

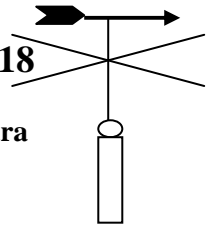


Agromet Advisory Service bulletin 04/18, Friday dt.26-01-2018

(Issued jointly by IAAS Vellanikkara)

Dept. of Agricultural Meteorology, College of Horticulture, Vellanikkara

Email: kauagmet@yahoo.co.in, cohagmet@kau.in



THRISSUR

CURRENT SYNOPTIC SITUATION : The cyclonic circulation at 1.5 km above mean sea level lies over South-east Arabian sea off Kerala coast .

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 26.01.2018

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

DISTRICT : THRISSUR

ENSEMBLE FCST

| PARAMETERS | 26.01.2018 | 27.01.2018 | 28.01.2018 | 29.01.2018 | 30.01.2018 |
|---------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max Temperature (deg | 34 | 34 | 34 | 35 | 35 |
| Min Temperature (deg C) | 22 | 22 | 21 | 22 | 23 |
| Total cloud cover (octa) | 4 | 4 | 4 | 4 | 4 |
| Max Relative Humidity (%) | 75 | 75 | 75 | 75 | 75 |
| Min Relative Humidity (%) | 55 | 55 | 55 | 55 | 55 |
| Wind speed (kmph) | 12 | 10 | 10 | 10 | 10 |
| Wind direction (deg) | 70 | 70 | 70 | 70 | 70 |

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 (Bitter gourd) | Downy mildew | If yellowing symptom due to downy mildew is observed in cucurbitaceous vegetables, apply Mancozeb @ 3 g per liter of water. |
| Animal Husbandry | Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy) | |