



**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: 01st to 05th March 2023

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Weather Summary for Karaikal district

Past week Summary (23.02.2023 to 27.02.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 05.03.2023				
23/02	24/02	25/02	26/02	27/02		Day-1 01/03	Day-2 02/03	Day-3 03/03	Day-4 04/03	Day-5 05/03
0	0	0	0	0	Rainfall (mm)	1	0	0	0	0
31	31	31	31	32	Max. Temp. (° C)	31	31	32	32	32
19	21	21	19	20	Mini. Temp. (° C)	23	23	24	24	24
2	2	2	2	2	Cloud cover (Octa)	3	0	2	2	2
60-89	56-95	59-92	56-94	54-91	RH Even- Morn. (%)	59-82	55-81	46-78	46-82	54-84
3	3	3	3	4	Wind (kmph)	10	12	12	12	10
NNE	NNW	NNE	NNE	WNW	Wind direction	E	E	ESE	ESE	E

Forecast for next five days: 01.03.2023 to 05.03.2023

- ➔ Light rain is likely to occur on 01st March.
- ➔ Dry weather is likely to prevail from 02nd March to 05th March.



During next five days, the sky will be partly cloudy. The temperature range is expected to be around 23-32°C. Relative humidity range is expected to be around 46-82%. The wind speed is expected to be 10-12 km per hour and the wind will be mostly from east direction.



Rainfall (1.04 mm), maximum temperature (32.76°C) and minimum temperature (21.43°C) will be normal from 05th to 11th March.

Agro Advisory

Crop/live stock	Stage/Particulars	Agro Advisory
Sesame	Sowing	Rice fallow sesame VRI (SV) 1 @ 5 kg/ha may be sown in between February 15 to March 15. Treat the seed with <i>Trichoderma</i> @ 4g/kg or Carbendazim @ 2 g/kg of seeds before sowing.
Cotton	Sowing	For rice fallow cotton, delinted seeds of MCU 7 or SVPR 3 @ 7.5 kg/ha shall be used for sowing.
Rice fallow pulses	Flowering	Two percent of DAP spray (Dissolve 4.5 kg of DAP in 10 litres of water previous day night and at morning the supernatant liquid shall be mixed with 190 litres of water) may be done at the time of flowering and another dose at fifteen days after first spray for rice fallow pulses.
Goat	Sheep and goat pox	There is a chance of an occurrence of sheep and goat pox in summer season. Hence, to prevent the pox, sheep and goat should be vaccinated before summer.

SMS: Rice fallow sesame can be sown till second week of March.

**DEAN
PAJANCOA & RI**