



**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: 07th to 11th September 2022

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Weather Summary for Karaikal district

Past week Summary (01.09.2022 to 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 lightning warning		Thunderstorm with lightning is likely to occur at isolated places from 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 preparation	Farmers are advised to take up land preparation work for sowing samba 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 KCLR 1 may be adopted for ensuing <i>Samba</i> season.

	Seed treatment	Treat the seeds with Carbendazim or Pyroquilon or Tricyclozole @ 2 g/kg of seed. Soak the seeds in water for 10 hrs and drain the excess water.
Cattle	Shed management	Repair cattle/goat/poultry shed before the rainy season and ensure the 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**