



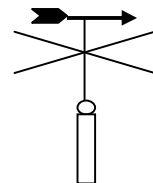
Agromet Advisory Service bulletin 49/16, Tuesday dt 29-11-16

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM



CURRENT SYNOPTIC SITUATION: A well marked low pressure area lies over Southeast Bay of Bengal and adjoining equatorial Indian Ocean and its associated upper air cyclonic circulation extends upto mid tropospheric levels. The trough of low at mean sea level over Southeast Arabian Sea and neighbourhood has become unimportant.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 29.11.2016

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

STATE : KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| | DAY-1 30/11 | DAY-2 01/12 | DAY-3 02/12 | DAY-4 03/12 | DAY-5 04/12 |
| DISTRICT : ERNAKULAM | | | | | |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max Temperature (deg C) | 32 | 32 | 32 | 32 | 32 |
| Min Temperature (deg C) | 25 | 25 | 25 | 25 | 25 |
| Total cloud cover (octa) | 3 | 3 | 3 | 3 | 3 |
| Max Relative Humidity (%) | 85 | 85 | 85 | 85 | 85 |
| Min Relative Humidity (%) | 65 | 65 | 65 | 65 | 65 |
| Wind speed (kmph) | 010 | 010 | 010 | 010 | 010 |
| Wind direction (deg) | 270 | 270 | 270 | 270 | 270 |

Agro Meteorological Advisories:

| Crop | Stage of the crop / Pest/Disease | Advisories |
|--|--|--|
| Paddy (Jyothi, kanjana, Uma, Ponmani) | Panicle initiation/Sheath blight, Stem borer | Since cloudy condition prevailed, there is a chance of Sheath blight in paddy field. Spray Tilt 1 ml/1 litre of water. To control Stem borer, spray Regent 2 gm/ 1 litre 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 | Pseudostem weevil | Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum. |
| Vegetables (Snake gourd) | Epilachna beetle | Spray Quinalphos 2 milli /1 litre of water. |