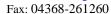


## Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal - 609 603

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



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## Weather Summary for Karaikal district

		week Sun 022 to 22.	nmary .08.2022)		Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 28.08.2022				
18/08	19/08	20/08	21/08	22/08		Day-1 24/08	Day-2 25/08	Day-3 26/08	Day-4 27/08	Day-5 28/08
0.5	0	0	0	0	Rainfall (mm)	26	24	24	3	3
36	36	34	37	37	Max. Temp. (°C)	37	36	36	36	36
25	25	26	26	24	Mini. Temp. (°C)	23	22	22	22	22
3	5	5	2	2	Cloud cover (Octa)	8	8	8	7	7
53-84	64-84	62-83	49-84	48-73	RH Even- Morn. (%)	40-80	40-80	40-80	40-80	40-80
6	5	4	5	7	Wind (kmph)	8	12	12	12	10
WSW	WSW	WSW	WSW	WSW	Wind direction	W	W	W	W	W

## Forecast for next five days: 24.08.2022 to 28.08.2022

- → Heavy rain is likely to occur at isolated places on 24<sup>th</sup> to 27<sup>th</sup> August.
- → Moderate rain is likely to occur at many places from 24<sup>th</sup> to 26<sup>th</sup> August.
- → Light rain is likely to occur at a few places on 27<sup>th</sup> and 28<sup>th</sup> August.
- During next five days, the sky will be cloudy. The temperature range is expected to be around 22°C 37°C. Relative humidity range is expected to be around 40-80%. The wind speed is expected to be 08-12 km per hour and the wind will be mostly from west direction.
- Rainfall (7.25 mm) will be above normal, maximum temperature (30.98°C) and minimum temperature (24.54°C) will be normal from 28<sup>th</sup> August to 03<sup>rd</sup> September.

## **Agro Advisory**

Crop	Stage	Advisory			
Thunderstorm	and lightening	Thunderstorm with lightning is likely to occur at isolated places from			
war	ning	24 <sup>th</sup> to 28 <sup>th</sup> August.			
		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.			
Green	Sowing	Utilizing the received rainfall seeds of green manure crops like sithagathi			
manure		or daincha or manila agathi @ 50 kg/ha may be sown and incorporated at			
crop		pre flowering stage.			
Rice	Harvest	Harvest the matured paddy immediately as light to heavy rain is			
		anticipated for next few days.			
	Field	Farmers are advised to take up land preparation work for sowing samba			
	preparation	paddy crops, utilizing showers received in the past few days.			
		Level the field to have uniform crop stand and provide shallow trenches			



Date: 23.08.2022

	(15 cm width) at an interval of 3 m all along the field to facilitate the			
draining of excess water in case of heavy rainfall at the early g				
	stage of rice.			
Variety	Long duration rice varieties like CR 1009, ADT 50 and KKLR 1 may be			
	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.			
Shed	Repair cattle/goat/poultry shed before the rainy season and ensure			
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			
	Seed treatment Shed management			

**SMS:** Light to heavy rain is expected for next few days. Hence, Farmers are advised to take up land preparation for *samba* paddy and postpone irrigation to *kuruvai* paddy and other crops.

DEAN PAJANCOA & RI