



Coimbatore AMFU – Western Zone



Block level weather based agro advisory bulletin for Pollachi, Coimbatore District

Bulletin No:15/2018

Date: 04.09.2018

Weather forecast for next four days: 05.09.2018 to 09.09.2018

According to district forecast issued by the India Meteorological Department and Block level forecast from Tamil Nadu Agricultural University, sky will be mostly cloudy. Maximum temperature is expected to be around 29°C to 32°C and minimum temperature is expected to be around 22°C to 23°C. Morning relative humidity is expected to be around 85 to 96 per cent and evening relative humidity is expected to be 69 to 75 per cent. Average wind speed is expected to be around 3-7 km per hour and the wind direction will be from south direction.

Date	Air Temperature (°C)		Relative Humidity (%)		Wind Speed (Kmph)		Rainfall mm
	Max	Min	8:30	14:30	8:30	14:30	
05-09-2018	31.5	22.9	85.7	69.2	4.7	6.8	0.3
06-09-2018	31.5	22.2	89.1	69.4	4	6.7	0.6
07-09-2018	31.2	22.2	93.5	72.8	5.2	6.6	0.2
08-09-2018	31.2	22.3	90.3	69.7	6	7.3	0.5
09-09-2018	29.5	22.3	95.6	75.3	3.5	5.8	0

Agro Advisory

- ✓ The period between September to November is the vulnerable period for the spread of foot and mouth disease. Hence vaccination of is advised for the control of disease.
- ✓ Considering the rainfall gap filling in Cambodia cotton may be done to maintain optimum population. If stunted growth observed, spray urea 0.5% under enough soil moisture condition.
- ✓ Provide propping for early season and midseason plated canes against lodging with heavy wind anticipated. Also protect banana crop against lodging by giving support.

**Professor and Head
Agro Climate Research Centre**



Coimbatore AMFU – Western Zone



Block level weather based agro advisory bulletin for Thondamuthur, Coimbatore

Bulletin No:15/2018

Date: 04.09.2018

Weather forecast for next four days: 05.09.2018 to 09.09.2018

According to district forecast issued by the India Meteorological Department and Block level forecast from Tamil Nadu Agricultural University, sky will be mostly cloudy. Maximum temperature is expected to be around 30°C to 32°C and minimum temperature is expected to be around 17°C to 20°C. Morning relative humidity is expected to be around 59 to 76 per cent and evening relative humidity is expected to be 72 to 78 per cent. Average wind speed is expected to be around 1-6 km per hour and the wind direction will be from south direction.

Date	Air Temperature (°C)		Relative Humidity (%)		Wind Speed (Kmph)		Rainfall mm
	Max	Min	8:30	14:30	8:30	14:30	
05-09-2018	31.7	18.8	74.7	73	1.6	1.9	0
06-09-2018	31.7	17.9	75.4	77.6	0.6	5	0
07-09-2018	31.9	17.9	59.8	74.7	5	5.4	0
08-09-2018	31.9	19.7	68.3	76.2	3.4	6.2	0
09-09-2018	30.7	19.7	76.3	72.8	0.5	1.9	0

Agro advisory

- ✓ The period between September to November is the vulnerable period for the spread of foot and mouth disease. Hence vaccination of is advised for the control of disease.
- ✓ By utilizing the rainfall and soil moisture, Turmeric crop at age of 90 days may be 3rd drop dressing with 50 kg of urea and 30kg of muirate of Potash.
- ✓ Provide propping for early season and midseason plated canes against lodging with heavy wind anticipated. Also protect banana crop against lodging by giving support.

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Agro Climate Research Centre**



Coimbatore AMFU – Western Zone



Block level weather based agro advisory bulletin for Anthiyur, Erode District

Bulletin No:15/2018

Date: 04.09.2018

Weather forecast for next four days: 05.09.2018 to 09.09.2018

According to district forecast issued by the India Meteorological Department and Block level forecast from Tamil Nadu Agricultural University, sky will be mostly cloudy. Maximum temperature is expected to be around 33°C to 38°C and minimum temperature is expected to be around 19°C to 22°C. Morning relative humidity is expected to be around 93 to 97 per cent and evening relative humidity is expected to be 39 to 49 per cent. Average wind speed is expected to be around 1 - 2 km per hour and the wind direction will be from south direction.

Date	Air Temperature (°C)		Relative Humidity (%)		Wind Speed (Kmph)		Rainfall mm
	Max	Min	8:30	14:30	8:30	14:30	
05-09-2018	34.7	21.6	93.3	46.5	1.9	0.7	0
06-09-2018	34.7	19.3	94.4	39.2	1.4	1.1	0
07-09-2018	37.8	19.3	93.4	48.8	1.7	1.6	0
08-09-2018	37.8	20.3	98.7	44.9	0.8	0.9	0
09-09-2018	33.2	20.3	96.9	45.1	1.1	0.2	0.1

Agro advisory

- ✓ The period between September to November is the vulnerable period for the spread of foot and mouth disease. Hence vaccination of is advised for the control of disease.
- ✓ Due to cloudy weather micronutrient deficiency may occur in Tapioca under red calcareous soils. Hence, spray 1% ferrous sulphate +1% Magnesium sulphate + 0.1% urea solution under enough soil moisture condition.
- ✓ By utilizing the rainfall and soil moisture, Turmeric crop at age of 90 days may be 3rd drop dressing with 50 kg of urea and 30kg of muirate of Potash.
- ✓ Provide propping for early season and midseason plated canes against lodging with heavy wind anticipated. Also protect banana crop against lodging by giving support.

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Coimbatore AMFU – Western Zone



Block level weather based agro advisory bulletin for Udumalpettai, Trippur district

Bulletin No:15/2018

Date: 04.09.2018

Weather forecast for next four days: 05.09.2018 to 09.09.2018

According to district forecast issued by the India Meteorological Department and Block level forecast from Tamil Nadu Agricultural University, sky will be mostly cloudy. Maximum temperature is expected to be around 29°C to 31°C and minimum temperature is expected to be around 23°C to 24°C. Morning relative humidity is expected to be around 67 to 89 per cent and evening relative humidity is expected to be 58 to 68 per cent. Average wind speed is expected to be around 5 - 9 km per hour and the wind direction will be from south direction.

Date	Air Temperature (°C)		Relative Humidity (%)		Wind Speed(Kmph)		Rainfall mm
	Max	Min	8:30	14:30	8:30	14:30	
05-09-2018	31.1	23.2	67.5	63.5	4.7	8.2	0
06-09-2018	31.1	23.1	76.7	61	7.1	8	0
07-09-2018	31.1	23.1	74.9	63.1	5.3	8.5	0
08-09-2018	31.1	23.9	77.5	58.9	5.7	8.6	0
09-09-2018	29.5	23.9	88.8	67.8	5.3	5.3	0

Agro advisory

- ✓ The period between September to November is the vulnerable period for the spread of foot and mouth disease. Hence vaccination of is advised for the control of disease.
- ✓ Considering the rainfall gap filling in Cambodia cotton may be done to maintain optimum population. If stunted growth observed, spray urea 0.5% under enough soil moisture condition.
- ✓ Due to cloudy weather micronutrient deficiency may occur in Tapioca under red calcareous soils. Hence, spray 1% ferrous sulphate +1% Magnesium sulphate + 0.1% urea solution under enough soil moisture condition.
- ✓ Provide propping for early season and midseason plated canes against lodging with heavy wind anticipated. Also protect banana crop against lodging by giving support.

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