

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

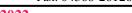
Agromet Advisory Bulletin (AAB) for KARAIKAL District Issued jointly by IMD & PAJANCOA & RI

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Weather Summary for Karaikal district

Past week Summary (01.09.2022to 05.09.2022)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 11.09.2022				
01/09	02/09	03/09	04/09	05/09		Day-1 07/09	Day-2 08/09	Day-3 09/09	Day-4 10/09	Day-5 11/09
12.8	8	13.5	0	0	Rainfall (mm)	0	0	0	0	0
30	31	33	35	35	Max. Temp. (°C)	34	34	34	34	34
25	25	25	25	25	Mini. Temp. (°C)	26	26	26	26	26
6	5	2	4	2	Cloud cover (Octa)	4	5	5	4	4
76-93	73-95	69-89	65-85	67-86	RH Even- Morn. (%)	60-70	60-70	60-70	60-70	60-70
1	1	2	5	4	Wind (kmph)	10	10	10	10	10
WNW	WNW	WNW	WNW	WSW	Wind direction	SSW	SSW	SSW	SSW	SSW

Forecast for next five days: 07.09.2022 to 11.09.2022

- ▶ Light to moderate rain may occur at many places on 07th September, light to moderate rain may occur at a few places on 08th and 09th September and light to moderate rain may occur at one or two places on 10th and 11th September.
- ▶ Dry weather is likely to occur at many places from 08th to 11th September
- During next five days, the sky will be partly cloudy. The temperature range is expected to be around 26-34°C. Relative humidity range is expected to be around 60-70%. The wind speed is expected to be 10 km per hour and the wind will be mostly from south south west direction.
- Rainfall (4.56 mm) will be below normal, maximum temperature (30.23°C) and minimum temperature (23.82°C) will be normal from 11th to 17th September.

Agro Advisory

Crop	Stage	Advisory		
Thunderstorm	and lightening	Thunderstorm with lightning is likely to occur at isolated places from		
war	ning	07 th to 09 th 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	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		
		(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 growth		
		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.
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: Dry weather is expected for next few days. Hence, field preparation may be done for the *samba*.

DEAN PAJANCOA & RI