	Day-4 05/07	Day-5 06/07
0.0	0.2	0.0	Rainfall (mm)	0	6	4	0	0
35	36	37	Max. Temp. (°C)	37	36	35	35	34
27	26	26	Mini. Temp. (°C)	27	25	26	26	26
5	4	5	Cloud cover (Octa)	5	6	6	4	4
65-68	69-75	60-64	RH Even- Morn. (%)	60-70	60-70	65-75	65-75	65-75
4	4	4	Wind (kmph)	12	12	12	12	12
SE	S	SW	Wind direction	SW	SW	SW	SW	SW

Forecast for next five days: 02.07.2022 to 06.07.2022

- $\rightarrow$  Heavy rain is likely to occur at isolated places on  $03^{rd}$  July and light rain is likely to occur on  $04^{th}$  July
- $\rightarrow$  Thunderstorm with lightning is likely to occur at isolated places on  $02^{nd}$  and  $03^{rd}$  July.
- During next five days, the sky will be cloudy. The temperature range is expected to be around 26°C 37°C. Relative humidity range is expected to be around 60-75%. The wind speed is expected to be 12 km per hour and the wind will be mostly from south west direction.
- Rainfall (1.92 mm) will be below normal, maximum temperature (31.24°C) and minimum temperature (24.69°C) will be normal from 06<sup>th</sup> to 12<sup>th</sup> July.

## Weather based Agro-Advisories.

Crop	Stage/Particulars	Agro Advisory						
Sugarcane	Tillering phase	To control shoot borer in sugarcane, soil application of Cartaphydrochloride 4G 10 kg/hectare may be done.						
Brinjal	Flowering Stage	To manage Brinjal shoot borer, apply neem cake 200 kg/ha or spray Emamectin Benzoate 4% SG@ 0.4 g/l.						
Cassava	Vegetative stage	To control Red mite in cassava, apply Pongamia oil 500 ml/ha or spray Propargite 750 ml and Sulphur 1250 g/ ha.						

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

DEAN PAJANCOA & RI