



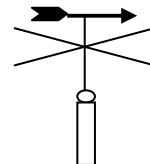
Agromet Advisory Service bulletin 46/16, Tuesday dt 08-11-16

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD



CURRENT SYNOPTIC SITUATION: An upper air cyclonic circulation over Commorin area and neighbourhood in the lower tropospheric levels.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 08.11.2016

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

STATE : KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| | DAY-1 09/11 | DAY-2 10/11 | DAY-3 11/11 | DAY-4 12/11 | DAY-5 13/11 |
| DISTRICT : PALAKKAD | | | | | |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max Temperature (deg C) | 33 | 33 | 33 | 33 | 33 |
| Min Temperature (deg C) | 23 | 23 | 23 | 23 | 23 |
| Total cloud cover (octa) | 4 | 4 | 4 | 3 | 3 |
| Max Relative Humidity (%) | 85 | 85 | 85 | 85 | 85 |
| Min Relative Humidity (%) | 55 | 55 | 55 | 55 | 55 |
| Wind speed (kmph) | 006 | 006 | 006 | 006 | 006 |
| Wind direction (deg) | 270 | 270 | 270 | 270 | 270 |

Agro Meteorological Advisories:

| Crop | Stage of the crop / Pest/Disease | Advisories |
|---|----------------------------------|---|
| Paddy (Jyothi, kanjana, Uma, Ponmani) | Seedling stage | There is a chance of rice case worm in paddy field. To control this 25 kg sawdust mixed with 1 litre kerosene can be spread after draining the field for 1 acre. Fields which cannot be drained can be sprayed with fame (2ml/10L) or Coragen (3ml/ 10L). |
| Coconut | - | Soil can be made to a good tilth in coconut farms to enable the rain water infiltration and proper soil air movement. Measures should be taken to control weeds and root grub. |
| Banana | White fly | There is a chance of white fly in banana field. Apply 5 ml Imidacloprid or Confidor/10 litre of water. |
| Vegetables (Bitter gourd) | Fruit fly | There is a chance of Fruit fly in bitter gourd. As a preventive measure spray 2 milli Rogar mixed with 10gm jaggery in one litre of water. |