



**Pandit Jawaharlal Nehru College of Agriculture
and Research Institute, Karaikal - 609 603**
**Agromet Advisory Bulletin (AAB) for
KARAIKAL District**



Forecast Period : 29th June to 03rd July 2016

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Bulletin No.052 (06)/PJN/GKMS/2016

Date: 28.06.16

Significant past weather from 24.06.16 to 27.06.16

| Parameters | Past Weather |
|---------------------------|--------------|
| Rainfall (mm) (Rainy Day) | 6 (1) |
| Maximum temperature (°C) | 28-36 |
| Minimum temperature (°C) | 24-27 |
| Sky condition (Octas) | 1-5 |
| Relative humidity (%) | 44-86 |
| Wind (km/hr) | 4-7 |

Weather forecast until 08.30 hrs of 03.07.2016

| Parameters | Ensemble FCST | | | | |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | DAY-1 29.06.16 | DAY-2 30.06.16 | DAY-3 01.07.16 | DAY-4 02.07.16 | DAY-5 03.07.16 |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Maximum temperature (°C) | 34 | 34 | 34 | 34 | 34 |
| Minimum temperature (°C) | 26 | 26 | 26 | 26 | 26 |
| Sky condition (Octas) | 7 | 7 | 7 | 7 | 7 |
| Relative humidity (%) | 72-74 | 72-74 | 72-74 | 72-74 | 72-74 |
| Wind (km/hr) | 4 | 4 | 4 | 4 | 4 |
| Wind direction | WSW | WSW | WSW | WSW | WSW |

SMS Advisory:

- ❖ *During forthcoming five days the weather will be dry and cloudy.*

Weather based Agro-Advisories

- To control mite in paddy spray Dicofol 18.5 EC @ 1250 ml/ha.
- To control mealy bug in cotton spray Buprofezin 25 EC @ 800 ml/ha or Dimethoate 30 EC 2 ml /litre.
- Apply *Trichoderma viride* 2.5 kg + *Pseudomonas fluorescence* 2.5 kg + 250 kg well decomposed farm yard manure per hectare as a prophylactic measure for cotton.

**Prof. & Head
(Agronomy)**

**DEAN
PAJANCOA & RI**