



**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: 11th to 15th October 2023

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Weather Summary for Karaikal district

Past week Summary (05.10.2023 to 09.10.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 15.10.2023				
05/10	06/10	07/10	08/10	09/10		Day-1 11/10	Day-2 12/10	Day-3 13/10	Day-4 14/10	Day-5 15/10
0	0	0	0	0	Rainfall (mm)	5	10	2	0	0
38	38	37	37	37	Max. Temp. (°C)	35	35	35	34	34
26	27	27	27	27	Mini. Temp. (°C)	26	26	26	25	25
3	2	3	3	2	Cloud cover (Octa)	5	5	5	4	4
44-82	47-80	45-78	55-80	68-82	RH Even- Morn. (%)	76-80	76-80	76-80	74-78	74-78
7	5	5	5	5	Wind (kmph)	12	12	12	10	10
WSW	WSW	WSW	WSW	WSW	Wind direction	SSW	SSW	SSW	SW	SW

Forecast for next five days: 11.10.2023 to 15.10.2023

- During next five days the sky will be cloudy. Light to moderate rain is expected from 11th to 13th October. The temperature range is expected to be around 25-35°C. Relative humidity range is expected to be around 74-80%. The wind speed is expected to be 10-12 Km per hour and the wind will be mostly from south south west direction.
- Rainfall (7.59 mm), maximum temperature (31.64°C) and minimum temperature (23.10°C) will be normal from 15th to 21st October.

Agro Advisory

Crop/li vestock	Stage/Particul ars	Agro Advisory
Rice	Weed management	To manage weeds in nursery , apply pre-emergence herbicide Butachlor 50 EC @ 1.0 kg (a.i.)/ha on 8 DAS.
		To manage weeds in direct wet seeded rice , apply Pretilachlor + safener 30 EC @ 0.450 kg (a.i.)/ha at 3 days after sowing.
		To manage weeds in direct dry seeded rice , apply Pendimethalin 30 EC @ 1.0 kg (a.i.)/ha at 5 days after sowing on the day of receipt of soaking rain.
Cattle	Hemorrhagic septicaemia	Hemorrhagic septicaemia is a bacterial disease in cattle. It generally occurs during rainy season. Hence, to prevent this disease in farm animals vaccinate cattle before rainy season for Hemorrhagic septicaemia (October).
	Theileriosis	Theileriosis is an important disease in exotic and cross bred dairy cattle. This disease is transmitted by the bite of the ticks of the genus Hyalomma. The growth and development is high in ticks during September and October. Hence, the

		breeding places of ticks like cattle manure, filth, dark corners, dampness and stagnant water etc. and eggs of ticks deposited in cracks & crevices in the walls, floors & wood work of the animal houses should be cleaned properly to prevent the occurrence of the disease in cattle.
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SMS: Light to moderate rain is expected for next few days. Hence, postpone irrigation to paddy crop.

**DEAN
PAJANCOA & RI**