



Agromet Advisory Bulletin for the Chennai District

Bulletin no. 052/2025 Issued on 01.07.2025

(02.07.2025-06.07.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Chennai area, the sky was mostly clear. Maximum temperature was 36.0-38.0°C and Minimum temperature was 27.0-30.0°C. Wind speed was 06-07 km per hour. Relative humidity was recorded between 55-69 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
27.06.2025	28.06.2025	29.06.2025	30.06.2025	Date	02.07.2025	03.07.2025	04.07.2025	05.07.2025	06.07.2025
0.0	0.0	3.1	0.0	Rainfall (mm)	4	3	4	4	4
36	37	38	38	Max. Temp. (°C)	37	37	37	38	38
29	30	27	30	Mini. Temp. (°C)	30	30	30	30	30
61	59	59	55	Maximum RH (%)	60	60	60	55	55
59	57	69	67	Minimum RH (%)	55	55	55	50	50
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South South East	South South West	South South East	East North East	Wind direction (Degree)	West South West	South West	South	South West	South South West
6	6	7	6	Wind speed Kmp	18	16	16	16	18

Weather Summary for Chennai district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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 37.0-38.0°C. Minimum temperature is expected to be around 30.0°C. Morning relative humidity is expected to be around 55-60 per cent and evening relative humidity is expected to be around 50-55 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:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

4. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
5. The weather conditions prevailing now are a conducive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
6. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.
7. 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

Agricultural advisory

Rice:

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.

Groundnut:

Treat the groundnut seeds with Trichoderma @ 4g/kg just before sowing.

Groundnut growing farmers reduce the root rot infection treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

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).

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5 x 1.5 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 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.

Mango:

The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

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. 052/2025 Issued on 01.07.2025

(02.07.2025-06.07.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Tiruvallur area, the sky was mostly clear. Maximum temperature was 36.0-38.0°C and Minimum temperature was 27.0-30.0°C. Wind speed was 06-07 km per hour. Relative humidity was recorded between 55-69 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
27.06.2025	28.06.2025	29.06.2025	30.06.2025	Date	02.07.2025	03.07.2025	04.07.2025	05.07.2025	06.07.2025
0.0	0.4	1.6	0.0	Rainfall (mm)	3	3	4	4	3
36	37	38	38	Max. Temp. (°C)	37	37	37	38	38
29	30	27	30	Mini. Temp. (°C)	30	30	30	30	30
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59	57	69	67	Minimum RH (%)	55	55	55	50	50
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South South East	South South West	South South East	East North East	Wind direction (Degree)	West	West South West	West South West	West	West South West
6	6	7	6	Wind speed Kmp	18	14	12	12	14

Weather Summary for Tiruvallur district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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 37.0-38.0°C. Minimum temperature is expected to be around 30.0°C. Morning relative humidity is expected to be around 55-60 per cent and evening relative humidity is expected to be around 50-55 per cent. Wind speed is expected to be around 12-18 km per hour and the wind direction will be from West South West.

SMS Advisory:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

4. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
5. The weather conditions prevailing now are a conducive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
6. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.
7. 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

Agricultural advisory

Rice:

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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.

Groundnut:

Treat the groundnut seeds with Trichoderma @ 4g/kg just before sowing.

Groundnut growing farmers reduce the root rot infection treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

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To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5 x 1.5 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 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.

Mango:

The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

Brinjal:

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

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Agromet Advisory Bulletin for the Kancheepuram District
Bulletin no. 052/2025 Issued on 01.07.2025
(02.07.2025-06.07.2025)
Issued jointly by
Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Kancheepuram area, the sky was mostly clear. Maximum temperature was 37.0-39.0°C and Minimum temperature was NA.0-29.0°C. Wind speed was 06-16 km per hour. Relative humidity was recorded between 42-57 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
27.06.2025	28.06.2025	29.06.2025	30.06.2025	Date	02.07.2025	03.07.2025	04.07.2025	05.07.2025	06.07.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	4	4	4	3	3
37	38	38	39	Max. Temp. (°C)	38	38	38	39	39
28	29	29	NA	Mini. Temp. (°C)	29	29	29	29	29
57	57	55	50	Maximum RH (%)	50	50	50	55	55
42	44	48	45	Minimum RH (%)	48	48	48	45	45
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South	South	South East	South West	Wind direction (Degree)	West	West South West	West	West South West	West South West
6	7	11	16	Wind speed Kmp	18	16	12	16	14

Weather Summary for Kancheepuram district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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 38.0-39.0°C. Minimum temperature is expected to be around 29.0°C. Morning relative humidity is expected to be around 50-55 per cent and evening relative humidity is expected to be around 45-48 per cent. Wind speed is expected to be around 12-18 km per hour and the wind direction will be from West South West.

SMS Advisory:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

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Agromet Advisory Bulletin for the Chengalpattu District
Bulletin no. 052/2025 Issued on 01.07.2025
(02.07.2025-06.07.2025)
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 four days around Chengalpattu area, the sky was mostly clear. Maximum temperature was 37.0-39.0°C and Minimum temperature was NA.0-29.0°C. Wind speed was 06-16 km per hour. Relative humidity was recorded between 42-57 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
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0.0	0.0	0.0	0.0	Rainfall (mm)	4	3	4	2	3
37	38	38	39	Max. Temp. (°C)	38	38	38	39	39
28	29	29	NA	Mini. Temp. (°C)	29	29	29	29	29
57	57	55	50	Maximum RH (%)	50	50	50	55	55
42	44	48	45	Minimum RH (%)	48	48	48	45	45
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South	South	South East	South West	Wind direction (Degree)	West	South West	West South West	South West	South South West
6	7	11	16	Wind speed Kmp	18	18	16	20	18

Weather Summary for Chengalpattu district

Weather forecast for next three days: (02.07.2025-06.07.2025)

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 38.0-39.0°C. Minimum temperature is expected to be around 29.0°C. Morning relative humidity is expected to be around 50-55 per cent and evening relative humidity is expected to be around 45-48 per cent. Wind speed is expected to be around 16-20 km per hour and the wind direction will be from South South West.

SMS Advisory:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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.
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Agricultural advisory

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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.

Groundnut:

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Groundnut growing farmers reduce the root rot infection treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

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Coconut:

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Mango:

The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

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. 052/2025 Issued on 01.07.2025

(02.07.2025-06.07.2025)

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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 35.0-39.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 07-10 km per hour. Relative humidity was recorded between 39-66 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
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0.0	0.0	0.0	0.0	Rainfall (mm)	1	2	3	3	2
35	39	37	39	Max. Temp. (°C)	37	37	37	38	38
27	27	27	28	Mini. Temp. (°C)	28	28	28	29	29
60	66	60	61	Maximum RH (%)	65	65	65	60	60
43	42	39	44	Minimum RH (%)	45	45	45	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	West South West	West	West South West	Wind direction (Degree)	West	West	West	West	West
9	7	7	10	Wind speed Kmp	22	20	20	20	18

Weather Summary for TVMalai district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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SMS Advisory:

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Livestock Advisory

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Nodal Officer (GKMS)
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Agromet Advisory Bulletin for the Vellore District

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27.06.2025	28.06.2025	29.06.2025	30.06.2025	Date	02.07.2025	03.07.2025	04.07.2025	05.07.2025	06.07.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	1	2	3	3	2
35	39	37	39	Max. Temp. (°C)	37	37	37	38	38
27	27	27	28	Mini. Temp. (°C)	28	28	28	29	29
60	66	60	61	Maximum RH (%)	65	65	65	60	60
43	42	39	44	Minimum RH (%)	45	45	45	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	West South West	West	West South West	Wind direction (Degree)	West	West	West	West	West
9	7	7	10	Wind speed Kmp	22	22	20	22	20

Weather Summary for Vellore district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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 37.0-38.0°C. Minimum temperature is expected to be around 28.0-29.0°C. Morning relative humidity is expected to be around 60-65 per cent and evening relative humidity is expected to be around 40-45 per cent. Wind speed is expected to be around 20-22 km per hour and the wind direction will be from West.

SMS Advisory:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

4. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
5. The weather conditions prevailing now are a conducive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
6. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.
7. 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

Agricultural advisory

Rice:

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.

Groundnut:

Treat the groundnut seeds with Trichoderma @ 4g/kg just before sowing.

Groundnut growing farmers reduce the root rot infection treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

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).

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5 x 1.5 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 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.

Mango:

The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

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 Ranipet District

Bulletin no. 052/2025 Issued on 01.07.2025

(02.07.2025-06.07.2025)

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 four days around Ranipet area, the sky was mostly clear. Maximum temperature was 35.0-39.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 07-10 km per hour. Relative humidity was recorded between 39-66 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
27.06.2025	28.06.2025	29.06.2025	30.06.2025	Date	02.07.2025	03.07.2025	04.07.2025	05.07.2025	06.07.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	1	1	2	3	1
35	39	37	39	Max. Temp. (°C)	37	37	37	38	38
27	27	27	28	Mini. Temp. (°C)	28	28	28	29	29
60	66	60	61	Maximum RH (%)	65	65	65	60	60
43	42	39	44	Minimum RH (%)	45	45	45	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	West South West	West	West South West	Wind direction (Degree)	West	West	West North West	West	West
9	7	7	10	Wind speed Kmp	20	16	14	20	18

Weather Summary for Ranipet district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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 37.0-38.0°C. Minimum temperature is expected to be around 28.0-29.0°C. Morning relative humidity is expected to be around 60-65 per cent and evening relative humidity is expected to be around 40-45 per cent. Wind speed is expected to be around 14-20 km per hour and the wind direction will be from West.

SMS Advisory:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

4. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
5. The weather conditions prevailing now are a conducive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
6. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.
7. 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

Agricultural advisory

Rice:

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.

Groundnut:

Treat the groundnut seeds with Trichoderma @ 4g/kg just before sowing.

Groundnut growing farmers reduce the root rot infection treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

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).

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5 x 1.5 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 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.

Mango:

The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

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 Tirupattur District

Bulletin no. 052/2025 Issued on 01.07.2025

(02.07.2025-06.07.2025)

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 four days around Tirupattur area, the sky was mostly clear. Maximum temperature was 35.0-39.0°C and Minimum temperature was 27.0-28.0°C. Wind speed was 07-10 km per hour. Relative humidity was recorded between 39-66 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
27.06.2025	28.06.2025	29.06.2025	30.06.2025	Date	02.07.2025	03.07.2025	04.07.2025	05.07.2025	06.07.2025
0.0	0.0	0.2	0.0	Rainfall (mm)	1	1	2	3	1
35	39	37	39	Max. Temp. (°C)	37	37	37	38	38
27	27	27	28	Mini. Temp. (°C)	28	28	28	29	29
60	66	60	61	Maximum RH (%)	65	65	65	60	60
43	42	39	44	Minimum RH (%)	45	45	45	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	West South West	West	West South West	Wind direction (Degree)	West	West	West	West	West
9	7	7	10	Wind speed Kmp	22	22	22	22	20

Weather Summary for Tirupattur district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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 37.0-38.0°C. Minimum temperature is expected to be around 28.0-29.0°C. Morning relative humidity is expected to be around 60-65 per cent and evening relative humidity is expected to be around 40-45 per cent. Wind speed is expected to be around 20-22 km per hour and the wind direction will be from West.

SMS Advisory:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

4. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
5. The weather conditions prevailing now are a conducive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
6. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.
7. 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

Agricultural advisory

Rice:

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.

Groundnut:

Treat the groundnut seeds with Trichoderma @ 4g/kg just before sowing.

Groundnut growing farmers reduce the root rot infection treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

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).

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5 x 1.5 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 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.

Mango:

The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

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. 052/2025 Issued on 01.07.2025
(02.07.2025-06.07.2025)
Issued jointly by
Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Villupuram area, the sky was mostly clear. Maximum temperature was 35.0-38.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 64-86 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
27.06.2025	28.06.2025	29.06.2025	30.06.2025	Date	02.07.2025	03.07.2025	04.07.2025	05.07.2025	06.07.2025
0.0	0.0	4.2	0.0	Rainfall (mm)	2	3	4	4	4
36	37	38	35	Max. Temp. (°C)	34	34	34	35	35
26	25	24	26	Mini. Temp. (°C)	26	26	26	26	26
75	76	86	76	Maximum RH (%)	75	75	75	70	70
73	66	72	64	Minimum RH (%)	65	65	65	60	60
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East	South	South South East	South	Wind direction (Degree)	West	West	West	West South West	West South West
2	2	4	2	Wind speed Kmp	20	18	18	16	16

Weather Summary for Villupuram district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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 34.0-35.0°C. Minimum temperature is expected to be around 26.0°C. Morning relative humidity is expected to be around 70-75 per cent and evening relative humidity is expected to be around 60-65 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:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

4. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
5. The weather conditions prevailing now are a conducive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
6. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.
7. 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

Agricultural advisory

Rice:

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.

Groundnut:

Treat the groundnut seeds with Trichoderma @ 4g/kg just before sowing.

Groundnut growing farmers reduce the root rot infection treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

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).

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5 x 1.5 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 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.

Mango:

The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

Brinjal:

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

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Agromet Advisory Bulletin for the Cuddalore District

Bulletin no. 052/2025 Issued on 01.07.2025

(02.07.2025-06.07.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Cuddalore area, the sky was mostly clear. Maximum temperature was 35.0-38.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 64-86 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
27.06.2025	28.06.2025	29.06.2025	30.06.2025	Date	02.07.2025	03.07.2025	04.07.2025	05.07.2025	06.07.2025
0.0	0.2	7.2	0.0	Rainfall (mm)	3	3	4	4	4
36	37	38	35	Max. Temp. (°C)	34	34	34	35	35
26	25	24	26	Mini. Temp. (°C)	26	26	26	26	26
75	76	86	76	Maximum RH (%)	75	75	75	70	70
73	66	72	64	Minimum RH (%)	65	65	65	60	60
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East	South	South South East	South	Wind direction (Degree)	West South West	South West	West South West	West South West	South West
2	2	4	2	Wind speed Kmp	14	14	14	12	12

Weather Summary for Cuddalore district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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 34.0-35.0°C. Minimum temperature is expected to be around 26.0°C. Morning relative humidity is expected to be around 70-75 per cent and evening relative humidity is expected to be around 60-65 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:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

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7. 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

Agricultural advisory

Rice:

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.

Groundnut:

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Groundnut growing farmers reduce the root rot infection treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

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).

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5 x 1.5 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 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.

Mango:

The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

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,
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Madras Veterinary College, Chennai – 7



Agromet Advisory Bulletin for the Kallakurichi District
Bulletin no. 052/2025 Issued on 01.07.2025
(02.07.2025-06.07.2025)
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 four days around Kallakurichi area, the sky was mostly clear. Maximum temperature was 35.0-38.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 02-04 km per hour. Relative humidity was recorded between 64-86 %.

Past week Summary (27.06.2025-30.06.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 06.07.2025				
27.06.2025	28.06.2025	29.06.2025	30.06.2025	Date	02.07.2025	03.07.2025	04.07.2025	05.07.2025	06.07.2025
0.0	0.0	1.1	0.0	Rainfall (mm)	1	1	4	4	3
36	37	38	35	Max. Temp. (°C)	34	34	34	35	35
26	25	24	26	Mini. Temp. (°C)	26	26	26	26	26
75	76	86	76	Maximum RH (%)	75	75	75	70	70
73	66	72	64	Minimum RH (%)	65	65	65	60	60
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East	South	South South East	South	Wind direction (Degree)	West	West	West	West	West
2	2	4	2	Wind speed Kmp	18	18	14	16	14

Weather Summary for Kallakurichi district

Weather forecast for next five days: (02.07.2025-06.07.2025)

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 34.0-35.0°C. Minimum temperature is expected to be around 26.0°C. Morning relative humidity is expected to be around 70-75 per cent and evening relative humidity is expected to be around 60-65 per cent. Wind speed is expected to be around 14-18 km per hour and the wind direction will be from West.

SMS Advisory:

(01.07.2025-02.07.2025) Maximum Temperature is likely to be above normal by 2-3°C at a few pockets 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. Dry fodders and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin.
3. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

4. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
5. The weather conditions prevailing now are a conducive environment for mosquitoes & flies. Hence the farmers are advised to spray insecticides around the farm premises.
6. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.
7. 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

Agricultural advisory

Rice:

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.

Groundnut:

Treat the groundnut seeds with Trichoderma @ 4g/kg just before sowing.

Groundnut growing farmers reduce the root rot infection treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

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).

Coconut:

To control Rugose Spiraling Whitefly in coconut, setup yellow sticky traps (size 5 x 1.5 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 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.

Mango:

The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

Brinjal:

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

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