



## Agromet Advisory Bulletin for the Chennai District

Bulletin no. 038/2026 Issued on 12.05.2026

(13.05.2026-17.05.2026)

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 31.0-35.0°C and Minimum temperature was 25.0-28.0°C. Wind speed was 04-08 km per hour. Relative humidity was recorded between 69-95 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
08.05.2026	09.05.2026	10.05.2026	11.05.2026		Date	13.05.2026	14.05.2026	15.05.2026	16.05.2026
1.9	12.3	18.6	54.7	Rainfall (mm)	0	0	0	2	8
35	33	31	33	Max. Temp. (°C)	33	33	33	33	33
28	25	26	27	Mini. Temp. (°C)	26	26	26	26	26
71	95	86	76	Maximum RH (%)	70	70	80	80	80
69	73	92	70	Minimum RH (%)	65	65	75	75	75
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	East North East	East North East	East	Wind direction (Degree)	East North East	East	South East	South East	South South East
8	6	4	6	Wind speed Kmp	4	2	2	2	4

### Weather Summary for Chennai district

#### Weather forecast for next five days: (13.05.2026-17.05.2026)

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 33.0°C. Minimum temperature is expected to be around 26.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 65-75 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:

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

#### Livestock Advisory:

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

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. White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.
6. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
7. Provision of cool wholesome drinking water to livestock and poultry during summer is essential.

### **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.

#### **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.

*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. 038/2026 Issued on 12.05.2026

(13.05.2026-17.05.2026)

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 31.0-35.0°C and Minimum temperature was 25.0-28.0°C. Wind speed was 04-08 km per hour. Relative humidity was recorded between 69-95 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
08.05.2026	09.05.2026	10.05.2026	11.05.2026		Date	13.05.2026	14.05.2026	15.05.2026	16.05.2026
0.1	3.7	9.4	45.6	Rainfall (mm)	0	0	0	1	8
35	33	31	33	Max. Temp. (°C)	33	33	33	33	33
28	25	26	27	Mini. Temp. (°C)	26	26	26	26	26
71	95	86	76	Maximum RH (%)	70	70	80	80	80
69	73	92	70	Minimum RH (%)	65	65	75	75	75
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	East North East	East North East	East	Wind direction (Degree)	East North East	East	East South East	South East	South South East
8	6	4	6	Wind speed Kmp	2	2	2	2	2

### Weather Summary for Tiruvallur district

#### Weather forecast for next five days: (13.05.2026-17.05.2026)

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 33.0°C. Minimum temperature is expected to be around 26.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 65-75 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South South East.

#### **SMS Advisory:**

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

#### **Livestock Advisory:**

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.
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. White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.
6. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
7. Provision of cool wholesome drinking water to livestock and poultry during summer is essential.

### **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.

#### **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.

*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. 038/2026 Issued on 12.05.2026**  
**(13.05.2026-17.05.2026)**



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 31.0-37.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 00-18 km per hour. Relative humidity was recorded between 61-97 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
08.05.2026	09.05.2026	10.05.2026	11.05.2026		Date	13.05.2026	14.05.2026	15.05.2026	16.05.2026
0.0	1.2	12.8	46.7	Rainfall (mm)	0	0	0	3	8
37	33	31	34	Max. Temp. (°C)	34	34	33	33	33
27	26	25	27	Mini. Temp. (°C)	27	27	26	26	26
80	90	83	72	Maximum RH (%)	75	75	85	85	85
61	66	97	66	Minimum RH (%)	60	60	70	70	70
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East South East	North East		East	Wind direction (Degree)	East North East	East	East South East	South East	South South East
12	10	0	18	Wind speed Kmp	2	2	2	2	2

**Weather Summary for Kancheepuram district**

**Weather forecast for next five days: (13.05.2026-17.05.2026)**

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 33.0-34.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 75-85 per cent and evening relative humidity is expected to be around 60-70 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South South East.

**SMS Advisory:**

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

**Livestock Advisory:**

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

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. White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.
6. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
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### **Agricultural advisory**

#### **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:**

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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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 Chengalpattu District**  
**Bulletin no. 038/2026 Issued on 12.05.2026**  
**(13.05.2026-17.05.2026)**  
**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 31.0-37.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 00-18 km per hour. Relative humidity was recorded between 61-97 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
08.05.2026	09.05.2026	10.05.2026	11.05.2026		Date	13.05.2026	14.05.2026	15.05.2026	16.05.2026
0.2	1.4	9.7	25.8	Rainfall (mm)	0	0	2	6	8
37	33	31	34	Max. Temp. (°C)	34	34	33	33	33
27	26	25	27	Mini. Temp. (°C)	27	27	26	26	26
80	90	83	72	Maximum RH (%)	75	75	85	85	85
61	66	97	66	Minimum RH (%)	60	60	70	70	70
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East South East	North East		East	Wind direction (Degree)	East North East	East	South East	South East	South
12	10	0	18	Wind speed Kmp	4	2	2	2	4

**Weather Summary for Chengalpattu district**

**Weather forecast for next five days: (13.05.2026-17.05.2026)**

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 33.0-34.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 75-85 per cent and evening relative humidity is expected to be around 60-70 per cent. Wind speed is expected to be around 02-04 km per hour and the wind direction will be from South.

**SMS Advisory:**

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

**Livestock Advisory:**

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
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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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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.

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#### **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.

*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. 038/2026 Issued on 12.05.2026

(13.05.2026-17.05.2026)

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 TVMalai.

During past four days around TVMalai area, the sky was mostly clear. Maximum temperature was 34.0-39.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 06-18 km per hour. Relative humidity was recorded between 47-83 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
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39	36	34	38	Max. Temp. (°C)	38	38	38	38	38
27	25	25	25	Mini. Temp. (°C)	25	25	25	25	25
74	76	83	80	Maximum RH (%)	70	70	80	80	80
47	62	83	50	Minimum RH (%)	45	45	55	55	55
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	East South East	East	East South East	Wind direction (Degree)	East North East	East	East	East South East	South
10	18	6	12	Wind speed Kmp	2	2	2	2	2

### Weather Summary for TVMalai district

#### Weather forecast for next five days: (13.05.2026-17.05.2026)

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 38.0°C. Minimum temperature is expected to be around 25.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 45-55 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South.

#### **SMS Advisory:**

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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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*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. 038/2026 Issued on 12.05.2026

(13.05.2026-17.05.2026)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University  
& India Meteorological Department



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0.0	1.2	1.1	69.0	Rainfall (mm)	0	0	0	3	0
39	36	34	38	Max. Temp. (°C)	38	38	38	38	38
27	25	25	25	Mini. Temp. (°C)	25	25	25	25	25
74	76	83	80	Maximum RH (%)	70	70	80	80	80
47	62	83	50	Minimum RH (%)	45	45	55	55	55
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	East South East	East	East South East	Wind direction (Degree)	East	East	East	East North East	South East
10	18	6	12	Wind speed Kmp	2	2	2	2	2

### Weather Summary for Vellore district

#### Weather forecast for next five days: (13.05.2026-17.05.2026)

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 38.0°C. Minimum temperature is expected to be around 25.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 45-55 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South East.

#### **SMS Advisory:**

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

#### **Livestock Advisory:**

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.
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. White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.
6. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
7. Provision of cool wholesome drinking water to livestock and poultry during summer is essential.

### **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.

#### **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.

*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. 038/2026 Issued on 12.05.2026

(13.05.2026-17.05.2026)

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 34.0-39.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 06-18 km per hour. Relative humidity was recorded between 47-83 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
08.05.2026	09.05.2026	10.05.2026	11.05.2026		Date	13.05.2026	14.05.2026	15.05.2026	16.05.2026
0.0	0.2	8.1	63.8	Rainfall (mm)	0	0	0	0	1
39	36	34	38	Max. Temp. (°C)	38	38	38	38	38
27	25	25	25	Mini. Temp. (°C)	25	25	25	25	25
74	76	83	80	Maximum RH (%)	70	70	80	80	80
47	62	83	50	Minimum RH (%)	45	45	55	55	55
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	East South East	East	East South East	Wind direction (Degree)	East North East	East	East South East	East South East	South South East
10	18	6	12	Wind speed Kmp	2	2	2	2	2

### Weather Summary for Ranipet district

#### Weather forecast for next five days: (13.05.2026-17.05.2026)

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 38.0°C. Minimum temperature is expected to be around 25.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 45-55 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South South East.

#### **SMS Advisory:**

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

#### **Livestock Advisory:**

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.
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. White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.
6. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
7. Provision of cool wholesome drinking water to livestock and poultry during summer is essential.

### **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.

#### **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.

*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. 038/2026 Issued on 12.05.2026

(13.05.2026-17.05.2026)

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 34.0-39.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 06-18 km per hour. Relative humidity was recorded between 47-83 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
08.05.2026	09.05.2026	10.05.2026	11.05.2026		Date	13.05.2026	14.05.2026	15.05.2026	16.05.2026
3.9	0.0	4.5	32.8	Rainfall (mm)	0	1	0	4	0
39	36	34	38	Max. Temp. (°C)	38	38	38	38	38
27	25	25	25	Mini. Temp. (°C)	25	25	25	25	25
74	76	83	80	Maximum RH (%)	70	70	80	80	80
47	62	83	50	Minimum RH (%)	45	45	55	55	55
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	East South East	East	East South East	Wind direction (Degree)	East North East	East North East	East North East	West South West	South West
10	18	6	12	Wind speed Kmp	2	2	2	2	2

### Weather Summary for Tirupattur district

#### Weather forecast for next five days: (13.05.2026-17.05.2026)

According to district forecast issued by the India Meteorological Department for Tirupattur district, sky will be mostly clear. Maximum temperature is expected to be around 38.0°C. Minimum temperature is expected to be around 25.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 45-55 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South West.

#### **SMS Advisory:**

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

#### **Livestock Advisory:**

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.
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. White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.
6. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
7. Provision of cool wholesome drinking water to livestock and poultry during summer is essential.

### **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.

#### **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.

*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. 038/2026 Issued on 12.05.2026**  
**(13.05.2026-17.05.2026)**  
**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 27.0-35.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 00-06 km per hour. Relative humidity was recorded between 71-100 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
08.05.2026	09.05.2026	10.05.2026	11.05.2026		Date	13.05.2026	14.05.2026	15.05.2026	16.05.2026
0.6	5.5	10.3	57.7	Rainfall (mm)	0	1	2	0	6
35	33	27	32	Max. Temp. (°C)	34	34	35	35	35
25	24	24	26	Mini. Temp. (°C)	26	26	27	27	27
94	98	94	86	Maximum RH (%)	80	80	90	90	90
71	76	100	83	Minimum RH (%)	70	70	80	80	80
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East South East	East		East	Wind direction (Degree)	East North East	East	East South East	South East	South
6	6	0	4	Wind speed Kmp	2	2	2	2	2

**Weather Summary for Villupuram district**

**Weather forecast for next five days: (13.05.2026-17.05.2026)**

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 80-90 per cent and evening relative humidity is expected to be around 70-80 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South.

**SMS Advisory:**

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

**Livestock Advisory:**

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.
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.

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6. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
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### **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.

#### **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.

*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. 038/2026 Issued on 12.05.2026

(13.05.2026-17.05.2026)

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 27.0-35.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 00-06 km per hour. Relative humidity was recorded between 71-100 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
08.05.2026	09.05.2026	10.05.2026	11.05.2026		Date	13.05.2026	14.05.2026	15.05.2026	16.05.2026
10.2	8.6	7.4	94.6	Rainfall (mm)	0	0	0	2	8
35	33	27	32	Max. Temp. (°C)	34	34	35	35	35
25	24	24	26	Mini. Temp. (°C)	26	26	27	27	27
94	98	94	86	Maximum RH (%)	80	80	90	90	90
71	76	100	83	Minimum RH (%)	70	70	80	80	80
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East South East	East		East	Wind direction (Degree)	East North East	East	South East	South	South
6	6	0	4	Wind speed Kmp	2	2	2	2	2

### Weather Summary for Cuddalore district

#### Weather forecast for next five days: (13.05.2026-17.05.2026)

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 80-90 per cent and evening relative humidity is expected to be around 70-80 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South.

#### **SMS Advisory:**

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

#### **Livestock Advisory:**

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.
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Harvest the matured paddy crops and store in safe places.

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#### **Sugarcane:**

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#### **Banana:**

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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 Kallakurichi District**  
**Bulletin no. 038/2026 Issued on 12.05.2026**  
**(13.05.2026-17.05.2026)**  
**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 27.0-35.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 00-06 km per hour. Relative humidity was recorded between 71-100 %.

Past week Summary (08.05.2026-11.05.2026)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.05.2026				
08.05.2026	09.05.2026	10.05.2026	11.05.2026		Date	13.05.2026	14.05.2026	15.05.2026	16.05.2026
9.0	3.4	13.5	82.3	Rainfall (mm)	0	1	0	2	6
35	33	27	32	Max. Temp. (°C)	34	34	35	35	35
25	24	24	26	Mini. Temp. (°C)	26	26	27	27	27
94	98	94	86	Maximum RH (%)	80	80	90	90	90
71	76	100	83	Minimum RH (%)	70	70	80	80	80
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East South East	East		East	Wind direction (Degree)	East North East	East North East	South	West North West	South South West
6	6	0	4	Wind speed Kmp	2	2	2	2	2

**Weather Summary for Kallakurichi district**

**Weather forecast for next five days: (13.05.2026-17.05.2026)**

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 80-90 per cent and evening relative humidity is expected to be around 70-80 per cent. Wind speed is expected to be around 02 km per hour and the wind direction will be from South South West.

**SMS Advisory:**

(13.05.2026-17.05.2026) Light to Moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.

**Livestock Advisory:**

1. The farmers should avoid allowing the animals to graze in hot parts of the day.
2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local Veterinary doctor.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.
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. White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.
6. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
7. Provision of cool wholesome drinking water to livestock and poultry during summer is essential.

### **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.

#### **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.

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