

## 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: 09th to 13th July 2022

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## **Weather Summary for Puducherry district**

Past week Summary (05.07.2022 to 07.07.2022)			Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.07.2022				
05/07	06/07	07/07		Day-1 09/07	Day-2 10/07	Day-3 11/07	Day-4 12/07	Day-5 13/07
0.0	0.7	0.0	Rainfall (mm)	3	0	0	2	2
35	34	32	Max. Temp. (°C)	34	35	35	35	34
27	25	26	Mini. Temp. (°C)	27	27	27	27	27
8	8	8	Cloud cover (Octa)	5	4	4	4	5
56-71	73-74	51-70	RH Even- Morn. (%)	65-75	65-75	65-75	65-75	65-75
5	2	4	Wind (kmph)	15	15	15	20	19
SW	SW	SW	Wind direction	W	W	W	SW	SW

Forecast for next five days: 09.07.2022 to 13.07.2022

- → Light rain is likely to occur on 09<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> July.
- → Thunderstorm with lightning is likely to occur at isolated places on 09<sup>th</sup> and 10<sup>th</sup> July.
- During next five days, the sky will be cloudy. The temperature range is expected to be around 27°C 35°C. Relative humidity range is expected to be around 65-75%. The wind speed is expected to be 15-20 km per hour and the wind will be mostly from west direction.
- Rainfall (2.0 mm) will be below normal, maximum temperature (30.71°C) and minimum temperature (24.50°C) will be normal from 14<sup>th</sup> to 20<sup>th</sup> July.

## Weather based Agro-Advisories

Crop	Stage/Particulars	Agro Advisory						
Crop	Stage/1 at ticulars							
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	Γο control Red mite in cassava, apply Pongamia oil 500 ml/ha or spray Propargite 750 ml and Sulphur 1250 g/ ha.						

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

DEAN PAJANCOA & RI