



**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: 22<sup>nd</sup> to 26<sup>th</sup> January 2025**

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**Date: 21.01.2025**

**Weather Summary for Karaikal district**

Past week Summary (16.01.2025 to 20.01.2025)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 26.01.2025				
16/01	17/01	18/01	19/01	20/01		Day-1 22/01	Day-2 23/01	Day-3 24/01	Day-4 25/01	Day-5 26/01
0	0	0	79	1.2	Rainfall (mm)	20	18	2	0	0
32	30	30	30	29	Max. Temp. (°C)	29	29	29	28	28
24	21	22	22	24	Mini. Temp. (°C)	24	24	24	22	22
5	5	6	7	6	Cloud cover (Octa)	6	6	6	3	3
76-82	72-91	85-86	86-95	78-95	RH Even.- Morn. (%)	84-98	84-98	84-98	80-90	80-90
3	5	6	3	4	Wind (kmph)	10	12	12	14	12
NE	NNE	NW	NNE	NNE	Wind direction	E	E	ENE	ENE	ENE

**Forecast for next five days: 22.01.2025 to 26.01.2025**

Moderate rain is expected on 22<sup>nd</sup> and 23<sup>rd</sup> January.

Light rain is expected on 24<sup>th</sup> January.

During next five days the sky will be cloudy. The temperature range is expected to be around 22-29°C.

Relative humidity range is expected to be around 80-98 %. The wind speed is expected to be 10-14 km per hour and the wind will be mostly from east 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>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> <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.</p> <p>Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.</p>

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

**DEAN  
PAJANCOA & RI**