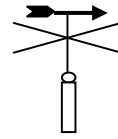




AGROMET ADVISORY SERVICES
Department of Agricultural Meteorology
Kerala Agricultural University
College of Horticulture



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(Prepared by the Dept. of Agrl. Meteorology, CoH, Vellanikkara and the Dept. of Agriculture, Kerala State)

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Weather summary of the preceding week:

Maximum temperature during the week at Vellanikkara was 33.0°C while the minimum 23.6°C. Partly cloudy to overcast sky conditions prevailed with bright sunshine hours, varying between 0.5 and 8.3 hrs/day. Relative humidity varied between 63% and 95%. Wind speed ranged from 2.7 kmph to 4.3 kmph during last week. The total pan evaporation during last week was 24.6 mm. An amount of 152.7 mm rainfall was received in five rainy days.

Weather forecast valid up to 15th June 2007:

Overcast/cloudy sky condition will prevail. Westerly wind with speed in the range of 4-6 kmph is expected. Maximum temperature will be 30.3°C and minimum temperature of 24.2°C. Moderate rainfall is expected in and around Thrissur district.

Crop information:

First season/*kharif* paddy is in transplanting/pre-tillering stage. Irrigated banana is in bunch development stage. Rainfed banana is in 3-4 months stage. Black pepper is in spike emergence stage. Vanilla is in bean initiation stage. Vegetables are in various stages.

Agroadvisory for the coming week:

Monsoon is in active phase. Since last three days heavy rainfall is continuing and it is expected in the coming three days too. Hence,

farmers are advised to give priority for drainage in their fields.

Adequate protection should be given to onam nendran banana against heavy rainfall by strengthening the propping.

Farmers are advised to monitor the incidence of leaf folder and stem borer in paddy fields. Farmers may go for *Tricho* cards, if their incidence noticed. If their population is more, spray may be given using Monocrotophos or Quinalphos.

Root rot / fruit rot incidence in pineapple, caused by *Phytophthora* sp. is seen in poorly drained soils. Providing drainage is most essential. Badly affected plants should be destroyed and the remaining plants should be drenched with 1% Bordeaux mixture in the soil.

Farmers are advised to take control measures against leaf spot disease in banana. Spray 1% Bordeaux mixture or Tilt 25 EC (1ml/lit of water) or *Pseudomonas fluorescens* (10 gram/litre of water) on both sides of leaf. Before going for spraying, affected leaves should be removed. Four to five sprayings at fortnightly intervals are to be given depending on the severity of the disease. Bunches of nendran banana may be covered with thin polythene sheet, to protect from the attack of birds.

Rhizome rot incidence may occur in ginger and turmeric. The affected plants should be removed and drench the beds with 1% bordeaux mixture or 0.3% mancozeb.