



Agromet Advisory Bulletin for the Chennai District

Bulletin no. 070/2025 Issued on 02.09.2025

(03.09.2025-07.09.2025)

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 33.0-36.0°C and Minimum temperature was 25.0-28.0°C. Wind speed was 05-07 km per hour. Relative humidity was recorded between 66-95 %.

Past week Summary (29.08.2025-01.09.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 07.09.2025				
29.08.2025	30.08.2025	31.08.2025	01.09.2025	Date	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
0.0	0.0	56.2	10.2	Rainfall (mm)	4	4	4	4	0
35	36	36	33	Max. Temp. (°C)	34	34	34	35	35
28	28	25	25	Mini. Temp. (°C)	27	27	27	28	28
73	66	95	90	Maximum RH (%)	85	85	85	75	75
73	70	78	75	Minimum RH (%)	75	75	75	70	70
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East North East	South East	South South East	North West	Wind direction (Degree)	West South West	South West	South West	South West	South West
7	7	5	5	Wind speed Kmp	20	20	18	18	18

Weather Summary for Chennai district

Weather forecast for next five days: (03.09.2025-07.09.2025)

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 34.0-35.0°C. Minimum temperature is expected to be around 27.0-28.0°C. Morning relative humidity is expected to be around 85-75 per cent and evening relative humidity is expected to be around 70-75 per cent. Wind speed is expected to be around 18-20 km per hour and the wind direction will be from South West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper

burn". Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

*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. 070/2025 Issued on 02.09.2025
(03.09.2025-07.09.2025)



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 33.0-36.0°C and Minimum temperature was 25.0-28.0°C. Wind speed was 05-07 km per hour. Relative humidity was recorded between 66-95 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
4.7	0.2	50.3	4.2	Rainfall (mm)	3	4	4	3	0
35	36	36	33	Max. Temp. (°C)	34	34	34	35	35
28	28	25	25	Mini. Temp. (°C)	27	27	27	28	28
73	66	95	90	Maximum RH (%)	85	85	85	75	75
73	70	78	75	Minimum RH (%)	75	75	75	70	70
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
East North East	South East	South South East	North West	Wind direction (Degree)	West	West	West	West	West
7	7	5	5	Wind speed Kmp	18	16	14	14	14

Weather Summary for Tiruvallur district

Weather forecast for next five days: (03.09.2025-07.09.2025)

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 34.0-35.0°C. Minimum temperature is expected to be around 27.0-28.0°C. Morning relative humidity is expected to be around 75-85 per cent and evening relative humidity is expected to be around 70-75 per cent. Wind speed is expected to be around 14-18 km per hour and the wind direction will be from West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper burn".

Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

*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. 070/2025 Issued on 02.09.2025
(03.09.2025-07.09.2025)



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 33.0-37.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 07-12 km per hour. Relative humidity was recorded between 61-94 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
0.0	0.0	26.7	0.3	Rainfall (mm)	4	3	3	2	0
34	36	37	33	Max. Temp. (°C)	34	34	34	35	35
27	27	25	25	Mini. Temp. (°C)	26	26	26	27	27
68	65	94	82	Maximum RH (%)	80	80	80	75	75
62	61	75	63	Minimum RH (%)	70	70	70	65	65
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	South West	South East	West South West	Wind direction (Degree)	West	West South West	West	West South West	West
12	7	7	8	Wind speed Kmp	18	18	18	16	18

Weather Summary for Kancheepuram district

Weather forecast for next five days: (03.09.2025-07.09.2025)

According to district forecast issued by the India Meteorological Department for Kancheepuram district, sky will be mostly clear. Maximum temperature is expected to be around 34.0-35.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 75-80 per cent and evening relative humidity is expected to be around 65-70 per cent. Wind speed is expected to be around 16-18 km per hour and the wind direction will be from West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper

burn". Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

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



Agromet Advisory Bulletin for the Chengalpattu District
Bulletin no. 070/2025 Issued on 02.09.2025
(03.09.2025-07.09.2025)



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 33.0-37.0°C and Minimum temperature was 25.0-27.0°C. Wind speed was 07-12 km per hour. Relative humidity was recorded between 61-94 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
0.0	0.0	16.3	8.1	Rainfall (mm)	4	3	3	2	0
34	36	37	33	Max. Temp. (°C)	34	34	34	35	35
27	27	25	25	Mini. Temp. (°C)	26	26	26	27	27
68	65	94	82	Maximum RH (%)	80	80	80	75	75
62	61	75	63	Minimum RH (%)	70	70	70	65	65
clear Sky	clear Sky	clear Sky	clear Sky	Cloud cover (Octa)	clear Sky	clear Sky	clear Sky	clear Sky	clear Sky
South East	South West	South East	West South West	Wind direction (Degree)	West South West	South West	West South West	South West	South West
12	7	7	8	Wind speed Kmp	18	20	16	16	18

Weather Summary for Chengalpattu district

Weather forecast for next five days: (03.09.2025-07.09.2025)

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 34.0-35.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 75-80 per cent and evening relative humidity is expected to be around 65-70 per cent. Wind speed is expected to be around 16-20 km per hour and the wind direction will be from South West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper

burn". Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

*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. 070/2025 Issued on 02.09.2025

(03.09.2025-07.09.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around TVMalai area, the sky was mostly clear. Maximum temperature was 34.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 04-08 km per hour. Relative humidity was recorded between 56-74 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
0.8	0.0	6.0	2.6	Rainfall (mm)	3	2	2	2	0
34	36	36	36	Max. Temp. (°C)	34	34	34	35	35
27	26	27	27	Mini. Temp. (°C)	26	26	26	27	27
65	73	74	74	Maximum RH (%)	75	75	75	65	65
60	62	56	65	Minimum RH (%)	65	65	65	55	55
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	North West	North West	Wind direction (Degree)	West	West	West	West	West
8	8	4	4	Wind speed Kmp	20	18	20	16	16

Weather Summary for TVMalai district

Weather forecast for next five days: (03.09.2025-07.09.2025)

According to district forecast issued by the India Meteorological Department for TVMalai district, sky will be mostly clear. Maximum temperature is expected to be around 34.0-35.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 65-75 per cent and evening relative humidity is expected to be around 55-65 per cent. Wind speed is expected to be around 16-20 km per hour and the wind direction will be from West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper burn".

Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

*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. 070/2025 Issued on 02.09.2025

(03.09.2025-07.09.2025)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Vellore area, the sky was mostly clear. Maximum temperature was 34.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 04-08 km per hour. Relative humidity was recorded between 56-74 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
0.0	0.0	0.0	0.0	Rainfall (mm)	3	2	2	2	0
34	36	36	36	Max. Temp. (°C)	34	34	34	35	35
27	26	27	27	Mini. Temp. (°C)	26	26	26	27	27
65	73	74	74	Maximum RH (%)	75	75	75	65	65
60	62	56	65	Minimum RH (%)	65	65	65	55	55
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	North West	North West	Wind direction (Degree)	West	West	West	West	West North West
8	8	4	4	Wind speed Kmp	22	20	20	18	18

Weather Summary for Vellore district

Weather forecast for next five days: (03.09.2025-07.09.2025)

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 34.0-35.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 65-75 per cent and evening relative humidity is expected to be around 55-65 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:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper burn".

Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

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. 070/2025 Issued on 02.09.2025

(03.09.2025-07.09.2025)

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 34.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 04-08 km per hour. Relative humidity was recorded between 56-74 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
0.9	0.0	5.5	0.6	Rainfall (mm)	2	2	2	2	0
34	36	36	36	Max. Temp. (°C)	34	34	34	35	35
27	26	27	27	Mini. Temp. (°C)	26	26	26	27	27
65	73	74	74	Maximum RH (%)	75	75	75	65	65
60	62	56	65	Minimum RH (%)	65	65	65	55	55
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	North West	North West	Wind direction (Degree)	West North West	West	West	West	West North West
8	8	4	4	Wind speed Kmp	20	20	20	16	16

Weather Summary for Ranipet district

Weather forecast for next five days: (03.09.2025-07.09.2025)

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 34.0-35.0°C. Minimum temperature is expected to be around 26.0-27.0°C. Morning relative humidity is expected to be around 65-75 per cent and evening relative humidity is expected to be around 55-65 per cent. Wind speed is expected to be around 16-20 km per hour and the wind direction will be from West North West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper burn".

Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

*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. 070/2025 Issued on 02.09.2025

(03.09.2025-07.09.2025)

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 34.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 04-08 km per hour. Relative humidity was recorded between 56-74 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
0.0	0.0	0.3	4.5	Rainfall (mm)	2	3	2	2	0
34	36	36	36	Max. Temp. (°C)	34	34	34	35	35
27	26	27	27	Mini. Temp. (°C)	26	26	26	26	26
65	73	74	74	Maximum RH (%)	80	80	80	75	75
60	62	56	65	Minimum RH (%)	75	75	75	65	65
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	North West	North West	Wind direction (Degree)	West	West	West	West	West
8	8	4	4	Wind speed Kmp	20	20	20	18	16

Weather Summary for Tirupattur district

Weather forecast for next five days: (03.09.2025-07.09.2025)

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 34.0-35.0°C. Minimum temperature is expected to be around 26.0°C. Morning relative humidity is expected to be around 75-80 per cent and evening relative humidity is expected to be around 65-75 per cent. Wind speed is expected to be around 16-20 km per hour and the wind direction will be from West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper burn".

Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

*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. 070/2025 Issued on 02.09.2025
(03.09.2025-07.09.2025)
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 35.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 00-05 km per hour. Relative humidity was recorded between 66-86 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
0.0	0.0	1.5	6.1	Rainfall (mm)	2	0	2	2	0
35	36	36	35	Max. Temp. (°C)	34	34	34	35	35
27	26	26	26	Mini. Temp. (°C)	26	26	26	26	26
71	68	86	82	Maximum RH (%)	80	80	80	75	75
78	79	69	66	Minimum RH (%)	75	75	75	65	65
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 East	South South East		Wind direction (Degree)	West	West South West	West South West	West South West	West
5	4	3	0	Wind speed Kmp	16	16	16	14	14

Weather Summary for Villupuram district

Weather forecast for next five days: (03.09.2025-07.09.2025)

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 75-80 per cent and evening relative humidity is expected to be around 65-75 per cent. Wind speed is expected to be around 14-16 km per hour and the wind direction will be from West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper burn".

Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

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. 070/2025 Issued on 02.09.2025

(03.09.2025-07.09.2025)

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 35.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 00-05 km per hour. Relative humidity was recorded between 66-86 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
0.0	0.6	2.5	0.0	Rainfall (mm)	2	2	2	2	0
35	36	36	35	Max. Temp. (°C)	34	34	34	35	35
27	26	26	26	Mini. Temp. (°C)	26	26	26	26	26
71	68	86	82	Maximum RH (%)	80	80	80	75	75
78	79	69	66	Minimum RH (%)	75	75	75	65	65
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 East	South South East		Wind direction (Degree)	West South West	South West	South West	South West	South West
5	4	3	0	Wind speed Kmp	14	14	10	10	12

Weather Summary for Cuddalore district

Weather forecast for next five days: (03.09.2025-07.09.2025)

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 75-80 per cent and evening relative humidity is expected to be around 65-75 per cent. Wind speed is expected to be around 10-14 km per hour and the wind direction will be from South West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper burn".

Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

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



Agromet Advisory Bulletin for the Kallakurichi District
Bulletin no. 070/2025 Issued on 02.09.2025
(03.09.2025-07.09.2025)
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 35.0-36.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 00-05 km per hour. Relative humidity was recorded between 66-86 %.

Past week Summary (22.08.2025-25.08.2025)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 31.08.2025				
22.08.2025	23.08.2025	24.08.2025	25.08.2025	Date	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
0.0	0.0	2.2	0.0	Rainfall (mm)	2	2	2	2	0
35	36	36	35	Max. Temp. (°C)	36	37	36	36	36
27	26	26	26	Mini. Temp. (°C)	28	26	26	26	26
71	68	86	82	Maximum RH (%)	58	71	71	70	70
78	79	69	66	Minimum RH (%)	36	34	35	36	34
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 East	South South East		Wind direction (Degree)	West	West	West	West	West
5	4	3	0	Wind speed Kmp	18	14	12	12	14

Weather Summary for Kallakurichi district

Weather forecast for next five days: (03.09.2025-07.09.2025)

According to district forecast issued by the India Meteorological Department for Kallakurichi district, sky will be mostly clear. Maximum temperature is expected to be around 36.0-37.0°C. Minimum temperature is expected to be around 26.0-28.0°C. Morning relative humidity is expected to be around 58-71 per cent and evening relative humidity is expected to be around 34-36 per cent. Wind speed is expected to be around 12-18 km per hour and the wind direction will be from West.

SMS Advisory:

(03.09.2025-07.09.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

1. To prevent water stagnation proper drainage must be provided in livestock shelter
2. The livestock must not be allowed to stand in stagnated water to prevent foot rot
3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin
4. The livestock must be provided with clean wholesome drinking water all round the clock.
5. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
6. New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.
8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

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 brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper

burn". Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre.

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