

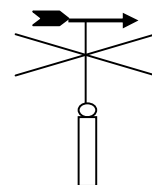


Agromet Advisory Service bulletin 02/18, Friday dt. 12-01-2018

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: kauagmet@yahoo.co.in, cohagmet@kau.in



ERNAKULAM

CURRENT SYNOPTIC SITUATION: Generally easterly winds prevail in the lower levels over the region.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 12.01.2018

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

DISTRICT : ERNAKULAM

ENSEMBLE FCST

| PARAMETERS | 13.01.2018 | 14.01.2018 | 15.01.2018 | 16.01.2018 | 17.01.2018 |
|---------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 2 | 0 | 0 | 0 | 0 |
| Max Temperature (deg | 31 | 32 | 32 | 32 | 32 |
| Min Temperature (deg C) | 24 | 24 | 24 | 24 | 24 |
| Total cloud cover (octa) | 5 | 4 | 4 | 4 | 4 |
| Max Relative Humidity (%) | 75 | 75 | 75 | 75 | 75 |
| Min Relative Humidity (%) | 60 | 60 | 60 | 60 | 60 |
| Wind speed (kmph) | 10 | 10 | 10 | 10 | 10 |
| Wind direction (deg) | 230 | 230 | 230 | 230 | 230 |

Agro Meteorological Advisories:

| Crop | Crop stage / Pest/Disease | Advisories |
|----------------------------|---|--|
| Paddy (Jyothi, kanjana) | Harvesting stage | Second paddy crop in harvesting stage. |
| Coconut | - | Life saving irrigation shall be continued with one or two irrigations per week. 50-60 L should be provided per palm if drip irrigation is been giving. Conserve soil moisture and effect irrigation by providing suitable mulches. |
| Banana | Spodoptera | Propping should be followed to reduce the damage due to high wind velocity. Destroy the affected leafs along with the spodoptra. For severe attack spray Flubendiamide (Fame) 2 ml/10 L of water. |
| Vegetables | - | Ensure proper irrigation to withstand from high evaporation. |
| Animal Husbandry | Vaccinate animals against foot and mouth disease. (CAADECCS, KVASU, Mannuthy) | |