



Agromet Advisory Bulletin for the Chennai District

Bulletin no. 032/2025 Issued on 22.04.2025

(23.04.2025-27.04.2025)

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 five days around Chennai area, the sky was mostly clear. Maximum temperature was 32.0-35.0°C and Minimum temperature was 28.0-29.0°C. Wind speed was 06-09 km per hour. Relative humidity was recorded between 62-80 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
36.4	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	2	2
32	34	34	36	36	Max. Temp. (°C)	35	36	36	37	37
28	29	29	29	29	Mini.Temp. (°C)	28	28	29	29	29
73	75	80	72	73	Maximum RH %	80	70	80	70	80
77	74	73	75	62	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
East North East	South East	South South East	South South East	South East	Wind direction	South	South	South South East	South	South
6	8	7	9	6	Wind speed Kmp	20	22	24	25	24

Weather Summary for Chennai district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 35.0-37.0°C. Minimum temperature is expected to be around 28.0-29.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 30 per cent. Wind speed is expected to be around 20-25 km per hour and the wind direction will be from South.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

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

Agricultural advisory

Rice:

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

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

Groundnut:

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

Banana:

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

Coconut:

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

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

Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In 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. 032/2025 Issued on 22.04.2025

(23.04.2025-27.04.2025)

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 five days around Tiruvallur area, the sky was mostly clear. Maximum temperature was 32.0-36.0°C and Minimum temperature was 28.0-29.0°C. Wind speed was 06-09 km per hour. Relative humidity was recorded between 62-80 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
18.8	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
32	34	34	36	36	Max. Temp. (°C)	35	36	36	37	37
28	29	29	29	29	Mini.Temp. (°C)	28	28	29	29	29
73	75	80	72	73	Maximum RH %	80	70	80	70	80
77	74	73	75	62	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
East North East	South East	South South East	South South East	South East	Wind direction	South South East	South South East	South South East	South South East	South South East
6	8	7	9	6	Wind speed Kmp	14	16	18	20	18

Weather Summary for Tiruvallur district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 35.0-37.0°C. Minimum temperature is expected to be around 28.0-29.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 30 per cent. Wind speed is expected to be around 14-20 km per hour and the wind direction will be from South South East.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

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

Agricultural advisory

Rice:

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

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

Groundnut:

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

Banana:

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

Coconut:

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

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

Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In 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 Kancheepuram District
Bulletin no. 032/2025 Issued on 22.04.2025
(23.04.2025-27.04.2025)
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 five days around Kancheepuram area, the sky was mostly clear. Maximum temperature was 33.0-38.0°C and Minimum temperature was 26.0-29.0°C. Wind speed was 09-14 km per hour. Relative humidity was recorded between 64-82 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
2.3	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	2	0
33	35	36	36	38	Max. Temp. (°C)	36	37	37	38	38
26	27	28	29	28	Mini.Temp. (°C)	27	27	28	29	28
82	74	78	76	78	Maximum RH %	80	70	80	70	80
71	72	73	70	64	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	South South East	South East	South East	South East	Wind direction	South South East	South South East	South South East	South South East	South South East
13	13	11	14	9	Wind speed Kmp	16	18	18	20	20

Weather Summary for Kancheepuram district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 36.0-38.0°C. Minimum temperature is expected to be around 27.0-29.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 30 per cent. Wind speed is expected to be around 16-20 km per hour and the wind direction will be from South South East.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

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

Agricultural advisory

Rice:

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

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

Groundnut:

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

Banana:

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

Coconut:

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

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

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

Nodal Officer (GKMS)
Professor and Head,
Department of Livestock Production Management
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Agromet Advisory Bulletin for the Chengalpattu District
Bulletin no. 032/2025 Issued on 22.04.2025
(23.04.2025-27.04.2025)
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 Chengalpattu.

During past five days around Chengalpattu area, the sky was mostly clear. Maximum temperature was 33.0-38.0°C and Minimum temperature was 26.0-29.0°C. Wind speed was 09-14 km per hour. Relative humidity was recorded between 64-82 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
5.6	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	2	2
33	35	36	36	38	Max. Temp. (°C)	36	37	37	38	38
26	27	28	29	28	Mini.Temp. (°C)	27	27	28	29	28
82	74	78	76	78	Maximum RH %	80	70	80	70	80
71	72	73	70	64	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	South South East	South East	South East	South East	Wind direction	South South East	South South East	South South East	South	South
13	13	11	14	9	Wind speed Kmp	18	20	20	22	22

Weather Summary for Chengalpattu district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 36.0-38.0°C. Minimum temperature is expected to be around 27.0-29.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 30 per cent. Wind speed is expected to be around 18-22 km per hour and the wind direction will be from South.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.

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

Agricultural advisory

Rice:

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

Groundnut:

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

Banana:

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

Coconut:

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

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

Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In 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. 032/2025 Issued on 22.04.2025

(23.04.2025-27.04.2025)

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 five days around TVMalai area, the sky was mostly clear. Maximum temperature was 37.0-41.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 02-06 km per hour. Relative humidity was recorded between 43-83 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
0.0	0.0	0.1	0.0	0.0	Rainfall (mm)	0	0	0	0	0
37	38	37	41	40	Max. Temp. (°C)	39	40	40	39	40
27	28	26	28	28	Mini.Temp. (°C)	26	26	27	26	27
79	77	77	83	83	Maximum RH %	80	70	80	80	80
49	52	44	43	44	Minimum RH %	20	20	20	20	20
clear Sky	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 South West	South South East	East North East	East South East	Wind direction	South South East	South South East	South East	South South East	South South East
5	6	2	2	4	Wind speed Kmp	10	12	14	16	14

Weather Summary for TVMalai district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 39.0-40.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 20 per cent. Wind speed is expected to be around 10-16 km per hour and the wind direction will be from South South East.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated places over Tamilnadu,

Livestock Advisory:

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Agricultural advisory

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Coconut:

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



Agromet Advisory Bulletin for the Vellore District

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(23.04.2025-27.04.2025)

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& India Meteorological Department



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

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0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
37	38	37	41	40	Max. Temp. (°C)	39	40	40	39	40
27	28	26	28	28	Mini.Temp. (°C)	26	26	27	26	27
79	77	77	83	83	Maximum RH %	80	70	80	80	80
49	52	44	43	44	Minimum RH %	20	20	20	20	20
clear Sky	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 South West	South South East	East North East	East South East	Wind direction	East South East	South East	South East	South East	South East
5	6	2	2	4	Wind speed Kmp	10	10	12	12	10

Weather Summary for Vellore district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 39.0-40.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 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:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.

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

Agricultural advisory

Rice:

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

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

Groundnut:

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

Banana:

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

Coconut:

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

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

Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In 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 Ranipet District

Bulletin no. 032/2025 Issued on 22.04.2025

(23.04.2025-27.04.2025)

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 Ranipet.

During past five days around Ranipet area, the sky was mostly clear. Maximum temperature was 37.0-41.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 02-06 km per hour. Relative humidity was recorded between 43-83 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
37	38	37	41	40	Max. Temp. (°C)	39	40	40	39	40
27	28	26	28	28	Mini.Temp. (°C)	26	26	27	26	27
79	77	77	83	83	Maximum RH %	80	70	80	80	80
49	52	44	43	44	Minimum RH %	20	20	20	20	20
clear Sky	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 South West	South South East	East North East	East South East	Wind direction	South South East	South South East	South South East	South South East	South South East
5	6	2	2	4	Wind speed Kmp	14	14	18	20	18

Weather Summary for Ranipet district

Weather forecast for next five days: (23.04.2025-27.04.2025)

According to district forecast issued by the India Meteorological Department for Ranipet district, sky will be mostly clear. Maximum temperature is expected to be around 39.0-40.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 20 per cent. Wind speed is expected to be around 14-20 km per hour and the wind direction will be from South South East.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

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

Agricultural advisory

Rice:

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

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

Groundnut:

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

Banana:

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

Coconut:

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

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

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



Agromet Advisory Bulletin for the Tirupattur District

Bulletin no. 032/2025 Issued on 22.04.2025

(23.04.2025-27.04.2025)

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 Tirupattur.

During past five days around Tirupattur area, the sky was mostly clear. Maximum temperature was 37.0-41.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 02-06 km per hour. Relative humidity was recorded between 43-83 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
0.0	0.0	0.3	0.0	0.0	Rainfall (mm)	0	0	1	0	0
37	38	37	41	40	Max. Temp. (°C)	39	40	40	39	40
27	28	26	28	28	Mini.Temp. (°C)	26	26	27	26	27
79	77	77	83	83	Maximum RH %	80	70	80	80	80
49	52	44	43	44	Minimum RH %	20	20	20	20	20
clear Sky	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 South West	South South East	East North East	East South East	Wind direction	East South East	East South East	South East	South East	South East
5	6	2	2	4	Wind speed Kmp	8	8	10	10	8

Weather Summary for Tirupattur district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 39.0-40.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 20 per cent. Wind speed is expected to be around 08-10 km per hour and the wind direction will be from South East.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.

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

Agricultural advisory

Rice:

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

Groundnut:

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

Banana:

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

Coconut:

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

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

Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In 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. 032/2025 Issued on 22.04.2025
(23.04.2025-27.04.2025)
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 five days around Villupuram area, the sky was mostly clear. Maximum temperature was 36.0-37.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 02-05 km per hour. Relative humidity was recorded between 70-84 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
35	35	35	36	37	Max. Temp. (°C)	36	37	37	38	39
26	27	27	28	27	Mini.Temp. (°C)	27	28	29	28	29
80	78	83	80	84	Maximum RH %	80	70	80	80	80
70	74	78	79	76	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 South West	South South East	South South East	East South East	South East	Wind direction	South South East	South South East	South South East	South South East	South South East
4	4	4	5	2	Wind speed Kmp	14	14	18	18	18

Weather Summary for Villupuram district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 36.0-39.0°C. Minimum temperature is expected to be around 27.0-29.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 30 per cent. Wind speed is expected to be around 14-18 km per hour and the wind direction will be from South South East.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

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

Agricultural advisory

Rice:

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

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

Groundnut:

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

Banana:

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

Coconut:

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

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

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

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



Agromet Advisory Bulletin for the Cuddalore District

Bulletin no. 032/2025 Issued on 22.04.2025

(23.04.2025-27.04.2025)

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 five days around Cuddalore area, the sky was mostly clear. Maximum temperature was 35.0-37.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 02-05 km per hour. Relative humidity was recorded between 70-84 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
0.2	0.0	0.1	0.0	0.0	Rainfall (mm)	0	0	0	2	0
35	35	35	36	37	Max. Temp. (°C)	36	37	37	38	39
26	27	27	28	27	Mini.Temp. (°C)	27	28	29	28	29
80	78	83	80	84	Maximum RH %	80	70	80	80	80
70	74	78	79	76	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 South West	South South East	South South East	East South East	South East	Wind direction	South South East	South South East	South South East	South South East	South
4	4	4	5	2	Wind speed Kmp	14	16	18	20	18

Weather Summary for Cuddalore district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 36.0-39.0°C. Minimum temperature is expected to be around 27.0-29.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 30 per cent. Wind speed is expected to be around 14-20 km per hour and the wind direction will be from South.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.

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

Agricultural advisory

Rice:

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Groundnut:

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

Banana:

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

Coconut:

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

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



Agromet Advisory Bulletin for the Kallakurichi District
Bulletin no. 032/2025 Issued on 22.04.2025
(23.04.2025-27.04.2025)
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 Kallakurichi.

During past five days around Kallakurichi area, the sky was mostly clear. Maximum temperature was 35.0-37.0°C and Minimum temperature was 26.0-28.0°C. Wind speed was 02-05 km per hour. Relative humidity was recorded between 70-84 %.

Past week Summary (17.04.2025-21.04.2025)					Parameters	Ensemble weather forecast valid until 08.30 hrs of 27.04.2025				
17.04.2025	18.04.2025	19.04.2025	20.04.2025	21.04.2025	Date	23.04.2025	24.04.2025	25.04.2025	26.04.2025	27.04.2025
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
35	35	35	36	37	Max. Temp. (°C)	36	37	37	38	39
26	27	27	28	27	Mini.Temp. (°C)	27	28	29	28	29
80	78	83	80	84	Maximum RH %	80	70	80	80	80
70	74	78	79	76	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 South West	South South East	South South East	East South East	South East	Wind direction	South South East	South South East	South East	South South East	South South East
4	4	4	5	2	Wind speed Kmp	12	12	14	16	16

Weather Summary for Kallakurichi district

Weather forecast for next five days: (23.04.2025-27.04.2025)

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 36.0-39.0°C. Minimum temperature is expected to be around 27.0-29.0°C. Morning relative humidity is expected to be around 70-80 per cent and evening relative humidity is expected to be around 30 per cent. Wind speed is expected to be around 12-16 km per hour and the wind direction will be from South South East.

SMS Advisory:

(23.04.2025-27.04.2025) Light to moderate rain is likely to occur at isolated 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 surplus fodder available must be preserved as silage for summer feeding.
3. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
4. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.

5. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
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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.

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