



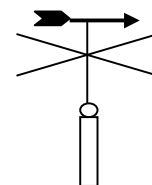
Advisory Service bulletin 05/17, Friday dt.03-02-2017

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM



CURRENT SYNOPTIC SITUATION: An upper air cyclonic circulation lies over Maldives and neighbourhood upto 0.9 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 03.02.2017

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

STATE : KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| | DAY-1 04/02 | DAY-2 05/02 | DAY-3 06/02 | DAY-4 07/02 | DAY-5 08/02 |
| DISTRICT : ERNAKULAM | | | | | |
| Rainfall (mm) | 0 | 0 | 1 | 0 | 0 |
| Max Temperature (deg C) | 33 | 33 | 33 | 33 | 33 |
| Min Temperature (deg C) | 24 | 24 | 24 | 24 | 24 |
| Total cloud cover (octa) | 2 | 3 | 2 | 2 | 2 |
| Max Relative Humidity (%) | 80 | 80 | 80 | 80 | 80 |
| Min Relative Humidity (%) | 60 | 60 | 60 | 60 | 60 |
| Wind speed (kmph) | 006 | 006 | 006 | 006 | 006 |
| Wind direction (deg) | 230 | 230 | 230 | 230 | 230 |

Agro Meteorological Advisories:

| Crop | Stage of the crop / Pest/Disease | Advisories |
|---------|----------------------------------|---|
| Banana | Spodoptra | Due to the increase in maximum temperature there is a chance for Spodoptra in banana. Destroy the affected leafs along with the spodoptra. For severe attack spray Fame 2 ml/10 L of water. |
| Coconut | White fly/Sooty mould | Increase in maximum temperature may cause severe attack of white flies and sooty mould in coconut. As a control measure spray starch solution (1%) on coconut leaves. |
| Pepper | Root mealy bug | To control root mealy bug in pepper, drench the basin with chlorpyrifos 2.5 ml/L of water. |