

Agromet Advisory Bulletin for Thoothukudi district

(From 27th July to 31st July)

(Issued jointly by AAS Unit, Agricultural Research Station, Kovilpatti, Tamil Nadu
Agricultural University & India Meteorological Department)

Significant past weather data for the preceding week (22.7.16- 25.7.16)

Rainfall (mm)	0.0
Maximum Temperature (°C)	34- 37
Minimum Temperature (°C)	26- 27
Cloud cover (Octa)	6- 8
RH (%) at 07:00 hrs LMT	75- 91
RH (%) at 14:00 hrs LMT	49- 86
Wind speed (kmph)	7- 14
Wind direction (deg)	140- 290

Weather forecast until 08:30 hrs of 31.7.16

Parameters	Ensemble forecast				
	Day 1 27.7.16	Day 2 28.7.16	Day 3 29.7.16	Day 4 30.7.16	Day 5 31.7.16
Rainfall (mm)	2	6	3	1	1
Max. Temperature (°C)	34	34	34	33	33
Min. Temperature (°C)	27	27	27	27	27
Cloud cover (Octa)	8	8	8	8	8
Relative humidity (%)	64- 78	64- 78	64- 78	60- 76	60- 76
Wind (kmph) (dd)	10/ SE	10/ SE	10/ SE	12/ SE	12/ SE

W- West

Agromet advisories in relation to the anticipated weather having very high cloud cover, light rainfall and moderate humidity

Crop/ Farming system	Stage / Activities	Advisories
Dryland and gardenland crops	Water management	As high cloud cover, light to moderate rainfall is expected in the coming days avoid irrigation to crop.
Brinjal, Tomato	Fruiting stage	As high cloud cover, light to moderate rainfall and moderate humidity is expected in the coming days, mite incidence may occur in brinjal and tomato To control mite <ul style="list-style-type: none"> • Dicofol 2.5 ml/ l or wettable sulphur 2 g/ l or • Ethion 50% EC 1 ml/ l or dimethoate 30% EC 2 ml/ l
Jasmine	Flowering stage	As high cloud cover, light rainfall and moderate humidity is expected in the coming days, Blossom midge may occur: To control blossom midge <ul style="list-style-type: none"> • Spray monocrotophos 36 SL @ 2 ml/lit

Citrus	Fruiting stage	As high cloud cover, light rainfall and moderate humidity is expected in the coming days, citrus canker may noticed, To control citrus canker <ul style="list-style-type: none"> • Immediately after pruning one spray of Copper oxychloride (COC) 0.3% followed by sprayings with Streptocyclin 100 ppm + COC 0.3 % at monthly intervals.
Rice	Rice nursery	As high cloud cover, light rainfall and moderate humidity is expected in the coming days, thrips incidence may observed, To control thrips: <ul style="list-style-type: none"> • Spray any one of the insecticide phosphamidan 40 SL 2 ml/ l or Monocrotophos 36 SL 2 ml/ l

SMS: Rain: 27& 31.7.16: 2, 6, 3, 1& 1 mm respectively. Brinjal - To control mite - Spray Ethion 50% EC 1 ml/ l or dimethoate 30% EC 2 ml/ l.

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