



**Agromet Advisory Bulletin for the Chennai District**  
**Bulletin no. 032/2024 Issued on 18.04.2024**  
**(19.04.2024-23.04.2024)**  
**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 two days around Chennai area, the sky was mostly clear. Maximum temperature was 35.0-36.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 67-77 %.

| Past week Summary<br>(16.04.2024-17.04.2024) |                       | Parameters          | Ensemble weather forecast valid until 08.30 hrs of 23.04.2024 |            |                        |                        |                        |
|--|-----------------------|---------------------|---|------------|------------------------|------------------------|------------------------|
| 16.04.2024                                   | 17.04.2024            | Date                | 19.04.2024  | 20.04.2024 | 21.04.2024             | 22.04.2024             | 23.04.2024             |
| 0.0  | 0.0                   | Rainfall (mm)       | 0   | 0          | 0                      | 0                      | 0                      |
| 35   | 36                    | Max. Temp.<br>(°C)  | 37  | 38         | 38                     | 38                     | 37                     |
| 28   | 27                    | Mini. Temp.<br>(°C) | 27  | 27         | 28                     | 28                     | 27                     |
| 70   | 77                    | Maximum RH<br>%     | 80  | 80         | 80                     | 80                     | 80                     |
| 68   | 67                    | Minimum RH<br>%     | 50  | 50         | 50                     | 60                     | 60                     |
| clear Sky                                    | clear Sky             | Cloud cover<br>Octa | clear Sky   | clear Sky  | clear Sky              | clear Sky              | clear Sky              |
| South<br>East                                | East<br>South<br>East | Wind direction      | South   | South      | South<br>South<br>East | South<br>South<br>East | South<br>South<br>East |
| 4  | 2                     | Wind speed<br>Kmp   | 20  | 20         | 22                     | 20                     | 18                     |

**Weather Summary for Chennai district**

**Weather forecast for next five days: (19.04.2024-23.04.2024)**

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 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 80 per cent and evening relative humidity is expected to be around 50-60 per cent. Wind speed is expected to be around 18-22 km per hour and the wind direction will be from South South East.

**SMS Advisory:**

(19.04.2024 - 20.04.2024) Maximum temperature is likely to be 3-5°C above normal at a few places over Tamilnadu.

**Livestock Advisory:**

1. Under prevailing conditions due to warmer air temperature during day time the livestock especially dairy cattle must not be allowed for grazing to avoid heat stress.
2. The dairy cattle must be provided with shelter facilitated with heat amelioration measures to prevent drip in lactation due to heat stress. Measures such as fogging/misting may be provided during the noon hours.
3. The high yielding cross breed dairy cattle must be provided with succulent green fodder but at the same time the dry matter should be maintained 7 to 8 % of body weight.

4. The dairy buffaloes are very much prone to summer sub fertility, due to higher ambient air temperature. To prevent this proper sheltering with cooling facility are necessary.
5. In rabbits during summer to reduce the heat stress one crushed gooseberry per litre of water may be given.
6. For layers to prevent heat stress 0.25% of sodium carbonate could be mixed in drinking water.
7. To prevent heat stress in poultry the feeding time can be divided into 4 to 5 times per day.

### **Agricultural advisory**

#### **Rice:**

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.

Harvest the matured paddy crops and store in safe places.

For nursery land preparation, to prevent soil borne diseases and better establishment of seedlings apply Azospirillum 2.5 Kg mixed with 25 kg of soil.

#### **Sugarcane:**

Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l.

A tonic with nutrients and growth regulators for sugarcane spray the TNAU sugarcane Booster at 45, 60 and 75 days after planting spray booster at 1kg 1.5kg and 2kg respectively and add required quantity of sticking agent.

#### **Coconut:**

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.

Apply coconut husks with convex surface facing upwards (100 Nos) or dried coconut leaves (15 Nos) or coir pith upto a height of 10 cm in the basin of 1.8 meter radius around the palms as much for soil moisture conservation particularly during summer season.

*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. 032/2024 Issued on 18.04.2024

(19.04.2024-23.04.2024)

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 two days around Tiruvallur area, the sky was mostly clear. Maximum temperature was 35.0-36.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 67-77 %.

| Past week Summary<br>(16.04.2024-17.04.2024) |                       | Parameters          | Ensemble weather forecast valid until 08.30 hrs of 23.04.2024 |            |                        |                        |                        |
|--|-----------------------|---------------------|---|------------|------------------------|------------------------|------------------------|
| 16.04.2024                                   | 17.04.2024            | Date                | 19.04.2024  | 20.04.2024 | 21.04.2024             | 22.04.2024             | 23.04.2024             |
| 0.0  | 0.0                   | Rainfall (mm)       | 0   | 0          | 0                      | 0                      | 0                      |
| 35   | 36                    | Max. Temp.<br>(°C)  | 37  | 38         | 38                     | 38                     | 37                     |
| 28   | 27                    | Mini. Temp.<br>(°C) | 27  | 27         | 28                     | 28                     | 27                     |
| 70   | 77                    | Maximum RH<br>%     | 80  | 80         | 80                     | 80                     | 80                     |
| 68   | 67                    | Minimum RH<br>%     | 50  | 50         | 50                     | 60                     | 60                     |
| clear Sky                                    | clear Sky             | Cloud cover<br>Octa | clear Sky   | clear Sky  | clear Sky              | clear Sky              | clear Sky              |
| South<br>East                                | East<br>South<br>East | Wind direction      | South   | South      | South<br>South<br>East | South<br>South<br>East | South<br>South<br>East |
| 4  | 2                     | Wind speed<br>Kmp   | 16  | 16         | 18                     | 16                     | 14                     |

### Weather Summary for Tiruvallur district

#### Weather forecast for next five days: (19.04.2024-23.04.2024)

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 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 80 per cent and evening relative humidity is expected to be around 50-60 per cent. Wind speed is expected to be around 14-18 km per hour and the wind direction will be from South South East.

#### SMS Advisory:

(19.04.2024 - 20.04.2024) Maximum temperature is likely to be 3-5°C above normal at a few places over Tamilnadu.

#### Livestock Advisory:

1. Under prevailing conditions due to warmer air temperature during day time the livestock especially dairy cattle must not be allowed for grazing to avoid heat stress.
2. The dairy cattle must be provided with shelter facilitated with heat amelioration measures to prevent drip in lactation due to heat stress. Measures such as fogging/misting may be provided during the noon hours.
3. The high yielding cross breed dairy cattle must be provided with succulent green fodder but at the same time the dry matter should be maintained 7 to 8 % of body weight.

4. The dairy buffaloes are very much prone to summer sub fertility, due to higher ambient air temperature. To prevent this proper sheltering with cooling facility are necessary.
5. In rabbits during summer to reduce the heat stress one crushed gooseberry per litre of water may be given.
6. For layers to prevent heat stress 0.25% of sodium carbonate could be mixed in drinking water.
7. To prevent heat stress in poultry the feeding time can be divided into 4 to 5 times per day.

### **Agricultural advisory**

#### **Rice:**

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.

Harvest the matured paddy crops and store in safe places.

For nursery land preparation, to prevent soil borne diseases and better establishment of seedlings apply Azospirillum 2.5 Kg mixed with 25 kg of soil.

#### **Sugarcane:**

Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l.

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#### **Coconut:**

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.

Apply coconut husks with convex surface facing upwards (100 Nos) or dried coconut leaves (15 Nos) or coir pith upto a height of 10 cm in the basin of 1.8 meter radius around the palms as much for soil moisture conservation particularly during summer season.

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



## Agromet Advisory Bulletin for the Thiruvannamalai District

Bulletin no. 032/2024 Issued on 18.04.2024

(19.04.2024-23.04.2024)

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 TVMalai .

During past two days around TVMalai area, the sky was mostly clear. Maximum temperature was 38.0-39.0°C and Minimum temperature was 24.0-25.0°C. Wind speed was 06-07 km per hour. Relative humidity was recorded between 36-70 %.

| Past week Summary<br>(16.04.2024-17.04.2024) |                        | Parameters          | Ensemble weather forecast valid until 08.30 hrs of 23.04.2024 |                        |               |               |               |
|--|------------------------|---------------------|---|------------------------|---------------|---------------|---------------|
| 16.04.2024                                   | 17.04.2024             |                     | Date  | 19.04.2024             | 20.04.2024    | 21.04.2024    | 22.04.2024    |
| 0.0  | 0.0                    | Rainfall (mm)       | 0   | 0                      | 0             | 0             | 0             |
| 38   | 39                     | Max. Temp.<br>(°C)  | 40  | 41                     | 41            | 40            | 40            |
| 24   | 25                     | Mini. Temp.<br>(°C) | 26  | 27                     | 27            | 27            | 26            |
| 70   | 59                     | Maximum RH<br>%     | 70  | 70                     | 70            | 70            | 80            |
| 40   | 36                     | Minimum RH<br>%     | 20  | 20                     | 20            | 20            | 20            |
| clear Sky                                    | clear Sky              | Cloud cover<br>Octa | clear Sky   | clear Sky              | clear Sky     | clear Sky     | clear Sky     |
| East   | South<br>South<br>East | Wind direction      | South<br>South<br>East  | South<br>South<br>East | South<br>East | South<br>East | South<br>East |
| 7  | 6                      | Wind speed<br>Kmp   | 14  | 12                     | 12            | 12            | 12            |

### Weather Summary for TVMalai district

#### Weather forecast for next five days: (19.04.2024-23.04.2024)

According to district forecast issued by the India Meteorological Department for TVMalai district, sky will be mostly clear. Maximum temperature is expected to be around 40.0-41.0°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 20 per cent. Wind speed is expected to be around 12-14 km per hour and the wind direction will be from South East.

#### SMS Advisory:

(19.04.2024 - 20.04.2024) Maximum temperature is likely to be 3-5°C above normal at a few places over Tamilnadu.

#### Livestock Advisory:

1. Under prevailing conditions due to warmer air temperature during day time the livestock especially dairy cattle must not be allowed for grazing to avoid heat stress.
2. The dairy cattle must be provided with shelter facilitated with heat amelioration measures to prevent drip in lactation due to heat stress. Measures such as fogging/misting may be provided during the noon hours.
3. The high yielding cross breed dairy cattle must be provided with succulent green fodder but at the same time the dry matter should be maintained 7 to 8 % of body weight.

4. The dairy buffaloes are very much prone to summer sub fertility, due to higher ambient air temperature. To prevent this proper sheltering with cooling facility are necessary.
5. In rabbits during summer to reduce the heat stress one crushed gooseberry per litre of water may be given.
6. For layers to prevent heat stress 0.25% of sodium carbonate could be mixed in drinking water.
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#### **Rice:**

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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.

Harvest the matured paddy crops and store in safe places.

For nursery land preparation, to prevent soil borne diseases and better establishment of seedlings apply Azospirillum 2.5 Kg mixed with 25 kg of soil.

#### **Sugarcane:**

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#### **Coconut:**

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Apply coconut husks with convex surface facing upwards (100 Nos) or dried coconut leaves (15 Nos) or coir pith upto a height of 10 cm in the basin of 1.8 meter radius around the palms as much for soil moisture conservation particularly during summer season.

*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. 032/2024 Issued on 18.04.2024

(19.04.2024-23.04.2024)

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 two four days around Vellore area, the sky was mostly clear. Maximum temperature was 38.0-39.0°C and Minimum temperature was 24.0-25.0°C. Wind speed was 06-07 km per hour. Relative humidity was recorded between 36-70 %.

| Past week Summary<br>(16.04.2024-17.04.2024) |                        | Parameters          | Ensemble weather forecast valid until 08.30 hrs of 23.04.2024 |                        |                       |                       |                       |
|--|------------------------|---------------------|---|------------------------|-----------------------|-----------------------|-----------------------|
| 16.04.2024                                   | 17.04.2024             |                     | Date  | 19.04.2024             | 20.04.2024            | 21.04.2024            | 22.04.2024            |
| 0.0  | 0.0                    | Rainfall (mm)       | 0   | 0                      | 0                     | 0                     | 0                     |
| 38   | 39                     | Max. Temp.<br>(°C)  | 40  | 41                     | 41                    | 40                    | 40                    |
| 24   | 25                     | Mini. Temp.<br>(°C) | 26  | 27                     | 27                    | 27                    | 26                    |
| 70   | 59                     | Maximum RH<br>%     | 70  | 70                     | 70                    | 70                    | 80                    |
| 40   | 36                     | Minimum RH<br>%     | 20  | 20                     | 20                    | 20                    | 20                    |
| clear Sky                                    | clear Sky              | Cloud cover<br>Octa | clear Sky   | clear Sky              | clear Sky             | clear Sky             | clear Sky             |
| East   | South<br>South<br>East | Wind direction      | South<br>East   | South<br>South<br>East | East<br>South<br>East | East<br>South<br>East | East<br>South<br>East |
| 7  | 6                      | Wind speed<br>Kmp   | 10  | 8                      | 10                    | 10                    | 10                    |

### Weather Summary for Vellore district

#### Weather forecast for next five days: (19.04.2024-23.04.2024)

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 40.0-41.0°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 20 per cent. Wind speed is expected to be around 08-10 km per hour and the wind direction will be from East South East.

#### SMS Advisory:

(19.04.2024 - 20.04.2024) Maximum temperature is likely to be 3-5°C above normal at a few places over Tamilnadu.

#### Livestock Advisory:

1. Under prevailing conditions due to warmer air temperature during day time the livestock especially dairy cattle must not be allowed for grazing to avoid heat stress.
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For nursery land preparation, to prevent soil borne diseases and better establishment of seedlings apply Azospirillum 2.5 Kg mixed with 25 kg of soil.

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#### **Coconut:**

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

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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 Villupuram District**  
**Bulletin no. 032/2024 Issued on 18.04.2024**  
**(19.04.2024-23.04.2024)**  
**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 two days around Villupuram area, the sky was mostly clear. Maximum temperature was 35.0°C and Minimum temperature was 27.0°C. Wind speed was 04-05 km per hour. Relative humidity was recorded between 71-84 %.

| Past week Summary<br>(16.04.2024-17.04.2024) |               | Parameters          | Ensemble weather forecast valid until 08.30 hrs of 23.04.2024 |                        |                        |               |               |
|--|---------------|---------------------|---|------------------------|------------------------|---------------|---------------|
| 16.04.2024                                   | 17.04.2024    |                     | Date  | 19.04.2024             | 20.04.2024             | 21.04.2024    | 22.04.2024    |
| 0.0  | 0.0           | Rainfall (mm)       | 0   | 0                      | 0                      | 0             | 0             |
| 35   | 35            | Max. Temp.<br>(°C)  | 35  | 36                     | 36                     | 36            | 37            |
| 27   | 27            | Mini. Temp.<br>(°C) | 27  | 28                     | 27                     | 28            | 27            |
| 83   | 84            | Maximum RH<br>%     | 70  | 70                     | 80                     | 80            | 90            |
| 71   | 72            | Minimum RH<br>%     | 30  | 30                     | 30                     | 30            | 30            |
| clear Sky                                    | clear Sky     | Cloud cover<br>Octa | clear Sky   | clear Sky              | clear Sky              | clear Sky     | clear Sky     |
| East   | South<br>East | Wind direction      | South<br>South<br>East  | South<br>South<br>East | South<br>South<br>East | South<br>East | South<br>East |
| 4  | 5             | Wind speed<br>Kmp   | 16  | 18                     | 16                     | 14            | 12            |

**Weather Summary for Villupuram district**

**Weather forecast for next five days: (19.04.2024-23.04.2024)**

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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

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(19.04.2024-23.04.2024)

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|--|---------------|---------------------|---|------------------------|------------------------|---------------|-----------------------|
| 16.04.2024                                   | 17.04.2024    |                     | Date  | 19.04.2024             | 20.04.2024             | 21.04.2024    | 22.04.2024            |
| 0.0  | 0.0           | Rainfall (mm)       | 0   | 0                      | 0                      | 0             | 0                     |
| 35   | 35            | Max. Temp.<br>(°C)  | 35  | 35                     | 36                     | 36            | 37                    |
| 27   | 27            | Mini. Temp.<br>(°C) | 27  | 28                     | 27                     | 28            | 27                    |
| 83   | 84            | Maximum RH<br>%     | 70  | 70                     | 80                     | 80            | 90                    |
| 71   | 72            | Minimum RH<br>%     | 30  | 30                     | 30                     | 30            | 30                    |
| clear Sky                                    | clear Sky     | Cloud cover<br>Octa | clear Sky   | clear Sky              | clear Sky              | clear Sky     | clear Sky             |
| East   | South<br>East | Wind direction      | South   | South<br>South<br>East | South<br>South<br>East | South<br>East | East<br>South<br>East |
| 4  | 5             | Wind speed<br>Kmp   | 16  | 16                     | 16                     | 16            | 14                    |

### Weather Summary for Cuddalore district

#### Weather forecast for next five days: (19.04.2024-23.04.2024)

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 35.0-37.0°C. Minimum temperature is expected to be around 27.0-28.0°C. Morning relative humidity is expected to be around 70-90 per cent and evening relative humidity is expected to be around 30 per cent. Wind speed is expected to be around 14-16 km per hour and the wind direction will be from East South East.

#### SMS Advisory:

(19.04.2024 - 20.04.2024) Maximum temperature is likely to be 3-5°C above normal at a few places over Tamilnadu.

#### Livestock Advisory:

1. Under prevailing conditions due to warmer air temperature during day time the livestock especially dairy cattle must not be allowed for grazing to avoid heat stress.
2. The dairy cattle must be provided with shelter facilitated with heat amelioration measures to prevent drip in lactation due to heat stress. Measures such as fogging/misting may be provided during the noon hours.
3. The high yielding cross breed dairy cattle must be provided with succulent green fodder but at the same time the dry matter should be maintained 7 to 8 % of body weight.
4. The dairy buffaloes are very much prone to summer sub fertility, due to higher ambient air temperature. To prevent this proper sheltering with cooling facility are necessary.

5. In rabbits during summer to reduce the heat stress one crushed gooseberry per litre of water may be given.
6. For layers to prevent heat stress 0.25% of sodium carbonate could be mixed in drinking water.
7. To prevent heat stress in poultry the feeding time can be divided into 4 to 5 times per day.

### **Agricultural advisory**

#### **Rice:**

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.

Harvest the matured paddy crops and store in safe places.

For nursery land preparation, to prevent soil borne diseases and better establishment of seedlings apply Azospirillum 2.5 Kg mixed with 25 kg of soil.

#### **Sugarcane:**

Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l.

A tonic with nutrients and growth regulators for sugarcane spray the TNAU sugarcane Booster at 45, 60 and 75 days after planting spray booster at 1kg 1.5kg and 2kg respectively and add required quantity of sticking agent.

#### **Coconut:**

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.

Apply coconut husks with convex surface facing upwards (100 Nos) or dried coconut leaves (15 Nos) or coir pith upto a height of 10 cm in the basin of 1.8 meter radius around the palms as much for soil moisture conservation particularly during summer season.

*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. 032/2024 Issued on 18.04.2024**  
**(19.04.2024-23.04.2024)**  
**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 two days around Kancheepuram area, the sky was mostly clear. Maximum temperature was 36.0-38.0°C and Minimum temperature was 26.0°C. Wind speed was 04-05 km per hour. Relative humidity was recorded between 58-76 %.

| Past week Summary<br>(16.04.2024-17.04.2024) |                       | Parameters          | Ensemble weather forecast valid until 08.30 hrs of 23.04.2024 |            |                        |                        |                        |
|--|-----------------------|---------------------|---|------------|------------------------|------------------------|------------------------|
| 16.04.2024                                   | 17.04.2024            | Date                | 19.04.2024  | 20.04.2024 | 21.04.2024             | 22.04.2024             | 23.04.2024             |
| 0.0  | 0.0                   | Rainfall (mm)       | 0   | 0          | 0                      | 0                      | 0                      |
| 36   | 38                    | Max. Temp.<br>(°C)  | 38  | 38         | 39                     | 39                     | 38                     |
| 26   | 26                    | Mini. Temp.<br>(°C) | 26  | 27         | 27                     | 27                     | 26                     |
| 73   | 76                    | Maximum RH<br>%     | 70  | 70         | 70                     | 80                     | 80                     |
| 58   | 63                    | Minimum RH<br>%     | 20  | 20         | 30                     | 30                     | 30                     |
| clear Sky                                    | clear Sky             | Cloud cover<br>Octa | clear Sky   | clear Sky  | clear Sky              | clear Sky              | clear Sky              |
| East<br>North<br>East                        | East<br>South<br>East | Wind direction      | South   | South      | South<br>South<br>East | South<br>South<br>East | South<br>South<br>East |
| 4  | 5                     | Wind speed<br>Kmp   | 18  | 18         | 16                     | 14                     | 14                     |

**Weather Summary for Kancheepuram district**

**Weather forecast for next five days: (19.04.2024-23.04.2024)**

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 38.0-39.0°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 20-30 per cent. Wind speed is expected to be around 14-18 km per hour and the wind direction will be from South South East.

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(19.04.2024 - 20.04.2024) Maximum temperature is likely to be 3-5°C above normal at a few places over Tamilnadu.

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