

**Agromet Advisory Bulletin for Virudhunagar district
(From 7th September to 11th September)**

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

Significant past weather data for the preceding week (2.9.16- 5.9.16)

Rainfall (mm)	5.5
Maximum Temperature (°C)	34- 35
Minimum Temperature (°C)	24- 25
Cloud cover (Octa)	7
RH (%) at 07:00 hrs LMT	66- 70
RH (%) at 14:00 hrs LMT	48- 67
Wind speed (kmph)	4- 8
Wind direction (deg)	140- 290

Weather forecast until 08:30 hrs of 11.9.16

Parameters	Ensemble forecast				
	Day 1 7.9.16	Day 2 8.9.16	Day 3 9.9.16	Day 4 10.9.16	Day 5 11.9.16
Rainfall (mm)	2	2	4	6	6
Max. Temperature (°C)	35	35	35	34	34
Min. Temperature (°C)	24	24	24	24	24
Cloud cover (Octa)	7	7	7	7	7
Relative humidity (%)	52- 76	52- 76	52- 76	54- 78	54- 78
Wind (kmph) (dd)	8/ W	8/ W	8/ W	8/ W	8/ W

W - West

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

Crop/ Farming system	Stage / Activities	Advisories
North east monsoon season cultivation	Field preparation	Do preparatory cultivation fro main field and nursery bed under dryland conditions for raising rainfed crops during the ensuing north east monsoon season.
		For conservation of moisture under dryland conditions plough the field deep with disc plough. Apply farmyard manure or compost at 12.5 t/ ha before last ploughing. After primary tillage use rotovator for preparing a fine seedbed.
		For taking up sowing in time under rainfed conditions during the ensuing north east monsoon season make ready the inputs like seeds, chemicals for seed treatment, biofertilizers, organic manures, chemical fertilizers etc.

Moringa	Pod fly management	<p>High cloud cover and moderate humidity expected during the coming days are conducive for the incidence of pod fly</p> <p>To control</p> <p>Soil application of Thiamethoxam 25 WG @ 200g a.i. / ha on 150, 180 and 210 days after planting. placement of fermented tomato fruit trap @ 25 / ha; and need based foliar spray of Spinosad 45 SC @ 56g a.i. / ha followed by Profenophos 50 EC@ 250g a.i. / ha.</p>
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SMS: Rain: 7 to 11.9.16: 2, 2, 4, 6& 6 mm respectively. Moringa- pod fly- Soil application of Thiamethoxam 25 WG @ 200g a.i./ha on 150, 180 and 210 days after planting.

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