



Agromet Advisory Bulletin for the Chennai District

Bulletin no. 081/2024 Issued on 08.10.2024

(09.10.2024-13.10.2024)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Chennai area, the sky was mostly clear. Maximum temperature was 34.0-37.0°C and Minimum temperature was 27.0°C. Wind speed was 03-07 km per hour. Relative humidity was recorded between 74-88 %.

Past week Summary (04.10.2024-07.10.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2024				
04.10.2024	05.10.2024	06.10.2024	07.10.2024		Date	09.10.2024	10.10.2024	11.10.2024	12.10.2024
3.0	0.0	1.5	0.0	Rainfall (mm)	5	4	3	3	3
37	36	36	34	Max. Temp. (°C)	34	33	33	33	32
27	27	27	27	Mini. Temp. (°C)	25	25	25	26	26
77	83	74	80	Maximum RH %	80	80	80	90	90
83	88	81	82	Minimum RH %	50	50	50	50	60
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
South East	South East	East South East	East South East	Wind direction (Degree)	South East	South East	South East	East	East
6	7	3	3	Wind speed (Kmph)	14	12	12	14	20

Weather Summary for Chennai district

Weather forecast for next five days: (09.10.2024-13.10.2024)

According to district forecast issued by the India Meteorological Department for Chennai district, sky will be mostly clear. Maximum temperature is expected to be around 32.0-34.0°C. Minimum temperature is expected to be around 25.0-26.0°C. Morning relative humidity is expected to be around 80-90 per cent and evening relative humidity is expected to be around 50-60 per cent. Wind speed is expected to be around 12-20 km per hour and the wind direction will be from East.

SMS Advisory:

(09.10.2024-13.10.2024) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Chengalpattu, Villupuram and Cuddalore districts of Tamil Nadu .

Livestock Advisory:

1. The floors in the livestock shelter must be cleaned and maintained damp free to prevent water logging, Moreover the floors must be sprinkled with bleaching powder to maintain biosecurity in farm.
2. The floor of nursery piglet shed must be cleaned with luke warm saline or with any other commercial disinfectant to prevent E.coli infection, which in adverse cases of infection leads to diarrhoea and mortality.
3. The sheep and goat must be vaccinated against Enterotoxaemia infection.

4. To prevent mosquitoes menace the livestock shed may be fumigated with Vitex Negundo dried leaves once in a week
5. The newly kidded doe must be vaccinated with TT (Tetanus Toxide)
6. Sporadic incidence of Blue Tongue infection may occur in small ruminants. Hence stringent measures must be taken to control fly vector, (Culicoides).
7. Present maximum and minimum temperature is feasible for rabbit production, hence the rabbit may be allowed for individual mating or colony mating.
8. The stagnated water around the poultry farms must be cleared immediately, to avoid the development of intermediate host of poultry cestode which tends to develop in stagnated water

Agricultural advisory

Rice:

Harvest the matured paddy crops and store in safe places. Provide drainage facility to the nursery field and avoid fertilizer application, any kind of spray

Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac. 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 Thirps infestation in nursery field. For management farmers may spray Phosphamidon 40 SL 50 ml.

The forecasted weather is conducive for Sheath Blight infestation in paddy. For management farmers may spray Neem oil @ 3% at start stage of the disease.

Groundnut:

Harvest the matured groundnut crops and store in safe places.

Groundnut crops are under maturity stage. Light rainfall will be expected in the forthcoming days, so farmers are advised to harvest the matured crops and stored in godown.

Coconut:

To control rhinoceros beetle in rainy season , setup Rhino lure pheromone trap @ 2 traps/acre.

Banana:

Propping and cleaning of dried and bending leaves to ensure the proper aeration and staking for 5 month old banana trees.

Light with high wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

*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. 081/2024 Issued on 08.10.2024

(09.10.2024-13.10.2024)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department



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

During past four days around Tiruvallur area, the sky was mostly clear. Maximum temperature was 34.0-37.0°C and Minimum temperature was 27.0°C. Wind speed was 03-07 km per hour. Relative humidity was recorded between 74-88 %.

Past week Summary (04.10.2024-07.10.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2024				
04.10.2024	05.10.2024	06.10.2024	07.10.2024		Date	09.10.2024	10.10.2024	11.10.2024	12.10.2024
6.8	0.4	2.1	0.5	Rainfall (mm)	4	3	4	3	3
37	36	36	34	Max. Temp. (°C)	34	33	33	33	32
27	27	27	27	Mini. Temp. (°C)	25	25	25	26	26
77	83	74	80	Maximum RH %	80	80	80	90	90
83	88	81	82	Minimum RH %	50	50	50	50	60
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
South East	South East	East South East	East South East	Wind direction (Degree)	South East	East South East	East South East	East	East North East
6	7	3	3	Wind speed (Kmph)	10	10	8	10	14

Weather Summary for Tiruvallur district

Weather forecast for next five days: (09.10.2024-13.10.2024)

According to district forecast issued by the India Meteorological Department for Tiruvallur district, sky will be mostly clear. Maximum temperature is expected to be around 32.0-34.0°C. Minimum temperature is expected to be around 25.0-26.0°C. Morning relative humidity is expected to be around 80-90 per cent and evening relative humidity is expected to be around 50-60 per cent. Wind speed is expected to be around 08-14 km per hour and the wind direction will be from East North East.

SMS Advisory:

(09.10.2024-13.10.2024) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Chengalpattu, Villupuram and Cuddalore districts of Tamil Nadu.

Livestock Advisory:

1. The floors in the livestock shelter must be cleaned and maintained damp free to prevent water logging, Moreover the floors must be sprinkled with bleaching powder to maintain biosecurity in farm.
2. The floor of nursery piglet shed must be cleaned with luke warm saline or with any other commercial disinfectant to prevent E.coli infection, which in adverse cases of infection leads to diarrhoea and mortality.
3. The sheep and goat must be vaccinated against Enterotoxaemia infection.

4. To prevent mosquitoes menace the livestock shed may be fumigated with Vitex Negundo dried leaves once in a week
5. The newly kidded doe must be vaccinated with TT (Tetanus Toxide)
6. Sporadic incidence of Blue Tongue infection may occur in small ruminants. Hence stringent measures must be taken to control fly vector, (Culicoides).
7. Present maximum and minimum temperature is feasible for rabbit production, hence the rabbit may be allowed for individual mating or colony mating.
8. The stagnated water around the poultry farms must be cleared immediately, to avoid the development of intermediate host of poultry cestode which tends to develop in stagnated water

Agricultural advisory

Rice:

Harvest the matured paddy crops and store in safe places. Provide drainage facility to the nursery field and avoid fertilizer application, any kind of spray

Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac. 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 Thirps infestation in nursery field. For management farmers may spray Phosphamidon 40 SL 50 ml.

The forecasted weather is conducive for Sheath Blight infestation in paddy. For management farmers may spray Neem oil @ 3% at start stage of the disease.

Groundnut:

Harvest the matured groundnut crops and store in safe places.

Groundnut crops are under maturity stage. Light rainfall will be expected in the forthcoming days, so farmers are advised to harvest the matured crops and stored in godown.

Coconut:

To control rhinoceros beetle in rainy season , setup Rhino lure pheromone trap @ 2 traps/acre.

Banana:

Propping and cleaning of dried and bending leaves to ensure the proper aeration and staking for 5 month old banana trees.

Light with high wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

*Nodal Officer (GKMS)
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Agromet Advisory Bulletin for the Thiruvannamalai District
Bulletin no. 081/2024 Issued on 08.10.2024
(09.10.2024-13.10.2024)



Issued jointly by
Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department

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

During past four days around TVMalai area, the sky was mostly clear. Maximum temperature was 33.0-35.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 00-06 km per hour. Relative humidity was recorded between 67-92 %.

Past week Summary (04.10.2024-07.10.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2024				
04.10.2024	05.10.2024	06.10.2024	07.10.2024		Date	09.10.2024	10.10.2024	11.10.2024	12.10.2024
6.1	27.2	6.2	0.0	Rainfall (mm)	7	14	4	2	4
35	35	33	33	Max. Temp. (°C)	32	31	30	30	29
25	24	25	26	Mini. Temp. (°C)	24	23	23	22	22
81	89	84	86	Maximum RH %	90	100	90	100	90
68	72	67	92	Minimum RH %	60	60	60	60	70
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
East	North East	North East		Wind direction (Degree)	South East	East South East	East South East	East	East North East
6	3	2	0	Wind speed (Kmph)	8	8	8	10	10

Weather Summary for TVMalai district

Weather forecast for next five days: (09.10.2024-13.10.2024)

According to district forecast issued by the India Meteorological Department for TVMalai district, sky will be mostly clear. Maximum temperature is expected to be around 29.0-32.0°C. Minimum temperature is expected to be around 22.0-24.0°C. Morning relative humidity is expected to be around 90-100 per cent and evening relative humidity is expected to be around 60-70 per cent. Wind speed is expected to be around 08-10 km per hour and the wind direction will be from East North East.

SMS Advisory:

(09.10.2024-13.10.2024) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Chengalpattu, Villupuram and Cuddalore districts of Tamil Nadu.

Livestock Advisory:

1. The floors in the livestock shelter must be cleaned and maintained damp free to prevent water logging, Moreover the floors must be sprinkled with bleaching powder to maintain biosecurity in farm.
2. The floor of nursery piglet shed must be cleaned with luke warm saline or with any other commercial disinfectant to prevent E.coli infection, which in adverse cases of infection leads to diarrhoea and mortality.
3. The sheep and goat must be vaccinated against Enterotoxaemia infection.

4. To prevent mosquitoes menace the livestock shed may be fumigated with Vitex Negundo dried leaves once in a week
5. The newly kidded doe must be vaccinated with TT (Tetanus Toxide)
6. Sporadic incidence of Blue Tongue infection may occur in small ruminants. Hence stringent measures must be taken to control fly vector, (Culicoides).
7. Present maximum and minimum temperature is feasible for rabbit production, hence the rabbit may be allowed for individual mating or colony mating.
8. The stagnated water around the poultry farms must be cleared immediately, to avoid the development of intermediate host of poultry cestode which tends to develop in stagnated water

Agricultural advisory

Rice:

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The forecasted weather may cause Thirps infestation in nursery field. For management farmers may spray Phosphamidon 40 SL 50 ml.

The forecasted weather is conducive for Sheath Blight infestation in paddy. For management farmers may spray Neem oil @ 3% at start stage of the disease.

Groundnut:

Harvest the matured groundnut crops and store in safe places.

Groundnut crops are under maturity stage. Light rainfall will be expected in the forthcoming days, so farmers are advised to harvest the matured crops and stored in godown.

Coconut:

To control rhinoceros beetle in rainy season , setup Rhino lure pheromone trap @ 2 traps/acre.

Banana:

Propping and cleaning of dried and bending leaves to ensure the proper aeration and staking for 5 month old banana trees.

Light with high wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

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

Bulletin no. 081/2024 Issued on 08.10.2024

(09.10.2024-13.10.2024)

Issued jointly by

Tamil Nadu Veterinary and Animal Sciences University
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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 33.0-35.0°C and Minimum temperature was 24.0-26.0°C. Wind speed was 00-06 km per hour. Relative humidity was recorded between 67-92 %.

Past week Summary (04.10.2024-07.10.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2024				
04.10.2024	05.10.2024	06.10.2024	07.10.2024		Date	09.10.2024	10.10.2024	11.10.2024	12.10.2024
10.1	25.1	2.9	0.0	Rainfall (mm)	3	14	10	7	3
35	35	33	33	Max. Temp. (°C)	32	31	30	30	29
25	24	25	26	Mini. Temp. (°C)	24	23	23	22	22
81	89	84	86	Maximum RH %	90	100	90	100	90
68	72	67	92	Minimum RH %	60	60	60	60	70
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
East	North East	North East		Wind direction (Degree)	East South East	East South East	East South East	East	East North East
6	3	2	0	Wind speed (Kmph)	8	8	8	8	12

Weather Summary for Vellore district

Weather forecast for next five days: (09.10.2024-13.10.2024)

According to district forecast issued by the India Meteorological Department for Vellore district, sky will be mostly clear. Maximum temperature is expected to be around 29.0-32.0°C. Minimum temperature is expected to be around 22.0-24.0°C. Morning relative humidity is expected to be around 90-100 per cent and evening relative humidity is expected to be around 60-70 per cent. Wind speed is expected to be around 08-12 km per hour and the wind direction will be from East North East.

SMS Advisory:

(09.10.2024-13.10.2024) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Chengalpattu, Villupuram and Cuddalore districts of Tamil Nadu.

Livestock Advisory:

1. The floors in the livestock shelter must be cleaned and maintained damp free to prevent water logging, Moreover the floors must be sprinkled with bleaching powder to maintain biosecurity in farm.
2. The floor of nursery piglet shed must be cleaned with luke warm saline or with any other commercial disinfectant to prevent E.coli infection, which in adverse cases of infection leads to diarrhoea and mortality.
3. The sheep and goat must be vaccinated against Enterotoxaemia infection.

4. To prevent mosquitoes menace the livestock shed may be fumigated with Vitex Negundo dried leaves once in a week
5. The newly kidded doe must be vaccinated with TT (Tetanus Toxide)
6. Sporadic incidence of Blue Tongue infection may occur in small ruminants. Hence stringent measures must be taken to control fly vector, (Culicoides).
7. Present maximum and minimum temperature is feasible for rabbit production, hence the rabbit may be allowed for individual mating or colony mating.
8. The stagnated water around the poultry farms must be cleared immediately, to avoid the development of intermediate host of poultry cestode which tends to develop in stagnated water

Agricultural advisory

Rice:

Harvest the matured paddy crops and store in safe places. Provide drainage facility to the nursery field and avoid fertilizer application, any kind of spray

Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac. 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 Thirps infestation in nursery field. For management farmers may spray Phosphamidon 40 SL 50 ml.

The forecasted weather is conducive for Sheath Blight infestation in paddy. For management farmers may spray Neem oil @ 3% at start stage of the disease.

Groundnut:

Harvest the matured groundnut crops and store in safe places.

Groundnut crops are under maturity stage. Light rainfall will be expected in the forthcoming days, so farmers are advised to harvest the matured crops and stored in godown.

Coconut:

To control rhinoceros beetle in rainy season , setup Rhino lure pheromone trap @ 2 traps/acre.

Banana:

Propping and cleaning of dried and bending leaves to ensure the proper aeration and staking for 5 month old banana trees.

Light with high wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

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Agromet Advisory Bulletin for the Villupuram District
Bulletin no. 081/2024 Issued on 08.10.2024
(09.10.2024-13.10.2024)
Issued jointly by
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& 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 30.0-35.0°C and Minimum temperature was 22.0-25.0°C. Wind speed was 00-02 km per hour. Relative humidity was recorded between 78-97 %.

Past week Summary (04.10.2024-07.10.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2024				
04.10.2024	05.10.2024	06.10.2024	07.10.2024		Date	09.10.2024	10.10.2024	11.10.2024	12.10.2024
17.0	30.7	11.6	0.0	Rainfall (mm)	7	7	3	1	23
35	34	32	30	Max. Temp. (°C)	31	30	30	30	29
22	24	23	25	Mini. Temp. (°C)	25	24	24	24	23
97	95	96	95	Maximum RH %	80	80	90	90	90
78	84	86	85	Minimum RH %	50	50	50	50	60
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
	North			Wind direction (Degree)	South East	South East	East South East	East	East North East
0	2	0	0	Wind speed (Kmph)	10	10	10	12	12

Weather Summary for Villupuram district

Weather forecast for next five days: (09.10.2024-13.10.2024)

According to district forecast issued by the India Meteorological Department for Villupuram district, sky will be mostly clear. Maximum temperature is expected to be around 29.0-31.0°C. Minimum temperature is expected to be around 23.0-25.0°C. Morning relative humidity is expected to be around 80-90 per cent and evening relative humidity is expected to be around 50-60 per cent. Wind speed is expected to be around 10-12 km per hour and the wind direction will be from East North East.

SMS Advisory:

(09.10.2024-13.10.2024) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Chengalpattu, Villupuram and Cuddalore districts of Tamil Nadu.

Livestock Advisory:

1. The floors in the livestock shelter must be cleaned and maintained damp free to prevent water logging, Moreover the floors must be sprinkled with bleaching powder to maintain biosecurity in farm.
2. The floor of nursery piglet shed must be cleaned with luke warm saline or with any other commercial disinfectant to prevent E.coli infection, which in adverse cases of infection leads to diarrhoea and mortality.
3. The sheep and goat must be vaccinated against Enterotoxaemia infection.

4. To prevent mosquitoes menace the livestock shed may be fumigated with Vitex Negundo dried leaves once in a week
5. The newly kidded doe must be vaccinated with TT (Tetanus Toxide)
6. Sporadic incidence of Blue Tongue infection may occur in small ruminants. Hence stringent measures must be taken to control fly vector, (Culicoides).
7. Present maximum and minimum temperature is feasible for rabbit production, hence the rabbit may be allowed for individual mating or colony mating.
8. The stagnated water around the poultry farms must be cleared immediately, to avoid the development of intermediate host of poultry cestode which tends to develop in stagnated water

Agricultural advisory

Rice:

Harvest the matured paddy crops and store in safe places. Provide drainage facility to the nursery field and avoid fertilizer application, any kind of spray

Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac. 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 Thirps infestation in nursery field. For management farmers may spray Phosphamidon 40 SL 50 ml.

The forecasted weather is conducive for Sheath Blight infestation in paddy. For management farmers may spray Neem oil @ 3% at start stage of the disease.

Groundnut:

Harvest the matured groundnut crops and store in safe places.

Groundnut crops are under maturity stage. Light rainfall will be expected in the forthcoming days, so farmers are advised to harvest the matured crops and stored in godown.

Coconut:

To control rhinoceros beetle in rainy season , setup Rhino lure pheromone trap @ 2 traps/acre.

Banana:

Propping and cleaning of dried and bending leaves to ensure the proper aeration and staking for 5 month old banana trees.

Light with high wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

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



Agromet Advisory Bulletin for the Cuddalore District

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(09.10.2024-13.10.2024)

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& 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 30.0-35.0°C and Minimum temperature was 22.0-25.0°C. Wind speed was 00-02 km per hour. Relative humidity was recorded between 78-97 %.

Past week Summary (04.10.2024-07.10.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2024				
04.10.2024	05.10.2024	06.10.2024	07.10.2024		Date	09.10.2024	10.10.2024	11.10.2024	12.10.2024
4.1	37.4	16.3	0.1	Rainfall (mm)	5	5	3	3	24
35	34	32	30	Max. Temp. (°C)	31	30	30	30	29
22	24	23	25	Mini. Temp. (°C)	25	24	24	24	23
97	95	96	95	Maximum RH %	80	80	90	90	90
78	84	86	85	Minimum RH %	50	50	50	50	60
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
	North			Wind direction (Degree)	South South East	East South East	East South East	East North East	North East
0	2	0	0	Wind speed (Kmph)	10	10	12	12	12

Weather Summary for Cuddalore district

Weather forecast for next five days: (09.10.2024-13.10.2024)

According to district forecast issued by the India Meteorological Department for Cuddalore district, sky will be mostly clear. Maximum temperature is expected to be around 29.0-31.0°C. Minimum temperature is expected to be around 23.0-25.0°C. Morning relative humidity is expected to be around 80-90 per cent and evening relative humidity is expected to be around 50-60 per cent. Wind speed is expected to be around 10-12 km per hour and the wind direction will be from North East.

SMS Advisory:

(09.10.2024-13.10.2024) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Chengalpattu, Villupuram and Cuddalore districts of Tamil Nadu.

Livestock Advisory:

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4. To prevent mosquitoes menace the livestock shed may be fumigated with Vitex Negundo dried leaves once in a week
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6. Sporadic incidence of Blue Tongue infection may occur in small ruminants. Hence stringent measures must be taken to control fly vector, (Culicoides).
7. Present maximum and minimum temperature is feasible for rabbit production, hence the rabbit may be allowed for individual mating or colony mating.
8. The stagnated water around the poultry farms must be cleared immediately, to avoid the development of intermediate host of poultry cestode which tends to develop in stagnated water

Agricultural advisory

Rice:

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Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac. 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 Thirps infestation in nursery field. For management farmers may spray Phosphamidon 40 SL 50 ml.

The forecasted weather is conducive for Sheath Blight infestation in paddy. For management farmers may spray Neem oil @ 3% at start stage of the disease.

Groundnut:

Harvest the matured groundnut crops and store in safe places.

Groundnut crops are under maturity stage. Light rainfall will be expected in the forthcoming days, so farmers are advised to harvest the matured crops and stored in godown.

Coconut:

To control rhinoceros beetle in rainy season , setup Rhino lure pheromone trap @ 2 traps/acre.

Banana:

Propping and cleaning of dried and bending leaves to ensure the proper aeration and staking for 5 month old banana trees.

Light with high wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

*Nodal Officer (GKMS)
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Agromet Advisory Bulletin for the Kancheepuram District
Bulletin no. 081/2024 Issued on 08.10.2024
(09.10.2024-13.10.2024)



Issued jointly by
Tamil Nadu Veterinary and Animal Sciences University
& India Meteorological Department

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

During past four days around Kancheepuram area, the sky was mostly clear. Maximum temperature was 35.0-37.0°C and Minimum temperature was 26.0-27.0°C. Wind speed was 04-08 km per hour. Relative humidity was recorded between 70-85 %.

Past week Summary (04.10.2024-07.10.2024)				Parameters	Ensemble weather forecast valid until 08.30 hrs of 13.10.2024				
04.10.2024	05.10.2024	06.10.2024	07.10.2024		Date	09.10.2024	10.10.2024	11.10.2024	12.10.2024
0.0	0.0	3.7	0.0	Rainfall (mm)	4	3	3	1	3
37	36	35	35	Max. Temp. (°C)	34	33	33	33	32
26	26	26	27	Mini. Temp. (°C)	26	26	26	26	26
70	71	74	85	Maximum RH %	90	90	80	90	90
72	77	72	73	Minimum RH %	50	50	50	50	60
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy
South	South South East	East South East	South East	Wind direction (Degree)	South East	South East	South East	East	East North East
4	8	6	5	Wind speed (Kmph)	10	10	10	10	14

Weather Summary for Kancheepuram district

Weather forecast for next five days: (09.10.2024-13.10.2024)

According to district forecast issued by the India Meteorological Department for Kancheepuram district, sky will be mostly clear. Maximum temperature is expected to be around 32.0-34.0°C. Minimum temperature is expected to be around 26.0°C. Morning relative humidity is expected to be around 80-90 per cent and evening relative humidity is expected to be around 50-60 per cent. Wind speed is expected to be around 10-14 km per hour and the wind direction will be from East North East.

SMS Advisory:

(09.10.2024-13.10.2024) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Chengalpattu, Villupuram and Cuddalore districts of Tamil Nadu.

Livestock Advisory:

1. The floors in the livestock shelter must be cleaned and maintained damp free to prevent water logging, Moreover the floors must be sprinkled with bleaching powder to maintain biosecurity in farm.
2. The floor of nursery piglet shed must be cleaned with luke warm saline or with any other commercial disinfectant to prevent E.coli infection, which in adverse cases of infection leads to diarrhoea and mortality.
3. The sheep and goat must be vaccinated against Enterotoxaemia infection.

4. To prevent mosquitoes menace the livestock shed may be fumigated with Vitex Negundo dried leaves once in a week
5. The newly kidded doe must be vaccinated with TT (Tetanus Toxide)
6. Sporadic incidence of Blue Tongue infection may occur in small ruminants. Hence stringent measures must be taken to control fly vector, (Culicoides).
7. Present maximum and minimum temperature is feasible for rabbit production, hence the rabbit may be allowed for individual mating or colony mating.
8. The stagnated water around the poultry farms must be cleared immediately, to avoid the development of intermediate host of poultry cestode which tends to develop in stagnated water

Agricultural advisory

Rice:

Harvest the matured paddy crops and store in safe places. Provide drainage facility to the nursery field and avoid fertilizer application, any kind of spray

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