



**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: 02<sup>nd</sup> to 06<sup>th</sup> November 2022**

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**Date: 04.11.2022**

**Weather Summary for Karaikal district**

Past week Summary (30.10.2022 to 03.11.2022)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 09.11.2022				
30/10	31/10	01/11	02/11	03/11		Day-1 05/11	Day-2 06/11	Day-3 07/11	Day-4 08/11	Day-5 09/11
68.5	1.0	37.5	10	10	<b>Rainfall (mm)</b>	35	25	15	6	6
32	31	29	30	30	<b>Max. Temp. (°C)</b>	29	29	30	30	31
23	24	23	23	24	<b>Mini. Temp. (°C)</b>	24	24	24	25	25
6	6	7	5	7	<b>Cloud cover (Octa)</b>	7	7	6	5	5
62-91	78-92	76-96	91-76	87-95	<b>RH Even- Morn. (%)</b>	75-90	75-90	75-90	75-85	75-85
3	5	3	3	3	<b>Wind (kmph)</b>	10	10	10	10	14
WNW	NNE	NNE	NNE	NNE	<b>Wind direction</b>	NNE	NNE	NNE	NNW	NNW

Forecast for next five days: 05.11.2022 to 09.11.2022

- ➔ Heavy rain is likely to occur at many places on 05<sup>th</sup> November.
- ➔ Light to moderate rain is likely to occur at many places from 06<sup>th</sup> to 09<sup>th</sup> November.
- ➔ Heavy rain is likely to occur at isolated places from 06<sup>th</sup> to 09<sup>th</sup> November.
- ➔ Thunderstorm with lightning is likely to occur at isolated places from 05<sup>th</sup> to 07<sup>th</sup> November.

During next five days, the sky will be cloudy. The temperature range is expected to be around 24-31°C. Relative humidity range is expected to be around 75-90%. The wind speed is expected to be 10-14 km per hour and the wind will be mostly from North North East direction.

**Agro Advisory**

Crop/ Livestock	Stage/ Particulars	Agro Advisory
Rice	<b>Tillering stage</b>	To manage rice <b>leaf folder</b> 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. Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
<b>Cattle</b>	<b>Vaccination</b>	Farmers are requested to do <b>Foot and Mouth Disease</b> 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**