



**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: 17th to 22nd February 2023

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Weather Summary for Karaikal district

Past week Summary (12.02.2023 to 16.02.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 22.02.2023				
12/02	13/02	14/02	15/02	16/02		Day-1 18/02	Day-2 19/02	Day-3 20/02	Day-4 21/02	Day-5 22/02
0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
32	32	30	31	31	Max. Temp. (° C)	30	30	31	31	31
20	19	20	19	19	Mini. Temp. (° C)	21	21	22	22	22
3	2	2	2	2	Cloud cover (Octa)	0	0	0	0	0
52-98	65-98	60-96	59-96	59-94	RH Even- Morn. (%)	50-90	50-90	50-90	50-90	40-80
2	2	2	2	2	Wind (kmph)	10	8	8	12	12
NNW	NNW	WNW	WNW	NNE	Wind direction	E	E	ESE	NNE	NE

Forecast for next five days: 17.02.2023 to 22.02.2023

- ➔ Dry weather is very likely to prevail from 18th to 22nd February.
- ✿ During next five days, the sky will be clear. The temperature range is expected to be around 21-31°C. Relative humidity range is expected to be around 40-90%. The wind speed is expected to be 08-12 km per hour and the wind will be mostly from east direction.
- ✿ Rainfall will be below normal to near normal, maximum temperature (30-34°C) and minimum temperature (18-24°C) will be normal from 24th February to 02nd 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.
Rice	Harvesting	Provide drainage, harvest the rice crop, dry and store rice grains with 14 to 16% moisture.
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**