



**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: 18th to 22nd October 2023

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Weather Summary for Karaikal district

Past week Summary (12.10.2023 to 16.10.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 22.10.2023				
12/10	13/10	14/10	15/10	16/10		Day-1 18/10	Day-2 19/10	Day-3 20/10	Day-4 21/10	Day-5 22/10
0	0	0	0	0	Rainfall (mm)	8	10	10	10	10
36	35	33	34	34	Max. Temp. (°C)	32	32	32	31	31
26	27	25	25	26	Mini. Temp. (°C)	25	25	25	24	24
3	5	4	4	5	Cloud cover (Octa)	8	8	8	7	7
52-84	69-90	64-89	62-90	67-85	RH Even- Morn. (%)	80-90	80-90	80-90	76-88	76-88
4	2	2	2	2	Wind (kmph)	5	5	5	4	4
WSW	SSE	ESE	SSE	SSW	Wind direction	NE	NE	NE	NNE	NNE

Forecast for next five days: 18.10.2023 to 22.10.2023

- During next five days the sky will be cloudy. Moderate rain is likely to occur from 18th to 22nd October. The temperature range is expected to be around 24-32°C. Relative humidity range is expected to be around 76-90%. The wind speed is expected to be 04-05 Km per hour and the wind will be mostly from north east direction.
- Rainfall (6.13 mm), maximum temperature (30.77°C) and minimum temperature (22.66°C) will be normal from 22nd to 28th October.

Agro Advisory

Crop/live stock	Stage/Particulars	Agro Advisory
Rice	Weed management	To manage weeds in direct sown rice, apply bispyribac sodium @ 200 gram/ha at 10-12 days after sowing or cyhalofop-butyl @ 350 gram or Pyrazosulfuron ethyl @ 200 gram at 12-15 days after sowing or 2,4-D @ 1.25 kilogram at 30-50 days after sowing.
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.

SMS: Moderate rain is expected for next few days.

**DEAN
PAJANCOA & RI**