



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Mayiladuthurai** District

Bulletin No.11/2025 Issued on **06.04.2025**

(From 07<sup>th</sup> May 2025 to 11<sup>th</sup> May 2025)

Issued jointly by **TRRI, Aduthurai** and **IMD**



### Mayiladuthurai District Past Weather

In Mayiladuthurai district, during 02.05.2025 to 05.05.2025 the Maximum temperature was recorded 35 - 38 °C the minimum temperature was 23 - 27 °C. The morning relative humidity recorded was 89 per cent and evening relative humidity was 86 per cent. The average wind speed recorded was 4 - 8 km per hour and the wind directions were from south south east direction.

### Weather forecast for next five days: (07.05.2025 to 11.05.2025)

Past Week Summary (02.05.2025 to 05.05.2025)				Parameters	Ensemble weather forecast valid until 16.30 hrs of 11.05.2025				
Day-1 02/05	Day-2 03/05	Day-3 04/05	Day-4 05/05	Date	Day-1 07/05	Day-2 08/05	Day-3 09/05	Day-4 10/05	Day-5 11/05
0.0	0.0	0.0	40.7	Rainfall. (mm)	4	3	0	1	0
37	35	38	36	Max. Temp. (°C)	36	35	35	35	35
27	27	27	23	Mini. Temp. (°C)	24	24	25	24	24
5	3	2	7	Cloud cover (Octa)	6	5	6	7	4
78	80	82	89	RH morning (%)	80	70	70	70	70
69	72	86	81	RH evening (%)	50	50	50	50	40
4	7	8	6	Wind (kmph)	16	16	18	16	16
South East	South South East	South South East	East South East	Wind Direction	South South West	South South West	South South West	South South West	South South West

### Weather Summary for Mayiladuthurai district

According to district forecast issued by the India Meteorological Department for Mayiladuthurai district, sky will be clear. Light rainfall expected on 07.05.2025, 08.05.2025 and 10.05.2025. Maximum temperature is expected to be around 35 - 36 °C. Minimum temperature is expected to be around 24 - 25 °C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 50 per cent. Average wind speed is expected to be around 16 - 18 km per hour and the wind directions will be from south south west direction.

### Agro Advisory

<b>General</b>		Postpone/avoid irrigation to all crops depending upon rain condition.
<b>Rice</b>	<b>Nursery</b>	For summer nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.
<b>Rice</b>	<b>Main field</b>	Application of 10 kg zinc sulphate and 200 kg gypsum per acre is recommended at the time of transplanting, in addition to the recommended dose of nitrogen, Phosphorus and Potassium.
<b>Banana</b>		Provide support with wooden poles to avoid lodging of tree due to wind.
<b>Cattle</b>	<b>Cow and Goat</b>	Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease
		When the air temperature is above 35 degrees Celsius the dairy cattle tend to drink more water thereby decreasing the Dry Matter Intake (DMI). Hence to overcome this succulent protein rich green fodder mixed with green fodder may be provided to livestock.

### **SMS advisory**

Postpone/avoid irrigation to all crops depending upon rain condition.

**Director,  
TRRI, Aduthurai**