

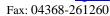
## Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal - 609 603

Agromet Advisory Bulletin (AAB) for KARAIKAL District Issued jointly by IMD & PAJANCOA & RI

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## Weather Summary for Karaikal district

Past week Summary (28.08.2022 to 01.09.2022)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.09.2022				
28/08	29/08	30/08	31/08	01/09		Day-1 03/09	Day-2 04/09	Day-3 05/09	Day-4 06/09	Day-5 07/09
4.0	0	13.5	0	12.8	Rainfall (mm)	2	4	6	6	26
34	34	33	32	30	Max. Temp. (°C)	29	29	28	28	28
25	25	26	26	25	Mini. Temp. (°C)	25	25	24	24	24
3	4	5	7	6	Cloud cover (Octa)	4	4	8	8	8
62-87	69-86	67-92	90-89	76-93	RH Even- Morn. (%)	50-84	50-80	50-80	50-80	50-80
2	2	2	3	1	Wind (kmph)	12	12	12	10	12
WSW	WSW	WSW	WNW	WNW	Wind direction	SSW	SSW	SW	SW	SW

## Forecast for next five days: 03.09.2022 to 07.09.2022

- $\rightarrow$  Light rain is likely to occur at many places from  $03^{rd}$  to  $06^{th}$  September.
- → Moderate rain is likely to occur at many places on 07<sup>th</sup> September.
- During next five days, the sky will be cloudy. The temperature range is expected to be around 24-29°C. Relative humidity range is expected to be around 50-84%. The wind speed is expected to be 10-12 km per hour and the wind will be mostly from south west direction.
- Rainfall (4.86 mm), maximum temperature (29.73°C) and minimum temperature (23.81°C) will be normal from 07<sup>th</sup> to 13<sup>th</sup> September.

## **Agro Advisory**

Crop	Stage	Advisory	
Thunderstorm	and lightening	Thunderstorm with lightning is likely to occur at isolated places from	
war	ning	03 <sup>rd</sup> to 07 <sup>th</sup> September.	
		Farmers are advised to keep their animals inside the cattle shed and	
		avoid animals congregating under isolated tree or near trees, tractor, farm	
		machinery and other equipment made of metals. Ensure that your	
		animals are safe from the dangers of lightning strikes.	
Rice	Variety	Long duration rice varieties like CR 1009, ADT 50 and KKLR 1 may l	
		adopted for ensuing Samba season.	
	Seed	Treat the seeds with Carbendazim or Pyroquilon or Tricyclozole @ 2 g/	
	treatment	kg of seed. Soak the seeds in water for 10 hrs and drain the excess water.	
Cattle	Shed	Repair cattle/goat/poultry shed before the rainy season and ensure the	
	management	roof leak proof. Otherwise leaking of rain water in dirty sheds may	
		increase in ammonia production and coccidiosis disease.	
		Do patchwork to fill the cracks in the floor to prevent hoof rotting disease of goats.	

Vaccination	Before the onset of monsoon, animals may be vaccinated for Foot and
	Mouth Disease and Hemorrhagic Septicemia. Grazing animals that are
	drinking pond water should be dewormed

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

DEAN PAJANCOA & RI