



**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: 15<sup>th</sup> to 19<sup>th</sup> March 2023**

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**Weather Summary for Karaikal district**

Past week Summary (09.03.2023 to 13.03.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 19.03.2023				
09/03	10/03	11/03	12/03	13/03		Day-1 15/03	Day-2 16/03	Day-3 17/03	Day-4 18/03	Day-5 19/03
0	0	0	0	0	<b>Rainfall (mm)</b>	0	1	1	1	1
31	32	32	32	32	<b>Max. Temp. (° C)</b>	31	31	30	30	30
23	23	23	23	23	<b>Mini. Temp. (° C)</b>	24	24	23	23	23
3	4	3	3	3	<b>Cloud cover (Octa)</b>	2	3	2	4	5
61-91	57-95	57-91	54-93	57-95	<b>RH Even- Morn. (%)</b>	50-90	50-90	50-90	50-90	50-90
4	5	3	5	4	<b>Wind (kmph)</b>	10	12	10	8	10
NNW	NNW	NNW	NNW	NNW	<b>Wind direction</b>	WNW	W	NW	WNW	N

**Forecast for next five days: 15.03.2023 to 19.03.2023**

- ➔ Dry weather is very likely to prevail on 15<sup>th</sup> March.
- ➔ Light rain is likely to occur at isolated places on 16<sup>th</sup> March.
- ➔ Thunderstorm and lightening with light rain is likely to occur at a few places from 17<sup>th</sup> to 19<sup>th</sup> March.



During next five days, the sky will be partly cloudy. The temperature range is expected to be around 23-31°C. Relative humidity range is expected to be around 50-90%. The wind speed is expected to be 08-12 km per hour and the wind will be mostly from north west direction.



Rainfall (4.39 mm) will be above normal, maximum temperature (31.74°C) will be below normal and minimum temperature (23.10°C) will be normal from 19<sup>th</sup> to 25<sup>th</sup> 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**