



THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	11.5 mm
Maximum temperature	30.7-34.0 ⁰ C
Minimum temperature	21.7-24.0 ⁰ C
Max. RH	71-91%
Min. RH	47-77%
Wind speed	2.1-10.0 km/hr
Sun shine hour	0.0-8.1 hr
Evaporation	2.6-4.7 mm

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

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.

DISTRICT : THRISSUR

ENSEMBLE FCST

PARAMETERS	06.12.2017	07.12.2017	08.12.2017	09.12.2017	10.12.2017
Rainfall (mm)	0	0	0	0	8
Max Temperature (deg	33	33	33	33	33
Min Temperature (deg C)	22	22	22	22	22
Total cloud cover (octa)	4	4	4	4	6
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 spodoptera. 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)