

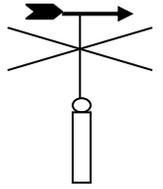


Agromet Advisory Service bulletin 48/17, Friday dt. 30-11-2017

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION:

The Depression over Sri Lanka moved westwards and intensified into a deep depression and then into a cyclonic Storm (Ockhi) and lay centered at 0830 hrs IST of today, the 30th November, 2017 over Comorin area and neighbourhood near latitude 7.5°N and Longitude 77.5°E, about 120 km southwest of Thiruvananthapuram and 480 km eastsoutheast of Minicoy. The system is very likely to move westnorthwestwards towards Lakshadweep Islands and intensify further into a Severe Cyclonic Storm during next 24 hours.

Heavy Rainfall Warning: Heavy Rainfall is most likely to occur at a few places in south Kerala till the morning of 2nd December.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 30.11.2017

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

DISTRICT : PALAKKAD

ENSEMBLE FCST

| PARAMETERS | 01.12.2017 | 02.12.2017 | 03.12.2017 | 04.12.2017 | 05.12.2017 |
|---------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 4 | 28 | 8 | 9 | 3 |
| Max Temperature (deg | 30 | 30 | 30 | 30 | 30 |
| Min Temperature (deg C) | 24 | 24 | 24 | 24 | 24 |
| Total cloud cover (octa) | 8 | 8 | 6 | 6 | 5 |
| Max Relative Humidity (%) | 90 | 90 | 90 | 90 | 90 |
| Min Relative Humidity (%) | 80 | 80 | 80 | 80 | 80 |
| Wind speed (kmph) | 12 | 12 | 12 | 12 | 12 |
| Wind direction (deg) | 90 | 90 | 90 | 90 | 90 |

Agro Meteorological Advisories:

| Crop | Crop stage / Pest/Disease | Advisories |
|----------------------------|---------------------------|--|
| Paddy (Jyothi, kanjana) | Leaf folder | There is a chance of rice leaf folder in mundakan paddy (second crop) in seedling stage. Spray 2ml fame/10 litre of water. |
| Coconut | Bud rot | As a prophylactic measure, hung three perforated packets of Mancozeb sachet (5gm) around spindle leaves. |
| Banana | Pseudostem weevil | If infestation of pseudostem weevil is noticed, the leaf axils and holes on pseudo stem will be drenched with chlorpyrifos 2 ml or quinalphos 2 ml per litre of water. |
| Vegetables | Downy mildew | If yellowing symptom due to downy mildew is observed in cucurbitaceous vegetables, apply Mancozeb @ 3 g per liter of water. |
| Animal Husbandry | | If respiratory distress, fever or lameness are noticed in animals, consult a veterinary surgeon immediately. (CAAECS, KVASU, Mannuthy) |