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THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	5.2 mm
Maximum temperature	34.4-36.8 ⁰ C
Minimum temperature	21.6-23.9 ⁰ C
Max. RH	66-95%
Min. RH	28-55%
Wind speed	2.7-6.9km/hr
Sun shine hour	5.0-10.2hr
Evaporation	3.5-5.3mm

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 12.02.2018
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

CURRENT SYNOPTIC SITUATION : A trough of low at mean sea level lies over South East Arabian sea off Kerala coast.

DISTRICT : THRISSUR

ENSEMBLE FCST

PARAMETERS	13.02.2018	14.02.2018	15.02.2018	16.02.2018	17.02.2018
Rainfall (mm)	0	0	0	0	3
Max Temperature (deg	36	36	36	36	36
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	3	3	4	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	6	6	6	6	6
Wind direction (deg)	270	270	270	270	270

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.
Pepper	-	Pepper vines shall be planted in nursery beds for rooting. matured vines can be cut into 2-3 noded cuttings and shall be planted in polythene bags for germination. Adding VAM culture to potting mixture can yield healthy and disease resistant plants.
Vegetables (Bitter gourd)	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps like cue lure (6 nos/Acre) for vegetable fruit fly or Thulasi/fruit traps. If the attack is not reduced, spray mixture of malathion 2 ml per one litre of water + jaggery 10 g at flowering and fruit initiation.
Animal Husbandry	Adopt measures to eradicate external parastic infestations in animals. (CAADECCS, KVASU, Mannuthy)	