



**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 March 2023

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Weather Summary for Karaikal district

| Past week Summary (05.03.2023 to 09.03.2023) | | | | | Weather Parameters | Ensemble weather forecast valid until 08.30 hrs of 15.03.2023 | | | | |
|---|-------|-------|-------|-------|---------------------------|--|----------------|----------------|----------------|----------------|
| 05/03 | 06/03 | 07/03 | 08/03 | 09/03 | | Day-1 11/03 | Day-2 12/03 | Day-3 13/03 | Day-4 14/03 | Day-5 15/03 |
| 0.0 | 0.0 | 0 | 0 | 0 | Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| 32 | 32 | 32 | 32 | 31 | Max. Temp. (° C) | 31 | 32 | 32 | 33 | 33 |
| 23 | 21 | 22 | 24 | 23 | Mini. Temp. (° C) | 23 | 24 | 24 | 24 | 25 |
| 3 | 2 | 2 | 3 | 3 | Cloud cover (Octa) | 3 | 1 | 1 | 0 | 2 |
| 59-91 | 60-95 | 64-93 | 63-91 | 61-91 | RH Even- Morn. (%) | 50-90 | 50-90 | 50-90 | 50-90 | 50-90 |
| 4 | 3 | 3 | 4 | 4 | Wind (kmph) | 10 | 12 | 8 | 10 | 10 |
| ESE | NNW | NNW | NNW | NNW | Wind direction | WSW | W | W | NNW | NW |

Forecast for next five days: 11.03.2023 to 15.03.2023

- ➔ Dry weather is very likely to prevail on 11th and 12th March.
- ➔ Light rain is likely to occur from 13th to 15th March at one or two places.



During next five days, the sky will be partly cloudy. The temperature range is expected to be around 23-33°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 west direction.



Rainfall (5.29 mm) will be above normal, maximum temperature (32.10°C) will be below normal and minimum temperature (22.68°C) will be normal from 15th to 21st 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
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