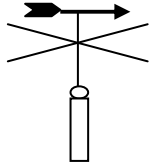




Agromet Advisory Service bulletin 49/17 Tuesday dt 05.12.2017
(Issued jointly by IAAS Vellanikkara)



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PALAKKAD

CURRENT SYNOPTIC SITUATION: The severe cyclonic storm “ockhi” now lies as a Cyclonic Storm over Eastcentral Arabian Sea near Lat 18.2°N and Long 70.8°E. A well marked low pressure area lies over South east Bay of Bengal and neighbourhood. An upper air cyclonic circulation lies over South west Bay of Bengal off TamilNadu coast at 3.1 km above mean sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 05.12.2017
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

DISTRICT : PALAKKAD

ENSEMBLE FCST

PARAMETERS	06.12.2017	07.12.2017	08.12.2017	09.12.2017	10.12.2017
Rainfall (mm)	0	0	0	0	12
Max Temperature (deg	33	33	33	33	33
Min Temperature (deg C)	23	23	23	23	23
Total cloud cover (octa)	4	4	4	4	7
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	90	90	90	90	90

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Rice bug	Apply neem based pesticides (3ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Coconut	Bud rot	As a prophylactic measure, hung three perforated packets of Mancozeb sachet (5gm) around spindle leaves.
Banana	Spodoptera	Destroy the affected leafs along with the spodoptra. For severe attack spray Flubendiamide (Fame) 2 ml/10 L of water.
Vegetables (Snake gourd, Bitter gourd)	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps like cue lure (6 nos/Acre) for vegetable fruit fly or Thulasi/fruit traps. If the attack is not reduced, spray mixture of malathion 2 ml per one litre of water + jaggery 10 g at flowering and fruit initiation.
Animal Husbandry		If respiratory distress, fever or lameness are noticed in animals, consult a veterinary surgeon immediately. (CAADECS, KVASU, Mannuthy)