



तमिलनाडु के लिए राज्य स्तरीय समग्र कृषि-मौसम परामर्श
बुलेटिन



**State Composite Agro-meteorological Advisory
Bulletin for Tamil Nadu and Puducherry
Bulletin No. 026/2025**

For the period 0830 IST, 01st April 2025 to
0830 IST, 06th April 2025

Issued on Tuesday, 01st April 2025

Issued by

DDGM, Regional Meteorological Centre, India Meteorological Department,
Chennai in collaboration with TNAU and nine AMFU's of Agro climatic Zones of
the Tamil Nadu state

Agro climatic zones of the state

Sl. No	Agro climatic zone	Districts	Agro met field Unit (AMFU) location
1	Northeastern zone	Kanchipuram, Tiruvallur, Cuddalore Tiruvannamalai, Chennai, Villupuram , Vellore	Chennai
2	Northwestern zone	Dharmapuri, Krishnagiri, Salem and Namakkal	Namakkal
3	Western Zone	Erode, Tiruppur and Coimbatore,	Coimbatore,
4	Cauvery Delta zone	Thanjavur, Nagapattinam, Tiruvarur, Karur, Perambalur, Ariyalur and Tiruchirapalli.	Adudurai
5	Southern zone	Virudhunagar, Tirunelveli and Thoothukudi	Kovilpatti
6	South Zone	Pudukkottai, Madurai, Dindigul, Theni, Ramanathapuram and Sivagangai	Kannivadi
7	High rainfall zone	Kanyakumari	Pechiparai
8	Hilly zone	Nilgiris	Ooty
9	Coastal Zone	Karaikal and Pondicherry	Karaikal



Past Weather Summary for the period 28.03.25 to 31.03.25 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range 32°C – 41°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 22°C – 26°C during the period.

Minimum temperature of range 20°C - 28°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 10°C - 13°C during the same period.

Spatial distribution of Rainfall

Spatial distribution of Rainfall	Tamil Nadu	Puducherry
Widespread (Most places)	-	-
Fairly widespread (Many places)	-	-
Scattered (Few Places)	-	-
Isolated (One or Two Places)	28.03.2025 and 29.03.2025	-
Dry	30.03.2025 and 31.03.2025	28.03.2025, 29.03.2025, 30.03.2025 and 31.03.2025

Chief Amounts of Rainfall (in cms):-

28.03.25 : Adayamadai (dist Kanyakumari) 1.

29.03.25 : Nil

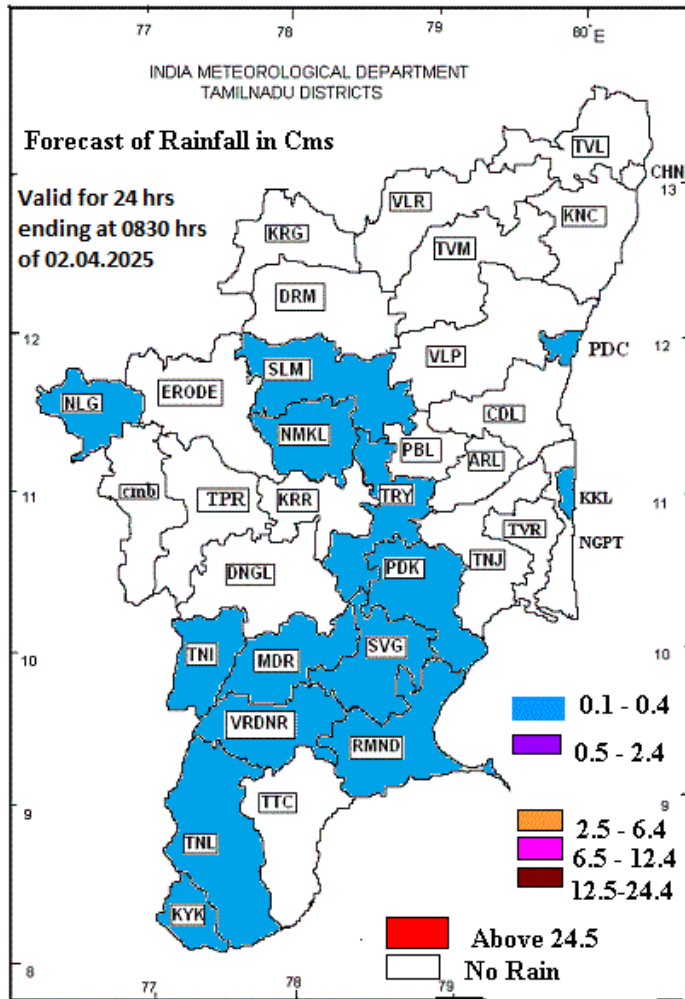
30.03.25 : Nil

31.03.25 : Nil

**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 01.04.25
VALID FOR THE NEXT 5 DAYS**

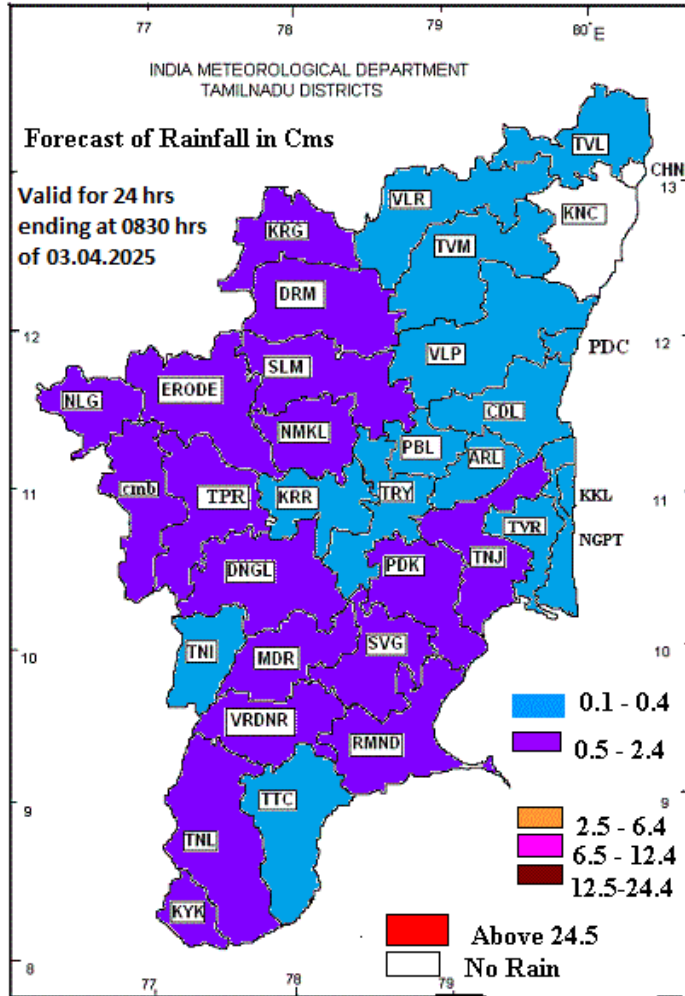


**INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE, CHENNAI**



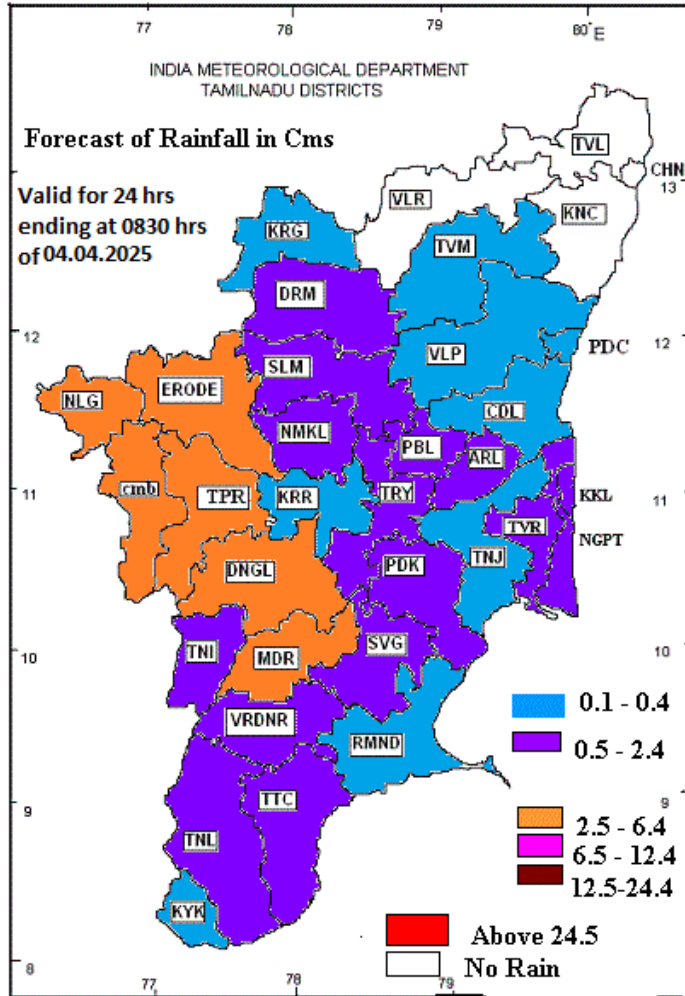


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REGIONAL METEOROLOGICAL CENTRE, CHENNAI



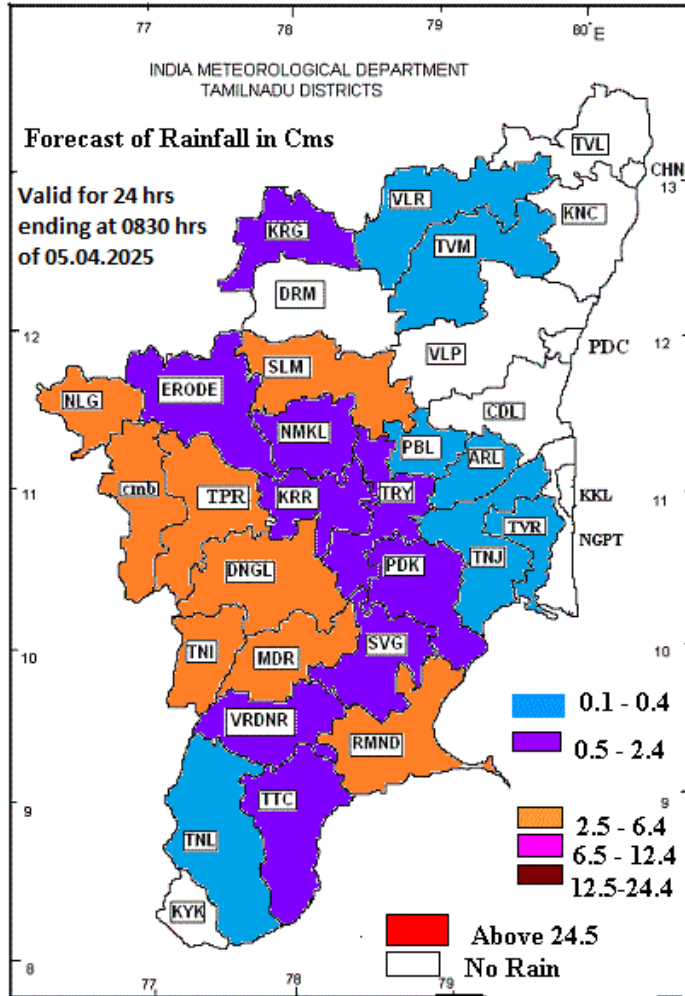


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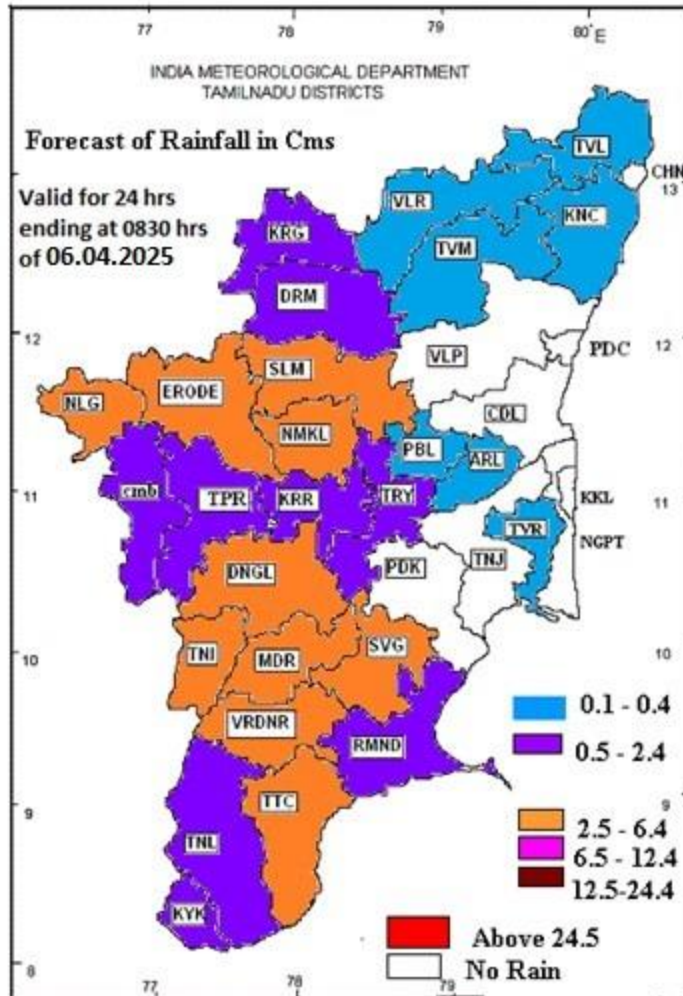


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District-wise Agromet Advisories

Chennai, Kancheepuram, Villupuram, Tiruvannamalai, Tiruvallur, Vellore and Cuddalore

SMS Advisory:

(02.04.2025-06.04.2025) Light to moderate rain with thunderstorm & lightning is likely to occur at one or two places over Tamilnadu,

Livestock Advisory:

1. Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.
2. The dairy cattle must be supplemented with mineral mixture to enhance milk production.
3. Grazing animals with for jowl edema condition and pale eye mucosa must be immediately dewormed.
4. The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
5. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary.
7. The water provided for poultry must be wholesome and clean, moreover it must also be checked whether the water is up to the standard for drinking water.
8. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle

Agricultural advisory Rice:

To control leaf folder, spray chlorantraniliprole 18.5% SC @ 6mg per 10 litre of water. Spray 1% PPFM and incorporate the multiplied azolla insitu in the field for decomposition to release nitrogen.

Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. 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.

Groundnut:

There are possibilities of early leaf spot infestation in groundnut. For management farmers are advised to spray Carbendazim 500 g/ha.

Banana:

To control wilt in banana, apply Bacillus subtilis and Trichoderma viride @ 2.5 kg/ha. or drenching with Bacillus subtilis 5 ml/litre. To overcome micro nutrient deficiency and to improve quality of banana fruit micronutrient plays a major role. Micro nutrient can be sprayed at 3,5 and 7 months after planting of banana.

Coconut:

Apply coconut husks with convex surface facing upwards (100 Nos.) or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 m radius around the palms as mulch for soil moisture conservation particularly during summer season. Husk burial can be done in coconut basins or in the interspaces to overcome drought and button shedding. Bury husks @ 100 Nos. with concave surface facing upwards or 25 kg of coir pith /palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius.

Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies.
 Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. In sever case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General	CET	Moderate to high rainfall is expected during 3-5th April 2025 and the wind speed would be around up to 06-08 kmph in Western zone districts. Summer ploughing in recently harvested and fallow lands with inverting type plough against the slope may be done to harvest the summer rain and reduce run off and erosion. Rainfall is expected. Hence postpone the irrigation based on soil moisture.
Cumbu	CET	Sowing of Cumbu may be taken up during first week of April, by utilizing the expected rainfall.
Vegetable & flower crops	CET	Rainfall is expected. Hence, spraying of chemicals for sucking pests may be postponed. Spray Spinetoram 11.70% SC @ 450ml/ha to control thrips after rain.
Tapioca	CET Planting	With the receipt of rainfall, planting of Tapioca may be taken up during the first week of April in prepared land.
Coconut	CET	Provide inward basin around the tree crops with 1.5m radius from the trunk to harvest the expected rainfall in root zone. Provide inward basin around the tree crops with 1.5m radius from the trunk to harvest the expected rainfall in root zone. Provide 100 lit of water per tree per day with drip irrigation and apply mulches in the basin to avoid evaporation loss. Due to high temperature Rugose spiraling whitefly incidence is increasing. To control Rugose whitefly, adopt the following IPM measures Yellow sticky traps / sheets (3 x 1ft / 5 x 1ft) @ 20 sheets / ha at 5-6 ft. on trunk smeared with castor oil. Staple leaflets containing <i>Encarsia guadeloupae</i> parasitized cocoons @ 100 Nos. / ha on under surface of infested leaflets. Staple paper strips / cardboard boxes containing Chrysopid eggs @ 1000 / ha

		<p>Root Wilt (Candidatus Phytoplasma)</p> <p>Recommended NPK + FYM-50kg + Neem Cake 5 kg / palm/yr + Green Manuring</p> <p>Azospirillum – 200g + Phosphobacteria - 200g + VAM – 100g + Bacillus subtilis – 200g + Trichoderma asperellum 200 g / palm / yr</p> <p>TNAU Coconut tonic root feeding @ 40 ml / palm at 6 months interval</p> <p>Soil application of 'TNAU COCOCON' @ 5 litre / acre at 3 months interval</p> <p>Need based Root feeding of hexaconazole (3ml + 200 ml water) for leaf Rot</p>
Animal Husbandry	CET	<p>Heavy rainfall may occur along the Western Ghat areas and hence avoid grazing near foot hills of Western Ghat areas.</p>

SMS advisory:

Moderate to high rainfall is expected during 3-5th April 2025. Summer ploughing may be completed immediately against the slope to harvest the summer rain and reduce run off and erosion.

Erode

Agro Advisory

Crop	Stage	Advisory
General		<p>Moderate to high rainfall is expected during 3-5th April 2025 and the wind speed would be around up to 04-10 kmph in Western zone districts.</p> <p>Summer ploughing in recently harvested and fallow lands with inverting type plough against the slope may be done to harvest the summer rain and reduce run off and erosion.</p> <p>Rainfall is expected. Hence postpone the irrigation based on soil moisture.</p>
Cumbu		<p>Sowing of Cumbu may be taken up during first week of April, by utilizing the expected rainfall.</p>
Vegetable & flower crops		<p>Rainfall is expected. Hence, spraying of chemicals for sucking pests may be postponed. Spray Spinetoram 11.70% SC @ 450ml/ha to control thrips after rain.</p>
Tapioca	Planting	<p>With the receipt of rainfall, planting of Tapioca may be taken up during the first week of April in prepared land.</p>

Coconut		<p>Provide inward basin around the tree crops with 1.5m radius from the trunk to harvest the expected rainfall in root zone. Provide inward basin around the tree crops with 1.5m radius from the trunk to harvest the expected rainfall in root zone. Provide 100 lit of water per tree per day with drip irrigation and apply mulches in the basin to avoid evaporation loss. Due to high temperature Rugose spiraling whitefly incidence is increasing. To control Rugose whitefly, adopt the following IPM measures Yellow sticky traps / sheets (3 x 1ft / 5 x 1ft) @ 20 sheets / ha at 5-6 ft. on trunk smeared with castor oil. Staple leaflets containing Encarsia guadeloupae parasitized cocoons @ 100 Nos. / ha on under surface of infested leaflets. Staple paper strips / cardboard boxes containing Chrysopid eggs @ 1000 / ha</p>
		<p>Root Wilt (Candidatus Phytoplasma) Recommended NPK + FYM-50kg + Neem Cake 5 kg / palm/yr + Green Manuring Azospirillum – 200g + Phosphobacteria - 200g + VAM – 100g + Bacillus subtills – 200g + Trichoderma asperellum 200 g / palm / yr TNAU Coconut tonic root feeding @ 40 ml / palm at 6 months interval Soil application of ‘TNAU COCOCON’ @ 5 litre / acre at 3 months interval Need based Root feeding of hexaconazole (3ml + 200 ml water) for leaf Rot</p>
Animal Husbandry		<p>Heavy rainfall may occur along the Western Ghat areas and hence avoid grazing near foot hills of Western Ghat areas.</p>

SMS advisory:

Moderate to high rainfall is expected during 3-5th April 2025. Summer ploughing may be completed immediately against the slope to harvest the summer rain and reduce run off and erosion.

Tiruppur

Agro Advisory

Crop	Stage	Advisory
General		<p>Moderate to high rainfall is expected during 3-5th April 2025 and the wind speed would be around up to 04-10 kmph in Western zone districts.</p> <p>Summer ploughing in recently harvested and fallow lands with inverting type plough against the slope may be done to harvest the summer rain and reduce run off and erosion.</p> <p>Rainfall is expected. Hence postpone the irrigation based on soil moisture.</p>
Cumbu		<p>Sowing of Cumbu may be taken up during first week of April, by utilizing the expected rainfall.</p>
Vegetable & flower crops		<p>Rainfall is expected. Hence, spraying of chemicals for sucking pests may be postponed. Spray Spinetoram 11.70% SC @ 450ml/ha to control thrips after rain.</p>
Tapioca	Planting	<p>With the receipt of rainfall, planting of Tapioca may be taken up during the first week of April in prepared land.</p>
Coconut		<p>Provide inward basin around the tree crops with 1.5m radius from the trunk to harvest the expected rainfall in root zone.</p> <p>Provide inward basin around the tree crops with 1.5m radius from the trunk to harvest the expected rainfall in root zone.</p> <p>Provide 100 lit of water per tree per day with drip irrigation and apply mulches in the basin to avoid evaporation loss.</p> <p>Due to high temperature Rugose spiraling whitefly incidence is increasing.</p> <p>To control Rugose whitefly, adopt the following IPM measures</p> <p>Yellow sticky traps / sheets (3 x 1ft / 5 x 1ft) @ 20 sheets / ha at 5-6 ft. on trunk smeared with castor oil.</p> <p>Staple leaflets containing Encarsia guadeloupae parasitized cocoons @ 100 Nos. / ha on under surface of infested leaflets.</p> <p>Staple paper strips / cardboard boxes containing Chrysopid eggs @ 1000 / ha</p>

		<p>Root Wilt (Candidatus Phytoplasma) Recommended NPK + FYM-50kg + Neem Cake 5 kg / palm/yr + Green Manuring Azospirillum – 200g + Phosphobacteria - 200g + VAM – 100g + Bacillus subtilis – 200g + Trichoderma asperellum 200 g / palm / yr TNAU Coconut tonic root feeding @ 40 ml / palm at 6 months interval Soil application of ‘TNAU COCOCON’ @ 5 litre / acre at 3 months interval Need based Root feeding of hexaconazole (3ml + 200 ml water) for leaf Rot</p>
Animal Husbandry		<p>Heavy rainfall may occur along the Western Ghat areas and hence avoid grazing near foot hills of Western Ghat areas.</p>

SMS advisory:

Moderate to high rainfall is expected during 3-5th April 2025. Summer ploughing may be completed immediately against the slope to harvest the summer rain and reduce run off and erosion.

Nilgiris

General Advisory:

Banana: Poor drainage and monsoon rain can cause water logging in fields.

- i) Provide support to 5 months old trees using wooden poles.
- ii) Provide drainage facility and avoid fertilizer and pesticide application.
- iii) Removal and destruction of decaying and rotten leaves

SMS Advisory:

Garlic • Nutrient and disease management • Foliar application of water-soluble micronutrient mixture @ 0.5g/liter of water during 30, 45 and 60 days after planting may be done to increase the garlic

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
GARLIC	<p>Garlic • Nutrient and disease management • Foliar application of water-soluble micronutrient mixture @ 0.5 g/liter of water during 30, 45 and 60 days after planting may be done to increase the garlic bulb yield. • To manage leaf spot / purple blotch in garlic crop, foliar application of mancozeb @ 2 g/l or copper oxychloride @ 2.5 g/l may be given during rain free period.</p>

BITTER GOURD	<p>Integrated disease management strategies for the management of virus diseases in vegetables • Select disease free seeds • Follow crop rotation • Collect and destroy the virus affected plants • Nursery beds should be covered with nylon net or straw • Raise 2-3 rows of maize or sorghum as border crop • Install sticky traps (blue& yellow) @ 5 nos/acre. • If necessary, spray the crop with systemic insecticides, Dimethoate @ 2.0 ml/litre (or) Thiamethoxam @0.2 ml/litre (or) Imidacloprid @ 0.2 ml/litre of water using hand sp during the rain free period.</p>
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Ariyalur, Karur, Nagapattinam, Perambalur, Thanjavur, Tiruvarur and Tiruchirapalli

Agro Advisory

General		Farmers are advised to provide adequate drainage facilities to light rainfall link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
		Since dry weather is expected in next five days, irrigate the sesame, sugarcane and rice fallow cotton crops.
		Since temperature is increasing, apply mulches to conserve soil moisture. Summer ploughing is also beneficial.
Pulses		Since temperature is increasing, sucking pest may increases in pulses. If needed spray 5% Neem Seed Kernel Extract.
Coconut		Inward basin may be formed around the coconut trees to catch the summer rain water in root zone.
Cattle	Cow	During summer, tick infestation flares up in all livestock. This might cause anemia & makes up way for various disease occurrences. The animal will be dull & depressed, difficulty in feed intake. Mix 3ml of butox in 1 litre of water and wash the animals with damp cloth.

SMS advisory

Farmers are advised to provide adequate drainage facilities to light rainfall link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.

Dindigul

SMS Advisory	Chances of Moderate rain during 3, 4, 5 & 6 Apr. Maximum temperature would be in the range of 34°C to 37°C and the minimum temperature would be between 22°C-26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 4-10 Kmph from, Southeast, West & Northwest directions.
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General Advisory:

Heavy rain is likely to occur at isolated places over the district during 4, 5 & 6 April 2025. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at one or two places over district during 02. 04. 2025 to 06.04.2025. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

Weather Based Agro-Advisories: Bhendi, Cluster beans & Animal Husbandry)

Bhendi:

The incense of Shoot and fruit borer were seen in Bhendi. Damages cause the terminal shoots to wither and droop, shedding buds and flowers, bore holes in fruits and feed and deformed fruits.

To manage this, collect and destroy the affected buds, flowers and fruits.

Setup pheromone trap @ 12 Nos. per hac.

To control spray 5 ml of Azadiractin or 500ml Neem extract concentrate with 10 litres of water.

Cluster beans:

The occurrence of Aphids noticed in Cluster beans. Nymphs and adults suck the sap of leaves.

It leads to leaf wilting, flower dropping and growth of the plants also hindered.

To control, spray Acephate @ 40gm + sticky agent @ 10ml with 10litres of water.

Fertilizer application and spraying activities should be carried out, only on non-rainy days.

Animal Husbandry:

Due to the hot weather conditions, the feed intake by chicks will be decreased, to rectify this increase the amount of amino acids, and mineral mixture with the chick feed.

During the summer season, the eggshells are also much thinner than usual. To avoid this, put a large amount of oyster on plates and always make it available for the layer birds.

The number of water tanks should be increased than usual (ie. 20% to 30%). To reduce the dehydration process, add more minerals to the water.

Madurai

SMS Advisory	Chances of Moderate rain during 3, 4, 5 & 6 Apr. Maximum temperature would be in the range of 34°C to 37°C and the minimum temperature would be between 21°C-26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 6-8 Kmph from, Southeast direction.
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General Advisory:

Heavy rain is likely to occur at isolated places over the district on 5 & 6 April 2025. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at one or two places over district during 02. 04. 2025 to 06.04.2025. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

Weather Based Agro-Advisories: Sugarcane, Banana & Animal Husbandry)

Sugarcane:

Micronutrient deficiency symptoms may have noticed in sugarcane crops.

To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying of Sugarcane booster @ 1kg/acre at the time of 45 days after planting, and 1.5kg/acre at the time of 60 days after planting and @ 2kg/acre at the time of 75 days after planting is recommended. Mix the booster with 200 liters of water along with the sticking agent.

Banana:

The incidence of aphids may be expected in bananas. The pest is the vector for Bunchy top virus disease. To control spray any one of the following systemic insecticides Phosphamidon 1ml/lit or Methyldemeton 2 ml/lit. The spray may be directed towards the crown and pseudo stem base up to ground level at 21 days intervals at least thrice.

Fertilizer application and spraying activities should be carried out, only on non-rainy days.

Animal Husbandry:

Due to the hot weather conditions, the feed intake by chicks will be decreased, to rectify this increase the amount of amino acids, and mineral mixture with the chick feed.

During the summer season, the eggshells are also much thinner than usual. To avoid this, put a large amount of oyster on plates and always make it available for the layer birds.

The number of water tanks should be increased than usual (ie. 20% to 30%). To reduce the dehydration process, add more minerals to the water.

Pudukottai

SMS Advisory	Chances of Moderate rain on 3 & 4 Apr. Maximum temperature would be in the range of 34°C to 36°C and the minimum temperature would be between 24°C-26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 10-14 Kmph from, Southeast direction.
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General Advisory:

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at one or two places over district during 02. 04. 2025 to 06.04.2025. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

Since Moderate rainfall expected for the coming days, farmers are advised to provide proper drainage facilities to all crops fields. Avoid / postpone the application of fertilizers and insecticides to the crops.

Weather Based Agro-Advisories: (Coconut, Banana & Animal Husbandry)

Coconut:

The incidence of Rugose Spiralling Whitefly (RSW) noticed in coconut trees. These insects deposit honey-like waste material on the lower surface of coconut grooves. The leaves turn dark due to the spread of black fungus on them.

To control this, farmers can spray water with high pressure on the bottom and top of the coconut leaves.

Installation of yellow sticky trap @ 2 Nos. per acre can be used to attract and destroy mother insects.

When the damage is severe, add 5 ml of neem oil and 1 ml of sticky liquid and spray evenly on the base of the leaves.

Take Maida flour @ 25gm per litre of water, boil it and then spray it well on the black mould.

Banana:

To increase the yield in Banana crop, farmers are advised to go with a foliar spray of Banana Shakthi @ 20 gms / litre of water along with lemon juice.

Spraying can be given during the 3rd, 5th and 7th months after planting.

Fertilizer application and spraying activities should be carried out, only on non-rainy days.

Animal Husbandry:

Due to the hot weather conditions, the feed intake by chicks will be decreased, to rectify this increase the amount of amino acids, and mineral mixture with the chick feed.

During the summer season, the eggshells are also much thinner than usual. To avoid this, put a large amount of oyster on plates and always make it available for the layer birds.

The number of water tanks should be increased than usual (ie. 20% to 30%). To reduce the dehydration process, add more minerals to the water.

Ramanathapuram

SMS Advisory	Chances of light to Moderate rain during the next five days. Maximum temperature would be in the range of 31°C to 34°C and the minimum temperature would be between 24°C-27°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 12 – 14 Kmph from, Southeast & South directions.
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General Advisory:

Heavy rain is likely to occur at isolated places over the district on 5 & 6 April 2025. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at one or two places over district during 02. 04. 2025 to 06.04.2025. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

Weather Based Agro-Advisories: (Coconut, Tomato & Animal Husbandry)

Coconut:

The incense of Mealy Bug is noticed in Coconut. Mealybugs colonize on all the tender plant parts like bases of spear leaf, spadix and inflorescence and beneath the perianth of the nut. As a result, the leaves become highly stunted, suppressed, deformed and present a crinkled appearance.

Mealybugs infest the unopened heartleaf and inflorescence. It feeds plant sap. Leaves are yellowing and dry up. Button mealy bugs colonize under the perianth lobes of tender nuts. Infested nuts harbouring gravid mealy bugs remain on the spadix, which serves as inoculum for further spread.

Remove leaflets harbouring these insects and destroy them.

To manage the mealy bug, spray Neem Oil @ 1 litre per acre with sticky agent @ 100ml/acre.

Fertilizer application and spraying activities should be carried out, only on non-rainy days.

Tomato:

To get an increase in yield in the Tomato crop, top dressing of Urea @ 325kg per hectare and MOP @ 250 kg per hectare in three equal splits on the 30th, 45th, and 60th days after planting, is recommended.

Animal Husbandry:

Due to the hot weather conditions, the feed intake by chicks will be decreased, to rectify this increase the amount of amino acids, and mineral mixture with the chick feed.

During the summer season, the eggshells are also much thinner than usual. To avoid this, put a large amount of oyster on plates and always make it available for the layer birds.

The number of water tanks should be increased than usual (ie. 20% to 30%). To reduce the dehydration process, add more minerals to the water.

Sivagangai

SMS Advisory	Chances of Moderate rain during 3, 4, 5 & 6 Apr. Maximum temperature would be in the range of 33°C to 37°C and the minimum temperature would be between 22°C-26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 10-14 Kmph from, Southeast, direction.
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General Advisory:

Heavy rain is likely to occur at isolated places over the district on 5 & 6 April 2025. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, inter-cultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at one or two places over district during 02. 04. 2025 to 06.04.2025. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

Weather Based Agro-Advisories: Sugarcane, Banana & Animal Husbandry)

Sugarcane:

In Sugarcane, the first symptoms of the disease become apparent only when the plant has grown for about 4-5 months. Then gradual yellowing and drying of foliage, shrinkage \ withering of canes. If we cut and examine the affected canes, the pith will be light to dark purplish or brown discolouration of ground tissue, pithiness and boat-shaped cavities in the middle of the internodes.

A characteristic disagreeable odour is also associated with this disease. Often a cottony white mycelium is seen in the pith region.

Select healthy seed setts from disease-free areas for planting, Grow resistant varieties like Co 617 and B.P.17 are more resistant than other varieties

Crop rotation, managing root borer, avoiding prolonged drought and water logging and hygienic practices.

Dipping the setts in 40 ppm of boron or manganese, or spraying the plants with either of these minor elements reduces the disease intensity.

Treat the Setts with fungicide like Bavistin, 0.1 per cent before planting

Soil drenching of Carbendazim @ 2gm/lit of water at the root zone area and follow the same in 15 days' interval.

Banana:

Bunchy Top disease is noticed in Banana. The symptoms of disease found initially, dark green streaks appear in the veins of lower portion of the leaf midrib and the leaf stem. New leaves emerge with difficulty, leaves are narrower than normal, wavy rather than flat, and have yellow leaf margins. To control, inject the stem with Fipronil @ 1ml per tree at 45days interval from 3-7 months.

Fertilizer application and spraying activities should be carried out, only on non-rainy days.

Animal Husbandry:

Due to the hot weather conditions, the feed intake by chicks will be decreased, to rectify this increase the amount of amino acids, and mineral mixture with the chick feed.

During the summer season, the eggshells are also much thinner than usual. To avoid this, put a large amount of oyster on plates and always make it available for the layer birds.

The number of water tanks should be increased than usual (ie. 20% to 30%). To reduce the dehydration process, add more minerals to the water.

Theni

SMS Advisory	Chances of Moderate rain during 4, 5 & 6 Apr. Maximum temperature would be in the range of 31°C to 34°C and the minimum temperature would be between 20°C-22°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 4-6 Kmph from, Southeast, East & Northwest directions.
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General Advisory:

Heavy rain is likely to occur at isolated places over the district during 4, 5 & 6 April 2025. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, inter-cultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in

the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at one or two places over district during 02. 04. 2025 to 06.04.2025. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

Weather Based Agro-Advisories: (Coconut, Sugarcane & Animal Husbandry)

Coconut:

During the summer season, mulching technology can be practised in Coconut grooves to reduce water evaporation.

Apply the coconut husks (100 Nos.) with the convex surface facing upwards or dried coconut leaves (15 Nos) or coir pith up to a height of 10 cm in the basin of 1.8 metre radius around the palms as mulch for soil moisture conservation.

Sugarcane:

During hot weather conditions, water management is more important in sugarcane cultivation.

Before planting, soak the setts in lime solution (80 kg Kiln lime in 400-litre water) for one hour. Plant in deep furrows of 30 cm depth.

During the moisture stress period, spray potash and urea each @ 2½ % (15 litres of water) at 15 days' intervals.

Alternate furrow and skip furrow methods are more beneficial under water scarcity conditions.

Fertilizer application and spraying activities should be carried out, only on non-rainy days.

Animal Husbandry:

Due to the hot weather conditions, the feed intake by chicks will be decreased, to rectify this increase the amount of amino acids, and mineral mixture with the chick feed.

During the summer season, the eggshells are also much thinner than usual. To avoid this, put a large amount of oyster on plates and always make it available for the layer birds.

The number of water tanks should be increased than usual (ie. 20% to 30%). To reduce the dehydration process, add more minerals to the water.

Kanyakumari

AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
1.	Fruit trees and Tree spices	All stages	Strengthening the basins may be taken up for better harvesting of rains.
2.	Clove and Cinnamon	All stages	Avoid moisture loss by the application of mulching in clove and cinnamon field through farm waste materials.
3.	Horticultural crops.	All stages	Basins can be formed and coir compost should be applied to conserve moisture in banana, pepper, clove, nutmeg, cinnamon and coconut.
4.	Coconut (burial of husk)	All stage	Husk burial can be done in coconut basins or in the interspaces to preserve rain water.
5.	Banana	Planting stage	Nemetode Management: Trim the roots and decayed portion of the corm and paring and pralinage with 40g carbofuran 3G granules per sucker to control the nematode infestation.

SMS Advisory

High wind Speed (06 - 16 km/hr) is anticipated it is advised to provide mechanical support to banana crop to avoid lodging.

Salem

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	In dairy animals, to improve fat and SNF in milk during summer season 100 grams of sodium bicarbonate /animal should be added daily in feed. Also 70 litres of good quality drinking water should be given to all dairy animals daily. During hot hours of the day, it is better to keep the animals in sheds or shadowed areas in order to prevent the stress developed by high temperature. Wash the dairy animals twice or thrice a day with cool water.
Poultry	General	Ensure the availability of cool drinking water to the birds in the drinkers throughout the day during summer months. Add soya oil in the feed to increase the energy content and to reduce the heat stress. Add sufficient quantity of electrolytes and vitamins in the feed to reduce the heat stress

		and maintain production. Provide mid night lighting to birds between 12 to 1 am to increase the feed intake. Farmers are advised to use foggers during extreme hot weather conditions to prevent heat stroke in birds.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Coconut	General	Rugose spiraling whitefly incidence was noticed in Coconut. It can be managed by spraying Neem oil 5 ml with 1.5 ml sticking agent using power gun sprayer and placing yellow sticky trap of 3 ft X 1.5ft @ 10 numbers / acre. Sooty mould can be controlled by spraying starch solution and allowing chrysoperla insect feeder @ 400 numbers and Encarsia parasitoid @ 100 / acre. Avoid using chemical pesticides.
Water melon	Vegetative stage	Due to the prevailing change in climate, thrips incidence was noticed in water melon. To control this foliar spraying of neem oil 3 % and setting up of blue sticky trap @ 5 numbers / acre may be followed. If the incidence is more than Economic Threshold level, then foliar spraying of thiamethoxam @ 2 gram / litre of water mixed in 200 litre / acre may be adopted for control.
Tapioca	Vegetative stage	Due to change in climate, red spider mite incidence was reported in Tapioca crop. To control this foliar spraying of chemical pesticide Propargite @ 1 ½ ml / litre of water along with adjuvant 1 ml / litre of water may be undertaken.

Namakkal

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	In dairy animals, to improve fat and SNF in milk during summer season 100 grams of sodium bicarbonate /animal should be added daily in feed. Also 70 litres of good quality drinking water should be given to all dairy animals daily. During hot hours of the day, it is better to keep the animals in sheds or shadowed areas in order to prevent the stress developed by high temperature. Wash the dairy animals twice or thrice a day with cool water.
Poultry	General	Ensure the availability of cool drinking water to the birds in the drinkers throughout the day during summer months. Add soya oil in the feed to increase the energy content and to reduce the heat stress. Add sufficient quantity of electrolytes and vitamins in the feed to reduce the heat stress and maintain production. Provide mid night lighting to birds between 12 to 1 am to increase the feed intake. Farmers are advised to use foggers during extreme hot weather conditions to prevent heat stroke in birds.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Coconut	General	Rugose spiraling whitefly incidence was noticed in Coconut. It can be managed by spraying Neem oil 5 ml with 1.5 ml sticking agent using power gun sprayer and placing yellow sticky trap of 3 ft X 1.5ft @ 10 numbers / acre. Sooty mould can be controlled by spraying starch solution and allowing chrysoperla insect feeder @ 400 numbers and Encarsia parasitoid

		@ 100 / acre. Avoid using chemical pesticides.
Water melon	Vegetative stage	Due to the prevailing change in climate, thrips incidence was noticed in water melon. To control this foliar spraying of neem oil 3 % and setting up of blue sticky trap @ 5 numbers / acre may be followed. If the incidence is more than Economic Threshold level, then foliar spraying of thiamethoxam @ 2 gram / litre of water mixed in 200 litre / acre may be adopted for control.
Tapioca	Vegetative stage	Due to change in climate, red spider mite incidence was reported in Tapioca crop. To control this foliar spraying of chemical pesticide Propargite @ 1 ½ ml / litre of water along with adjuvant 1 ml / litre of water may be undertaken.

Dharmapuri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	In dairy animals, to improve fat and SNF in milk during summer season 100 grams of sodium bicarbonate /animal should be added daily in feed. Also 70 litres of good quality drinking water should be given to all dairy animals daily. During hot hours of the day, it is better to keep the animals in sheds or shadowed areas in order to prevent the stress developed by high temperature. Wash the dairy animals twice or thrice a day with cool water.
Poultry	General	Ensure the availability of cool drinking water to the birds in the drinkers throughout the day during summer months. Add soya oil in the feed to increase the energy content and to reduce the heat stress. Add sufficient quantity of electrolytes and vitamins in the feed to reduce the heat stress and maintain production. Provide mid night lighting to birds between 12 to 1 am to increase the feed intake. Farmers are advised to use foggers during extreme hot weather conditions to prevent heat stroke in birds.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Coconut	General	Rugose spiraling whitefly incidence was noticed in Coconut. It can be managed by spraying Neem oil 5 ml with 1.5 ml sticking agent using power gun sprayer and placing yellow sticky trap of 3 ft X 1.5ft @ 10 numbers / acre. Sooty mould can be controlled by spraying starch solution and allowing chrysoperla insect feeder @ 400 numbers and Encarsia parasitoid @ 100 / acre. Avoid using chemical pesticides.
Water melon	Vegetative stage	Due to the prevailing change in climate, thrips incidence was noticed in water melon. To control this foliar spraying of neem oil 3 % and setting up of blue sticky trap @ 5 numbers / acre may be followed. If the incidence is more than Economic Threshold level, then foliar spraying of thiamethoxam @ 2 gram / litre of water mixed in 200 litre / acre may be adopted for control.
Tapioca	Vegetative stage	Due to change in climate, red spider mite incidence was reported in Tapioca crop. To control this foliar spraying of chemical pesticide

		Propargite @ 1 ½ ml / litre of water along with adjuvant 1 ml / litre of water may be undertaken.
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Krishnagiri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	In dairy animals, to improve fat and SNF in milk during summer season 100 grams of sodium bicarbonate /animal should be added daily in feed. Also 70 litres of good quality drinking water should be given to all dairy animals daily. During hot hours of the day, it is better to keep the animals in sheds or shadowed areas in order to prevent the stress developed by high temperature. Wash the dairy animals twice or thrice a day with cool water.
Poultry	General	Ensure the availability of cool drinking water to the birds in the drinkers throughout the day during summer months. Add soya oil in the feed to increase the energy content and to reduce the heat stress. Add sufficient quantity of electrolytes and vitamins in the feed to reduce the heat stress and maintain production. Provide mid night lighting to birds between 12 to 1 am to increase the feed intake. Farmers are advised to use foggers during extreme hot weather conditions to prevent heat stroke in birds.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Coconut	General	Rugose spiraling whitefly incidence was noticed in Coconut. It can be managed by spraying Neem oil 5 ml with 1.5 ml sticking agent using power gun sprayer and placing yellow sticky trap of 3 ft X 1.5ft @ 10 numbers / acre. Sooty mould can be controlled by spraying starch solution and allowing chrysoperla insect feeder @ 400 numbers and Encarsia parasitoid @ 100 / acre. Avoid using chemical pesticides.
Water melon	Vegetative stage	Due to the prevailing change in climate, thrips incidence was noticed in water melon. To control this foliar spraying of neem oil 3 % and setting up of blue sticky trap @ 5 numbers / acre may be followed. If the incidence is more than Economic Threshold level, then foliar spraying of thiamethoxam @ 2 gram / litre of water mixed in 200 litre / acre may be adopted for control.
Tapioca	Vegetative stage	Due to change in climate, red spider mite incidence was reported in Tapioca crop. To control this foliar spraying of chemical pesticide Propargite @ 1 ½ ml / litre of water along with adjuvant 1 ml / litre of water may be undertaken.

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