

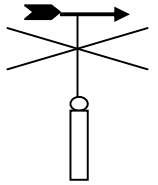


Agromet Advisory Service bulletin 02/18, Friday dt. 12-01-2018

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION: Generally easterly winds prevail in the lower levels over the region.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 12.01.2018

VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

DISTRICT : PALAKKAD

ENSEMBLE FCST

PARAMETERS	13.01.2018	14.01.2018	15.01.2018	16.01.2018	17.01.2018
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg	32	32	32	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	4	4	4	4	4
Max Relative Humidity (%)	70	70	70	70	70
Min Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	70	70	70	70	70

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)