



**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: 16th to 20th May 2026

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Bulletin No.039 (05)/PJN/GKMS/2026

Date: 15.05.2026

Weather Summary for Karaikal district

| Past week Summary (10.05.2026 to 14.05.2026) | | | | | Weather Parameters | Ensemble weather forecast valid until 08.30 hrs of 20.05.2026 | | | | |
|---|-------|-------|-------|-------|----------------------------|--|----------------|----------------|----------------|----------------|
| 10/05 | 11/05 | 12/05 | 13/05 | 14/05 | | Day-1 16/05 | Day-2 17/05 | Day-3 18/05 | Day-4 19/05 | Day-5 20/05 |
| 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | Rainfall (mm) | 23 | 5 | 2 | 1 | 0 |
| 34 | 34 | 35 | 35 | 35 | Max. Temp. (°C) | 35 | 34 | 33 | 33 | 33 |
| 26 | 26 | 27 | 27 | 27 | Mini. Temp. (°C) | 26 | 25 | 24 | 24 | 24 |
| 2 | 3 | 1 | 1 | 4 | Cloud cover (Octa) | 8 | 7 | 6 | 5 | 5 |
| 70-90 | 67-92 | 79-89 | 69-91 | 90-94 | RH Even.- Morn. (%) | 90-100 | 80-90 | 80-80 | 70-90 | 80-80 |
| 2 | 3 | 3 | 3 | 2 | Wind (kmph) | 12 | 14 | 12 | 12 | 14 |
| NNE | SSW | NNE | NW | NW | Wind direction | SSW | SSW | SSW | SSW | SSW |

Forecast for next five days: 16.05.2026 to 20.05.2026

Moderate rain is expected on 16th May.

Light rain is expected on 17th May.

Light drizzle is expected on 18th and 19th May.

Sky will be cloudy for next five Days. The temperature range is expected to be around 24-35°C. Relative humidity range is expected to be around 70-100 %. The wind speed is expected to be 12-14 km per hour and the wind will be mostly from south south west direction.

Agro Advisory

| Crop/livestock | Stage/Particulars | Agro Advisory |
|--------------------|-----------------------------------|---|
| General | | Summer ploughing in fallow lands may be taken up by utilising the anticipated rain to manage soil-borne pests, diseases, and weeds, while also improving soil aeration, conserving moisture, and enhancing nutrient availability for the next crop. |
| Cotton | Vegetative growth Sucking pest | To manage weeds in cotton, apply post emergence herbicide pyriithiobac sodium @ 62.5g a.i./ha + quizalofop ethyl @ 50 g a.i./ha at 20-25 DAS. |
| | | To manage sucking pest in cotton, spray azadirachtin 0.03 (300 ppm) @ 2500-5000 ml/ha or imidacloprid 17.8 SL @100-125 ml/ha or thiamethoxam 25 WG @100 g/ha. |
| Rice fallow pulses | Flowering and pod development | To control powdery mildew, spray NSKE @ 5% or neem oil @ 3% twice at 10 days interval or spray Eucalyptus leaf extract @ 10% at initiation of disease and 10 days later or Spray any one of the following fungicides at initiation of disease and second spray at 15 days later. Carbendazim 50 WP @ 500g/ha Wettable sulphur 80 WP @ 1500g/ha Propiconazole 25% EC @ 500ml/ha |
| | | To control leaf crinkle, rogue out the infected plants up to 45 days. |

| | | |
|------------------------------|------------------|--|
| | | Foliar spray of notchi leaf extract 10% at 30 DAS or neem formulation 3 ml/lit or Methyl demeton 25 EC @500 ml/ha or Dimethoate 30 EC @ 500 ml/ha repeat after 15 days, if necessary. |
| | | To manage yellow mosaic virus disease in black gram and green gram, spray Methyl demeton 25%EC 1ml/l or Dimethoate 30%EC 1ml/l to manage vectors like whitefly and aphids. |
| | | 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. |
| Sesame | Vegetative stage | In Sesame, to manage Jassids, apply Acetamiprid 20 SP @ 0.3g/l. |
| Snake gourd and bitter gourd | Flowering stage | Spray ethrel @ 100 ppm (1 ml/10 litres of water) in snake gourd and bitter gourd for four times commencing from 15 th day after sowing at weekly intervals to increase female flowers. |
| Ribbed gourd | Flowering stage | Spray ethrel @ 250 ppm (2.5 ml/10 litres of water) in ribbed gourd for four times commencing from 15 th day after sowing at weekly intervals to increase female flowers. |
| Brinjal | Phomopsis blight | To manage Phomopsis blight in brinjal, spray <i>Pseudomonas fluorescens</i> or <i>Bacillus subtilis</i> @ 5g or 5ml/ l. |
| | Shoot borer | To manage Brinjal shoot borer, spray Emamectin Benzoate 4% SG @ 0.4g/l. |
| Coconut | Bearing stage | Root feeding of coconut tonic (200 ml / tree) in 3 months interval to avoid button shedding in coconut. |

SMS: Light drizzle to moderate rain is expected from 16th to 20th May.

**DEAN
PAJANCOA & RI**