



## Agromet Advisory Bulletin for the Chennai District

Bulletin no. 031/2026 Issued on 17.04.2026

(18.04.2026-22.04.2026)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University  
& India Meteorological Department



### Weather Summary for the period since the issue of last bulletin for Chennai.

During past four days around Chennai area, the sky was mostly clear. Maximum temperature was 34.0-35.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 04-10 km per hour. Relative humidity was recorded between 72-82 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |                       |                        |                       | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |            |            |            |                        |
|--|-----------------------|------------------------|-----------------------|----------------------------|--|------------|------------|------------|------------------------|
| 13.04.2026                                   | 14.04.2026            | 15.04.2026             | 16.04.2026            | Date                       | 18.04.2026   | 19.04.2026 | 20.04.2026 | 21.04.2026 | 22.04.2026             |
| 0.0  | 0.0                   | 0.0                    | 0.0                   | Rainfall (mm)              | 0  | 0          | 0          | 0          | 0                      |
| 34   | 34                    | 34                     | 35                    | Max. Temp.<br>(°C)         | 34   | 34         | 35         | 35         | 35                     |
| 27   | 26                    | 28                     | 28                    | Mini. Temp.<br>(°C)        | 28   | 28         | 28         | 28         | 28                     |
| 77   | 80                    | 78                     | 78                    | Maximum RH<br>(%)          | 80   | 80         | 75         | 75         | 75                     |
| 72   | 76                    | 82                     | 78                    | Minimum RH<br>(%)          | 75   | 75         | 70         | 70         | 70                     |
| clear Sky                                    | clear Sky             | clear Sky              | clear Sky             | Cloud cover<br>(Octa)      | clear Sky  | clear Sky  | clear Sky  | clear Sky  | clear Sky              |
| East<br>South<br>East                        | East<br>South<br>East | South<br>South<br>West | East<br>South<br>East | Wind direction<br>(Degree) | South<br>South<br>East   | South      | South      | South      | South<br>South<br>East |
| 4  | 6                     | 4                      | 10                    | Wind speed<br>Kmp          | 4  | 6          | 6          | 6          | 6                      |

### Weather Summary for Chennai district

#### Weather forecast for next five days: (18.04.2026-22.04.2026)

According to district forecast issued by the India Meteorological Department for Chennai district, sky will be mostly clear. Maximum temperature is expected to be around 34.0-35.0°C. Minimum temperature is expected to be around 28.0°C. Morning relative humidity is expected to be around 75-80 per cent and evening relative humidity is expected to be around 70-75 per cent. Wind speed is expected to be around 04-06 km per hour and the wind direction will be from South South East.

#### **SMS Advisory:**

(18.04.2026-22.04.2026) Dry weather is likely to prevail over Tamil Nadu.

#### **Livestock Advisory:**

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.
2. The surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
6. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
7. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
8. The water provided for poultry must be wholesome and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
9. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle

### **Agricultural advisory**

#### **Rice:**

To control leaf folder, spray chlorantraniliprole 18.5% SC @ 6mg per 10 litre of water. Spray 1% PPFM and incorporate the multiplied azolla insitu in the field for decomposition to release nitrogen.

Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

#### **Groundnut:**

There are possibilities of early leaf spot infestation in groundnut. For management farmers are advised to spray Carbendazim 500 g/ha.

#### **Banana:**

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 2.5 kg/ha. or drenching with *Bacillus subtilis* 5 ml/litre. To overcome micro nutrient deficiency and to improve quality of banana fruit micronutrient plays a major role. Micro nutrient can be sprayed at 3,5 and 7 months after planting of banana.

#### **Coconut:**

Apply coconut husks with convex surface facing upwards (100 Nos.) or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 m radius around the palms as mulch for soil moisture conservation particularly during summer season. Husk burial can be done in coconut basins or in the interspaces to overcome drought and button shedding. Bury husks @ 100 Nos. with concave surface facing upwards or 25 kg of coir pith /palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius.

Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies.

Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In sever case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

*Nodal Officer (GKMS)*  
*Professor and Head,*  
*Department of Livestock Production Management*  
*Madras Veterinary College, Chennai – 7*



## Agromet Advisory Bulletin for the Tiruvallur District

Bulletin no. 031/2026 Issued on 17.04.2026

(18.04.2026-22.04.2026)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University  
& India Meteorological Department



### Weather Summary for the period since the issue of last bulletin for Tiruvallur.

During past four days around Tiruvallur area, the sky was mostly clear. Maximum temperature was 34.0-35.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 04-10 km per hour. Relative humidity was recorded between 72-82 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |                       |                        |                       | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |            |                        |                        |                        |
|--|-----------------------|------------------------|-----------------------|----------------------------|--|------------|------------------------|------------------------|------------------------|
| 13.04.2026                                   | 14.04.2026            | 15.04.2026             | 16.04.2026            | Date                       | 18.04.2026   | 19.04.2026 | 20.04.2026             | 21.04.2026             | 22.04.2026             |
| 0.0  | 0.0                   | 0.0                    | 0.0                   | Rainfall (mm)              | 0  | 0          | 0                      | 0                      | 0                      |
| 34   | 34                    | 34                     | 35                    | Max. Temp.<br>(°C)         | 34   | 34         | 35                     | 35                     | 35                     |
| 27   | 26                    | 28                     | 28                    | Mini. Temp.<br>(°C)        | 28   | 28         | 28                     | 28                     | 28                     |
| 77   | 80                    | 78                     | 78                    | Maximum RH<br>(%)          | 80   | 80         | 75                     | 75                     | 75                     |
| 72   | 76                    | 82                     | 78                    | Minimum RH<br>(%)          | 75   | 75         | 70                     | 70                     | 70                     |
| clear Sky                                    | clear Sky             | clear Sky              | clear Sky             | Cloud cover<br>(Octa)      | clear Sky  | clear Sky  | clear Sky              | clear Sky              | clear Sky              |
| East<br>South<br>East                        | East<br>South<br>East | South<br>South<br>West | East<br>South<br>East | Wind direction<br>(Degree) | South<br>South<br>East   | South      | South<br>South<br>East | South<br>South<br>East | South<br>South<br>East |
| 4  | 6                     | 4                      | 10                    | Wind speed<br>Kmp          | 4  | 4          | 4                      | 4                      | 4                      |

### Weather Summary for Tiruvallur district

#### Weather forecast for next five days: (18.04.2026-22.04.2026)

According to district forecast issued by the India Meteorological Department for Tiruvallur district, sky will be mostly clear. Maximum temperature is expected to be around 34.0-35.0°C. Minimum temperature is expected to be around 28.0°C. Morning relative humidity is expected to be around 75-80 per cent and evening relative humidity is expected to be around 70-75 per cent. Wind speed is expected to be around 04 km per hour and the wind direction will be from South South East.

#### **SMS Advisory:**

(18.04.2026-22.04.2026) Dry weather is likely to prevail over Tamil Nadu.

#### **Livestock Advisory:**

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.
2. The surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.

6. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
7. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
8. The water provided for poultry must be wholesome and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
9. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle

### **Agricultural advisory**

#### **Rice:**

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Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

#### **Groundnut:**

There are possibilities of early leaf spot infestation in groundnut. For management farmers are advised to spray Carbendazim 500 g/ha.

#### **Banana:**

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 2.5 kg/ha. or drenching with *Bacillus subtilis* 5 ml/litre. To overcome micro nutrient deficiency and to improve quality of banana fruit micronutrient plays a major role. Micro nutrient can be sprayed at 3,5 and 7 months after planting of banana.

#### **Coconut:**

Apply coconut husks with convex surface facing upwards (100 Nos.) or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 m radius around the palms as mulch for soil moisture conservation particularly during summer season. Husk burial can be done in coconut basins or in the interspaces to overcome drought and button shedding. Bury husks @ 100 Nos. with concave surface facing upwards or 25 kg of coir pith /palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius.

Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies.

Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In sever case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

*Nodal Officer (GKMS)*  
*Professor and Head,*  
*Department of Livestock Production Management*  
*Madras Veterinary College, Chennai – 7*



**Agromet Advisory Bulletin for the Kancheepuram District**  
**Bulletin no. 031/2026 Issued on 17.04.2026**  
**(18.04.2026-22.04.2026)**



Issued jointly by  
**Tamil Nadu Veterinary and Animal Sciences University**  
**& India Meteorological Department**

**Weather Summary for the period since the issue of last bulletin for Kancheepuram.**

During past four days around Kancheepuram area, the sky was mostly clear. Maximum temperature was 37.0-38.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 08-16 km per hour. Relative humidity was recorded between 56-80 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |                        |                        |               | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |            |            |                        |                        |
|--|------------------------|------------------------|---------------|----------------------------|--|------------|------------|------------------------|------------------------|
| 13.04.2026                                   | 14.04.2026             | 15.04.2026             | 16.04.2026    | Date                       | 18.04.2026   | 19.04.2026 | 20.04.2026 | 21.04.2026             | 22.04.2026             |
| 0.0  | 0.0                    | 0.0                    | 0.0           | Rainfall (mm)              | 0  | 0          | 0          | 0                      | 0                      |
| 37   | 37                     | 37                     | 38            | Max. Temp.<br>(°C)         | 37   | 37         | 38         | 38                     | 38                     |
| 27   | 26                     | 28                     | 28            | Mini. Temp.<br>(°C)        | 27   | 27         | 28         | 28                     | 28                     |
| 73   | 73                     | 80                     | 77            | Maximum RH<br>(%)          | 80   | 80         | 70         | 70                     | 70                     |
| 60   | 61                     | 56                     | 66            | Minimum RH<br>(%)          | 70   | 70         | 60         | 60                     | 60                     |
| clear Sky                                    | clear Sky              | clear Sky              | clear Sky     | Cloud cover<br>(Octa)      | clear Sky  | clear Sky  | clear Sky  | clear Sky              | clear Sky              |
| South<br>South<br>East                       | South<br>South<br>East | South<br>South<br>East | South<br>East | Wind direction<br>(Degree) | South<br>South<br>East   | South      | South      | South<br>South<br>East | South<br>South<br>East |
| 10   | 16                     | 8                      | 16            | Wind speed<br>Kmp          | 4  | 4          | 4          | 4                      | 4                      |

**Weather Summary for Kancheepuram district**

**Weather forecast for next five days: (18.04.2026-22.04.2026)**

According to district forecast issued by the India Meteorological Department for Kancheepuram district, sky will be mostly clear. Maximum temperature is expected to be around 37.0-38.0°C. Minimum temperature is expected to be around 27.0-28.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 60-70 per cent. Wind speed is expected to be around 04 km per hour and the wind direction will be from South South East.

**SMS Advisory:**

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*Nodal Officer (GKMS)  
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**Agromet Advisory Bulletin for the Chengalpattu District**  
**Bulletin no. 031/2026 Issued on 17.04.2026**  
**(18.04.2026-22.04.2026)**  
**Issued jointly by**  
**Tamil Nadu Veterinary and Animal Sciences University**  
**& India Meteorological Department**



**Weather Summary for the period since the issue of last bulletin for Chengalpattu.**

During past four days around Chengalpattu area, the sky was mostly clear. Maximum temperature was 37.0-38.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 08-16 km per hour. Relative humidity was recorded between 56-80 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |                        |                        |               | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |                        |                        |                        |                        |
|--|------------------------|------------------------|---------------|----------------------------|--|------------------------|------------------------|------------------------|------------------------|
| 13.04.2026                                   | 14.04.2026             | 15.04.2026             | 16.04.2026    |                            | Date   | 18.04.2026             | 19.04.2026             | 20.04.2026             | 21.04.2026             |
| 0.0  | 0.0                    | 0.0                    | 0.0           | Rainfall (mm)              | 0  | 0                      | 3                      | 0                      | 0                      |
| 37   | 37                     | 37                     | 38            | Max. Temp.<br>(°C)         | 37   | 37                     | 38                     | 38                     | 38                     |
| 27   | 26                     | 28                     | 28            | Mini. Temp.<br>(°C)        | 27   | 27                     | 28                     | 28                     | 28                     |
| 73   | 73                     | 80                     | 77            | Maximum RH<br>(%)          | 80   | 80                     | 70                     | 70                     | 70                     |
| 60   | 61                     | 56                     | 66            | Minimum RH<br>(%)          | 70   | 70                     | 60                     | 60                     | 60                     |
| clear Sky                                    | clear Sky              | clear Sky              | clear Sky     | Cloud cover<br>(Octa)      | clear Sky  | clear Sky              | clear Sky              | clear Sky              | clear Sky              |
| South<br>South<br>East                       | South<br>South<br>East | South<br>South<br>East | South<br>East | Wind direction<br>(Degree) | South<br>South<br>East   | South<br>South<br>East | South<br>South<br>East | South<br>South<br>East | South<br>South<br>East |
| 10   | 16                     | 8                      | 16            | Wind speed<br>Kmp          | 4  | 4                      | 4                      | 4                      | 4                      |

**Weather Summary for Chengalpattu district**

**Weather forecast for next five days: (18.04.2026-22.04.2026)**

According to district forecast issued by the India Meteorological Department for Chengalpattu district, sky will be mostly clear. Maximum temperature is expected to be around 37.0-38.0°C. Minimum temperature is expected to be around 27.0-28.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 60-70 per cent. Wind speed is expected to be around 04 km per hour and the wind direction will be from South South East.

**SMS Advisory:**

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### **Agricultural advisory**

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#### **Groundnut:**

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#### **Coconut:**

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*Nodal Officer (GKMS)*  
*Professor and Head,*  
*Department of Livestock Production Management*  
*Madras Veterinary College, Chennai - 7*



## Agromet Advisory Bulletin for the Thiruvannamalai District

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(18.04.2026-22.04.2026)

Issued jointly by

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### Weather Summary for the period since the issue of last bulletin for TVMalai.

During past four days around TVMalai area, the sky was mostly clear. Maximum temperature was 39.0-40.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 04-10 km per hour. Relative humidity was recorded between 32-82 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |                 |            |                  | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |                  |                  |                  |                  |
|--|-----------------|------------|------------------|----------------------------|--|------------------|------------------|------------------|------------------|
| 13.04.2026                                   | 14.04.2026      | 15.04.2026 | 16.04.2026       | Date                       | 18.04.2026   | 19.04.2026       | 20.04.2026       | 21.04.2026       | 22.04.2026       |
| 0.0  | 0.0             | 0.0        | 0.0              | Rainfall (mm)              | 0  | 0                | 0                | 0                | 1                |
| 39   | 40              | 40         | 40               | Max. Temp.<br>(°C)         | 39   | 39               | 40               | 40               | 40               |
| 26   | 24              | 25         | 26               | Mini. Temp.<br>(°C)        | 26   | 26               | 27               | 27               | 27               |
| 80   | 78              | 66         | 82               | Maximum RH<br>(%)          | 80   | 80               | 70               | 70               | 70               |
| 38   | 35              | 32         | 48               | Minimum RH<br>(%)          | 45   | 45               | 35               | 35               | 35               |
| clear Sky                                    | clear Sky       | clear Sky  | clear Sky        | Cloud cover<br>(Octa)      | clear Sky  | clear Sky        | clear Sky        | clear Sky        | clear Sky        |
| South East                                   | East North East | South East | South South East | Wind direction<br>(Degree) | South South East   | South South East | South South East | South South East | South South East |
| 10   | 8               | 4          | 8                | Wind speed<br>Kmp          | 2  | 2                | 2                | 2                | 2                |

### Weather Summary for TVMalai district

#### Weather forecast for next five days: (18.04.2026-22.04.2026)

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#### **SMS Advisory:**

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#### **Livestock Advisory:**

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There are possibilities of early leaf spot infestation in groundnut. For management farmers are advised to spray Carbendazim 500 g/ha.

#### **Banana:**

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 2.5 kg/ha. or drenching with *Bacillus subtilis* 5 ml/litre. To overcome micro nutrient deficiency and to improve quality of banana fruit micronutrient plays a major role. Micro nutrient can be sprayed at 3,5 and 7 months after planting of banana.

#### **Coconut:**

Apply coconut husks with convex surface facing upwards (100 Nos.) or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 m radius around the palms as mulch for soil moisture conservation particularly during summer season. Husk burial can be done in coconut basins or in the interspaces to overcome drought and button shedding. Bury husks @ 100 Nos. with concave surface facing upwards or 25 kg of coir pith /palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius.

Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies.

Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In sever case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

*Nodal Officer (GKMS)*  
*Professor and Head,*  
*Department of Livestock Production Management*  
*Madras Veterinary College, Chennai – 7*



## Agromet Advisory Bulletin for the Vellore District

Bulletin no. 031/2026 Issued on 17.04.2026

(18.04.2026-22.04.2026)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University  
& India Meteorological Department



### Weather Summary for the period since the issue of last bulletin for Vellore.

During past four days around Vellore area, the sky was mostly clear. Maximum temperature was 39.0-40.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 04-10 km per hour. Relative humidity was recorded between 32-82 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |                 |            |                  | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |            |            |            |            |
|--|-----------------|------------|------------------|----------------------------|--|------------|------------|------------|------------|
| 13.04.2026                                   | 14.04.2026      | 15.04.2026 | 16.04.2026       | Date                       | 18.04.2026   | 19.04.2026 | 20.04.2026 | 21.04.2026 | 22.04.2026 |
| 0.0  | 0.0             | 0.0        | 0.0              | Rainfall (mm)              | 0  | 0          | 0          | 0          | 0          |
| 39   | 40              | 40         | 40               | Max. Temp.<br>(°C)         | 39   | 39         | 40         | 40         | 40         |
| 26   | 24              | 25         | 26               | Mini. Temp.<br>(°C)        | 26   | 26         | 27         | 27         | 27         |
| 80   | 78              | 66         | 82               | Maximum RH<br>(%)          | 80   | 80         | 70         | 70         | 70         |
| 38   | 35              | 32         | 48               | Minimum RH<br>(%)          | 45   | 45         | 35         | 35         | 35         |
| clear Sky                                    | clear Sky       | clear Sky  | clear Sky        | Cloud cover<br>(Octa)      | clear Sky  | clear Sky  | clear Sky  | clear Sky  | clear Sky  |
| South East                                   | East North East | South East | South South East | Wind direction<br>(Degree) | South East   | South East | South East | South East | South East |
| 10   | 8               | 4          | 8                | Wind speed<br>Kmp          | 2  | 2          | 2          | 2          | 2          |

### Weather Summary for Vellore district

#### Weather forecast for next five days: (18.04.2026-22.04.2026)

According to district forecast issued by the India Meteorological Department for Vellore district, sky will be mostly clear. Maximum temperature is expected to be around 39.0-40.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 35-45 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South East.

#### **SMS Advisory:**

(18.04.2026-22.04.2026) Dry weather is likely to prevail over Tamil Nadu.

#### **Livestock Advisory:**

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.
2. The surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.

6. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
7. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
8. The water provided for poultry must be wholesome and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
9. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle

### **Agricultural advisory**

#### **Rice:**

To control leaf folder, spray chlorantraniliprole 18.5% SC @ 6mg per 10 litre of water. Spray 1% PPFM and incorporate the multiplied azolla insitu in the field for decomposition to release nitrogen.

Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

#### **Groundnut:**

There are possibilities of early leaf spot infestation in groundnut. For management farmers are advised to spray Carbendazim 500 g/ha.

#### **Banana:**

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 2.5 kg/ha. or drenching with *Bacillus subtilis* 5 ml/litre. To overcome micro nutrient deficiency and to improve quality of banana fruit micronutrient plays a major role. Micro nutrient can be sprayed at 3,5 and 7 months after planting of banana.

#### **Coconut:**

Apply coconut husks with convex surface facing upwards (100 Nos.) or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 m radius around the palms as mulch for soil moisture conservation particularly during summer season. Husk burial can be done in coconut basins or in the interspaces to overcome drought and button shedding. Bury husks @ 100 Nos. with concave surface facing upwards or 25 kg of coir pith /palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius.

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*Nodal Officer (GKMS)*  
*Professor and Head,*  
*Department of Livestock Production Management*  
*Madras Veterinary College, Chennai - 7*



## Agromet Advisory Bulletin for the Ranipet District

Bulletin no. 031/2026 Issued on 17.04.2026

(18.04.2026-22.04.2026)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University  
& India Meteorological Department



### Weather Summary for the period since the issue of last bulletin for Ranipet.

During past four days around Ranipet area, the sky was mostly clear. Maximum temperature was 39.0-40.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 04-10 km per hour. Relative humidity was recorded between 32-82 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |                 |            |                  | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |                  |                  |                  |                  |
|--|-----------------|------------|------------------|----------------------------|--|------------------|------------------|------------------|------------------|
| 13.04.2026                                   | 14.04.2026      | 15.04.2026 | 16.04.2026       |                            | Date   | 18.04.2026       | 19.04.2026       | 20.04.2026       | 21.04.2026       |
| 0.0  | 0.0             | 0.0        | 0.0              | Rainfall (mm)              | 0  | 0                | 0                | 0                | 0                |
| 39   | 40              | 40         | 40               | Max. Temp.<br>(°C)         | 39   | 39               | 40               | 40               | 40               |
| 26   | 24              | 25         | 26               | Mini. Temp.<br>(°C)        | 26   | 26               | 27               | 27               | 27               |
| 80   | 78              | 66         | 82               | Maximum RH<br>(%)          | 80   | 80               | 70               | 70               | 70               |
| 38   | 35              | 32         | 48               | Minimum RH<br>(%)          | 45   | 45               | 35               | 35               | 35               |
| clear Sky                                    | clear Sky       | clear Sky  | clear Sky        | Cloud cover<br>(Octa)      | clear Sky  | clear Sky        | clear Sky        | clear Sky        | clear Sky        |
| South East                                   | East North East | South East | South South East | Wind direction<br>(Degree) | South South East   | South South East | South South East | South South East | South South East |
| 10   | 8               | 4          | 8                | Wind speed<br>Kmp          | 4  | 4                | 4                | 4                | 4                |

### Weather Summary for Ranipet district

#### Weather forecast for next five days: (18.04.2026-22.04.2026)

According to district forecast issued by the India Meteorological Department for Ranipet district, sky will be mostly clear. Maximum temperature is expected to be around 39.0-40.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 35-45 per cent. Wind speed is expected to be around 04 km per hour and the wind direction will be from South South East.

#### **SMS Advisory:**

(18.04.2026-22.04.2026) Dry weather is likely to prevail over Tamil Nadu.

#### **Livestock Advisory:**

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.
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3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.

6. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
7. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
8. The water provided for poultry must be wholesome and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
9. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle

### **Agricultural advisory**

#### **Rice:**

To control leaf folder, spray chlorantraniliprole 18.5% SC @ 6mg per 10 litre of water. Spray 1% PPFM and incorporate the multiplied azolla insitu in the field for decomposition to release nitrogen.

Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

#### **Groundnut:**

There are possibilities of early leaf spot infestation in groundnut. For management farmers are advised to spray Carbendazim 500 g/ha.

#### **Banana:**

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 2.5 kg/ha. or drenching with *Bacillus subtilis* 5 ml/litre. To overcome micro nutrient deficiency and to improve quality of banana fruit micronutrient plays a major role. Micro nutrient can be sprayed at 3,5 and 7 months after planting of banana.

#### **Coconut:**

Apply coconut husks with convex surface facing upwards (100 Nos.) or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 m radius around the palms as mulch for soil moisture conservation particularly during summer season. Husk burial can be done in coconut basins or in the interspaces to overcome drought and button shedding. Bury husks @ 100 Nos. with concave surface facing upwards or 25 kg of coir pith /palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius.

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*Nodal Officer (GKMS)*  
*Professor and Head,*  
*Department of Livestock Production Management*  
*Madras Veterinary College, Chennai - 7*



**Agromet Advisory Bulletin for the Tirupattur District**  
**Bulletin no. 031/2026 Issued on 17.04.2026**  
**(18.04.2026-22.04.2026)**  
**Issued jointly by**  
**Tamil Nadu Veterinary and Animal Sciences University**  
**& India Meteorological Department**



**Weather Summary for the period since the issue of last bulletin for Tirupattur.**

During past four days around Tirupattur area, the sky was mostly clear. Maximum temperature was 39.0-40.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 04-10 km per hour. Relative humidity was recorded between 32-82 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |                 |            |                  | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |            |            |            |            |
|--|-----------------|------------|------------------|----------------------------|--|------------|------------|------------|------------|
| 13.04.2026                                   | 14.04.2026      | 15.04.2026 | 16.04.2026       |                            | Date   | 18.04.2026 | 19.04.2026 | 20.04.2026 | 21.04.2026 |
| 0.0  | 0.0             | 0.0        | 0.0              | Rainfall (mm)              | 0  | 0          | 0          | 0          | 5          |
| 39   | 40              | 40         | 40               | Max. Temp.<br>(°C)         | 39   | 39         | 40         | 40         | 40         |
| 26   | 24              | 25         | 26               | Mini. Temp.<br>(°C)        | 26   | 26         | 27         | 27         | 27         |
| 80   | 78              | 66         | 82               | Maximum RH<br>(%)          | 80   | 80         | 70         | 70         | 70         |
| 38   | 35              | 32         | 48               | Minimum RH<br>(%)          | 45   | 45         | 35         | 35         | 35         |
| clear Sky                                    | clear Sky       | clear Sky  | clear Sky        | Cloud cover<br>(Octa)      | clear Sky  | clear Sky  | clear Sky  | clear Sky  | clear Sky  |
| South East                                   | East North East | South East | South South East | Wind direction<br>(Degree) | South East   | South East | South East | South East | South East |
| 10   | 8               | 4          | 8                | Wind speed<br>Kmp          | 2  | 2          | 2          | 2          | 2          |

**Weather Summary for Tirupattur district**

**Weather forecast for next five days: (18.04.2026-22.04.2026)**

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#### **Groundnut:**

There are possibilities of early leaf spot infestation in groundnut. For management farmers are advised to spray Carbendazim 500 g/ha.

#### **Banana:**

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 2.5 kg/ha. or drenching with *Bacillus subtilis* 5 ml/litre. To overcome micro nutrient deficiency and to improve quality of banana fruit micronutrient plays a major role. Micro nutrient can be sprayed at 3,5 and 7 months after planting of banana.

#### **Coconut:**

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*Nodal Officer (GKMS)*  
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*Department of Livestock Production Management*  
*Madras Veterinary College, Chennai - 7*



**Agromet Advisory Bulletin for the Villupuram District**  
**Bulletin no. 031/2026 Issued on 17.04.2026**  
**(18.04.2026-22.04.2026)**  
**Issued jointly by**  
**Tamil Nadu Veterinary and Animal Sciences University**  
**& India Meteorological Department**



**Weather Summary for the period since the issue of last bulletin for Villupuram.**

During past four days around Villupuram area, the sky was mostly clear. Maximum temperature was 34.0-35.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 04 km per hour. Relative humidity was recorded between 69-88 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |            |            |            | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |                  |                  |                  |                  |
|--|------------|------------|------------|----------------------------|--|------------------|------------------|------------------|------------------|
| 13.04.2026                                   | 14.04.2026 | 15.04.2026 | 16.04.2026 |                            | Date   | 18.04.2026       | 19.04.2026       | 20.04.2026       | 21.04.2026       |
| 0.0  | 0.0        | 0.0        | 0.0        | Rainfall (mm)              | 0  | 0                | 0                | 0                | 0                |
| 34   | 35         | 35         | 35         | Max. Temp.<br>(°C)         | 35   | 35               | 34               | 34               | 34               |
| 26   | 25         | 26         | 27         | Mini. Temp.<br>(°C)        | 27   | 27               | 26               | 26               | 26               |
| 85   | 88         | 85         | 85         | Maximum RH<br>(%)          | 80   | 80               | 85               | 85               | 85               |
| 71   | 69         | 75         | 76         | Minimum RH<br>(%)          | 70   | 70               | 75               | 75               | 75               |
| clear Sky                                    | clear Sky  | clear Sky  | clear Sky  | Cloud cover<br>(Octa)      | clear Sky  | clear Sky        | clear Sky        | clear Sky        | clear Sky        |
| South East                                   | South East | South      | South East | Wind direction<br>(Degree) | South South East   | South South East | South South East | South South East | South South East |
| 4  | 4          | 4          | 4          | Wind speed<br>Kmp          | 4  | 4                | 4                | 4                | 4                |

**Weather Summary for Villupuram district**

**Weather forecast for next five days: (18.04.2026-22.04.2026)**

According to district forecast issued by the India Meteorological Department for Villupuram district, sky will be mostly clear. Maximum temperature is expected to be around 34.0-35.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 80-85 per cent and evening relative humidity is expected to be around 70-75 per cent. Wind speed is expected to be around 04 km per hour and the wind direction will be from South South East.

**SMS Advisory:**

(18.04.2026-22.04.2026) Dry weather is likely to prevail over Tamil Nadu.

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#### **Groundnut:**

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#### **Coconut:**

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*Nodal Officer (GKMS)*  
*Professor and Head,*  
*Department of Livestock Production Management*  
*Madras Veterinary College, Chennai - 7*



## Agromet Advisory Bulletin for the Cuddalore District

Bulletin no. 031/2026 Issued on 17.04.2026

(18.04.2026-22.04.2026)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University  
& India Meteorological Department



### Weather Summary for the period since the issue of last bulletin for Cuddalore.

During past four days around Cuddalore area, the sky was mostly clear. Maximum temperature was 34.0-35.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 04 km per hour. Relative humidity was recorded between 69-88 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |            |            |            | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |                  |                  |                  |            |
|--|------------|------------|------------|----------------------------|--|------------------|------------------|------------------|------------|
| 13.04.2026                                   | 14.04.2026 | 15.04.2026 | 16.04.2026 | Date                       | 18.04.2026   | 19.04.2026       | 20.04.2026       | 21.04.2026       | 22.04.2026 |
| 0.0  | 0.0        | 0.0        | 0.0        | Rainfall (mm)              | 0  | 0                | 4                | 0                | 0          |
| 34   | 35         | 35         | 35         | Max. Temp.<br>(°C)         | 35   | 35               | 34               | 34               | 34         |
| 26   | 25         | 26         | 27         | Mini. Temp.<br>(°C)        | 27   | 27               | 26               | 26               | 26         |
| 85   | 88         | 85         | 85         | Maximum RH<br>(%)          | 80   | 80               | 85               | 85               | 85         |
| 71   | 69         | 75         | 76         | Minimum RH<br>(%)          | 70   | 70               | 75               | 75               | 75         |
| clear Sky                                    | clear Sky  | clear Sky  | clear Sky  | Cloud cover<br>(Octa)      | clear Sky  | clear Sky        | clear Sky        | clear Sky        | clear Sky  |
| South East                                   | South East | South      | South East | Wind direction<br>(Degree) | South East   | South South East | South South East | South South East | South East |
| 4  | 4          | 4          | 4          | Wind speed<br>Kmp          | 4  | 4                | 4                | 4                | 4          |

### Weather Summary for Cuddalore district

#### Weather forecast for next five days: (18.04.2026-22.04.2026)

According to district forecast issued by the India Meteorological Department for Cuddalore district, sky will be mostly clear. Maximum temperature is expected to be around 34.0-35.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 80-85 per cent and evening relative humidity is expected to be around 70-75 per cent. Wind speed is expected to be around 04 km per hour and the wind direction will be from South East.

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### **Agricultural advisory**

#### **Rice:**

To control leaf folder, spray chlorantraniliprole 18.5% SC @ 6mg per 10 litre of water. Spray 1% PPFM and incorporate the multiplied azolla insitu in the field for decomposition to release nitrogen.

Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

#### **Groundnut:**

There are possibilities of early leaf spot infestation in groundnut. For management farmers are advised to spray Carbendazim 500 g/ha.

#### **Banana:**

To control wilt in banana, apply *Bacillus subtilis* and *Trichoderma viride* @ 2.5 kg/ha. or drenching with *Bacillus subtilis* 5 ml/litre. To overcome micro nutrient deficiency and to improve quality of banana fruit micronutrient plays a major role. Micro nutrient can be sprayed at 3,5 and 7 months after planting of banana.

#### **Coconut:**

Apply coconut husks with convex surface facing upwards (100 Nos.) or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 m radius around the palms as mulch for soil moisture conservation particularly during summer season. Husk burial can be done in coconut basins or in the interspaces to overcome drought and button shedding. Bury husks @ 100 Nos. with concave surface facing upwards or 25 kg of coir pith /palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius.

Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies.

Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In sever case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

*Nodal Officer (GKMS)*  
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**Agromet Advisory Bulletin for the Kallakurichi District**  
**Bulletin no. 031/2026 Issued on 17.04.2026**  
**(18.04.2026-22.04.2026)**  
**Issued jointly by**  
**Tamil Nadu Veterinary and Animal Sciences University**  
**& India Meteorological Department**



**Weather Summary for the period since the issue of last bulletin for Kallakurichi.**

During past four days around Kallakurichi area, the sky was mostly clear. Maximum temperature was 34.0-35.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 04 km per hour. Relative humidity was recorded between 69-88 %.

| Past week Summary<br>(13.04.2026-16.04.2026) |            |            |            | Parameters                 | Ensemble weather forecast valid until 08.30 hrs of<br>22.04.2026 |            |            |                  |                  |
|--|------------|------------|------------|----------------------------|--|------------|------------|------------------|------------------|
| 13.04.2026                                   | 14.04.2026 | 15.04.2026 | 16.04.2026 |                            | Date   | 18.04.2026 | 19.04.2026 | 20.04.2026       | 21.04.2026       |
| 0.0  | 0.0        | 0.0        | 0.0        | Rainfall (mm)              | 0  | 0          | 0          | 0                | 1                |
| 34   | 35         | 35         | 35         | Max. Temp.<br>(°C)         | 35   | 35         | 34         | 34               | 34               |
| 26   | 25         | 26         | 27         | Mini. Temp.<br>(°C)        | 27   | 27         | 26         | 26               | 26               |
| 85   | 88         | 85         | 85         | Maximum RH<br>(%)          | 80   | 80         | 85         | 85               | 85               |
| 71   | 69         | 75         | 76         | Minimum RH<br>(%)          | 70   | 70         | 75         | 75               | 75               |
| clear Sky                                    | clear Sky  | clear Sky  | clear Sky  | Cloud cover<br>(Octa)      | clear Sky  | clear Sky  | clear Sky  | clear Sky        | clear Sky        |
| South East                                   | South East | South      | South East | Wind direction<br>(Degree) | South East   | South East | South East | South South East | South South East |
| 4  | 4          | 4          | 4          | Wind speed<br>Kmp          | 2  | 2          | 4          | 4                | 2                |

**Weather Summary for Kallakurichi district**

**Weather forecast for next five days: (18.04.2026-22.04.2026)**

According to district forecast issued by the India Meteorological Department for Kallakurichi district, sky will be mostly clear. Maximum temperature is expected to be around 34.0-35.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 80-85 per cent and evening relative humidity is expected to be around 70-75 per cent. Wind speed is expected to be around 02-04 km per hour and the wind direction will be from South South East.

**SMS Advisory:**

(18.04.2026-22.04.2026) Dry weather is likely to prevail over Tamil Nadu.

**Livestock Advisory:**

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.
2. The surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
6. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
7. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
8. The water provided for poultry must be wholesome and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
9. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle

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