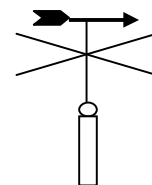




Agromet Advisory Service bulletin 19/18(37), Tuesday dt.08.05.2018
(Issued jointly by IAAS Vellanikkara)



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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A north-south trough runs from north interior Karnataka to South Tamil Nadu across south interior Karnataka extending upto 0.9 km above mean sea level. An upper air cyclonic circulation lies over South Tamil Nadu and neighbourhood between 4.5 and 5.8 km above mean sea level. An upper air cyclonic circulation lies over Lakshadweep area and neighbourhood at 1.5 km above mean sea level. An upper air cyclonic circulation lies over south west Bay of Bengal off Tamil Nadu coast between 2.1 and 3.1 km above mean sea level.

Heavy Rainfall Warning: Heavy rainfall is most likely to occur at one or two places in Kerala till the morning of 10th May 2018.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 08-05-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 09/05/2018	DAY-2 10/05/2018	DAY-3 11/05/2018	DAY-4 12/05/2018	DAY-5 13/05/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	10	18	6	8	10
Max Temperature (deg C)	33	33	33	33	33
Min Temperature (deg C)	25	25	25	25	25
Total cloud cover (octa)	7	8	6	6	7
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	012	012	012	012	012
Wind direction (deg)	290	270	270	270	290

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	Maturity stage	Drain out water from the fields completely for early and uniform hardening of the grain. Keep drying the grains for seed purpose.
Coconut	Rhinoceros beetle	Farmers are advised to keep vigilance against Rhinoceros beetle. Inoculation of breeding sites with entomopathogenic fungus <i>Metarrhizium anisopliae</i> @ 10-15g per litre water. Application of neem cake mixed with equal volume of sand in the innermost leaf axils.
Vegetables (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 2 ml malathion and 10 g jaggery in one liter of water during flowering and fruit initiation stage.
Animal Husbandry	Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy)	