

**Agromet Advisory Bulletin for Virudhunagar 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)	0.6
Maximum Temperature (°C)	35- 36
Minimum Temperature (°C)	25- 27
Cloud cover (Octa)	5- 7
RH (%) at 07:00 hrs LMT	56- 67
RH (%) at 14:00 hrs LMT	47- 55
Wind speed (kmph)	13- 21
Wind direction (deg)	270- 320

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)	8	5	22	10	5
Max. Temperature (°C)	36	36	36	35	35
Min. Temperature (°C)	25	25	25	26	26
Cloud cover (Octa)	7	7	7	7	7
Relative humidity (%)	62- 68	62- 68	62- 68	60- 70	60- 70
Wind (kmph) (dd)	18/ NW	18/ NW	18/ NW	18/ NW	18/ NW

S - South

Agromet advisories in relation to the anticipated weather having high cloud cover, light to moderate 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, high & moderate wind speed, light rainfall and moderate humidity is expected in the coming

		<p>days, Blossom midge may occur:</p> <p>To control blossom midge</p> <ul style="list-style-type: none"> • Spray monocrotophos 36 SL @ 2 ml/lit
Citrus	Fruiting stage	<p>As high cloud cover, high& moderate wind speed, light rainfall and moderate humidity is expected in the coming days, citrus canker may noticed,</p> <p>To control citrus canker</p> <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.

SMS: Rain: 27& 31.7.16: 8, 5, 22, 10& 5 mm respectively. As moderate rainfall is expected in the coming days avoid irrigation and pesticide if any.

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