



**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: 08th to 12th February 2023

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Weather Summary for Karaikal district

| Past week Summary (02.02.2023 to 06.02.2023) | | | | | Weather Parameters | Ensemble weather forecast valid until 08.30 hrs of 12.02.2023 | | | | |
|---|-------|-------|-------|-------|---------------------------|--|----------------|----------------|----------------|----------------|
| 02/02 | 03/02 | 04/02 | 05/02 | 06/02 | | Day-1 08/02 | Day-2 09/02 | Day-3 10/02 | Day-4 11/02 | Day-5 12/02 |
| 24 | 38 | 12 | 0 | 0 | Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| 29 | 30 | 30 | 29 | 30 | Max. Temp. (°C) | 30 | 30 | 31 | 31 | 31 |
| 23 | 22 | 23 | 21 | 21 | Mini. Temp. (°C) | 21 | 22 | 22 | 22 | 22 |
| 8 | 8 | 8 | 4 | 4 | Cloud cover (Octa) | 5 | 4 | 3 | 3 | 4 |
| 83-98 | 75-96 | 72-98 | 72-89 | 67-93 | RH Even- Morn. (%) | 50-90 | 50-90 | 50-90 | 50-90 | 50-90 |
| 6 | 5 | 5 | 3 | 3 | Wind (kmph) | 8 | 10 | 12 | 12 | 12 |
| NNE | ENE | NNE | NNE | NNW | Wind direction | NE | NNE | ENE | NE | E |

Forecast for next five days: 08.02.2023 to 12.02.2023

- ➔ Dry weather is very likely to prevail from 08th to 12th February.
- ☀ During next five days, the sky will be partly cloudy. The temperature range is expected to be around 21-31°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 east direction.
- ☀ Rainfall will be below normal (0.46), maximum temperature (31.88°C) and minimum temperature (20.32°C) will be normal from 12th to 18th February.

Agro Advisory

| Crop/live stock | Stage/Particulars | Agro Advisory |
|-----------------|--------------------|--|
| Green gram | Sowing | Rice fallow green gram variety, ADT 3 @ 25 kg/ha shall be used for sowing till second week of February. Broadcast the seeds 7 days prior to harvest of paddy crop. |
| 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 green gram can be sown till second week of February.

**DEAN
PAJANCOA & RI**