



**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: 19<sup>th</sup> to 23<sup>rd</sup> October 2022**

Phone No. 04368 – 261182 E-mail: [agronaas2012@gmail.com](mailto:agronaas2012@gmail.com)

Fax: 04368-261260



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**Weather Summary for Karaikal district**

Past week Summary (13.10.2022 to 17.10.2022)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 23.10.2022				
13/10	14/10	15/10	16/10	17/10		Day-1 19/10	Day-2 20/10	Day-3 21/10	Day-4 22/10	Day-5 23/10
0.0	2.5	7.5	0	8	<b>Rainfall (mm)</b>	8	10	8	5	5
33	33	33	33	33	<b>Max. Temp. (°C)</b>	31	31	31	32	32
25	26	24	26	26	<b>Mini. Temp. (°C)</b>	24	24	24	25	25
5	4	4	6	6	<b>Cloud cover (Octa)</b>	7	7	7	5	5
62-95	64-92	59-92	64-93	71-92	<b>RH Even- Morn. (%)</b>	75-85	75-85	75-85	70-80	70-80
2	2	2	2	2	<b>Wind (kmph)</b>	10	10	8	8	10
NNW	WSW	WSW	SSW	WSW	<b>Wind direction</b>	ENE	ENE	ENE	NW	NW

**Forecast for next five days: 19.10.2022 to 23.10.2022**

- ➔ Light to moderate rain may occur at many places from 19<sup>th</sup> to 23<sup>rd</sup> October.
- ➔ Heavy rain may likely to occur at isolated places from 21<sup>st</sup> to 23<sup>rd</sup> October.
- ➔ Thunderstorm with lightning is likely to occur at isolated places from 19<sup>th</sup> and 23<sup>rd</sup> October.

🌸 During next five days, the sky will be cloudy. The temperature range is expected to be around 24-32°C. Relative humidity range is expected to be around 70-85%. The wind speed is expected to be 08-10 km per hour and the wind will be mostly from East North East direction.

🌸 Rainfall (7.85 mm), maximum temperature (30.34°C) and minimum temperature (22.47°C) will be normal from 23<sup>rd</sup> to 29<sup>th</sup> October.

**Agro Advisory**

Crop/ Livestock	Stage/ Particulars	Agro Advisory
Rice	<b>Weeding</b>	To manage weeds in <b>direct wet seeded rice</b> , apply pyrazosulfuron ethyl @ 200 g/ha at 3-5 days after sowing.
		To manage weeds in direct dry seeded rice, apply pendimethalin @ 3.3 l/ha on 3 days after sowing (DAS) followed by bispyripac sodium @ 200 ml/ha as early post emergence (20 DAS) and followed by hand weeding on 40 DAS to manage weeds.
<b>Cattle</b>	<b>Paddy straw enriching</b>	During rainy days, urea enriched paddy straw can be prepared and used for cattle (To enrich 100 kg of paddy straw, dissolve 4 kg urea in 65 litres of water and sprinkle prepared urea solution over the paddy straw and cover it. After 21 days the urea treated paddy straw can be used for feeding).

	<b>Vaccination</b>	Animals may be vaccinated for Foot and Mouth Disease and Hemorrhagic Septicemia.
	<b>Deworming</b>	Grazing animals that are drinking pond water should be dewormed.

**SMS:** Postpone irrigation, fertilizer and herbicide application. Provide adequate drainage to all crops as light to heavy rainfall is expected for next five days.

**DEAN  
PAJANCOA & RI**