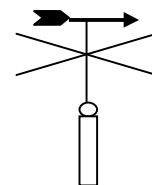




**Agromet Advisory Service bulletin 52/17, Tuesday dt.26.12.2017**  
(Issued jointly by IAAS Vellanikkara)



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**ERNAKULAM**

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST  
ISSUED ON: 26.12.2017  
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

**CURRENT SYNOPTIC SITUATION:** A low pressure area lies over South Andaman Sea and adjoining South east Bay of Bengal with associated upper air cyclonic circulation extending upto 5.8km above sea level .The cyclonic circulation over Comorin area & adjoining Sri Lanka between 2.1 & 3.1 km above sea level persists.

**DISTRICT : THRISSUR**

**ENSEMBLE FCST**

PARAMETERS	27.12.2012	28.12.2017	29.12.2017	30.12.2017	31.12.2017
Rainfall (mm)	2	2	0	0	0
Max Temperature ( deg	32	32	33	33	33
Min Temperature ( deg C)	23	23	24	24	24
Total cloud cover (octa)	3	3	3	2	2
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	6	8	6	6	6
Wind direction (deg)	230	230	230	230	230

**Agro Meteorological Advisories:**

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Rice bug	Apply neem based pesticides (3ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Coconut	White fly	To control white fly, spray the mixture of 2% neem oil emulsion with 20 g of biocontrol agent (Verticillium) on lower sides of leaves. Avoid application of chemicals to save the biocontrol agents.
Banana	Pseudostem weevil	If infestation of pseudostem weevil is noticed, the leaf axils and holes on pseudo stem will be drenched with chlorpyrifos 2 ml or quinalphos 2 ml per litre of water.
Vegetables (Brinjal)	Shoot and Fruit borer	Shoot and fruit borer affected parts in brinjal can be removed.If severe infestation found, neem seed extract(5%) shall be sprayed.Sucking pest attacks like curling of leaf and leaf tips, yellowing can be prevented by spraying 2% neem oil garlic emulsion. Neem based other insecticides can also be applied intermittently.
Animal Husbandry		If respiratory distress, fever or lameness are noticed in animals, consult a veterinary surgeon immediately. (CAADECS, KVASU, Mannuthy)