



राज्य समग्र कृषि-मौसम परामर्श बुलेटिन (तमिलनाडु, पुडुचेरी और कारईकाल के लिए) State Composite Agromet Advisory Bulletin (for Tamil Nadu, Puducherry, and Karaikal)

Bulletin No: 70/2025, Issued on 02.09.2025

(अवधि: 03 से 07 सितम्बर 2025, For the period: 03rd to 7th September 2025)



संकलन एवं प्रकाशन / Compiled and issued by:

कृषि-मौसम परामर्श सेवा इकाई (AASU)

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नोट: यह बुलेटिन तमिलनाडु, पुडुचेरी और कारईकाल के अंतर्गत सभी कृषि-मौसम प्रक्षेत्र इकाई द्वारा तैयार की गई कृषि-मौसम परामर्श बुलेटिन का संकलन है।

Note: This bulletin consolidates Agromet advisories prepared by all AMFUs under Tamil Nadu, Puducherry & Karaikal.

Weather warnings (Met-Subdivision Level)

HEAVY RAINFALL WARNING	
Day 1 (03.09.2025)	Heavy rain is likely to occur at isolated places over Coastal Karnataka, North Interior Karnataka, Coastal Andhra Pradesh and Telangana.
Day 2 (04.09.2025)	Heavy rain is likely to occur at isolated places over Kerala, Coastal Karnataka Coastal Andhra Pradesh and Telangana.
Day 3 (05.09.2025)	Heavy rain is likely to occur at isolated places over Kerala and Coastal Karnataka.

THUNDERSTORM WARNING	
Day 1 (03.09.2025) & Day 2 (04.09.2025)	Thunderstorm & lightning with gusty winds speed reaching 40-50 kmph is likely to occur at one or two places over Interior Karnataka. Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over Telangana. Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu and Coastal Andhra Pradesh.
Day 3 (05.09.2025) to Day 5 (07.09.2025)	Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over Telangana. Thunderstorm & lightning is likely to occur at one or two places over Coastal Andhra Pradesh.

WIND WARNING	
Day 1 (03.09.2025) & Day 2 (04.09.2025)	Strong wind gusting to 40-50 kmph is likely to prevail over Tamilnadu, Kerala, Lakshadweep, Coastal Andhra Pradesh and Rayalaseema.
Day 3 (05.09.2025)	Strong wind gusting to 40-50 kmph is likely to prevail over Kerala and Lakshadweep. Strong wind gusting to 30-40 kmph is likely to prevail over Coastal Andhra Pradesh and Rayalaseema.
Day 4 (06.09.2025) & Day 5 (07.09.2025)	Strong wind gusting to 30-40 kmph is likely to prevail over Coastal Andhra Pradesh and Rayalaseema.

Extended Range forecast at Met-Subdivision Level (08th to 14th Sept 2025)

Meteorological Sub-Division	Rainfall	Max Temp	Min Temp
Tamilnadu, PDC & KKL	Below Normal	Below Normal	Below Normal
Kerala & Mahe	Above Normal	Below Normal	Below Normal
Lakshadweep	Above Normal	Below Normal	Below Normal
Coastal Karnataka	Below Normal	Below Normal	Below Normal
North Interior Karnataka	Below Normal	Below Normal	Below Normal
South Interior Karnataka	Normal	Below Normal	Above Normal
Coastal Andhra Pradesh & Yanam	Above Normal	Below Normal	Below Normal
Rayalaseema	Below Normal	Below Normal	Below Normal
Telangana	Above Normal	Below Normal	Below Normal

Likely impacts of weather warnings (General)

- Increased risk of heat-related illnesses like heat stroke, dehydration, and heat exhaustion, especially for the elderly, children, and those with pre-existing conditions.
- Disruption of daily life due to extreme discomfort, reduced productivity, and the need to stay indoors during peak heat hours.
- Higher demand for medical attention, especially in rural areas with limited healthcare access.
- Risk of lightning strikes, particularly in open areas, near trees, or during outdoor activities.
- Injury or fatalities due to falling trees, branches, or electric poles.
- Hazardous driving conditions due to sudden visibility reduction, waterlogging, and slippery roads.
- Localized flooding in low-lying urban pockets from intense short-duration rainfall.

Impact based advisories (General)

- If outside, cover your head: Use a cloth, hat or umbrella.
- Use sunglasses to protect your eyes and sunscreen to protect your skin.
- Take special care for the elderly, children, sick or overweight as they are more likely to become victims of excessive heat.
- Wear lightweight, light-coloured, loose, cotton clothes.
- Check for traffic congestion on your route before leaving for your destination.
- Stay hydrated and avoid outdoor activities during peak hours (12 PM–4 PM).

Likely impacts of weather warnings on Agriculture

- Heat stress in livestock, reducing milk and meat production.
- Higher mortality rates in poultry due to heat waves in areas like Namakkal (a major poultry hub).
- Increased demand for water and feed adjustments to sustain livestock health.
- Heat stress on crops, particularly paddy, maize, and vegetables, leading to reduced yields.
- Increased evapotranspiration rates, requiring more irrigation and stressing water resources.

- Possible wilting of young plants and impact on pollination in sensitive crops like groundnut or sunflower.
- Damage to standing crops, especially if the thunderstorm is accompanied by hail (though rarer in the south).
- Lodging (bending) of crops like banana, sugarcane, and paddy due to wind gusts.
- Soil erosion and nutrient runoff from heavy rain.

Agromet advisories

- Apply light and frequent irrigation to the standing crops.
- Increase the frequency of irrigation at critical growth stages.
- Mulch with crop residue, straw, /polythene or undertake soil mulching to conserve soil moisture.
- Irrigate only during the evening or early morning.
- Use sprinkler irrigation.
- If your area is prone to heat wave – adopt wind / shelters breaks.
- Don't burn dry leaves, agriculture residue and garbage.
- Stay indoors during thunderstorms; avoid taking shelter under trees or near electric poles.
- Disconnect electrical appliances during lightning.

Summary of past four days rainfall over the State (29th August to 1st Sept 2025)

Met Subdivision	Day 1	Day 2	Day 3	Day 4
	(29.08.2025)	(30.08.2025)	(31.08.2025)	(01.09.2025)
Tamilnadu, PDC & KKL	ISOL	ISOL	SCT	ISOL
Kerala & Mahe	WS	WS	WS	WS
Lakshadweep	WS	WS	FWS	FWS
Coastal Karnataka	WS	WS	WS	WS
North Interior Karnataka	WS	FWS	SCT	FWS
South Interior Karnataka	WS	FWS	FWS	FWS
Coastal Andhra Pradesh & Yanam	SCT	FWS	ISOL	SCT
Rayalaseema	FWS	ISOL	SCT	SCT
Telangana	WS	FWS	SCT	FWS

ISOL: Isolated *i.e.* Rain at 1 or 2 places

FWS: Fairly Widespread *i.e.* Rain at many places

WS: Widespread *i.e.* Rain at most places

SCT: Scattered *i.e.* Rain at a few places

DRY: No rain

Rainfall forecast for next 5 days

Met Subdivision	Day 1	Day 2	Day 3	Day 4	Day 5
	(03.09.2025)	(04.09.2025)	(05.09.2025)	(06.09.2025)	(07.09.2025)
Tamilnadu, PDC & KKL	ISOL (NTN-SCT; STN-ISOL)	ISOL (NTN-SCT; STN-ISOL)	ISOL	ISOL	ISOL
Kerala & Mahe	FWS	WS	WS	FWS	FWS
Lakshadweep	SCT	FWS	FWS	SCT	SCT
Coastal Karnataka	WS	WS	WS	WS	WS
North Interior Karnataka	FWS	FWS	SCT	SCT	SCT
South Interior Karnataka	FWS	SCT	SCT	ISOL	ISOL
Coastal Andhra Pradesh & Yanam	FWS	FWS	SCT	SCT	SCT
Rayalaseema	SCT	SCT	ISOL	ISOL	ISOL
Telangana	FWS	FWS	SCT	SCT	SCT

ISOL: Isolated *i.e.* Rain at 1 or 2 places

SCT: Scattered *i.e.* Rain at a few places

FWS: Fairly Widespread *i.e.* Rain at many places

Agromet Advisories issued by different Agromet Field Units (AMFUs) of Tamil Nadu and Puducherry

**Chennai, Kancheepuram, Villupuram, Tiruvannamalai, Tiruvallur,
Vellore, Cuddalore, Chengalpattu, Tirupattur and Ranipet**

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 gper palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setupRhino lure pheromone trap @ 2 traps/acre.

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		<p>Drizzling alone is expected in Western Zone districts for next five days along with the wind speed of 10 - 28 kmph.</p> <p>By utilizing the favourable weather continues the intercultural operations like weeding and spraying.</p> <p>Wind speed will be very high in Tiruppur district, while relative humidity will be high in Coimbatore district.</p> <p>In Western zone, both maximum and minimum temperature is at increasing trend.</p> <p>Since drizzling alone expected, irrigation may be provided to all crops based on the soil moisture.</p>
Rice	Nursery Flowering	<p>Present weather is favourable for sucking pest attack in Samba paddy nursery. Spray Fipronil 05% SC @ 1.5 lit /ha.</p> <p>Kuruvai rice crop at flowering stage may be top dressed with 30 kg urea and 10 kg Murate of potash per acre. Do not drain water in top dressed plot.</p> <p>If steam borer and hopper incidence noticed spray Acetamiprid 00.40% + Chlorpyriphos 20% EC @ 2.5 lit / ha.</p>
Sugarcane	Vegetative	<p>Considering the rainfall and heavy wind speed, detrashing and propping in Sugarcane crop may be done to avoid lodging.</p>
Tomato	Transplanting	<p>Neem Seed Kernal (NSK) Extract 5% (50gm NSK Powder in 1 lit water) may be sprayed to control leaf minor.</p> <p>If tomato early blight disease symptom noticed spray mancozeb 75% WP @ 2 gram /litre</p>
Banana	Vegetative	<p>Drizzling rain and wind speed up to 24 kmph are anticipated, protect banana of more than 5 months old from lodging by providing wooden support.</p> <p>The fruit harvested banana crop pseudo stem may be cut and chapped for decomposing as manure by utilizing the drizzling rain.</p> <p>If sigatoka leaf spot symptom noticed, spray mancozeb 2.5 kg /</p>

		ha with required quantity of wetting agent.
Turmeric	Vegetative	Prevailing weather conditions are favourable for leaf spot disease in Turmeric. Spray Mancozeb @ 2.5g / litre of water, if symptom appears.
Grapes	Vegetative	Since the relative humidity of both morning and evening are more than the threshold level, there is an opportunity for spread of Downey mildew disease in grapes. Spray 1% Bordeaux mixture or any other copper fungicide @ 0.25%. Repeat the same after 10 days.
Animal Husbandry		Considering the prevailing weather, enough drinking water may be given to cattle, dairy cow, sheep, goat and poultry birds. It is suggested to vaccinate the animals against the foot and mouth disease, considering the prevailing weather.

SMS advisory:

- Considering the prevailing weather, Neem Seed Kernal (NSK) Extract 5% (50gm NSK Powder in 1 lit water) may be sprayed to control leaf minor.

ERODE

Agro Advisory

Crop	Stage	Advisory
General		<p>Drizzling alone is expected in Western Zone districts for next five days along with the wind speed of 10 - 28 kmph.</p> <p>By utilizing the favourable weather continues the intercultural operations like weeding and spraying.</p> <p>Wind speed will be very high in Tiruppur district, while relative humidity will be high in Coimbatore district.</p> <p>In Western zone, both maximum and minimum temperature is at increasing trend.</p> <p>Since drizzling alone expected, irrigation may be provided to all crops based on the soil moisture.</p>
Rice	Nursery Flowering	Present weather is favourable for sucking pest attack in Samba paddy nursery. Spray Fipronil 05% SC @ 1.5 lit /ha.

		<p>Kuruvai rice crop at flowering stage may be top dressed with 30 kg urea and 10 kg Murate of potash per acre. Do not drain water in top dressed plot.</p> <p>If steam borer and hopper incidence noticed spray Acetamiprid 00.40% + Chlorpyriphos 20% EC @ 2.5 lit / ha.</p>
Sugarcane	Vegetative	<p>Considering the rainfall and heavy wind speed, detrashing and propping in Sugarcane crop may be done to avoid lodging.</p>
Tomato	Transplanting	<p>Neem Seed Kernal (NSK) Extract 5% (50gm NSK Powder in 1 lit water) may be sprayed to control leaf minor.</p> <p>If tomato early blight disease symptom noticed spray mancozeb 75% WP @ 2 gram /litre</p>
Banana	Vegetative	<p>Drizzling rain and wind speed up to 24 kmph are anticipated, protect banana of more than 5 months old from lodging by providing wooden support.</p> <p>The fruit harvested banana crop pseudo stem may be cut and chapped for decomposing as manure by utilizing the drizzling rain.</p> <p>If sigatoka leaf spot symptom noticed, spray mancozeb 2.5 kg / ha with required quantity of wetting agent.</p>
Turmeric	Vegetative	<p>Prevailing weather conditions are favourable for leaf spot disease in Turmeric. Spray Mancozeb @ 2.5g / litre of water, if symptom appears.</p>
Animal Husbandry		<p>Considering the prevailing weather, enough drinking water may be given to cattle, dairy cow, sheep, goat and poultry birds.</p> <p>It is suggested to vaccinate the animals against the foot and mouth disease, considering the prevailing weather.</p>

SMS advisory:

- Considering the prevailing weather, Neem Seed Kernal (NSK) Extract 5% (50gm NSK Powder in 1 lit water) may be sprayed to control leaf minor.

TIRUPPUR

Agro Advisory

Crop	Stage	Advisory
General		<p>Drizzling alone is expected in Western Zone districts for next five days along with the wind speed of 10 - 28 kmph.</p> <p>By utilizing the favourable weather continues the intercultural operations like weeding and spraying.</p> <p>Wind speed will be very high in Tiruppur district, while relative humidity will be high in Coimbatore district.</p> <p>In Western zone, both maximum and minimum temperature is at increasing trend.</p> <p>Since drizzling alone expected, irrigation may be provided to all crops based on the soil moisture.</p>
Sugarcane	Vegetative	<p>Considering the rainfall and heavy wind speed, detrashing and propping in Sugarcane crop may be done to avoid lodging.</p>
Tomato	Transplanting	<p>Neem Seed Kernal (NSK) Extract 5% (50gm NSK Powder in 1 lit water) may be sprayed to control leaf minor.</p> <p>If tomato early blight disease symptom noticed spray mancozeb 75% WP @ 2 gram /litre</p>
Banana	Vegetative	<p>Drizzling rain and wind speed up to 24 kmph are anticipated, protect banana of more than 5 months old from lodging by providing wooden support.</p> <p>The fruit harvested banana crop pseudo stem may be cut and chapped for decomposing as manure by utilizing the drizzling rain.</p> <p>If sigatoka leaf spot symptom noticed, spray mancozeb 2.5 kg / ha with required quantity of wetting agent.</p>
Animal Husbandry		<p>Considering the prevailing weather, enough drinking water may be given to cattle, dairy cow, sheep, goat and poultry birds.</p> <p>It is suggested to vaccinate the animals against the foot and mouth disease, considering the prevailing weather.</p>

SMS advisory:

Considering the prevailing weather, Neem Seed Kernal (NSK) Extract 5% (50gm NSK Powder in 1 lit water) may be sprayed to control leaf minor

Nilgiris

General Advisory:

Management of seedborne diseases Seeds can be treated with Trichodermaasperellum @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed borne pathogens. Further, soil testing has to be done before any cropping programme.

SMS Advisory:

Rust fly management in carrot Soil application of chlorantraniliprole granules insecticide @ 4kg/acre at 45 – 50 days after sowing may be given during rain free period.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO (Vegetative)	To manage Late blight in potato crop, • Foliar spray of mancozeb @ 2 g/l or chlorothalonil @ 2 g/l on 45, 60 and 75 days after planting is recommended during the rain free period.
GARLIC (Vegetative)	GARLIC To manage basal rot in garlic crop, Soil drenching with carbendazim @ 1g/litre(or)copper oxychloride @ 2.5g/litre during rain free period.
GINGER (Vegetative)	Ginger soft rot management • Provide adequate drainage facilities • Select healthy and disease free seed rhizomes and treat the seed rhizomes with mancozeb or copper oxychloride @ 3 g/l or 200 ppm streptomycin for 30 minutes, • In the field, drench the beds with copperoxychloride @ 2.5 g/l or 1% Bordeaux mixture during rain free period.
CHILLI (Vegetative)	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/litreof water using hand sprayer during the rain free period.

Ariyalur, Karur, Nagapattinam, Perambalur, Thanjavur, Tiruvarur, Tiruchirapalli and Maiyladuthurai

Agro Advisory

General		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Nursery	Considering favourable weather, prepare nursery for samba crop and make sowing.
		For Samba nursery, application of 2 kg DAPS/ cents is recommended.
		The Prevalling weather condition favours for thrips infection In rice nursery spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre 10 days after sowing.
		Considering favourable weather land preparation can be done for samba rice cultivation.
Banana		Provide support with wooden poles to avoid lodging of tree due to wind.
Cattle	Cow	Before and after milking, clean the udder using potassium permanganate solution to avoid mastitis disease.

SMS advisory

Considering favourable weather land preparation can be done for samba rice cultivation.

Dindigul

SMS Advisory	Chances of light rain during 3, 4, 5 & 6 Sep. Maximum temperature would be in the range of 38°C to 39°C and the minimum temperature would be 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 12-14 Kmph from, West & Northwest directions.
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General Advisory:

Wind Warning:

Strong wind speed reaching 40-50 Kmph likely to occur at isolated places over district on 3 & 4 September 2025. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya and Moringa, to prevent from lodging.

For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at isolated places over district on 3 & 4 September 2025. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock.

There is a rise in maximum temperature for the forthcoming days, and due to this the soil moisture content may be reduced.

Based on the soil moisture condition of the field, farmers can provide irrigation to their crops.

Farmers are advised to take up mulching around the root basin of the horticulture crop with dried leaves, grass and other farm wastes to retain the soil moisture content.

Weather Based Agro-Advisories: (Beetroot, Lab Lab, Bottle-gourd & Animal Husbandry)

Beetroot:

Beet Yellow Virus disease is noticed in Beetroot crop. This disease transmitted mainly through aphids.

The important symptoms of the disease include yellow spots on the young leaves in the initial stages of infection. The older leaves of infected plants become chlorotic, noticeably thickened, leathery and brittle. The foliage becomes abnormally red or yellow and often dies. To control, remove the infected plants and weeds from the field.

The disease incidence can be minimized by controlling the population of aphids by spraying Methyl oxydemeton 25 EC @ 2ml per litre of water.

Plant protection activities should be done, only on non-rainy days.

Lab Lab:

Spraying and fertilizer application activities should be carried during the early morning or late evening hours of non-rainy days.

Due to the prevailing weather conditions, the incense of Downy mildew noticed in Gourds. Symptoms resembling mosaic viz, pale green areas separated by dark green areas appear on the upper surface of the leaf.

During the wet season, the corresponding lower surface covered with faint purplish fungal growth. The entire leaf dries up quickly.

To control this, spray, well-fermented curd @ 350ml, Pseudomonas @ 50gm, Coconut water @ 250ml and white of the chick egg @ 6Nos with 10 litres of water.

Use the bed system with wide spacing, good drainage and air movement and exposure to the sun, this will help to check the disease development.

Bottle-gourd:

Application of fertilizers and post-planting operations methods to the bottle-gourd crops will give good yield results.

After 15 days of sowing, thin the seedlings to two per pit.

Apply 10 kgs of FYM per pit (20 Tonnes/ha), also apply 100 gms of NPK 6:12:12 mixture per pit as basal and 10 gms of Nitrogen per pit during the flowering stage.

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

Animal Husbandry:

In livestock rearing, the calf may be affected by tiredness, hence, the cattle rearers are advised to feed their calf with 30gms of mineral mixture per day.

Also, de-worm your calf on a regular schedule with the support of a nearby veterinarian.

Madurai

SMS Advisory	Chances of light rain during 3, 4, 5 & 6 Sep. Maximum temperature would be in the range of 38°C to 39°C and the minimum temperature would be 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 6-12 Kmph from, West & Northwest directions.
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General Advisory:

Wind Warning:

Strong wind speed reaching 40-50 Kmph likely to occur at isolated places over district on 3 & 4 September 2025. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya and Moringa, to prevent from lodging.

For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at isolated places over district on 3 & 4 September 2025. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock.

There is a rise in maximum temperature for the forthcoming days, and due to this the soil moisture content may be reduced.

Based on the soil moisture condition of the field, farmers can provide irrigation to their crops.

Farmers are advised to take up mulching around the root basin of the horticulture crop with dried leaves, grass and other farm wastes to retain the soil moisture content.

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

Sugarcane:

Symptom of Phosphorus deficiency is observed in the Sugarcane fields. The Colour of the leaves is greenish-blue, reduction in the length of sugarcane stalks, diameters of which taper rapidly at growing points.

Poor or no-tillers, decreased shoot/root ratio with restricted root development are the symptoms of damage.

To rectify this, apply large amount of rock phosphate up to 1 Tonne per hectare. Foliar spray of DAP @ 20gm/litre, twice in fortnight intervals.

Spraying and fertilizer application activities should be carried during the early morning or late evening hours of non-rainy days.

Paddy:

Due to the prevailing weather conditions the incense of Blast is seen in paddy. The disease can infect paddy crop at all growth stages and all aerial parts of the plant (Leaf, neck and node). Among the three, the leaves and neck infections are more severe.

Small specks originate on leaves and, subsequently enlarge into spindle-shaped spots with ashy centres. Several spots coalesce, big irregular patches.

Remove collateral weed hosts from bunds and channels, avoid excess nitrogen,

Apply N in three split doses (50% basal, 25% in the Tillering phase and 25% N in the panicle initiation stage).

After observing the initial infection of the disease, spray Tricyclozole 75 WP @ 100g/acre.

Brinjal:

Due to the current weather, the incidence of spotted beetles is noticed in the Brinjal crop. The symptoms of damage are found on the leaves. The beetles are scrapping of chlorophyll.

It leads to skeletonizing and drying of leaves.

To control collect the damaged leaves with grubs, and egg masses and destroy them.

Spray Cartap hydrochloride @ 35gm per tank.

Spraying operations should not be undertaken strictly during the rainy days.

Animal Husbandry:

In livestock rearing, the calf may be affected by tiredness, hence, the cattle rearers are advised to feed their calf with 30gms of mineral mixture per day.

Also, de-worm your calf on a regular schedule with the support of a nearby veterinarian.

Shivagangai

SMS Advisory	Chances of very light rain during 3, 4 & 5 Sep. Maximum temperature would be in the range of 38°C to 39°C and the minimum temperature would be 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 10-12 Kmph from, Southwest & Southeast directions.
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General Advisory:

Wind Warning:

Strong wind speed reaching 40-50 Kmph likely to occur at isolated places over district on 3 & 4 September 2025. Hence farmers are advised to provide propping in sugarcane and to

provide adequate support for crops like Banana, Papaya and Moringa, to prevent from lodging.

For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at isolated places over district on 3 & 4 September 2025. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock.

There is a rise in maximum temperature for the forthcoming days, and due to this the soil moisture content may be reduced.

Based on the soil moisture condition of the field, farmers can provide irrigation to their crops.

Farmers are advised to take up mulching around the root basin of the horticulture crop with dried leaves, grass and other farm wastes to retain the soil moisture content.

Weather Based Agro-Advisories: Bajra seed, Sugarcane, Mango & Animal Husbandry)

Bajra seed:

It is important to manage weeds in direct sowing of Bajra seed. Mix 0.25 kg of Atrazine @ 0.25kg per ha in 500 litres of water and spray on the soil surface with the help of a sprayer fitted with a flat-type nozzle, before germination after 3 days of sowing.

If there is sufficient moisture in the soil, use herbicides before weed germination. If weedicide is not sprayed before weed germination, manual weeding twice at 15 and 30 days after sowing is recommended.

Sugarcane:

The incense of Rust disease is widely spread in the Sugarcane crop field. The earliest symptoms are small, elongated yellowish spots that are visible on both leaf surfaces. The spots increase in length, and turn brown to orange-brown or red-brown in colour, which coalesced and formed large, irregular necrotic areas, thus it shows a rusty appearance of the leaf. This eventually resulted in the premature fall of the leaves.

Affected leaves should be removed and burned immediately.

To control, spray Hexaconazole or Tebuconazole @ 20-25ml per tank. And spray Triazole or Strobilurin or Pyraclostrobin fungicide @ 3g/ litre of water.

Mango:

Mango cultivators are advised to manage the canopy in Mango groves.

Remove the rootstock sprouts and low-lying branches nearer to the ground to facilitate easy cultural operations.

Remove overlapping, inter-crossing, diseased, dried and weak branches in old trees to get good sunlight and aeration.

Retain two healthy shoots by trimming away the weak shoots among the crowded terminal shoots during the months of August-September, annually.

Animal Husbandry:

In livestock rearing, the calf may be affected by tiredness, hence, the cattle rearers are advised to feed their calf with 30gms of mineral mixture per day.

Also, de-worm your calf on a regular schedule with the support of a nearby veterinarian.

Pudukkottai

SMS Advisory	Chances of light rain during 3, 4, 5 & 6 Sep. Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 26°C-27°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 10-14 Kmph from, West & Southwest directions.
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General Advisory:

Wind Warning:

Strong wind speed reaching 40-50 Kmph likely to occur at isolated places over district on 3 & 4 September 2025. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya and Moringa, to prevent from lodging.

For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at isolated places over district on 3 & 4 September 2025. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock.

There is a rise in maximum temperature for the forthcoming days, and due to this the soil moisture content may be reduced.

Based on the soil moisture condition of the field, farmers can provide irrigation to their crops.

Farmers are advised to take up mulching around the root basin of the horticulture crop with dried leaves, grass and other farm wastes to retain the soil moisture content.

Weather Based Agro-Advisories: (Moringa, Groundnut, Black gram & Animal Husbandry) Moringa:

The incident of Pod fly is noticed in Moringa. The symptoms are drying and splitting of fruits from the tip and oozing of gummy exudates from fruit. Collect and destroy all the fallen and damaged fruits.

Use attractants like citronella oil, eucalyptus oil, vinegar (Acetic acid), dextrose or lactic acid.

To control this using the biological method, set up pheromone traps at 7Nos./Acre.
Spray insecticides like Nimbecidine @ 3ml/litre at the time of 50% fruit set and 35 days later.
Spraying should be done only on non-rainy days.

Groundnut:

Due to the prevailing weather condition, leaf miner incidence was sporadically recorded in Groundnut crop.

Farmers are advised to monitor the insect using light traps @ 1 No. per hectare.

If the pest attack increases and crosses the ETL level, farmers can spray Neem seed kernel extract 5% (50ml per litre of water) if needed.

Black gram:

Farmers are advised to take up showing on high yielding green gram variety (VBN– 3 and / VBN – 4) and black gram variety (VBN – 8 and VBN 10) with available moisture.

Seed treatment with Trichoderma viride @ 4g/kg of seed (or) Pseudomonas fluorescence @ 10g/kg of seed will be effective against root rot disease in black gram.

Animal Husbandry:

In livestock rearing, the calf may be affected by tiredness, hence, the cattle rearers are advised to feed their calf with 30gms of mineral mixture per day.

Also, de-worm your calf on a regular schedule with the support of a nearby veterinarian.

Ramanathapuram

SMS Advisory	Chances of light rain on 3 & 4 Sep. Maximum temperature would be in the range of 34°C to 35°C and the minimum temperature would be 27°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 16-24 Kmph from, Southwest & South directions.
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General Advisory:

Wind Warning:

Strong wind speed reaching 40-50 Kmph likely to occur at isolated places over district on 3 & 4 September 2025. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya and Moringa, to prevent from lodging.

For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at isolated places over district on 3 & 4 September 2025. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock.

There is a rise in maximum temperature for the forthcoming days, and due to this the soil moisture content may be reduced.

Based on the soil moisture condition of the field, farmers can provide irrigation to their crops.

Farmers are advised to take up mulching around the root basin of the horticulture crop with dried leaves, grass and other farm wastes to retain the soil moisture content.

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

Chilly:

Treat the chilly seeds with 100gm of *Trichoderma viride* and 100gm of *Bacillus Subtilis* for the seeds required for 1 Acre. It acts against damping off, die-back and fruit rot disease in chilly.

Treating the chilly seeds with *Azospirillum* @ 2kg per acre will reduce the 25% Nitrogen need of the crop.

Brinjal:

To increase the yield in Brinjal, farmers are advised to spray growth regulators in Brinjal fields.

Spray 1ml of Triacontanol plus Sodium Borate or Borax @ 35mg/litre of water, 15 days after transplanting and at the time of full bloom to increase the yield.

Coconut:

Due to the prevailing weather conditions, there is a chance for the incidence of Thanjavur wilt disease in coconut crops. The spread of the disease is faster from July to November.

Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by the exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards.

Signs of tissue damage where bleeding occurs, and rotting at the bottom part of the stem

To control this mix and apply *Pseudomonas fluorescence* @ 200gm + *Phosphobacteria* @ 200gm + *Azotobacter* @ 200gm with 50kg of FYM per tree.

Also, mix 5kg of Neem cake with 50kg of FYM per tree and apply it in six-month intervals.

Animal Husbandry:

In livestock rearing, the calf may be affected by tiredness, hence, the cattle rearers are advised to feed their calf with 30gms of mineral mixture per day.

Also, de-worm your calf on a regular schedule with the support of a nearby veterinarian.

Theni

SMS Advisory	Chances of light rain during 3, 4, 5 & 6 Sep. Maximum temperature would be in the range of 36°C to 37°C and the minimum temperature would be between 24°C-25°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 12-14 Kmph from, West direction.
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General Advisory:

Wind Warning:

Strong wind speed reaching 40-50 Kmph likely to occur at isolated places over district on 3 & 4 September 2025. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya and Moringa, to prevent from lodging.

For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support.

THUNDERSTORM WARNING:

Thunderstorm with lightning is likely to occur at isolated places over district on 3 & 4 September 2025. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock.

There is a rise in maximum temperature for the forthcoming days, and due to this the soil moisture content may be reduced.

Based on the soil moisture condition of the field, farmers can provide irrigation to their crops.

Farmers are advised to take up mulching around the root basin of the horticulture crop with dried leaves, grass and other farm wastes to retain the soil moisture content.

Weather Based Agro-Advisories: (Maize, Citrus, Pappaya & Animal Husbandry)

Maize:

The farmers who cultivated maize were advised to give a foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water, at tassel initiation and at grain filling stages. This will improve grain filling, increase grain yield and also build drought tolerance capacity.

Plant protection activities should be done, only on non-rainy days.

Citrus:

Spraying and fertilizer application activities should be carried during the early morning or late evening hours of non-rainy days.

The infestation of Scab /verrucosis expected in Citrus. It attacks leaves, twigs and fruits of mandarin. On the leaves, the disease starts as small pale orange-coloured spots.

The leaf tissue distorted to firm hollow conical growths with the lesion at the apex. Leaves wrinkled, distorted and stunted.

Irregular scaly spots or caked masses produced on twigs & and fruits. The attacked fruits drop prematurely. To control, spray 10 grams of Carbendazim /litre.

Pappaya:

Farmers are advised to follow the fertigation technique in Pappaya cultivation.

Apply 10 litres of water per day + 13½ gm Urea and 10½ gm Murate of potash per week through drip irrigation.

Soil application of Superphosphate @ 300gm per plant at bimonthly intervals starting from 3-4 months after planting and immediately after thinning of plants is recommended.

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

Animal Husbandry:

In livestock rearing, the calf may be affected by tiredness, hence, the cattle rearers are advised to feed their calf with 30gms of mineral mixture per day.

Also, de-worm your calf on a regular schedule with the support of a nearby veterinarian.

Virudhunagar

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Irrigation may be practiced as per the schedule.
All crops	Wind speed	Spraying is recommended.
Black gram	Flowering stage	Apply TNAU Pulse wonder @ 5 kg/ha as foliar spray during peak flowering stage to avoid flower drop. Spray should be given during early morning or late evening using Knapsack sprayer with 500 litres of water for one hectare.
	Vegetative stage	Farmers are advised for mechanical weeding.
Rainfed	Land preparation	Land preparation should be completed at the earliest to enable sowing at the appropriate time.
	Sowing preparation	Farmers are advised to keep inputs like seeds, fertilizers ready and be prepared to initiate rainfed sowing operations as per the recommended schedule, particularly for short-duration and rainfed crops

SMS: Rain:03.09-1mm. Black gram- Apply TNAU Pulse wonder @ 5 kg/ha as foliar spray.
Rainfed-Land preparation at the earliest.

Thoothukudi

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Irrigation may be practiced as per the schedule.
Rainfed & irrigated crops	Wind speed	Spraying is recommended during early morning.
Paddy	Tillering	As the crop is at a critical stage, farmers are advised to provide

	stage	adequate irrigation and fertilizer application without affecting tiller production Prevailed weather is conducive for Leaf folder. So farmers are advised to spray Azadirachtin 0.03% 1000ml/ha. (or) Chlorontrinirole 18.5%SC @ 150g/ha. (or) Thiamethoxam 25% WG @ 100g/ha.
Banana	Wind speed	Being a shallow rooted crop requires proper propping with bamboo or casurina poles to avoid lodging during windy seasons. The supporting poles should be tied against the peduncle of developing bunches, so that it protects the plant from lodging during windy seasons and bears whole weight of developing bunch.
Rainfed	Land preparation	Land preparation should be completed at the earliest to enable sowing at the appropriate time.
	Sowing preparation	Farmers are advised to keep inputs like seeds, fertilizers ready and be prepared to initiate rainfed sowing operations as per the recommended schedule, particularly for short-duration and rainfed crops

SMS: Rain: 03.09-3 mm. Paddy - Irrigation and fertilizer is advisable. Banana- earthing up and Nutrient supply with adequate water. Rainfed- Land preparation should be completed at the earliest.

Tirunelveli

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Postpone irrigation. However, if required Irrigate based on local weather condition.
All crops	Rainfall	Avoid spraying for next three days.
Paddy	Tillering stage	As the crop is at a critical stage, farmers are advised to provide adequate irrigation and fertilizer application without affecting tiller production based on local weather condition. Prevailed weather is conducive for Leaf folder. So farmers are advised to spray Azadirachtin 0.03% 1000ml/ha. (or) Chlorontrinirole 18.5%SC @ 150g/ha. (or) Thiamethoxam 25% WG @ 100g/ha.
Rainfed	Land preparation	Land preparation should be completed at the earliest to enable sowing at the appropriate time.
	Sowing preparation	Farmers are advised to keep inputs like seeds, fertilizers ready and be prepared to initiate rainfed sowing operations as per the recommended schedule, particularly for short-duration and rainfed crops

SMS: Rain: 03-05.09-3,2&1 mm. Paddy - Irrigation and fertilizer is advisable if required. Rainfed-Land preparation should be completed at the earliest.

Tenkasi

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Postpone irrigation. However, if required Irrigate based on local weather condition.
All crops	Rainfall	Avoid spraying for next three days.
Paddy	Tillering stage	As the crop is at a critical stage, farmers are advised to provide adequate irrigation and fertilizer application without affecting tiller production based on local weather condition. Prevailed weather is conducive for Leaf folder. So farmers are advised to spray Azadirachtin 0.03% 1000ml/ha. (or) Chlorontrinirole 18.5%SC @ 150g/ha. (or) Thiamethoxam 25%WG @ 100g/ha..
Rainfed	Land preparation	Land preparation should be completed at the earliest to enable sowing at the appropriate time.
	Sowing preparation	Farmers are advised to keep inputs like seeds, fertilizers ready and be prepared to initiate rainfed sowing operations as per the recommended schedule, particularly for short-duration and rainfed crops

SMS: Rain:03-06.09-3,2,1&1 mm. Paddy - Irrigation and fertilizer is advisable if required. Rainfed-Land preparation should be completed at the earliest.

Kanniyakumari

AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
1.	Horticultural crops	Young plants	Irrigation should be given to the newly planted fruit trees and coconut due to light rainfall.
2.	Banana	All stages	To control sigatoka leaf spot in banana, spraying of propiconazole 1 ml /litre + teepol 0.5 ml /litre.
3.	Pepper	Planting stage	Prophylatic spray of Metalaxyl + Mancozeb @ 2 g/litre is to be done for Pepper to control Foot rot.
4.	Horticultural crops.	Planting stage.	As 20 - 22 km / hr wind speed is anticipated, it is advised to provide staking to newly planted horticultural plants.
5.	Rice	Harvesting stage	As rainfall is expected, harvested paddy grains should be stored in a dry places.

6.	Clove	All stages	There is very light rainfall for the forthcoming days so irrigate the plant regularly.
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SMS Advisory

Apply coconut husks with convex surface facing upwards in the basin of 1.8 m radius around the palms to conserve the soil moisture.

Salem

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Ticks are considered as one of the economically important ectoparasites affecting the livestock. Tick infestations are usually more common during monsoon as microclimatic conditions (temperature, relative humidity) are favourable for breeding and survival of tick stages on the pasture. Besides causing direct injuries such as bite worry (irritation) and blood loss (0.5 – 2 ml / tick), they are involved in the transmission of various diseases viz. Theileriosis, Babesiosis and Anaplasmosis. Traditionally, ticks are controlled through insecticide application by different methods. Insecticides viz. Cypermethrin / Deltamethrin is used at the concentration of 1 – 2ml / litre of water.</p> <p>Insecticides are applied by spraying, mopping and dipping depending upon the species of animals. It is important to note that animals must be allowed to take water to stomach full prior to insecticide application and it should be done during sunny part of the day.</p> <p>In addition, animal shed must be treated with insecticide at the concentration of 5 – 10 ml / litre of water. Insecticide Flumethrin is available in squeeze tube. It is applied on the dorsal aspect of the body from head to base of the tail as a line. Ivermectin is available as parenteral as well as oral formulation @ 0.2 mg / kg b.wt.</p> <p>Insecticide / Acaricide treatment should be repeated after 21 days of first application so that ticks can be controlled successfully. Cracks and crevices in the shed should be closed.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Crops	General	<p>Due to continuous rainfall, crops planted in Aavanipattam are susceptible to root rot disease. So, soil drenching with Trichoderma viride @ 5g/lit of water to control the disease and also do seed treatment @ 4g/kg of seeds for before sowing of the upcoming crops.</p>

Paddy	Transplanting stage	Paddy growing farmers are advised to apply the enriched paddy micro nutrient mixture @ 10 kg/acre along with 100 kg of Farm Yard Manure (FYM) while transplanting the paddy as basal dose to improve the root growth and increase the number of tillers.
Crops	Germination stage	As the district is receiving widespread rainfall, farmers are advised to follow the weed management practices using the moisture. Spray Pendimethalin 38.7% CS @ 700 ml/ac for Cotton, Groundnut & pulses and Atrazine 50% WP @ 500 g/acre for Maize immediately 3 DAS.

Namakkal

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Ticks are considered as one of the economically important ectoparasites affecting the livestock. Tick infestations are usually more common during monsoon as microclimatic conditions (temperature, relative humidity) are favourable for breeding and survival of tick stages on the pasture. Besides causing direct injuries such as bite worry (irritation) and blood loss (0.5 – 2 ml / tick), they are involved in the transmission of various diseases viz. Theileriosis, Babesiosis and Anaplasmosis. Traditionally, ticks are controlled through insecticide application by different methods. Insecticides viz. Cypermethrin / Deltamethrin is used at the concentration of 1 – 2ml / litre of water.</p> <p>Insecticides are applied by spraying, mopping and dipping depending upon the species of animals. It is important to note that animals must be allowed to take water to stomach full prior to insecticide application and it should be done during sunny part of the day.</p> <p>In addition, animal shed must be treated with insecticide at the concentration of 5 – 10 ml / litre of water. Insecticide Flumethrin is available in squeeze tube. It is applied on the dorsal aspect of the body from head to base of the tail as a line. Ivermectin is available as parenteral as well as oral formulation @ 0.2 mg / kg b.wt.</p> <p>Insecticide / Acaricide treatment should be repeated after 21 days of first application so that ticks can be controlled successfully. Cracks and crevices in the shed should be closed.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Crops	General	<p>Due to continuous rainfall, crops planted in Aavanipattam are susceptible to root rot disease. So, soil drenching with Trichoderma viride @ 5g/lit of water to control the disease and also do seed treatment @ 4g/kg of seeds for before sowing of the upcoming crops.</p>

Paddy	Transplanting stage	Paddy growing farmers are advised to apply the enriched paddy micro nutrient mixture @ 10 kg/acre along with 100 kg of Farm Yard Manure (FYM) while transplanting the paddy as basal dose to improve the root growth and increase the number of tillers.
Crops	Germination stage	As the district is receiving widespread rainfall, farmers are advised to follow the weed management practices using the moisture. Spray Pendimethalin 38.7% CS @ 700 ml/ac for Cotton, Groundnut & pulses and Atrazine 50% WP @ 500 g/acre for Maize immediately 3 DAS.

Dharmapuri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Ticks are considered as one of the economically important ectoparasites affecting the livestock. Tick infestations are usually more common during monsoon as microclimatic conditions (temperature, relative humidity) are favourable for breeding and survival of tick stages on the pasture. Besides causing direct injuries such as bite worry (irritation) and blood loss (0.5 – 2 ml / tick), they are involved in the transmission of various diseases viz. Theileriosis, Babesiosis and Anaplasmosis. Traditionally, ticks are controlled through insecticide application by different methods. Insecticides viz. Cypermethrin / Deltamethrin is used at the concentration of 1 – 2ml / litre of water.</p> <p>Insecticides are applied by spraying, mopping and dipping depending upon the species of animals. It is important to note that animals must be allowed to take water to stomach full prior to insecticide application and it should be done during sunny part of the day.</p> <p>In addition, animal shed must be treated with insecticide at the concentration of 5 – 10 ml / litre of water. Insecticide Flumethrin is available in squeeze tube. It is applied on the dorsal aspect of the body from head to base of the tail as a line. Ivermectin is available as parenteral as well as oral formulation @ 0.2 mg / kg b.wt.</p> <p>Insecticide / Acaricide treatment should be repeated after 21 days of first application so that ticks can be controlled successfully. Cracks and crevices in the shed should be closed.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Crops	General	<p>Due to continuous rainfall, crops planted in Aavanipattam are susceptible to root rot disease. So, soil drenching with Trichoderma viride @ 5g/lit of water to control the disease and also do seed treatment @ 4g/kg of seeds for before sowing of the upcoming crops.</p>

Paddy	Transplanting stage	Paddy growing farmers are advised to apply the enriched paddy micro nutrient mixture @ 10 kg/acre along with 100 kg of Farm Yard Manure (FYM) while transplanting the paddy as basal dose to improve the root growth and increase the number of tillers.
Crops	Germination stage	As the district is receiving widespread rainfall, farmers are advised to follow the weed management practices using the moisture. Spray Pendimethalin 38.7% CS @ 700 ml/ac for Cotton, Groundnut & pulses and Atrazine 50% WP @ 500 g/acre for Maize immediately 3 DAS.

Krishnagiri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Ticks are considered as one of the economically important ectoparasites affecting the livestock. Tick infestations are usually more common during monsoon as microclimatic conditions (temperature, relative humidity) are favourable for breeding and survival of tick stages on the pasture. Besides causing direct injuries such as bite worry (irritation) and blood loss (0.5 – 2 ml / tick), they are involved in the transmission of various diseases viz. Theileriosis, Babesiosis and Anaplasmosis. Traditionally, ticks are controlled through insecticide application by different methods. Insecticides viz. Cypermethrin / Deltamethrin is used at the concentration of 1 – 2ml / litre of water.</p> <p>Insecticides are applied by spraying, mopping and dipping depending upon the species of animals. It is important to note that animals must be allowed to take water to stomach full prior to insecticide application and it should be done during sunny part of the day.</p> <p>In addition, animal shed must be treated with insecticide at the concentration of 5 – 10 ml / litre of water. Insecticide Flumethrin is available in squeeze tube. It is applied on the dorsal aspect of the body from head to base of the tail as a line. Ivermectin is available as parenteral as well as oral formulation @ 0.2 mg / kg b.wt.</p> <p>Insecticide / Acaricide treatment should be repeated after 21 days of first application so that ticks can be controlled successfully. Cracks and crevices in the shed should be closed.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Crops	General	<p>Due to continuous rainfall, crops planted in Aavanipattam are susceptible to root rot disease. So, soil drenching with Trichoderma viride @ 5g/lit of water to control the disease and also do seed treatment @ 4g/kg of seeds for before sowing of the upcoming crops.</p>

Paddy	Transplanting stage	Paddy growing farmers are advised to apply the enriched paddy micro nutrient mixture @ 10 kg/acre along with 100 kg of Farm Yard Manure (FYM) while transplanting the paddy as basal dose to improve the root growth and increase the number of tillers.
Crops	Germination stage	As the district is receiving widespread rainfall, farmers are advised to follow the weed management practices using the moisture. Spray Pendimethalin 38.7% CS @ 700 ml/ac for Cotton, Groundnut & pulses and Atrazine 50% WP @ 500 g/acre for Maize immediately 3 DAS.

Karaikal

Agro Advisory

Crop/ livestock	Stage/Particulars	Agro Advisory
Rice		To manage rice stem borer, release parasitoid Trichogramma japonicum @1,00,000/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
		To manage rice leaf folder release Trichogramma chilonis 5cc (1,00,000/ha) at 37, 44, 51 day after planting. Avoid excess application of nitrogen fertilizers. Setup light trap to attract adult moths. Setup T- shaped bird perches for predatory birds to control these pests. Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
Brinjal		To manage tobacco cutworm in brinjal, spray Bacillus thuringiensis 2g/l or Novaluron 10% EC 1 ml/l or flubendiamide 0.2 – 0.3 ml/l
Jasmine		To control Budworm, collect and destroy the damaged buds with larvae. Use light trap to attract and kill the adult moths. Spray NSKE 5%.
Cattle	Babesiasis	The prevailing weather conditions are favorable for the Babesiasis disease in cattle. High fever, dark coloured urine, less intake of feed and less milk yield are the symptoms of Babesiasis disease. If these symptoms appear in the cattle, contact nearby dispensary. As a preventive measure, apply Butox @ 2 ml/l of water on cattle and also spray it on the nearby areas of the cattle shed to control ectoparasites

SMS: Light rain is expected for next four days.

Puducherry

Agro Advisory

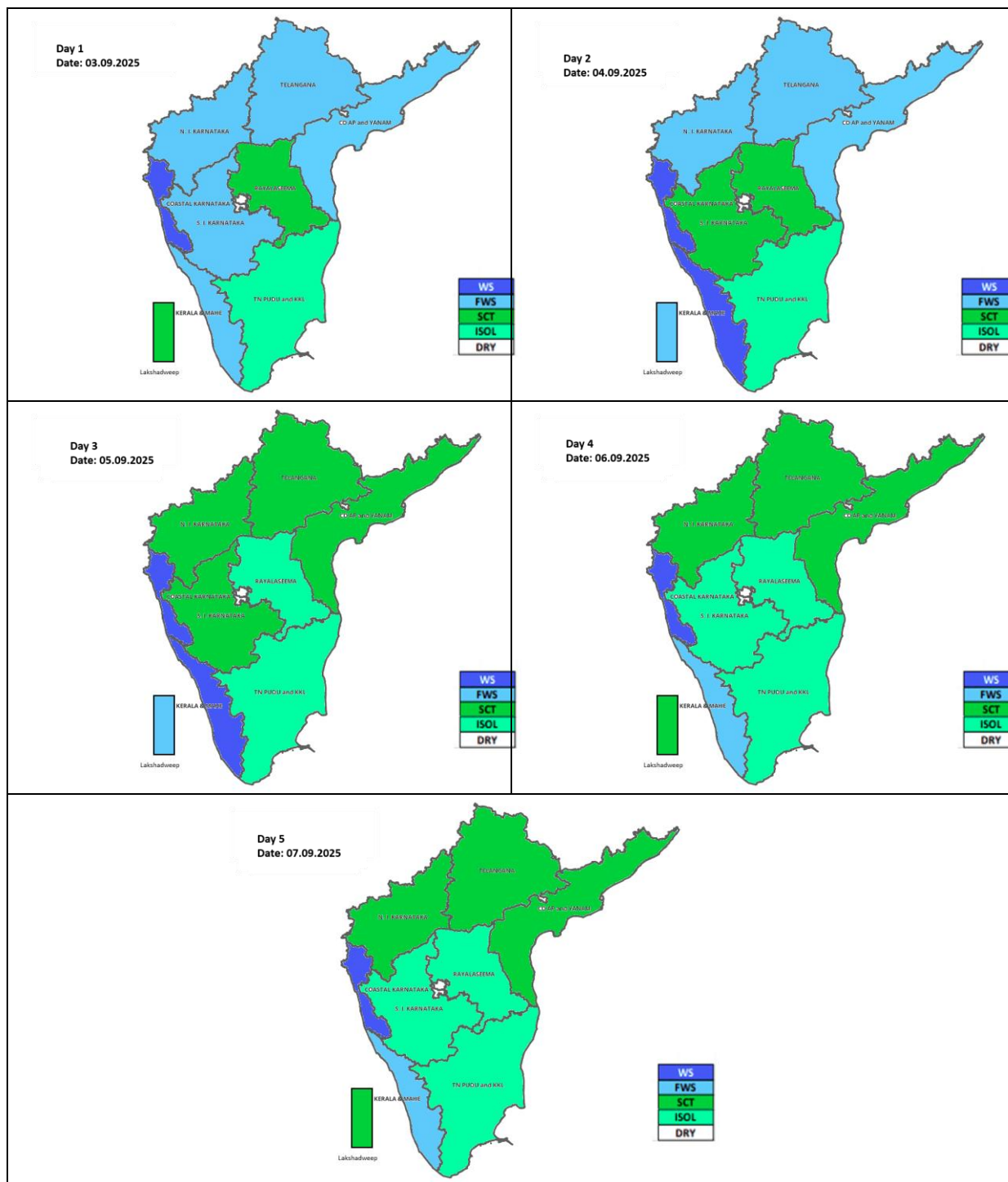
Crop	Stage/ Particulars	Agro Advisory
Rice		<p>To manage rice stem borer, release parasitoid <i>Trichogramma japonicum</i> @1,00,000/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.</p> <p>To manage rice leaf folder release <i>Trichogramma chilonis</i> 5cc (1,00,000/ha) at 37, 44, 51 day after planting.</p> <p>Avoid excess application of nitrogen fertilizers.</p> <p>Setup light trap to attract adult moths.</p> <p>Setup T- shaped bird perches for predatory birds to control these pests.</p> <p>Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.</p>
Brinjal		<p>To manage tobacco cutworm in brinjal, spray <i>Bacillus thuringiensis</i> 2g/l or Novaluron 10% EC 1 ml/l or flubendamide 0.2 – 0.3 ml/l</p>
Coconut		<p>To control spiraling whitefly in coconut, spray water forcibly and set up yellow sticky trap @ 8 numbers /ac. In severe cases, spray neem oil 0.5 %+ tween 80 (0.005%).</p>

SMS: Light rain is expected for next four days.

Annexure I

District level Heavy Rainfall Warning for next 5 days

Meteorological Subdivision Level Rainfall Weather Forecast for next 5 days of RMC Chennai



District Forecast & Warning for Next 5 Days issued on: 02.09.25

NAME OF THE DISTRICT	RAINFALL INTENSITY	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
		WED	THU	FRI	SAT	SUN
TIRUVALLUR	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate
	Probability	Likely	Likely	Likely	Likely	Likely
CHENNAI	Intensity	Light/Moderate	Light/Moderate	Light/Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
CHENGALPATTU	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate
	Probability	Likely	Likely	Likely	Likely	Likely
KANCHEEPURAM	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate
	Probability	Likely	Likely	Likely	Likely	Likely
VILLUPURAM	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate
	Probability	Likely	Likely	Likely	Likely	Likely
PUDUCHERRY	Intensity	Light-Moderate	Light	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
CUDDALORE	Intensity	Light	Light	Light	Light-Moderate	Light-Moderate
	Probability	Likely	Likely	Likely	Likely	Likely
MAYILADUTHURAI	Intensity	Light	Light	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
NAGAPATTINAM	Intensity	Light	Light	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
KARAIKAL	Intensity	Light	Light	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
TIRUVARUR	Intensity	Light-Moderate	Light-Moderate	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
THANJAVUR	Intensity	Light-Moderate	Light-Moderate	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely

PUDUKKOTTAI	Intensity	Light-Moderate	Light-Moderate	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
KALLAKURUCHI	Intensity	Light	Light	Light-Moderate	Light-Moderate	Light-Moderate
	Probability	Likely	Likely	Likely	Likely	Likely
VELLORE	Intensity	Light	Light	Light	Light-Moderate	Light-Moderate
	Probability	Likely	Likely	Likely	Likely	Likely
RANIPET	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
TIRUPPATTUR	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate
	Probability	Likely	Likely	Likely	Likely	Likely
TIRUVANNAMALAI	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
ARIYALUR	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
PERAMBALUR	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
TIRUCHIRAPALLI	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
KARUR	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
NAMAKKAL	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
SALEM	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
DHARMAPURI	Intensity	Light-	Light-	Light-	Light	Light

		Moderate	Moderate	Moderate		
	Probability	Likely	Likely	Likely	Likely	Likely
KRISHNAGIRI	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
ERODE	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
NILGIRIS	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
COIMBATORE	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
TIRUPPUR	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
THENI	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate
	Probability	Likely	Likely	Likely	Likely	Likely
DINDIGUL	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
MADURAI	Intensity	Light-Moderate	Light	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
VIRUDHUNAGAR	Intensity	Light/Moderate	Light/Moderate	Light/Moderate	Dry	Light
	Probability	Likely	Likely	Likely	Very likely	Likely
SIVAGANGA	Intensity	Light	Light	Light	Dry	Dry
	Probability	Likely	Likely	Likely	Very likely	Very likely
TENKASI	Intensity	Light	Light	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely
RAMANATHAPURAM	Intensity	Light-Moderate	Light	Light	Dry	Dry
	Probability	Likely	Likely	Likely	Very likely	Very likely

THOOTHUKUDI	Intensity	Light	Light	Light	Dry	Dry
	Probability	Likely	Likely	Likely	Very likely	Very likely
TIRUNELVELI	Intensity	Light-Moderate	Light-Moderate	Light-Moderate	Dry	Dry
	Probability	Likely	Likely	Likely	Very likely	Very likely
KANYAKUMARI	Intensity	Light	Light	Light	Light	Light
	Probability	Likely	Likely	Likely	Likely	Likely

Warning Colour Codes	हिन्दी	मराठी
WARNING (TAKE ACTION)	चेतावनी	चेतावणी
ALERT (BE PREPARED)	सतर्क रहें	सतर्क असावे
WATCH (BE UPDATED)	निगरानी रखें	लक्ष असावे
NO WARNING (NO ACTION)	कोई चेतावनी नहीं	धोक्याची सूचना नाही



Heavy Rain



Heavy Snow



Thunderstorm



Dust Storm



Strong Winds



Visibility



Cyclone



Squall/ Hail



Frost



Cold Wave



Heat Wave



Sea State