



Agromet Advisory Bulletin for the Chennai District

Bulletin no. 053/2024 Issued on 02.07.2024

(03.07.2024-07.07.2024)

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 34.0-37.0°C and Minimum temperature was 27.0-29.0°C. Wind speed was 06-08 km per hour. Relative humidity was recorded between 59-86 %.

Past week Summary (28.06.2024-01.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.07.2024				
28.06.2024	29.06.2024	30.06.2024	01.07.2024	Date	03.07.2024	04.07.2024	05.07.2024	06.07.2024	07.07.2024
0.0	0.0	0.0	0.0	Rainfall (mm)	0	9	8	10	8
34	37	37	34	Max. Temp. (°C)	35	35	34	33	33
29	29	29	27	Mini. Temp. (°C)	29	29	28	27	26
60	67	77	86	Maximum RH %	60	50	60	70	70
65	70	81	59	Minimum RH %	30	30	40	40	60
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	South East	South South West	Wind direction	South South West	South	South	South South West	West South West
8	7	7	6	Wind speed Kmp	20	20	16	18	20

Weather Summary for Chennai district

Weather forecast for next five days: (03.07.2024-07.07.2024)

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 26.0-29.0°C. Morning relative humidity is expected to be around 50-70 per cent and evening relative humidity is expected to be around 30-60 per cent. Wind speed is expected to be around 16-20 km per hour and the wind direction will be from West South West.

SMS Advisory:

(03.07.2024-07.07.2024) 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. 053/2024 Issued on 02.07.2024

(03.07.2024-07.07.2024)

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 34.0-37.0°C and Minimum temperature was 27.0-29.0°C. Wind speed was 06-08 km per hour. Relative humidity was recorded between 59-86 %.

Past week Summary (28.06.2024-01.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.07.2024				
28.06.2024	29.06.2024	30.06.2024	01.07.2024	Date	03.07.2024	04.07.2024	05.07.2024	06.07.2024	07.07.2024
0.0	0.0	0.0	3.9	Rainfall (mm)	0	6	8	10	6
34	37	37	34	Max. Temp. (°C)	35	35	34	33	33
29	29	29	27	Mini. Temp. (°C)	29	29	28	27	26
60	67	77	86	Maximum RH %	60	50	60	70	70
65	70	81	59	Minimum RH %	30	30	40	40	60
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	South East	South South West	Wind direction	South West	South West	West South West	West South West	South
8	7	7	6	Wind speed Kmp	12	10	10	14	16

Weather Summary for Tiruvallur district

Weather forecast for next five days: (03.07.2024-07.07.2024)

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 26.0-29.0°C. Morning relative humidity is expected to be around 50-70 per cent and evening relative humidity is expected to be around 30-60 per cent. Wind speed is expected to be around 10-16 km per hour and the wind direction will be from South.

SMS Advisory:

(03.07.2024-07.07.2024) 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 Thiruvannamalai District

Bulletin no. 053/2024 Issued on 02.07.2024

(03.07.2024-07.07.2024)

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 32.0-38.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 00-11 km per hour. Relative humidity was recorded between 54-97 %.

Past week Summary (28.06.2024-01.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.07.2024				
28.06.2024	29.06.2024	30.06.2024	01.07.2024	Date	03.07.2024	04.07.2024	05.07.2024	06.07.2024	07.07.2024
0.0	0.0	1.0	7.4	Rainfall (mm)	1	1	2	5	4
32	38	36	34	Max. Temp. (°C)	33	33	34	33	33
26	27	27	25	Mini. Temp. (°C)	26	26	26	25	24
72	75	79	97	Maximum RH %	70	60	60	70	70
54	60	64	70	Minimum RH %	30	30	30	40	60
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
West North West	West North West		South West	Wind direction	West South West	West South West	West	West South West	West
10	11	0	9	Wind speed Kmp	12	12	18	12	8

Weather Summary for TVMalai district

Weather forecast for next five days: (03.07.2024-07.07.2024)

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 33.0-34.0°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 30-60 per cent. Wind speed is expected to be around 08-18 km per hour and the wind direction will be from West.

SMS Advisory:

(03.07.2024-07.07.2024) 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 Vellore District

Bulletin no. 053/2024 Issued on 02.07.2024

(03.07.2024-07.07.2024)

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 32.0-38.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 00-11 km per hour. Relative humidity was recorded between 54-97 %.

Past week Summary (28.06.2024-01.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.07.2024				
28.06.2024	29.06.2024	30.06.2024	01.07.2024		Date	03.07.2024	04.07.2024	05.07.2024	06.07.2024
0.0	0.0	0.0	11.6	Rainfall (mm)	1	0	1	5	3
32	38	36	34	Max. Temp. (°C)	33	33	34	33	33
26	27	27	25	Mini. Temp. (°C)	26	26	26	25	24
72	75	79	97	Maximum RH %	70	60	60	70	70
54	60	64	70	Minimum RH %	30	30	30	40	60
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
West North West	West North West		South West	Wind direction	West	West	West	West South West	West South West
10	11	0	9	Wind speed Kmp	20	20	18	14	14

Weather Summary for Vellore district

Weather forecast for next five days: (03.07.2024-07.07.2024)

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 33.0-34.0°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 30-60 per cent. Wind speed is expected to be around 14-20 km per hour and the wind direction will be from West South West.

SMS Advisory:

(03.07.2024-07.07.2024) 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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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. 053/2024 Issued on 02.07.2024
(03.07.2024-07.07.2024)
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 33.0-38.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 70-89 %.

Past week Summary (28.06.2024-01.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.07.2024				
28.06.2024	29.06.2024	30.06.2024	01.07.2024	Date	03.07.2024	04.07.2024	05.07.2024	06.07.2024	07.07.2024
0.0	0.0	1.6	1.2	Rainfall (mm)	1	0	0	4	2
33	36	38	35	Max. Temp. (°C)	33	34	34	33	33
27	27	28	28	Mini. Temp. (°C)	27	27	27	26	25
76	78	85	89	Maximum RH %	70	60	60	50	60
70	80	83	81	Minimum RH %	30	30	30	40	40
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South West	South West	South South East	North	Wind direction	South	South	West South West	South	South
4	4	4	2	Wind speed Kmp	16	16	12	12	8

Weather Summary for Villupuram district

Weather forecast for next five days: (03.07.2024-07.07.2024)

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 33.0-34.0°C. Minimum temperature is expected to be around 25.0-27.0°C. Morning relative humidity is expected to be around 50-70 per cent and evening relative humidity is expected to be around 30-40 per cent. Wind speed is expected to be around 08-16 km per hour and the wind direction will be from South.

SMS Advisory:

(03.07.2024-07.07.2024) 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.
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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:

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Banana:

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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

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(03.07.2024-07.07.2024)

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.

During past four days around Cuddalore area, the sky was mostly clear. Maximum temperature was 33.0-38.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 70-89 %.

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0.0	0.0	0.0	3.1	Rainfall (mm)	0	1	0	1	2
33	36	38	35	Max. Temp. (°C)	33	34	34	33	33
27	27	28	28	Mini. Temp. (°C)	27	27	27	26	25
76	78	85	89	Maximum RH %	70	60	60	50	60
70	80	83	81	Minimum RH %	30	30	30	40	40
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South West	South West	South South East	North	Wind direction	South South West	South	West South West	South West	South West
4	4	4	2	Wind speed Kmp	12	14	16	10	8

Weather Summary for Cuddalore district

Weather forecast for next five days: (03.07.2024-07.07.2024)

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 33.0-34.0°C. Minimum temperature is expected to be around 25.0-27.0°C. Morning relative humidity is expected to be around 50-70 per cent and evening relative humidity is expected to be around 30-40 per cent. Wind speed is expected to be around 08-16 km per hour and the wind direction will be from South West.

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(03.07.2024-07.07.2024) Light to moderate rain is likely to occur at one or two places over Tamilnadu.

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Agricultural 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. 053/2024 Issued on 02.07.2024
(03.07.2024-07.07.2024)



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 34.0-37.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 06-09 km per hour. Relative humidity was recorded between 58-88 %.

Past week Summary (28.06.2024-01.07.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.07.2024				
28.06.2024	29.06.2024	30.06.2024	01.07.2024		Date	03.07.2024	04.07.2024	05.07.2024	06.07.2024
0.0	0.0	0.0	3.3	Rainfall (mm)	0	1	2	6	4
34	37	37	34	Max. Temp. (°C)	35	35	34	33	33
27	27	27	25	Mini. Temp. (°C)	26	27	27	26	25
70	68	78	88	Maximum RH %	60	50	50	60	70
58	63	78	64	Minimum RH %	30	30	30	40	50
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover Octa	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South West	South East	South South East	South West	Wind direction	South West	South	West South West	South	West South West
9	6	6	8	Wind speed Kmp	14	14	12	12	12

Weather Summary for Kancheepuram district

Weather forecast for next five days: (03.07.2024-07.07.2024)

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 33.0-35.0°C. Minimum temperature is expected to be around 25.0-27.0°C. Morning relative humidity is expected to be around 50-70 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 West South West.

SMS Advisory:

(03.07.2024-07.07.2024) 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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