

Agromet Advisory Bulletin for Tirunelveli 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)	0.4
Maximum Temperature (°C)	36- 37
Minimum Temperature (°C)	26- 27
Cloud cover (Octa)	2- 4
RH (%) at 07:00 hrs LMT	56- 58
RH (%) at 14:00 hrs LMT	44- 45
Wind speed (kmph)	2- 4
Wind direction (deg)	320

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)	0	0	4	3	4
Max. Temperature (°C)	38	38	38	38	38
Min. Temperature (°C)	28	28	28	28	28
Cloud cover (Octa)	4	4	4	4	4
Relative humidity (%)	44- 56	44- 56	44- 56	44- 56	44- 56
Wind (kmph) (dd)	4/ NW	4/ NW	4/ NW	4/ NW	4/ NW

NW- Northwest

Agromet advisories in relation to the anticipated weather having high temperature, moderate 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>Moderate cloud cover and 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>
Rice	Panicle initiation stage	<p>Moderate cloud cover and humidity expected during the coming days are conducive for the incidence of earhead bug.</p> <p>To control</p> <p>If incidence occurs, spray malathion 500 ml/ ha during morning or evening hours. Start spraying the field from periphery and proceed inwards.</p>

SMS: Rain: 9 to 11.9.16: 4, 3& 4 mm. Ensuing NEM season make ready the inputs like seeds, chemicals, biofertilizers, organic manures, chemical fertilizers etc.

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