



**Pandit Jawaharlal Nehru College of Agriculture and
Research Institute, Karaikal - 609 603**

Agromet Advisory Bulletin (AAB) for KARAİKAL District

Issued jointly by IMD & PAJANCOA & RI

Forecast Period: 18th to 22nd December 2024

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Weather Summary for Karaikal district

Past week Summary (12.12.2024 to 16.12.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 22.12.2024				
12/12	13/12	14/12	15/12	16/12		Day-1 18/12	Day-2 19/12	Day-3 20/12	Day-4 21/12	Day-5 22/12
93.0	192.5	30.0	0.0	0.0	Rainfall (mm)	25	28	30	10	10
28	28	30	30	29	Max. Temp. (°C)	29	29	29	28	28
24	24	24	22	22	Mini. Temp. (°C)	23	23	23	24	24
9	7	5	5	5	Cloud cover (Octa)	7	7	7	6	6
95-96	90-95	77-90	73-91	70-86	RH Even.- Morn. (%)	78-87	78-87	78-87	80-85	80-85
4	5	4	4	5	Wind (kmph)	9	9	9	12	12
WSW	SE	NNE	NNW	NNE	Wind direction	NE	NE	NE	NNE	NNE

Forecast for next five days: 18.12.2024 to 22.12.2024

Moderate rainfall is expected from 18th to 20th December.

Light rainfall is expected on 21st and 22nd December.

During next five days the sky will be cloudy. The temperature range is expected to be around 23-29°C. Relative humidity range is expected to be around 78-87 %. The wind speed is expected to be 09-12 km per hour and the wind will be mostly from north east direction.

Agro Advisory

Crop	Stage/Particulars	Agromet Advisory
Rice	Active tillering	<p>Drain the excess water from the paddy fields leaving a thin film of water.</p> <p>In paddy fields thinning of tillers may be done and utilized to gap fill the damaged areas.</p> <p>Foliar spray of 1% urea along with 0.5 % ZnSO₄ (5 kg urea +2.5 kg ZnSO₄ in 500 litres of water /ha) may be given.</p> <p>In paddy, after one week of foliar spray top dressing of 50 kg urea and 20 kg potash along with 10 kg of neem cake per hectare may be done.</p>

SMS: Provide adequate drainage facilities to all crops as light to moderate rain is expected for next five days.

**DEAN
PAJANCOA & RI**