

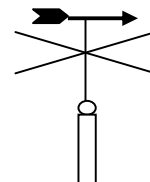


Agromet Advisory Service bulletin 10/18(20), Friday dt. 09-03-2018

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION : An upper air cyclonic circulation lies over Maldives – Comorin area and extends up to 0.9 km above mean sea level. A trough from this system runs to south Konkan along west coast up to 0.9 km above mean sea level.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION

ISSUED ON: 09-03-2018

VALID TILL 08:30 IST OF THE NEXT 5 DAYS

| PARAMETERS | WEATHER FCST | | | | |
|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | DAY-1 10/03/2018 | DAY-2 11/03/2018 | DAY-3 12/03/2018 | DAY-4 13/03/2018 | DAY-5 14/03/2018 |
| DISTRICT : PALAKKAD | | | | | |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 5 |
| Max Temperature (deg C) | 37 | 37 | 37 | 37 | 35 |
| Min Temperature (deg C) | 24 | 24 | 24 | 24 | 24 |
| Total cloud cover (octa) | 4 | 4 | 4 | 4 | 6 |
| Max Relative Humidity (%) | 85 | 85 | 85 | 85 | 85 |
| Min Relative Humidity (%) | 50 | 50 | 50 | 50 | 50 |
| Wind speed (kmph) | 010 | 010 | 010 | 010 | 010 |
| Wind direction (deg) | 90 | 90 | 90 | 90 | 90 |

Agro Meteorological Advisories:

| Crop | Crop stage / Pest/Disease | Advisories |
|---------------------|--|--|
| Paddy | Land preparation to transplanting | Plough the land for Punja cultivation. Transplant seedlings at 4-5 leaf stage. Soak seed for 30 minutes in a solution of Pseudomonas culture @ 10g/litre of water per kg of seed. The above seed treatment can also be used to control sheath blight, sheath root, leaf spot disease etc. |
| Coconut | - | Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. The husk can be buried either in linear trenches taken 3 m away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 m from the trunk. The trenches may be of 0.5 m width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5-7 years. Instead of husk, coconut pith can be buried @ 25 kg / palm / year. |
| Vegetables (Cowpea) | Thrips | There is a chance of thrips on vegetables, spray Oberon 0.6 ml/ L of water. |
| Animal Husbandry | Adopt measures to eradicate external parastic infestations in animals. (CAADECCS, KVASU, Mannuthy) | |