



Kerala Agricultural University, Vellanikkara, Thrissur
Department of Agricultural Meteorology, College of Horticulture

Email: cohagmet@kau.in&kauagmet@yahoo.co.in

Agromet Advisory Service Bulletin

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



PALAKKAD DISTRICT

AAS 12/2020, (23)Tuesday

17.03.2020

CURRENT SYNOPTIC SITUATION: A trough runs from north Tamil Nadu to east Vidarbha across Rayalaseema & Telangana extending upto 0.9 km above mean sea level.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	18.03.2020	19.03.2020	20.03.2020	21.03.2020	22.03.2020
Rainfall (mm)	0	0	0	5	5
Maximum temperature(°C)	37	37	37	37	37
Minimum temperature (°C)	27	27	27	27	27
Maximum Relative Humidity (%)	77	77	77	77	77
Minimum Relative Humidity (%)	26	26	26	26	26
Wind speed (kmph)	16	14	12	10	6
Wind direction (deg)	70	90	90	230	230
Total cloud cover (octa)	2	1	1	8	8

Light rainfall is forecasted in isolated places of the district by IMD & KAU. Irrigation can be given if necessary.

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Pest/ Disease	Advisories
General Advisories: As a precaution, use bio-pesticides to control the crop pests and diseases.		
Banana	Mites	There is a chance of mites on the leaves of Banana. Spray 3 gram wettable sulphur per one litre of water on lower sides of the leaves.
Coconut	White fly	There is a chance of whitefly attack on coconut leaves during dry spell and they are controlled by beneficiary insects available in nature. If the whitefly attack is severe, spray 2% neem oil emulsion on the leaves.
	Sooty mould	There is a chance of sooty mould in coconut leaves during dry spell. Apply starch solution to control them.
Chilli	White fly	There is a chance of white fly attack in chilli. Apply 2% neem oil garlic emulsion or spray 20g Lecanicillium lecanii per one litre of water in ten days intervals.
Animal Husbandry		Give 30g sodium bicarbonate with one tea spoon yeast mixed in feed to avoid indigestion and acidity. (CAADECCS, KVASU, Mannuthy)