



**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: 29th October to 02nd November 2022

Phone No. 04368 – 261182 E-mail: agronaas2012@gmail.com

Fax: 04368-261260



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Date: 28.10.2022

Weather Summary for Karaikal district

Past week Summary (23.10.2022 to 27.10.2022)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 02.11.2022				
23/10	24/10	25/10	26/10	27/10		Day-1 29/10	Day-2 30/10	Day-3 31/10	Day-4 01/11	Day-5 02/11
22.5	0	0	0	0	Rainfall (mm)	3	15	4	8	25
31	31	34	34	34	Max. Temp. (°C)	31	30	31	30	30
24	26	24	24	23	Mini. Temp. (°C)	24	23	23	23	22
4	5	4	2	2	Cloud cover (Octa)	8	8	8	8	8
69-88	68-92	62-88	62-85	52-80	RH Even- Morn. (%)	60-90	60-90	60-90	60-90	60-90
3	2	1	1	2	Wind (kmph)	10	12	12	12	10
NNE	NNE	NNE	WNW	NNE	Wind direction	NNE	NNE	NE	E	E

Forecast for next five days: 29.10.2022 to 02.11.2022

- ➔ Light to moderate rain is likely to occur at many places from 29th October to 02nd November.
- ➔ Heavy rain is likely to occur at isolated places on 30th, 31st October and 02nd November.
- ➔ Thunderstorm with lightning is likely to occur at isolated places from 29th October to 02nd November.

During next five days, the sky will be cloudy. The temperature range is expected to be around 22-31°C. Relative humidity range is expected to be around 60-90%. The wind speed is expected to be 10-12 km per hour and the wind will be mostly from North North East direction.

Agro Advisory

Crop/ Livestock	Stage/ Particulars	Agro Advisory
Rice	Tillering stage	<ul style="list-style-type: none"> → To manage rice leaf folder release <i>Trichogramma chilonis</i> 5cc (1,00,000/ha) at 37, 44, 51 days 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>Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.</p>
Cattle	Vaccination	Farmers are requested to do Foot and Mouth Disease vaccination for their livestock as the prevailing weather conditions are more conducive for Foot and Mouth Disease.

SMS: Provide adequate drainage to all crops as light to heavy rainfall is expected for next few days.

**DEAN
PAJANCOA & RI**