



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

Forecast Period: 27<sup>th</sup> July 2016 to 31<sup>st</sup> July 2016



Issued jointly by TNAU and IMD

**Bulletin No: 060/2016**

**Date: 26.07.2016**

Weather Summary for the period since the issue of last bulletin 059 (22.07.2016) for Tamil Nadu.

Maximum temperature ranged from 29°C to 38°C and minimum temperature ranged 23°C to 28°C did prevail over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 16°C to 20°C and minimum temperature ranged from 10°C to 12°C during the period. Isolated rainfall was recorded in Tamil Nadu.

### Past weather Summary for Coimbatore district

|                               |       |
|-------------------------------|-------|
| Cloud Cover (Octa)            | 6-7   |
| Rainfall (mm)                 | 19.0  |
| Maximum temperature(°C)       | 31-32 |
| Minimum temperature (°C)      | 22-23 |
| Morning relative humidity (%) | 72-90 |
| Evening relative humidity (%) | 66    |
| Wind speed (Kmph)             | 13-17 |

### Weather forecast for next five days: 27.07.2016 to 31.07.2016

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be mostly cloudy. Heavy rainfall is expected during the five days forecast. Maximum temperature is expected to be around 32°C and minimum temperature is expected to be around 23°C to 24°C. Morning relative humidity is expected to be around 82 to 86 percent and evening relative humidity is expected to be around 66 per cent. Average wind speed is expected to be around 14 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) |
|------------|---------------|---------------|---------------|--------------------------|-----------|------------|-------------------|----------------------|
| 27.07.2016 | 65            | 32            | 23            | 78                       | 86        | 66         | 14                | 200                  |
| 28.07.2016 | 8             | 32            | 23            | 8                        | 86        | 66         | 14                | 200                  |
| 29.07.2016 | 16            | 32            | 23            | 8                        | 86        | 66         | 14                | 200                  |
| 30.07.2016 | 18            | 32            | 24            | 8                        | 82        | 66         | 14                | 200                  |
| 31.07.2016 | 16            | 32            | 24            | 8                        | 82        | 66         | 14                | 200                  |

## Crop Stages at Coimbatore

| Blocks        | Sugar cane | Banana     | Vegetables (Tomato, Bhendi, Brinjal) | Rice | Sesame | Sorghum | Turmeric | Irrigated bajra |
|---------------|------------|------------|--------------------------------------|------|--------|---------|----------|-----------------|
| Thondamuthur  | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |
| Karamadai     | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |
| Sulur         | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |
| Sultanpet     | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |
| Pollachi      | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |
| P.N Palayam   | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |
| Kinathukadavu | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |
| Annur         | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |
| Madukarai     | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |
| Annaimalai    | V          | 6-9 months | V-P                                  | Pi   | F      | V       | LP       | S               |

V- Vegetative; V- P - Vegetative & Picking; Pi - Panicle initiation; F - Flowering; LP - Land preparation; S - Sowing

### Agro Advisory

- ✓ With the receipt of anticipated rainfall Guards seeds may be sown with adequate drainage.
- ✓ Heavy rainfall is anticipated; provide adequate drainage in turmeric to avoid rhizome rot.
- ✓ Due to anticipated rain, avoid stagnation of water in and around cattle shed to prevent mosquito multiplication.
- ✓ Due to high rainfall and cloud cover, avoid soil application of fertilizers in paddy.
- ✓ Considering the rain and winds peed propping may be done in banana, above 5 months old.

### SMS advisory

- ✓ Heavy rainfall is anticipated, provide adequate drainage in turmeric to avoid rhizome rot.

**Professor and Head  
ACRC**