

Agromet Advisory Bulletin for Thoothukudi district**(From 1st February to 4th February)**(Issued jointly by AAS Unit, Agricultural Research Station, Kovilpatti, Tamil Nadu
Agricultural University & India Meteorological Department)**Significant past weather data for the preceding week (27.1.17- 30.1.17)**

Rainfall (mm)	14.6
Maximum Temperature (°C)	27- 30
Minimum Temperature (°C)	23- 25
Cloud cover (Octa)	4- 8
RH (%) at 07:00 hrs LMT	90- 91
RH (%) at 14:00 hrs LMT	80- 93
Wind speed (kmph)	9- 17
Wind direction (deg)	70- 110

Weather forecast until 08:30 hrs of 05.02.2017

Parameters	Ensemble forecast				
	Day 1 01.02.17	Day 2 02.02.17	Day 3 03.02.17	Day 4 04.02.17	Day 5 05.02.17
Rainfall (mm)	0	0	0	0	0
Max. Temperature (°C)	30	30	30	30	30
Min. Temperature (°C)	23	23	22	22	22
Cloud cover (Octa)	7	7	6	6	6
Relative humidity (%)	93- 95	93- 95	87- 89	87- 89	87- 89
Wind (kmph) (dd)	13/ E	13/ E	12/ E	12/ E	12/ E

E- East

Agromet advisories in relation to the anticipated weather having moderate to high cloud cover and high humidity

Crop/ Farming system	Stage / Activities	Advisories
Coconut		In the prevailing weather condition, farmers are advised to apply N (1.3 kg urea), P(2 kg super phosphate) and K(2 kg muriate of potash) / plant. Two equal splits during June – July and December – January.
Animal husbandry	Sheep and goat	High humidity is expected in the coming days. To avoid sheep fox disease spread, vaccination is advised through nearby veterinary dispensary.
Citrus	Citrus Canker	In the prevailing weather condition, citrus canker disease is notice in citrus, one spray of Copper oxychloride (COC) 0.3% followed by 4 sprayings with Streptocyclin 100 ppm + COC 0.3 % at monthly intervals after pruning.

SMS: No rain. Goat& Sheep- Vaccinate against sheep fox in the nearby veterinary dispensary.

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