



**Agromet Advisory Bulletin for the Chennai District**  
**Bulletin no. 027/2024 Issued on 02.04.2024**  
**(03.04.2024-07.04.2024)**  
**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 five 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 03-06 km per hour. Relative humidity was recorded between 56-78 %.

Past week Summary (28.03.2024-01.04.2024)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.04.2024				
28.03.2024	29.03.2024	30.03.2024	31.03.2024	01.04.2024	Date	03.04.2024	04.04.2024	05.04.2024	06.04.2024	07.04.2024
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
34	34	35	35	35	Max. Temp. (°C)	35	35	36	36	36
26	27	27	26	28	Mini. Temp. (°C)	28	27	28	28	28
75	78	75	74	78	Maximum RH %	90	90	90	80	90
66	63	56	70	64	Minimum RH %	50	60	50	60	50
clear Sky	clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East South East	South East	South East	South East	South East	Wind direction	South	South	South	South	South South East
3	3	3	6	6	Wind speed Kmp	18	20	20	22	22

**Weather Summary for Chennai district**

**Weather forecast for next five days: (03.04.2024-07.04.2024)**

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 35.0-36.0°C. Minimum temperature is expected to be around 27.0-28.0°C. Morning relative humidity is expected to be around 80-90 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:**

(03.04.2024-07.04.2024) Maximum temperature is likely to be 2-3°C above normal at a few places over Tamilnadu.

**Livestock Advisory:**

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping Must be done on a sunny day.
2. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
3. The surplus fodder available must be preserved as silage for summer feeding.

4. Newly born piglets must be protected from cold drafts
5. The livestock must be provided in clean wholesome drinking water
6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
7. To prevent water stagnation proper drainage must be provided in livestock shelter.
8. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).
9. Add 5% shell grit in laying hens for optimum egg production.
10. 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.

In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3% .

*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. 027/2024 Issued on 02.04.2024**  
**(03.04.2024-07.04.2024)**  
**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 five 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 03-06 km per hour. Relative humidity was recorded between 56-78 %.

Past week Summary (28.03.2024-01.04.2024)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.04.2024				
28.03.2024	29.03.2024	30.03.2024	31.03.2024	01.04.2024	Date	03.04.2024	04.04.2024	05.04.2024	06.04.2024	07.04.2024
0.0	0.0	0.0	0.0	0.8	Rainfall (mm)	0	0	0	0	0
34	34	35	35	35	Max. Temp. (°C)	35	35	36	36	36
26	27	27	26	28	Mini. Temp. (°C)	28	27	28	28	28
75	78	75	74	78	Maximum RH %	90	90	90	80	90
66	63	56	70	64	Minimum RH %	50	60	50	60	50
clear Sky	clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East South East	South East	South East	South East	South East	Wind direction	South	South	South South East	South	South South East
3	3	3	6	6	Wind speed Kmp	14	16	16	18	16

**Weather Summary for Tiruvallur district**

**Weather forecast for next five days: (03.04.2024-07.04.2024)**

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 35.0-36.0°C. Minimum temperature is expected to be around 27.0-28.0°C. Morning relative humidity is expected to be around 80-90 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:**

(03.04.2024-07.04.2024) Maximum temperature is likely to be 2-3°C above normal at a few places over Tamilnadu.

**Livestock Advisory:**

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping Must be done on a sunny day.
2. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
3. The surplus fodder available must be preserved as silage for summer feeding.
4. Newly born piglets must be protected from cold drafts
5. The livestock must be provided in clean wholesome drinking water

6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
7. To prevent water stagnation proper drainage must be provided in livestock shelter.
8. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).
9. Add 5% shell grit in laying hens for optimum egg production.
10. 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.

In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3% .

*Nodal Officer (GKMS)  
Professor and Head,  
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# Agromet Advisory Bulletin for the Thiruvannamalai District

Bulletin no. 027/2024 Issued on 02.04.2024

(03.04.2024-07.04.2024)

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 five days around TVMalai area, the sky was mostly clear. Maximum temperature was 36.0-39.0°C and Minimum temperature was 23.0-25.0°C. Wind speed was 04-09 km per hour. Relative humidity was recorded between 30-78 %.

Past week Summary (28.03.2024-01.04.2024)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.04.2024				
28.03.2024	29.03.2024	30.03.2024	31.03.2024	01.04.2024	Date	03.04.2024	04.04.2024	05.04.2024	06.04.2024	07.04.2024
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
36	38	38	39	38	Max. Temp. (°C)	39	39	40	40	40
25	24	24	23	25	Mini. Temp. (°C)	25	25	24	25	25
76	72	74	71	78	Maximum RH %	90	90	90	80	70
40	34	31	30	38	Minimum RH %	20	20	20	20	10
clear Sky	clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East	East South East	South South East	South South East	South South East	Wind direction	South South East	South South East	South South East	South South East	South South East
9	6	7	7	4	Wind speed Kmp	12	12	12	12	12

## Weather Summary for TVMalai district

### Weather forecast for next five days: (03.04.2024-07.04.2024)

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 39.0-40.0°C. Minimum temperature is expected to be around 24.0-25.0°C. Morning relative humidity is expected to be around 70-90 per cent and evening relative humidity is expected to be around 10-20 per cent. Wind speed is expected to be around 12 km per hour and the wind direction will be from South South East.

### SMS Advisory:

(03.04.2024-07.04.2024) Maximum temperature is likely to be 2-3°C above normal at a few places over Tamilnadu.

### Livestock Advisory:

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping Must be done on a sunny day.
2. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
3. The surplus fodder available must be preserved as silage for summer feeding.
4. Newly born piglets must be protected from cold drafts
5. The livestock must be provided in clean wholesome drinking water

6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
7. To prevent water stagnation proper drainage must be provided in livestock shelter.
8. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).
9. Add 5% shell grit in laying hens for optimum egg production.
10. 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.

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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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In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3% .

*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. 027/2024 Issued on 02.04.2024

(03.04.2024-07.04.2024)

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 five days around Vellore area, the sky was mostly clear. Maximum temperature was 36.0-39.0°C and Minimum temperature was 22.0°C. Wind speed was 04-09 km per hour. Relative humidity was recorded between 30-78 %.

Past week Summary (28.03.2024-01.04.2024)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.04.2024				
28.03.2024	29.03.2024	30.03.2024	31.03.2024	01.04.2024	Date	03.04.2024	04.04.2024	05.04.2024	06.04.2024	07.04.2024
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
36	38	38	39	38	Max. Temp. (°C)	39	39	40	40	40
25	24	24	23	25	Mini. Temp. (°C)	25	25	24	25	25
76	72	74	71	78	Maximum RH %	90	90	90	80	70
40	34	31	30	38	Minimum RH %	20	20	20	20	10
clear Sky	clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East	East South East	South South East	South South East	South South East	Wind direction	South East	South East	South East	South East	South East
9	6	7	7	4	Wind speed Kmp	10	10	10	10	12

### Weather Summary for Vellore district

#### Weather forecast for next five days: (03.04.2024-07.04.2024)

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 39.0-40.0°C. Minimum temperature is expected to be around 24.0-25.0°C. Morning relative humidity is expected to be around 70-90 per cent and evening relative humidity is expected to be around 10-20 per cent. Wind speed is expected to be around 10-12 km per hour and the wind direction will be from South East.

#### SMS Advisory:

(03.04.2024-07.04.2024) Maximum temperature is likely to be 2-3°C above normal at a few places over Tamilnadu.

#### 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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4. Newly born piglets must be protected from cold drafts

5. The livestock must be provided in clean wholesome drinking water
6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
7. To prevent water stagnation proper drainage must be provided in livestock shelter.
8. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).
9. Add 5% shell grit in laying hens for optimum egg production.
10. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle.

### **Agricultural advisory**

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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:**

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.

In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3% .

*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. 027/2024 Issued on 02.04.2024**  
**(03.04.2024-07.04.2024)**  
**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 five days around Villupuram area, the sky was mostly clear. Maximum temperature was 34.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 68-89 %.

Past week Summary (28.03.2024-01.04.2024)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.04.2024				
28.03.2024	29.03.2024	30.03.2024	31.03.2024	01.04.2024	Date	03.04.2024	04.04.2024	05.04.2024	06.04.2024	07.04.2024
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
34	35	36	36	36	Max. Temp. (°C)	35	35	36	36	36
26	26	26	26	27	Mini. Temp. (°C)	26	25	26	26	26
86	85	89	85	83	Maximum RH %	90	90	90	90	90
70	72	68	75	68	Minimum RH %	30	30	30	30	30
clear Sky	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 South East	South East	South East	Wind direction	South South East	South South East	South South East	South South East	South South East
2	2	2	4	2	Wind speed Kmp	14	14	16	16	16

**Weather Summary for Villupuram district**

**Weather forecast for next five days: (03.04.2024-07.04.2024)**

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 35.0-36.0°C. Minimum temperature is expected to be around 25.0-26.0°C. Morning relative humidity is expected to be around 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 South South East.

**SMS Advisory:**

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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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(03.04.2024-07.04.2024)

Issued jointly by

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Past week Summary (28.03.2024-01.04.2024)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.04.2024				
28.03.2024	29.03.2024	30.03.2024	31.03.2024	01.04.2024	Date	03.04.2024	04.04.2024	05.04.2024	06.04.2024	07.04.2024
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
34	35	36	36	36	Max. Temp. (°C)	35	35	36	36	36
26	26	26	26	27	Mini. Temp. (°C)	26	25	26	26	26
86	85	89	85	83	Maximum RH %	90	90	90	90	90
70	72	68	75	68	Minimum RH %	30	30	30	30	30
clear Sky	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 South East	South East	South East	Wind direction	South South East	South South East	South South East	South South East	South South East
2	2	2	4	2	Wind speed Kmp	14	14	14	14	16

### Weather Summary for Cuddalore district

#### Weather forecast for next five days: (03.04.2024-07.04.2024)

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 35.0-36.0°C. Minimum temperature is expected to be around 25.0-26.0°C. Morning relative humidity is expected to be around 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 South South East.

#### SMS Advisory:

(03.04.2024-07.04.2024) Maximum temperature is likely to be 2-3°C above normal at a few places over Tamilnadu.

#### Livestock Advisory:

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping Must be done on a sunny day.
2. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
3. The surplus fodder available must be preserved as silage for summer feeding.
4. Newly born piglets must be protected from cold drafts
5. The livestock must be provided in clean wholesome drinking water

6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
7. To prevent water stagnation proper drainage must be provided in livestock shelter.
8. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).
9. Add 5% shell grit in laying hens for optimum egg production.
10. 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.

In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3% .

*Nodal Officer (GKMS)  
Professor and Head,  
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**Agromet Advisory Bulletin for the Kancheepuram District**  
**Bulletin no. 027/2024 Issued on 02.04.2024**  
**(03.04.2024-07.04.2024)**



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 five days around Kancheepuram area, the sky was mostly clear. Maximum temperature was 35.0-36.0°C and Minimum temperature was 24.0-25.0°C. Wind speed was 05-12 km per hour. Relative humidity was recorded between 38-85 %.

Past week Summary (28.03.2024-01.04.2024)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.04.2024				
28.03.2024	29.03.2024	30.03.2024	31.03.2024	01.04.2024	Date	03.04.2024	04.04.2024	05.04.2024	06.04.2024	07.04.2024
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
35	35	36	36	36	Max. Temp. (°C)	36	36	37	37	37
24	25	24	25	25	Mini. Temp. (°C)	26	26	25	26	26
76	77	74	75	85	Maximum RH %	90	90	90	80	80
57	62	38	58	54	Minimum RH %	20	30	20	30	20
clear Sky	clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East South East	South South East	East South East	South East	East South East	Wind direction	South South East	South South East	South	South South East	South South East
6	12	7	5	8	Wind speed Kmp	16	16	16	18	18

**Weather Summary for Kancheepuram district**

**Weather forecast for next five days: (03.04.2024-07.04.2024)**

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 36.0-37.0°C. Minimum temperature is expected to be around 25.0-26.0°C. Morning relative humidity is expected to be around 80-90 per cent and evening relative humidity is expected to be around 20-30 per cent. Wind speed is expected to be around 16-18 km per hour and the wind direction will be from South South East.

**SMS Advisory:**

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