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Agromet Advisory Service Bulletin

(Issued jointly by AMFU Thrissur, India Meteorological Department and Department of Agriculture)



PALAKKAD DISTRICT

AAS 09/2020, (18) Friday

28.02.2020

CURRENT SYNOPTIC SITUATION: A trough in easterlies at 0.9 km above mean sea level lies over south east Arabian sea off Kerala coast.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	29.02.2020	01.03.2020	02.03.2020	03.03.2020	04.03.2020
Rainfall (mm)	0	0	0	0	0
Maximum temperature(°C)	36	36	36	36	36
Minimum temperature (°C)	27	27	27	27	27
Maximum Relative Humidity (%)	70	70	70	70	70
Minimum Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	6	6	6	6	6
Wind direction (deg)	90	90	90	90	90
Total cloud cover (octa)	2	1	2	2	2

As per the forecast of IMD & KAU, since there is no chance for rainfall, irrigation to the crops to be continued in the district.

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Pest/ Disease	Advisories
General Advisories: As a precaution, use bio-pesticides to control the crop pests and diseases.		
Rice (Mundakan) Harvesting stage	-	Rice is in harvesting stage.
Banana	Panama wilt	There is a chance of panama wilt in banana varieties like poovan, kadali etc. Drench the soil with 1 g of carbendazim in one litre of water.
Coconut	White fly	To control white fly, spray the mixture of 2% neem oil emulsion with 20 g of biocontrol agent (Lecanicillium) on lower sides of leaves.
Chilli	Mite	There is a chance for the attack of mites in chilly. Apply Spiromesifen 8 ml/10 litre of water.
Animal Husbandry		Deworming of animals should be done only after dung sample examination. In calves first dose of medicine should be given within 15 days of age. (CAADECCS, KVASU, Mannuthy)