



## Agro-Met Advisory Bulletin for the District of Tiruppur

Forecast Period: 7<sup>th</sup> Sept. 2016 to 11<sup>th</sup> Sept 2016

Issued jointly by TNAU and IMD



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**Date: 06.09.2016**

Weather Summary for the period since the issue of last bulletin 071(02.09.2016) for Tamil Nadu.

Maximum temperature ranged from 28°C to 37°C and minimum temperature ranged around 21°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17°C to 20°C and minimum temperature ranged from 10°C to 13°C during the period. Isolated rainfall was recorded in Tamil Nadu.

### Past weather Summary for Tiruppur district

|                               |       |
|-------------------------------|-------|
| Cloud Cover (Octa)            | 6-7   |
| Rainfall (mm)                 | 17.9  |
| Maximum temperature(°C)       | 31-32 |
| Minimum temperature (°C)      | 21-23 |
| Morning relative humidity (%) | 76-82 |
| Evening relative humidity (%) | 53-70 |
| Wind speed (Kmph)             | 11-21 |

### Weather forecast for next five days: 07.09.2016 to 11.09.2016

According to district forecast issued by the India Meteorological Department for Tiruppur district, sky will be mostly cloudy. Light rainfall is expected during the five days forecast. Maximum temperature is expected to be 33°C and minimum temperature is expected to be 23°C. Morning relative humidity is expected to be 76 percent and evening relative humidity is expected to be 53 per cent. Average wind speed is expected to be around 17 km per hour and the wind direction will be from south direction.

| Date     | Rainfall (mm) | MaxTemp. (°C) | MinTemp. (°C) | Total Cloud cover (octa) | MaxRH (%) | Min RH (%) | Wind speed (kmph) | Wind direction (deg) |
|----------|---------------|---------------|---------------|--------------------------|-----------|------------|-------------------|----------------------|
| 07.09.16 | 0             | 33            | 23            | 6                        | 76        | 53         | 17                | 180                  |
| 08.09.16 | 2             | 33            | 23            | 6                        | 76        | 53         | 17                | 180                  |
| 09.09.16 | 3             | 33            | 23            | 6                        | 76        | 53         | 17                | 180                  |
| 10.09.16 | 4             | 33            | 23            | 6                        | 76        | 53         | 17                | 180                  |
| 11.09.16 | 4             | 33            | 23            | 6                        | 76        | 53         | 17                | 180                  |

## Crop Stages at Tiruppur

| Blocks       | Tapioca | Sugar cane | Banana     | Vegetables (Tomato, Bhendi, Brinjal) | Pulses | Rice  | Maize |
|--------------|---------|------------|------------|--------------------------------------|--------|-------|-------|
| Avinashi     | V-H     | P          | 6-9 months | V-P                                  | H      | H-N-T | M     |
| Kankayam     | V-H     | P          | 6-9 months | V-P                                  | H      | H-N-T | M     |
| Madathukulam | V-H     | P          | 6-9 months | V-P                                  | H      | H-N-T | M     |
| Gudimangalam | V-H     | P          | 6-9 months | V-P                                  | H      | H-N-T | M     |
| Palladam     | V-H     | P          | 6-9 months | V-P                                  | H      | H-N-T | M     |
| Dharapuram   | V-H     | P          | 6-9 months | V-P                                  | H      | H-N-T | M     |
| Udumalpet    | V-H     | P          | 6-9 months | V-P                                  | H      | H-N-T | M     |

V-H- Vegetative & Harvest; P- Early season planting; V- P- Vegetative & Picking; H-N-T- Harvest, Nursery & Transplanting; M- Maturity

## Agro Advisory

- ✓ By utilizing the anticipated rainfall, land preparation may be initiated in rainfed black soil towards pre monsoon sowing.
- ✓ Turmeric is at bulking stage, which is critical for both moisture stress and excess water. Hence, care to keep sufficient moisture and avoid excess moisture or over dry.
- ✓ Considering the anticipated light rainfall, Samba paddy nursery sowing may be taken up with medium duration rice variety.
- ✓ Present weather is conducive for the initiation of foot and mouth disease in dairy animals and cattle. All veterinary dispensaries or hospitals at Tiruppur and Coimbatore district have arranged for foot and mouth vaccination from 1.9.2016 to 30.9.2016. All farmers must utilize the opportunity to vaccinate the animals effectively on free of cost.

## SMS advisory

- ✓ Considering the anticipated light rainfall, Samba paddy nursery sowing may be taken up with medium duration rice variety.

**Professor and Head  
ACRC**