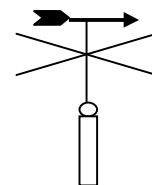# Agromet Advisory Service bulletin 06/18(11), Tuesday dt.06.02.2018
(Issued jointly by IAAS Vellanikkara)

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: 06.02.2018
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

CURRENT SYNOPTIC SITUATION: A trough of low at mean sea level runs from Maldives area to east central Arabian sea off coastal Karnataka. Another trough of low at mean sea level lies over sw Bay of Bengal and neighbourhood.

DISTRICT : ERNAKULAM   **ENSEMBLE FCST**

PARAMETERS	07.02.2018	08.02.2018	09.02.2018	10.02.2018	11.02.2018
Rainfall (mm)	0	0	0	2	0
Max Temperature (deg	32	32	32	32	32
Min Temperature (deg C)	23	23	23	23	23
Total cloud cover (octa)	4	4	4	5	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	12	12	12	12	12
Wind direction (deg)	230	230	230	230	230

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	.-	Puncha is in seedling stage.
Coconut	Management	Mulching can be done with dried or green coconut leaves or coir pith to maintain moisture in coconut gardens. Lower one or two whirls can be cut off to prevent moisture loss from plant. Coconut stem up to two metres can be painted with slaked lime to prevent sun scorching. Organic content in the soil can be ensured for maintaining soil temperature. Drip irrigation shall be adopted.
Ginger, Turmeric and Pepper	Harvesting stage	Harvesting can be initiated in ginger, turmeric, pepper etc. Severe drying of pepper vines can be controlled by providing mulches.
Vegetables	Aphids	The amount of sucking insects will be increasing due to increasing atmospheric temperature. Apply 2% neem oil-garlic-soap emulsion for control of aphids.
Animal Husbandry	Adopt measures to eradicate external parastic infestations in animals. (CAADECCS, KVASU, Mannuthy)	