



**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: 10th to 14th September 2022

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Weather Summary for Karaikal district

Past week Summary (04.09.2022 to 08.09.2022)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.09.2022				
04/09	05/09	06/09	07/09	08/09		Day-1 10/09	Day-2 11/09	Day-3 12/09	Day-4 13/09	Day-5 14/09
0	0	0	0	6.0	Rainfall (mm)	3	3	3	3	3
35	35	35	35	33	Max. Temp. (°C)	33	34	34	34	34
25	25	26	25	25	Mini. Temp. (°C)	26	26	26	26	26
4	2	3	4	4	Cloud cover (Octa)	5	5	4	4	4
65-85	67-86	63-89	63-87	61-85	RH Even- Morn. (%)	65-75	65-75	65-75	65-75	65-75
5	4	3	4	4	Wind (kmph)	12	12	12	12	12
WNW	WSW	WSW	WSW	WSW	Wind direction	SSW	SSW	SSW	SSW	SSW

Forecast for next five days: 10.09.2022 to 14.09.2022

➔ Light rain may occur at many places from 10th to 14th 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 65-75%. The wind speed is expected to be 12 km per hour and the wind will be mostly from south south west direction.

🌸 Rainfall (3.58 mm) will be below normal from 14th to 20th September.

Agro Advisory

Crop	Stage	Advisory
Thunderstorm and lightning warning		Thunderstorm with lightning is likely to occur at isolated places on 10 th and 11 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 KKLR 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: Light rain is expected for next few days. Hence, postpone irrigation to crops.

**DEAN
PAJANCOA & RI**