



**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: 03rd to 07th September 2022

Phone No. 04368 – 261182 E-mail: agronaas2012@gmail.com

Fax: 04368-261260



Bulletin No.070 (09)/PJN/GKMS/2022

Date: 02.09.2022

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

- Light rain is likely to occur at many places from 03rd to 06th September.
- Moderate rain is likely to occur at many places on 07th 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 07th to 13th September.

Agro Advisory

Crop	Stage	Advisory
Thunderstorm and lightning warning		Thunderstorm with lightning is likely to occur at isolated places from 03 rd to 07 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	Variety	Long duration rice varieties like CR 1009, ADT 50 and KKL1 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
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SMS: Light to moderate rain is expected for next few days. Hence, postpone irrigation to all crops.

**DEAN
PAJANCOA & RI**