

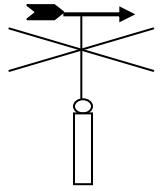


Advisory Service bulletin 48/16, Friday dt.25-11-2016

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION: A trough of low pressure at mean sea level runs from Maldives area to Karnataka coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 25.11.2016

VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

STATE : KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| | DAY-1 26/11 | DAY-2 27/11 | DAY-3 28/11 | DAY-4 29/11 | DAY-5 30/11 |
| DISTRICT : PALAKKAD | | | | | |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max Temperature (deg C) | 34 | 34 | 34 | 34 | 34 |
| Min Temperature (deg C) | 24 | 24 | 24 | 24 | 24 |
| Total cloud cover (octa) | 3 | 3 | 3 | 3 | 3 |
| Max Relative Humidity (%) | 70 | 70 | 75 | 75 | 75 |
| Min Relative Humidity (%) | 50 | 50 | 50 | 50 | 50 |
| Wind speed (kmph) | 004 | 004 | 004 | 004 | 004 |
| Wind direction (deg) | 050 | 050 | 070 | 070 | 070 |

| Crop | Stage of the crop / Pest/Disease | Advisories |
|---|----------------------------------|---|
| Paddy (Jyothi, kanjana, Uma, Ponmani) | Tillering Stage/Leaf folder | There is a chance of rice leaf folder in paddy field. To control this spray 2ml Fame/10L of water or 2ml Coragen/ 10L of water. |
| Coconut | Yellowing | If yellowing is seen in coconut tender leaves, give 500 gm Micro food/palm. In addition to this give 500 gm common salt. |
| Banana | Leaf catterpillar | Leaf catterpillar can controlled by burning dried coconut leaf waving at the bottom of the leaf , at the severe infestations spray Exalux 25 EC@ 2ml /1L at early morning or after sunset |
| Vegetables (Snake gourd) | Leaf spot disease | Apply Mancozeb 3g/1 litre of water. Repeat it after 2 weeks. |