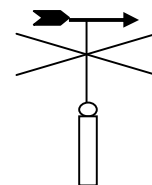




Agromet Advisory Service bulletin 01/18, Tuesday dt.02.01.2018
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Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara
E mail: kauagmet@yahoo.co.in, cohagmet@kau.in

ERNAKULAM

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 09.01.2018
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

CURRENT SYNOPTIC SITUATION: A trough of low at mean sea level lies over south west Bay of Bengal off Sri Lanka and Tamil Nadu coast with an embedded cyclonic circulation extending upto 1.5 km above mean sea level .A cyclonic circulation lies over Maldives and neighbourhood and extends upto 3.1km above mean sea level .

DISTRICT : ERNAKULAM

ENSEMBLE FCST

PARAMETERS	10.01.2018	11.01.2018	12.01.2018	13.01.2018	14.01.2018
Rainfall (mm)	0	0	3	0	0
Max Temperature (deg	31	32	32	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	4	4	5	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	250	250	250	250	250

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)	