



Agromet Advisory Bulletin for the Chennai District

Bulletin no. 026/2025 Issued on 01.04.2025

(02.04.2025-06.04.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Chennai area, the sky was mostly clear. Maximum temperature was 34.0-37.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 04-08 km per hour. Relative humidity was recorded between 33-76 %.

Past week Summary (28.03.2025-31.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.04.2025				
28.03.2025	29.03.2025	30.03.2025	31.03.2025	Date	02.04.2025	03.04.2025	04.04.2025	05.04.2025	06.04.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
37	35	37	34	Max. Temp. (°C)	33	33	34	34	34
27	28	27	26	Mini. Temp. (°C)	26	26	27	27	27
72	75	72	76	Maximum RH (%)	70	70	70	70	80
66	33	63	63	Minimum RH (%)	50	60	50	50	50
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South South East	South East	East South East	East South East	Wind direction (Degree)	South South East	South South East	South South East	South South East	South South East
5	5	8	4	Wind speed Kmp	16	16	18	14	16

Weather Summary for Chennai district

Weather forecast for next five days: (02.04.2025-06.04.2025)

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 33.0-34.0°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 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:

(02.04.2025-06.04.2025) Light to moderate rain with thunderstorm & lightning is likely to occur at one or two 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. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
3. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

4. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
5. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
7. The water provided for poultry must be wholesome and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
8. 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 severe case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

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



Agromet Advisory Bulletin for the Tiruvallur District

Bulletin no. 026/2025 Issued on 01.04.2025

(02.04.2025-06.04.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Tiruvallur area, the sky was mostly clear. Maximum temperature was 34.0-37.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 04-08 km per hour. Relative humidity was recorded between 33-76 %.

Past week Summary (28.03.2025-31.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.04.2025				
28.03.2025	29.03.2025	30.03.2025	31.03.2025	Date	02.04.2025	03.04.2025	04.04.2025	05.04.2025	06.04.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	0	1	0	0	1
37	35	37	34	Max. Temp. (°C)	33	33	34	34	34
27	28	27	26	Mini. Temp. (°C)	26	26	27	27	27
72	75	72	76	Maximum RH (%)	70	70	70	70	80
66	33	63	63	Minimum RH (%)	50	60	50	50	50
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South South East	South East	East South East	East South East	Wind direction (Degree)	South South East	South South East	South South East	South South East	South South East
5	5	8	4	Wind speed Kmp	14	14	14	12	12

Weather Summary for Tiruvallur district

Weather forecast for next five days: (02.04.2025-06.04.2025)

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 33.0-34.0°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 50-60 per cent. Wind speed is expected to be around 12-14 km per hour and the wind direction will be from South South East.

SMS Advisory:

(02.04.2025-06.04.2025) Light to moderate rain with thunderstorm & lightning is likely to occur at one or two 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. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
3. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

4. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
5. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
7. The water provided for poultry must be wholesome and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
8. 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 severe case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

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



Agromet Advisory Bulletin for the Thiruvannamalai District

Bulletin no. 026/2025 Issued on 01.04.2025

(02.04.2025-06.04.2025)

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 39.0-41.0°C and Minimum temperature was 22.0-23.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 25-78 %.

Past week Summary (28.03.2025-31.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.04.2025				
28.03.2025	29.03.2025	30.03.2025	31.03.2025	Date	02.04.2025	03.04.2025	04.04.2025	05.04.2025	06.04.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	0	2	1	1	4
40	41	40	39	Max. Temp. (°C)	37	36	35	35	35
23	23	22	23	Mini. Temp. (°C)	25	24	24	24	24
59	67	55	78	Maximum RH (%)	80	80	70	80	80
26	25	29	38	Minimum RH (%)	30	40	30	30	30
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East	South South East	East South East	East North East	Wind direction (Degree)	South East	South East	South South East	South East	South East
4	3	3	2	Wind speed Kmp	12	12	10	10	10

Weather Summary for TVMalai district

Weather forecast for next five days: (02.04.2025-06.04.2025)

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 35.0-37.0°C. Minimum temperature is expected to be around 24.0-25.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 30-40 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:

(02.04.2025-06.04.2025) Light to moderate rain with thunderstorm & lightning is likely to occur at one or two 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. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
3. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
4. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.

5. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
7. The water provided for poultry must be wholesome and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
8. 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 severe case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

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



Agromet Advisory Bulletin for the Vellore District

Bulletin no. 026/2025 Issued on 01.04.2025

(02.04.2025-06.04.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Vellore area, the sky was mostly clear. Maximum temperature was 39.0-41.0°C and Minimum temperature was 22.0-23.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 25-78 %.

Past week Summary (28.03.2025-31.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.04.2025				
28.03.2025	29.03.2025	30.03.2025	31.03.2025	Date	02.04.2025	03.04.2025	04.04.2025	05.04.2025	06.04.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	0	1	0	1	2
40	41	40	39	Max. Temp. (°C)	37	36	35	35	35
23	23	22	23	Mini. Temp. (°C)	25	24	24	24	24
59	67	55	78	Maximum RH (%)	80	80	70	80	80
26	25	29	38	Minimum RH (%)	30	40	30	30	30
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East	South South East	East South East	East North East	Wind direction (Degree)	South East	South East	South South East	South East	East South East
4	3	3	2	Wind speed Kmp	12	10	10	8	8

Weather Summary for Vellore district

Weather forecast for next five days: (02.04.2025-06.04.2025)

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 35.0-37.0°C. Minimum temperature is expected to be around 24.0-25.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 30-40 per cent. Wind speed is expected to be around 08-12 km per hour and the wind direction will be from East South East.

SMS Advisory:

(02.04.2025-06.04.2025) Light to moderate rain with thunderstorm & lightning is likely to occur at one or two 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. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
3. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
4. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.

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8. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle

Agricultural advisory

Rice:

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

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

Banana:

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

Coconut:

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

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

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

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



Agromet Advisory Bulletin for the Villupuram District
Bulletin no. 026/2025 Issued on 01.04.2025
(02.04.2025-06.04.2025)
Issued jointly by
Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Villupuram area, the sky was mostly clear. Maximum temperature was 34.0-37.0°C and Minimum temperature was 23.0-25.0°C. Wind speed was 02-05 km per hour. Relative humidity was recorded between 63-85 %.

Past week Summary (28.03.2025-31.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.04.2025				
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0.0	0.0	0.0	0.0	Rainfall (mm)	0	1	1	0	0
35	37	36	34	Max. Temp. (°C)	34	34	33	34	35
24	25	23	25	Mini. Temp. (°C)	25	25	25	25	26
85	79	84	78	Maximum RH (%)	80	80	70	80	80
76	70	63	67	Minimum RH (%)	40	40	40	40	40
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South	South East	South East	South East	Wind direction (Degree)	South East	South East	South South East	South South East	South South East
2	5	4	2	Wind speed Kmp	14	12	14	12	12

Weather Summary for Villupuram district

Weather forecast for next five days: (02.04.2025-06.04.2025)

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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

Bulletin no. 026/2025 Issued on 01.04.2025

(02.04.2025-06.04.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Cuddalore area, the sky was mostly clear. Maximum temperature was 34.0-37.0°C and Minimum temperature was 23.0-25.0°C. Wind speed was 02-05 km per hour. Relative humidity was recorded between 63-85 %.

Past week Summary (28.03.2025-31.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.04.2025				
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0.0	0.0	0.0	0.0	Rainfall (mm)	0	2	4	0	0
35	37	36	34	Max. Temp. (°C)	34	34	33	34	35
24	25	23	25	Mini. Temp. (°C)	25	25	25	25	26
85	79	84	78	Maximum RH (%)	80	80	70	80	80
76	70	63	67	Minimum RH (%)	40	40	40	40	40
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South	South East	South East	South East	Wind direction (Degree)	South East	South East	South East	South South East	South South East
2	5	4	2	Wind speed Kmp	14	12	14	12	12

Weather Summary for Cuddalore district

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(02.04.2025-06.04.2025) Light to moderate rain with thunderstorm & lightning is likely to occur at one or two places over Tamilnadu,

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3. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

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

Agricultural advisory

Rice:

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

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

Groundnut:

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

Banana:

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

Coconut:

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

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

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

Nodal Officer (GKMS)
Professor and Head,
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Madras Veterinary College, Chennai – 7



Agromet Advisory Bulletin for the Kancheepuram District
Bulletin no. 026/2025 Issued on 01.04.2025
(02.04.2025-06.04.2025)
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 36.0-39.0°C and Minimum temperature was 25.0-26.0°C. Wind speed was 06-11 km per hour. Relative humidity was recorded between 27-79 %.

Past week Summary (28.03.2025-31.03.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.04.2025				
28.03.2025	29.03.2025	30.03.2025	31.03.2025	Date	02.04.2025	03.04.2025	04.04.2025	05.04.2025	06.04.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	1
39	37	39	36	Max. Temp. (°C)	35	34	35	36	36
26	26	25	25	Mini. Temp. (°C)	25	25	26	27	27
79	76	76	76	Maximum RH (%)	80	80	80	80	80
59	27	63	62	Minimum RH (%)	40	50	30	30	40
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South	South South East	South East	South East	Wind direction (Degree)	South South East	South South East	South South East	South South East	South South East
6	9	11	7	Wind speed Kmp	14	14	14	12	14

Weather Summary for Kancheepuram district

Weather forecast for next five days: (02.04.2025-06.04.2025)

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 34.0-36.0°C. Minimum temperature is expected to be around 25.0-27.0°C. Morning relative humidity is expected to be around 80 per cent and evening relative humidity is expected to be around 30-50 per cent. Wind speed is expected to be around 12-14 km per hour and the wind direction will be from South South East.

SMS Advisory:

(02.04.2025-06.04.2025) Light to moderate rain with thunderstorm & lightning is likely to occur at one or two 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. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
3. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

4. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
5. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
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