



Agromet Advisory Bulletin for the Chennai District

Bulletin no. 055/2024 Issued on 09.07.2024

(10.07.2024-14.07.2024)

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 four days around Chennai area, the sky was mostly clear. Maximum temperature was 30.0-36.0°C and Minimum temperature was 24.0-29.0°C. Wind speed was 03-07 km per hour. Relative humidity was recorded between 58-89 %.

Past week Summary (05.07.2024-08.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.07.2024				
05.07.2024	06.07.2024	07.07.2024	08.07.2024		Date	10.07.2024	11.07.2024	12.07.2024	13.07.2024
0.7	35.9	0.2	5.5	Rainfall (mm)	4	2	2	5	4
34	36	30	36	Max. Temp. (°C)	35	35	34	34	33
29	24	28	26	Mini. Temp. (°C)	26	26	25	25	24
72	86	77	89	Maximum RH %	70	60	60	70	60
70	72	70	58	Minimum RH %	50	50	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 East	South East	West	South West	Wind direction	South South West	South West	South	West South West	South South West
6	4	7	3	Wind speed Kmp	18	18	18	18	16

Weather Summary for Chennai district

Weather forecast for next five days: (10.07.2024-14.07.2024)

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 33.0-35.0°C. Minimum temperature is expected to be around 24.0-26.0°C. Morning relative humidity is expected to be around 60-70 per cent and evening relative humidity is expected to be around 50 per cent. Wind speed is expected to be around 16-18 km per hour and the wind direction will be from South South West.

SMS Advisory:

(10.07.2024-14.07.2024) Light to moderate rain is likely to occur at one or two places over Tamilnadu.

Livestock Advisory:

1. The farmers are advised to preserve rice straw after harvesting the paddy crop which has to be used as livestock feed.
2. The livestock especially dairy cattle, sheep and goat must not be allowed to stand in slushy and filthy area to prevent foot rot.
3. Egg laying poultry (layers) suffering from lice infestation must be looked into with proper attention. Dipping solution must be rubbed over the affected body parts and feathers using cloth or cotton, during Sunny part of the day

4. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
5. Due to high humidity, Young animals may suffer from pneumonia, get veterinary doctors advice.
6. The weather conditions prevailing now are a conclusive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
7. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Transplanting of rice varieties may be done utilizing the expected rainfall.

To provide proper drainage facility to the nursery field.

Prevailing weather condition is favorable for bacterial leaf blight infection in rice crop. White colour streaks appear leaf and it turns brown in colour and dried. To control spray copper hydroxide @ 300 g/ac. Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 40 g/ac or azadirachtin 400 ml/ac (10000 PPM). Due to prevailing weather condition leaf folder 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.

The forecasted weather may cause leaf folder infestation in rice crop. The farmers are advised to monitor the field, if symptoms are observed it's advised to spray Chlorantraniliprole 18.5% 150 ml/ha.

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5x1.5 feet) @ 8/ac in between the trees.

Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies. 2. Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 3. 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.

Banana:

High wind speed (>10 kmph) is expected on forthcoming days, so prop up 5 month old banana trees.

Sugarcane:

Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2.0 ml/l).

Brinjal:

There are possibilities of mealybug infestation in brinjal crops. For management farmers are advised to spray Profenophos 2ml/lit of water.

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. 055/2024 Issued on 09.07.2024

(10.07.2024-14.07.2024)

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 four days around Tiruvallur area, the sky was mostly clear. Maximum temperature was 30.0-36.0°C and Minimum temperature was 24.0-29.0°C. Wind speed was 03-07 km per hour. Relative humidity was recorded between 58-89 %.

Past week Summary (05.07.2024-08.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.07.2024				
05.07.2024	06.07.2024	07.07.2024	08.07.2024	Date	10.07.2024	11.07.2024	12.07.2024	13.07.2024	14.07.2024
1.4	22.4	0.0	15.3	Rainfall (mm)	4	2	2	4	5
34	36	30	36	Max. Temp. (°C)	35	35	34	34	33
29	24	28	26	Mini. Temp. (°C)	26	26	25	25	24
72	86	77	89	Maximum RH %	70	60	60	70	60
70	72	70	58	Minimum RH %	50	50	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 East	South East	West	South West	Wind direction	South West	South West	South West	West	West
6	4	7	3	Wind speed Kmp	14	14	12	16	16

Weather Summary for Tiruvallur district

Weather forecast for next five days: (10.07.2024-14.07.2024)

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 33.0-35.0°C. Minimum temperature is expected to be around 24.0-26.0°C. Morning relative humidity is expected to be around 60-70 per cent and evening relative humidity is expected to be around 50 per cent. Wind speed is expected to be around 12-16 km per hour and the wind direction will be from West.

SMS Advisory:

(10.07.2024-14.07.2024) Light to moderate rain is likely to occur at one or two places over Tamilnadu.

Livestock Advisory:

1. The farmers are advised to preserve rice straw after harvesting the paddy crop which has to be used as livestock feed.
2. The livestock especially dairy cattle, sheep and goat must not be allowed to stand in slushy and filthy area to prevent foot rot.
3. Egg laying poultry (layers) suffering from lice infestation must be looked into with proper attention. Dipping solution must be rubbed over the affected body parts and feathers using cloth or cotton, during Sunny part of the day
4. Dry foddors and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.

5. Due to high humidity, Young animals may suffer from pneumonia, get veterinary doctors advice.
6. The weather conditions prevailing now are a conclusive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
7. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Transplanting of rice varieties may be done utilizing the expected rainfall.

To provide proper drainage facility to the nursery field.

Prevailing weather condition is favorable for bacterial leaf blight infection in rice crop. White colour streaks appear leaf and it turns brown in colour and dried. To control spray copper hydroxide @ 300 g/ac. Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 40 g/ac or azadirachtin 400 ml/ac (10000 PPM). Due to prevailing weather condition leaf folder 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.

The forecasted weather may cause leaf folder infestation in rice crop. The farmers are advised to monitor the field, if symptoms are observed it's advised to spray

Chlorantraniliprole 18.5% 150 ml/ha.

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5x1.5 feet) @ 8/ac in between the trees.

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

2. Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 3. 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.

Banana:

High wind speed (>10 kmph) is expected on forthcoming days, so prop up 5 month old banana trees.

Sugarcane:

Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2.0 ml/l).

Brinjal:

There are possibilities of mealybug infestation in brinjal crops. For management farmers are advised to spray Profenophos 2ml/lit of water.

*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. 055/2024 Issued on 09.07.2024
(10.07.2024-14.07.2024)



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 four days around TVMalai area, the sky was mostly clear. Maximum temperature was 31.0-37.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 02-08 km per hour. Relative humidity was recorded between 51-95 %.

Past week Summary (05.07.2024-08.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.07.2024				
05.07.2024	06.07.2024	07.07.2024	08.07.2024		Date	10.07.2024	11.07.2024	12.07.2024	13.07.2024
0.0	1.9	0.0	1.5	Rainfall (mm)	3	0	0	3	3
36	37	31	37	Max. Temp. (°C)	35	36	36	35	35
27	25	26	25	Mini. Temp. (°C)	26	25	26	25	25
70	95	72	71	Maximum RH %	70	60	60	70	70
59	75	51	60	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
North	South West	South West	North	Wind direction	West	West North West	West	South West	West North West
6	2	8	4	Wind speed Kmp	10	18	12	12	16

Weather Summary for TVMalai district

Weather forecast for next five days: (10.07.2024-14.07.2024)

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 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 60-70 per cent and evening relative humidity is expected to be around 40 per cent. Wind speed is expected to be around 12-18 km per hour and the wind direction will be from West North West.

SMS Advisory:

(10.07.2024-14.07.2024) Light to moderate rain is likely to occur at one or two places over Tamilnadu.

Livestock Advisory:

1. The farmers are advised to preserve rice straw after harvesting the paddy crop which has to be used as livestock feed.
2. The livestock especially dairy cattle, sheep and goat must not be allowed to stand in slushy and filthy area to prevent foot rot.
3. Egg laying poultry (layers) suffering from lice infestation must be looked into with proper attention. Dipping solution must be rubbed over the affected body parts and feathers using cloth or cotton, during Sunny part of the day

4. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
5. Due to high humidity, Young animals may suffer from pneumonia, get veterinary doctors advice.
6. The weather conditions prevailing now are a conclusive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
7. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Transplanting of rice varieties may be done utilizing the expected rainfall.

To provide proper drainage facility to the nursery field.

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The forecasted weather may cause leaf folder infestation in rice crop. The farmers are advised to monitor the field, if symptoms are observed it's advised to spray Chlorantraniliprole 18.5% 150 ml/ha.

Coconut:

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Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies. 2. Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 3. 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.

Banana:

High wind speed (>10 kmph) is expected on forthcoming days, so prop up 5 month old banana trees.

Sugarcane:

Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2.0 ml/l).

Brinjal:

There are possibilities of mealybug infestation in brinjal crops. For management farmers are advised to spray Profenophos 2ml/lit of water.

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. 055/2024 Issued on 09.07.2024

(10.07.2024-14.07.2024)

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 four days around Vellore area, the sky was mostly clear. Maximum temperature was 31.0-37.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 02-08 km per hour. Relative humidity was recorded between 51-95 %.

Past week Summary (05.07.2024-08.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.07.2024				
05.07.2024	06.07.2024	07.07.2024	08.07.2024		Date	10.07.2024	11.07.2024	12.07.2024	13.07.2024
4.0	4.3	0.0	3.9	Rainfall (mm)	2	0	0	3	3
36	37	31	37	Max. Temp. (°C)	35	36	36	35	35
27	25	26	25	Mini. Temp. (°C)	26	25	26	25	25
70	95	72	71	Maximum RH %	70	60	60	70	70
59	75	51	60	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
North	South West	South West	North	Wind direction	West	West North West	West North West	West	West North West
6	2	8	4	Wind speed Kmp	18	20	20	20	22

Weather Summary for Vellore district

Weather forecast for next five days: (10.07.2024-14.07.2024)

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 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 60-70 per cent and evening relative humidity is expected to be around 40 per cent. Wind speed is expected to be around 18-22 km per hour and the wind direction will be from West North West.

SMS Advisory:

(10.07.2024-14.07.2024) Light to moderate rain is likely to occur at one or two places over Tamilnadu.

Livestock Advisory:

1. The farmers are advised to preserve rice straw after harvesting the paddy crop which has to be used as livestock feed.
2. The livestock especially dairy cattle, sheep and goat must not be allowed to stand in slushy and filthy area to prevent foot rot.
3. Egg laying poultry (layers) suffering from lice infestation must be looked into with proper attention. Dipping solution must be rubbed over the affected body parts and feathers using cloth or cotton, during Sunny part of the day

4. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
5. Due to high humidity, Young animals may suffer from pneumonia, get veterinary doctors advice.
6. The weather conditions prevailing now are a conclusive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
7. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Transplanting of rice varieties may be done utilizing the expected rainfall.

To provide proper drainage facility to the nursery field.

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Coconut:

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Banana:

High wind speed (>10 kmph) is expected on forthcoming days, so prop up 5 month old banana trees.

Sugarcane:

Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2.0 ml/l).

Brinjal:

There are possibilities of mealybug infestation in brinjal crops. For management farmers are advised to spray Profenophos 2ml/lit of water.

*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. 055/2024 Issued on 09.07.2024
(10.07.2024-14.07.2024)
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 four days around Villupuram area, the sky was mostly clear. Maximum temperature was 31.0-36.0°C and Minimum temperature was 25.0-28.0°C. Wind speed was 00-07 km per hour. Relative humidity was recorded between 64-97 %.

Past week Summary (05.07.2024-08.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.07.2024				
05.07.2024	06.07.2024	07.07.2024	08.07.2024		Date	10.07.2024	11.07.2024	12.07.2024	13.07.2024
0.0	7.3	0.0	0.5	Rainfall (mm)	2	0	0	7	3
35	36	31	36	Max. Temp. (°C)	34	35	35	34	34
28	25	27	27	Mini. Temp. (°C)	26	26	26	25	25
82	97	80	82	Maximum RH %	60	50	60	80	70
80	81	70	64	Minimum RH %	40	30	30	50	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	North	Wind direction	South West	West	West South West	South South West	South West
7	0	2	2	Wind speed Kmp	14	14	14	16	12

Weather Summary for Villupuram district

Weather forecast for next five days: (10.07.2024-14.07.2024)

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 34.0-35.0°C. Minimum temperature is expected to be around 25.0-26.0°C. Morning relative humidity is expected to be around 50-80 per cent and evening relative humidity is expected to be around 30-50 per cent. Wind speed is expected to be around 12-16 km per hour and the wind direction will be from South West.

SMS Advisory:

(10.07.2024-14.07.2024) Light to moderate rain is likely to occur at one or two places over Tamilnadu.

Livestock Advisory:

1. The farmers are advised to preserve rice straw after harvesting the paddy crop which has to be used as livestock feed.
2. The livestock especially dairy cattle, sheep and goat must not be allowed to stand in slushy and filthy area to prevent foot rot.
3. Egg laying poultry (layers) suffering from lice infestation must be looked into with proper attention. Dipping solution must be rubbed over the affected body parts and feathers using cloth or cotton, during Sunny part of the day

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5. Due to high humidity, Young animals may suffer from pneumonia, get veterinary doctors advice.
6. The weather conditions prevailing now are a conclusive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
7. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Transplanting of rice varieties may be done utilizing the expected rainfall.

To provide proper drainage facility to the nursery field.

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Chlorantraniliprole 18.5% 150 ml/ha.

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Banana:

High wind speed (>10 kmph) is expected on forthcoming days, so prop up 5 month old banana trees.

Sugarcane:

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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. 055/2024 Issued on 09.07.2024

(10.07.2024-14.07.2024)

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 Cuddalore.

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Past week Summary (05.07.2024-08.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.07.2024				
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0.1	2.9	0.0	0.0	Rainfall (mm)	0	0	1	12	3
35	36	31	36	Max. Temp. (°C)	34	35	35	34	34
28	25	27	27	Mini. Temp. (°C)	26	26	26	25	25
82	97	80	82	Maximum RH %	60	50	60	80	70
80	81	70	64	Minimum RH %	40	30	30	50	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	North	Wind direction	South	South South West	West South West	South South West	West South West
7	0	2	2	Wind speed Kmp	10	10	10	12	14

Weather Summary for Cuddalore district

Weather forecast for next five days: (10.07.2024-14.07.2024)

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 34.0-35.0°C. Minimum temperature is expected to be around 25.0-26.0°C. Morning relative humidity is expected to be around 50-80 per cent and evening relative humidity is expected to be around 30-50 per cent. Wind speed is expected to be around 10-14 km per hour and the wind direction will be from West South West.

SMS Advisory:

(10.07.2024-14.07.2024) Light to moderate rain is likely to occur at one or two places over Tamilnadu.

Livestock Advisory:

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Transplanting of rice varieties may be done utilizing the expected rainfall.

To provide proper drainage facility to the nursery field.

Prevailing weather condition is favorable for bacterial leaf blight infection in rice crop. White colour streaks appear leaf and it turns brown in colour and dried. To control spray copper hydroxide @ 300 g/ac. Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 40 g/ac or azadirachtin 400 ml/ac (10000 PPM). Due to prevailing weather condition leaf folder 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.

The forecasted weather may cause leaf folder infestation in rice crop. The farmers are advised to monitor the field, if symptoms are observed it's advised to spray Chlorantraniliprole 18.5% 150 ml/ha.

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5x1.5 feet) @ 8/ac in between the trees.

Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies. 2. Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 3. 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.

Banana:

High wind speed (>10 kmph) is expected on forthcoming days, so prop up 5 month old banana trees.

Sugarcane:

Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2.0 ml/l).

Brinjal:

There are possibilities of mealybug infestation in brinjal crops. For management farmers are advised to spray Profenophos 2ml/lit of water.

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. 055/2024 Issued on 09.07.2024
(10.07.2024-14.07.2024)



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 four days around Kancheepuram area, the sky was mostly clear. Maximum temperature was 30.0-38.0°C and Minimum temperature was 22.0-27.0°C. Wind speed was 03-07 km per hour. Relative humidity was recorded between 56-95 %.

Past week Summary (05.07.2024-08.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.07.2024				
05.07.2024	06.07.2024	07.07.2024	08.07.2024		Date	10.07.2024	11.07.2024	12.07.2024	13.07.2024
0.4	17.8	0.0	26.7	Rainfall (mm)	3	2	3	4	3
35	38	30	36	Max. Temp. (°C)	34	33	33	33	32
27	22	26	24	Mini. Temp. (°C)	25	24	24	24	24
69	95	75	89	Maximum RH %	70	60	60	70	60
63	81	62	56	Minimum RH %	30	30	40	40	40
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
West South West	South South West	South South West	South West	Wind direction	South West	South West	West South West	South West	West
7	4	3	4	Wind speed Kmp	14	14	12	16	16

Weather Summary for Kancheepuram district

Weather forecast for next five days: (10.07.2024-14.07.2024)

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 32.0-34.0°C. Minimum temperature is expected to be around 24.0-25.0°C. Morning relative humidity is expected to be around 60-70 per cent and evening relative humidity is expected to be around 30-40 per cent. Wind speed is expected to be around 12-16 km per hour and the wind direction will be from West.

SMS Advisory:

(10.07.2024-14.07.2024) Light to moderate rain is likely to occur at one or two places over Tamilnadu.

Livestock Advisory:

1. The farmers are advised to preserve rice straw after harvesting the paddy crop which has to be used as livestock feed.
2. The livestock especially dairy cattle, sheep and goat must not be allowed to stand in slushy and filthy area to prevent foot rot.
3. Egg laying poultry (layers) suffering from lice infestation must be looked into with proper attention. Dipping solution must be rubbed over the affected body parts and feathers using cloth or cotton, during Sunny part of the day

4. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
5. Due to high humidity, Young animals may suffer from pneumonia, get veterinary doctors advice.
6. The weather conditions prevailing now are a conclusive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
7. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Transplanting of rice varieties may be done utilizing the expected rainfall.

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