



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: 68/2025, Issued on 26.08.2025

(अवधि: २७ से ३१ अगस्त 2025 / For the period: 27th to 31th August 2025)



संकलन एवं प्रकाशन / Compiled and issued by:

कृषि-मौसम परामर्श सेवा इकाई (AASU)

भारत मौसम विज्ञान विभाग / India Meteorological Department

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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 (27.08.2025)	Heavy to very heavy rain is likely to occur at isolated places over Coastal Andhra Pradesh and Telangana.
	Heavy rain is likely to occur at isolated places over Kerala and Coastal Karnataka.
Day 2 (28.08.2025) & Day 3 (29.08.2025)	Heavy rain is likely to occur at isolated places over Nilgiris and Ghat areas of Coimbatore districts of Tamilnadu, Kerala, Karnataka, Coastal Andhra Pradesh and Telangana.
Day 4 (30.08.2025)	Heavy rain is likely to occur at isolated places over Nilgiris and Ghat areas of Coimbatore districts of Tamilnadu, Kerala and Coastal Karnataka.
Day 5 (31.08.2025)	Heavy rain is likely to occur at isolated places over Coastal Karnataka.

THUNDERSTORM WARNING

Day 1 (27.08.2025) & Day 2 (28.08.2025)	Thunderstorm & lightning with gusty winds speed reaching 40-50 kmph is likely to occur at one or two places over North Interior Karnataka.
	Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over South Interior Karnataka and Telangana. Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Coastal Andhra Pradesh and Rayalaseema.
Day 3 (29.08.2025)	Thunderstorm & lightning with gusty winds speed reaching 40-50 kmph is likely to occur at one or two places over North Interior Karnataka.
	Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over South Interior Karnataka and Telangana. Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu and Coastal Andhra Pradesh.
Day 4 (30.08.2025)	Thunderstorm & lightning with gusty winds speed reaching 30-40 kmph is likely to occur at one or two places over Interior Karnataka and Telangana. Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu and Coastal Andhra Pradesh.
Day 5 (31.08.2025)	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 Tamilnadu and Coastal Andhra Pradesh.

WIND WARNING:

Day 1 (27.08.2025) & Day 2 (28.08.2025)	Strong wind gusting to 40-50 kmph is likely to prevail over Tamilnadu, Puducherry and Karaikal area, Kerala, Lakshadweep and Coastal Andhra Pradesh. Strong wind gusting to 30-40 kmph is likely to prevail over Rayalaseema.
Day 3 (29.08.2025)	Strong wind gusting to 40-50 kmph is likely to prevail over Kerala, Lakshadweep and Coastal Andhra Pradesh. Strong wind gusting to 30-40 kmph is likely to prevail over Rayalaseema.
Day 4 (30.08.2025) & Day 5 (31.08.2025)	Strong wind gusting to 30-40 kmph is likely to prevail over Coastal Andhra Pradesh and Rayalaseema.

Extended Range forecast at Met-Subdivision Level (01st to 08th September 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	Normal	Below Normal	Below Normal
Coastal Karnataka	Below Normal	Below Normal	Above Normal
North Interior Karnataka	Below Normal	Below Normal	Above Normal
South Interior Karnataka	Above Normal	Below Normal	Above Normal
Coastal Andhra Pradesh & Yanam	Normal	Below Normal	Below Normal
Rayalaseema	Below Normal	Below Normal	Below Normal
Telangana	Normal	Below Normal	Below Normal

Likely impacts of weather warnings (General)

- 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

- Increased demand for water and feed adjustments to sustain livestock health.
- 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

- 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.
- 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 (22nd August – 25th August 2025)

Met Subdivision	Day 1	Day 2	Day 3	Day 4
	(22.08.2025)	(23.08.2025)	(24.08.2025)	(25.08.2025)
Tamilnadu, PDC & KKL	ISOL	ISOL	ISOL	ISOL
Kerala & Mahe	ISOL	ISOL	ISOL	ISOL
Lakshadweep	SCT	SCT	SCT	DRY
Coastal Karnataka	WS	FWS	WS	SCT
North Interior Karnataka	SCT	ISOL	SCT	ISOL
South Interior Karnataka	SCT	ISOL	SCT	ISOL
Coastal Andhra Pradesh & Yanam	ISOL	ISOL	ISOL	SCT
Rayalaseema	ISOL	ISOL	ISOL	DRY
Telangana	ISOL	ISOL	ISOL	ISOL

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

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

DRY: No rain

Rainfall forecast for next 5 days

Met Subdivision	Day 1	Day 2	Day 3	Day 4	Day 5
	(27.08.2025)	(28.08.2025)	(29.08.2025)	(30.08.2025)	(31.08.2025)
Tamilnadu, PDC & KKL	ISOL	ISOL	ISOL	ISOL	ISOL
Kerala & Mahe	FWS	WS	WS	WS	WS
Lakshadweep	FWS	WS	WS	WS	WS
Coastal Karnataka	WS	WS	WS	WS	WS
North Interior Karnataka	SCT	FWS	WS	FWS	SCT
South Interior Karnataka	SCT	FWS	WS	FWS	SCT
Coastal Andhra Pradesh & Yanam	WS	FWS	SCT	SCT	SCT
Rayalaseema	SCT	SCT	SCT	ISOL	ISOL
Telangana	WS	FWS	FWS	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, Puducherry

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

SMS Advisory:

(27.08.2025-31.08.2025) Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu,

Livestock Advisory

To prevent water stagnation proper drainage must be provided in livestock shelter

The livestock must not be allowed to stand in stagnated water to prevent foot rot

dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin

The livestock must be provided with clean wholesome drinking water all round the clock.

To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation

New born calves should be protected from rain

7. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.

8. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary

9. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)

10. Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

Agricultural advisory

Rice:

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

Prevailing weather condition is favorable for bacterial leaf blight infection in rice crop. White colour streaks appear leaf and it turns brown in colour and dried. To control spray copper hydroxide @ 300 g/ac. Due to prevailing weather condition brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant

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

The forecasted weather may cause leaf folder infestation in rice crop. The farmers are advised to monitor the field, if symptoms are observed it's advised to spray Chlorantraniliprole 18.5% 150 ml/ha.

Groundnut:

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

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

Banana:

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

Coconut:

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

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		Drizzling alone is expected in Western Zone districts for next five days along with the wind speed of 10 - 26 kmph. By utilizing the favourable weather continues the intercultural operations like weeding and spraying. Wind speed will be very high in Tiruppur district, while relative humidity will be high in Coimbatore district.
Rice	Vegetative & Nursery	Adopt raised bed nursery may be prepared for sowing medium duration rice during samba season. Treat the seeds with bacillus subtilis BBV 5% @ 10g / kg of seeds.
Sorghum	Sowing	By utilizing favourable weather, fodder sorghum may be sown as premonsoon crop under rainfed lands with Potassium Chloride seed hardening (soak 1kg seed in 650 ml of water with 20gm KCL for 16 hours)
Maize	Sowing	Maize crop can be sown in both under irrigated as well as rainfed conditions. While under rainfed conditions, prepare for one or two lifesaving irrigations, if necessary. If maize Fall army worm incidence noticed, spray Flubendamide 20% WG 250 gram / ha. If downy mildew disease symptom noticed, spray Metalazyl M 4% + Mancozeb 64% WP @ 2g/liter
Groundnut	Post harvest	Considering the dry weather, harvested groundnuts may be dried and stored moisture below 8%. To manage the root rot disease of groundnut, apply Trichoderma viride @ 2.5 kg + 250 kg of FYM
Sugarcane	Vegetative & sowing	Considering the rainfall and heavy wind speed, detrashing and propping in Sugarcane crop may be done to avoid lodging. Considering the anticipated drizzling, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
Tomato	Transplanting	The tomato seedling may be transplanted in main field under ridges and furrows systems for effective drainage and irrigation during the forthcoming rainy NEM.

Banana	Vegetative	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. If sigatoka leaf spot symptom noticed, spray mancozeb 2.5 kg / ha with required quantity of wetting agent.
Turmeric	Vegetative	Prevailing weather conditions are favourable for leaf spot disease in Turmeric. Spray Mancozeb @ 2.5 / of water, if symptom appears.
Animal Husbandry		Prevailing high humidity and speedy wind will create discomfort to the animals hence frequent bathing with cool water is recommended. Hang the gunny bags near the doors and windows to reduce wind speed. Considering the prevailing weather, enough drinking water may be given to cattle, dairy cow, sheep, goat and poultry birds.

SMS advisory:

By utilizing favourable weather, fodder sorghum may be sown as premonsoon crop under rainfed lands with Potassium Chloride seed hardening.

Erode

Agro Advisory

Crop	Stage	Advisory
General		Drizzling alone is expected in Western Zone districts for next five days along with the wind speed of 10 - 26 kmph. By utilizing the favourable weather continues the intercultural operations like weeding and spraying. Wind speed will be very high in Tiruppur district, while relative humidity will be high in Coimbatore district.
Rice	Vegetative & Nursery	Adopt raised bed nursery may be prepared for sowing medium duration rice during samba season. Treat the seeds with bacillus subtilis BBV 5% @ 10g / kg of seeds.
Sorghum	Sowing	By utilizing favourable weather, fodder sorghum may be sown as premonsoon crop under rainfed lands with Potassium Chloride seed hardening (soak 1kg seed in 650 ml of water with 20gm KCL for 16 hours)
Maize	Sowing	Maize crop can be sown in both under irrigated as well as rainfed conditions. While under rainfed conditions, prepare for one or two lifesaving irrigations, if necessary. If maize Fall army worm incidence noticed, spray Flubendamide 20% WG 250 gram / ha. If downy mildew disease symptom noticed, spray Metalazyl M 4% + Mancozeb 64% WP @ 2g/liter
Groundnut	Post harvest	Considering the dry weather, harvested groundnuts may be dried and stored moisture below 8%. To manage the root rot disease of groundnut, apply Trichoderma viride @ 2.5 kg + 250 kg of FYM
Sugarcane	Vegetative & sowing	Considering the rainfall and heavy wind speed, detrashing and propping in Sugarcane crop may be done to avoid lodging.

		Considering the anticipated drizzling, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
Tomato	Transplanting	The tomato seedling may be transplanted in main field under ridges and furrows systems for effective drainage and irrigation during the forthcoming rainy NEM.
Banana	Vegetative	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. If sigatoka leaf spot symptom noticed, spray mancozeb 2.5 kg / ha with required quantity of wetting agent.
Turmeric	Vegetative	Prevailing weather conditions are favourable for leaf spot disease in Turmeric. Spray Mancozeb @ 2.5 / of water, if symptom appears.
Animal Husbandry		Prevailing high humidity and speedy wind will create discomfort to the animals hence frequent bathing with cool water is recommended. Hang the gunny bags near the doors and windows to reduce wind speed. Considering the prevailing weather, enough drinking water may be given to cattle, dairy cow, sheep, goat and poultry birds.

SMS advisory:

By utilizing favourable weather, fodder sorghum may be sown as premonsoon crop under rainfed lands with Potassium Chloride seed hardening.

Tiruppur

Agro Advisory

Crop	Stage	Advisory
General		Drizzling alone is expected in Western Zone districts for next five days along with the wind speed of 10 - 26 kmph. By utilizing the favourable weather continues the intercultural operations like weeding and spraying. Wind speed will be very high in Tiruppur district, while relative humidity will be high in Coimbatore district.
Sorghum	Sowing	By utilizing favourable weather, fodder sorghum may be sown as premonsoon crop under rainfed lands with Potassium Chloride seed hardening (soak 1kg seed in 650 ml of water with 20gm KCL for 16 hours)
Maize	Sowing	Maize crop can be sown in both under irrigated as well as rainfed conditions. While under rainfed conditions, prepare for one or two lifesaving irrigations, if necessary. If maize Fall army worm incidence noticed, spray Flubendamide 20% WG 250 gram / ha. If downy mildew disease symptom noticed, spray Metalazyl M 4% + Mancozeb 64% WP @ 2g/liter
Groundnut	Post harvest	Considering the dry weather, harvested groundnuts may be dried and stored moisture below 8%. To manage the root rot disease of groundnut, apply Trichoderma viride @ 2.5 kg + 250 kg of FYM

Sugarcane	Vegetative & sowing	Considering the rainfall and heavy wind speed, detrashing and propping in Sugarcane crop may be done to avoid lodging. Considering the anticipated drizzling, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
Tomato	Transplanting	The tomato seedling may be transplanted in main field under ridges and furrows systems for effective drainage and irrigation during the forthcoming rainy NEM.
Banana	Vegetative	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. If sigatoka leaf spot symptom noticed, spray mancozeb 2.5 kg / ha with required quantity of wetting agent.
Animal Husbandry		Prevailing high humidity and speedy wind will create discomfort to the animals hence frequent bathing with cool water is recommended. Hang the gunny bags near the doors and windows to reduce wind speed. Considering the prevailing weather, enough drinking water may be given to cattle, dairy cow, sheep, goat and poultry birds.

SMS advisory:

By utilizing favourable weather, fodder sorghum may be sown as premonsoon crop under rainfed lands with Potassium Chloride seed hardening.

Nilgiris

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.

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 (Stage)	Horticulture Specific Advisory
GARLIC (Vegetative)	To manage basal rot in garlic crop, Soil drenching with carbendazim @ 1g/litre(or)copper oxychloride @ 2.5g/litre during rain free period.
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.
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/litre of water using hand sprayer during the rain free period.
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To manage Fusarium wilt in carnation, soil drenching with carbendazim @ 0.1 % or difenoconazole @

0.05 % or Bacillus amyloliquefaciens @ 0.5 % at monthly intervals is recommended.

Applying for may be given during rain free period.

Ariyalur, Karur, Nagapattinam, Perambalur, Thanjavur, Tiruvallur and Tiruchirappalli

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.
		Dry seeding of long duration rice varieties viz., CR 1009, ADT 50 and ADT 51 may be done.
		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 28, 29, 30 & 31 Aug. Maximum temperature would be in the range of 35°C to 38°C and the minimum temperature would be between 23°C-26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 10-14 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 27 & 28 August 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.

In rain fed agricultural zones, constructing micro-catchment pits at consistent intervals can improve soil moisture levels by 10–20%, supporting better crop resilience during dry spells.

Weather Based Agro-Advisories: (Maize, Papaya, Onion & Animal Husbandry)

Maize:

The application of micronutrients will rectify the nutrient deficiency in Maize Cultivation. Farmers who have planted maize recently can apply 5kg of Millet nutrient mixture or 10 Kg of ZnSO₄/acre.

Also, apply Farm Yard Manure along with 2kgs of Azospirillum and 2kgs of Phosphobacteria per acre.

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

Papaya:

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

The Stem rot / Foot rot are noticed in papaya growing areas.

For the management of the disease, the farmers are advised to take up soil drenching around the plants with Copper Oxichloride @ 2.5g/litre.

Maintain the field with proper drainage facility.

Onion:

The symptom of micronutrient (Zinc) deficiency is appearing in the Onion fields. Due to this deficiency, plant growth gets restricted. Leaves turn yellow in colour with strips and bend.

To rectify this deficiency, foliar spray of 50gm of ZnSO₄ twice at fortnight intervals is recommended.

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

Animal Husbandry:

Trees near the animal sheds should be pruned to avoid accidental falls over during heavy wind.

Further trees like rain trees and vathanarayanan are more prone to uprooting. More chance of lightning near the hilly area and undulated landscapes than in plains. **Keep the animals safely in the shelter.**

Fence with wooden poles and metal wires, it is advisable to check the condition of the buried parts at most once in 5 years and do the necessary replacement before the thunderstorm season begins.

Madurai

SMS Advisory	Chances of very light rain on 27 Aug. Maximum temperature would be in the range of 35°C to 38°C and the minimum temperature would be between 23°C-26°C. 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 27 & 28 August 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.

In rainfed agricultural zones, constructing micro-catchment pits at consistent intervals can improve soil moisture levels by 10–20%, supporting better crop resilience during dry spells.

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

Paddy:

The incense of horned caterpillar noticed in Paddy. The Larva feeds on leaf blades of rice. Leaves are defoliated from the margin or tip irregularly.

To control this, drain the excess water from the field.

To manage this pest, foliar spray of Enamectin Benzoate @ 6gms per tank or Flubendiamide @ 20ml per acre is recommended.

Guava:

The occurrence of the Guava nematode was noticed in the Guava crop. The symptoms are, the young plants in the nematode-infested field show yellowing, wilting, drying of branches, and galls in the root, and reduced vigour.

Farmers are advised to use nematode-free grafts and layers for planting by checking for galls if any.

Apply Neem cake @ 400kg/ha and intercrop with marigold.

Also, apply bio-agent *Purpureocillium lilacinum* @ 1 kg per 100 kg FYM. Mix well, moisten, and store in shade for 2 - 3 weeks and apply @ 500g - 1 kg per plant during the morning or evening hours in 3-month intervals.

Tomato:

To control the Early blight incidence in Tomato crop, spray hexaconazole 5% SC @ 1ml/litre or Propiconazole 25% EC @ 1 ml/litre at 30 and 50 days after planting.

Animal Husbandry:

Trees near the animal sheds should be pruned to avoid accidental falls over during heavy wind.

Further trees like rain trees and vathanarayanan are more prone to uprooting. More chance of lightning near the hilly area and undulated landscapes than in plains. **Keep the animals safely in the shelter.**

Fence with wooden poles and metal wires, it is advisable to check the condition of the buried parts at most once in 5 years and do the necessary replacement before the thunderstorm season begins.

Pudukottai

SMS Advisory	Chances of very light rain during 27, 28, 29, 30 & 31 Aug. Maximum temperature would be in the range of 35°C to 37°C and the minimum temperature would be between 25°C-27°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 10-12 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 27 & 28 August 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.

In rain fed agricultural zones, constructing micro-catchment pits at consistent intervals can improve soil moisture levels by 10–20%, supporting better crop resilience during dry spells.

Weather Based Agro-Advisories: (Black gram, Onion, Banana & Animal Husbandry)

Black gram:

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

For pulses (Blackgram crop), foliar spray of 1% urea may give a better result for improved yield.

Foliar spray of 1% Urea on the 30th and 45th day after sowing is recommended.

Or foliar spray of 2% DAP can be given to the Blackgram crop.

Onion:

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

The incidence of Basal Rot is expected, in Onions. The leaves turn yellow and then dry up slowly. The affected plant shows drying of the leaf tip downwards.

The entire plant shows complete drying of the foliage. The bulb of the affected plant shows soft rotting and the roots get rotted. There will be a whitish mouldy growth on the scale.

Growers must follow crop rotation.

At the initial stage of the disease, spray 40gm of Trichoderma Viride per tank.

During the severe stage of the disease, spray 30gm Copper oxychloride with 10 litres of water.

Banana:

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

The deficiency of Boron found in the Banana plantation. The symptoms are, that newly emerging leaves are malformed, Plants show stunted growth and incomplete leaf reduction.

To rectify this problem, foliar spray of Borax @ 200gms with 100 litres of water or 2gm Boric acid/ litre of water.

Animal Husbandry:

Trees near the animal sheds should be pruned to avoid accidental falls over during heavy wind.

Further trees like rain trees and vathanarayanan are more prone to uprooting. More chance of lightning near the hilly area and undulated landscapes than in plains. **Keep the animals safely in the shelter.**

Fence with wooden poles and metal wires, it is advisable to check the condition of the buried parts at most once in 5 years and do the necessary replacement before the thunderstorm season begins.

Ramanathapuram

SMS Advisory	Chances of very light rain on 27 Aug. Maximum temperature would be in the range of 35°C to 37°C and the minimum temperature would be between 27°C-29°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 20-24 Kmph from, Southwest 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 27 & 28 August 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.

In rain fed agricultural zones, constructing micro-catchment pits at consistent intervals can improve soil moisture levels by 10–20%, supporting better crop resilience during dry spells.

Weather Based Agro-Advisories: (Cotton, Chilly, Paddy & Animal Husbandry)

Cotton:

To rectify the nutrient deficiency in Cotton, farmers can apply micronutrients within 10-15 days from the date of sowing.

Apply Cotton nutrient mixture @ 5kg or Magnesium Sulphate @ 10 kg/acre. Also, mix Azospirillum @ 2kg/acre and Phosphobacteria @ 2kg/acre with Farm Yard Manure and apply the same in cotton fields.

Chilly:

Seed treatment is very important in Chilly crop.

Treat the seeds with Trichoderma viride @ 10gm per kg and Pseudomonas fluorescens @ 10gm per kg and sow in lines spaced at 10cm in raised nursery beds and cover with sand.

Paddy:

In case of rain fed direct seeding of paddy, the use of mechanized sowing facilitate the possibility of maintaining the proper depth, spacing and minimize the crop loss due to dry spell.

Animal Husbandry:

Trees near the animal sheds should be pruned to avoid accidental falls over during heavy wind.

Further trees like rain trees and vathanarayanan are more prone to uprooting. More chance of lightning near the hilly area and undulated landscapes than in plains. Keep the animals safely in the shelter.

Fence with wooden poles and metal wires, it is advisable to check the condition of the buried parts at most once in 5 years and do the necessary replacement before the thunderstorm season begins.

Sivagangai

SMS Advisory	Chances of light rain on 27 Aug. Maximum temperature would be in the range of 35°C to 38°C and the minimum temperature would be between 23°C-26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 10-14 Kmph from, Southwest 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 27 & 28 August 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.

In rain fed agricultural zones, constructing micro-catchment pits at consistent intervals can improve soil moisture levels by 10–20%, supporting better crop resilience during dry spells.

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

Banana:

The incidence of pseudo stem borer is expected in Banana. The symptom of damage appears in the stem.

Grub bores into the pseudo stem making tunnels, tunneled part decomposes and a blackened mass comes out from the bore hole.

To control, spray Chlorantraniliprole @ 10ml + Sticky agent 10ml with 10 litres of water.

Brinjal:

Farmers are advised to monitor the whitefly in the Brinjal field.

To manage this, fix the yellow sticky trap at 5 Nos. per acre.

And Spray the mixture of 3ml Neem oil with 1ml Teepol (Sticky agent) per litre of water.

Paddy:

There are chances for the reduced crop growth in Paddy due to nutrient deficiency. To manage this reduced growth, apply 10 kg of Murate of Potash as top dressing and 0.5% of Zinc sulphate as foliar spray.

Animal Husbandry:

Trees near the animal sheds should be pruned to avoid accidental falls over during heavy wind.

Further trees like rain trees and vathanarayanan are more prone to uprooting. More chance of lightning near the hilly area and undulated landscapes than in plains. **Keep the animals safely in the shelter.**

Fence with wooden poles and metal wires, it is advisable to check the condition of the buried parts at most once in 5 years and do the necessary replacement before the thunderstorm season begins.

Theni

SMS Advisory	Chances of light rain on 30 Aug. Maximum temperature would be in the range of 31°C to 33°C and the minimum temperature would be between 22°C-23°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 12-14 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 27 & 28 August 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.

In rain fed agricultural zones, constructing micro-catchment pits at consistent intervals can improve soil moisture levels by 10–20%, supporting better crop resilience during dry spells.

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

Jackfruit:

Jackfruit cultivators are advised to apply fertilizers to Jack breeds as follows.

For well matured trees, after harvest, apply Urea @ 1650gm, Superphosphate @ 2220gm, Potash @ 850gm along with 50kg of Farmyard Manure.

Banana:

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

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

Coffee:

In case of coffee berry borer infestation, add 40g of Beaveria Bassiana and 200 ml of adhesive liquid with 200 litres of water and spray it.

During the non-rainy days, spray on the pod and stalk areas using a napchak or rocker sprayer with a fixed cone or with an exhaust-able cavity of 350cc to 450cc per minute.

After 10 days of spraying, we can notice the growth of white fungus or spores spreads on the dead insect.

Animal Husbandry:

Trees near the animal sheds should be pruned to avoid accidental falls over during heavy wind.

Further trees like rain trees and vathanarayanan are more prone to uprooting. More chance of lightning near the hilly area and undulated landscapes than in plains. **Keep the animals safely in the shelter.**

Fence with wooden poles and metal wires, it is advisable to check the condition of the buried parts at most once in 5 years and do the necessary replacement before the thunderstorm season begins.

Salem

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p><u>Oxalate poisoning in livestock</u></p> <p>Oxalates are found in paddy straw and green fodders such as Bajra-napier grass, Super napier, Bajra, Anjan grass, Guinea grass and Millets. In general, young plants contain more oxalate than older plants. The oxalate content is higher in leaf tissue, as compared to stem tissue particularly in dwarf varieties. Besides, the oxalate levels decline as the harvest interval increases. Among different harvest seasons, oxalate accumulation was more during summer and monsoon seasons. Presence of more than 2.0% soluble oxalate in feeds may lead to oxalate poisoning in ruminants whereas more than 0.5% soluble oxalate may be toxic to monogastric animals such as horses, rabbits etc. When the animals consume more oxalates for longer period, it may lead to calcium deficiency and formation of urinary calculi. Hence, the farmers are advised to avoid application of excess urea and FYM to the forage crops during this cloudy season. The leaves should not be dark green in colour. Besides, the application of potash should be kept to minimum. The cultivated fodders like bajra-napier and super napier grasses should be harvested at 45 days interval and feeding of young growing grass may be avoided.</p>

Agro advisory from Krishi Vigyan Kendra, Namakkal		
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.
Vegetable crops	Vegetative stage	To increase the yield of vegetables give foliar spraying with vegetable booster @ 5 gram / liter along with sticking agent at 30 days after planting with 15 days interval.
Sugarcane	Vegetative stage	Due to current climatic and biological factors, the incidence of the disease "Pokkah boeng" in sugarcane is increasing in various districts of Tamil Nadu. The major symptoms of this disease is twisting, shortening of the leaves and shortening of the internodes. 3 to 7 months old plant crops are most susceptible to the disease. It is an air borne disease. To control this incidence, sett treatment with Propiconazole 25 % EC (1ml/lit) + Imidacloprid 70 WS (1ml/lit) for 20 mins as prophylactic measures or Spraying with Propiconazole 25 % EC (1ml/lit) + Imidacloprid 17.8% SL (0.4ml/lit) + Sticking agent (1ml/lit) soon after the appearance of symptoms.

Namakkal

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p style="text-align: center;"><u>Oxalate poisoning in livestock</u></p> <p>Oxalates are found in paddy straw and green fodders such as Bajra-napier grass, Super napier, Bajra, Anjan grass, Guinea grass and Millets. In general, young plants contain more oxalate than older plants. The oxalate content is higher in leaf tissue, as compared to stem tissue particularly in dwarf varieties. Besides, the oxalate levels decline as the harvest interval increases. Among different harvest seasons, oxalate accumulation was more during summer and monsoon seasons. Presence of more than 2.0% soluble oxalate in feeds may lead to oxalate poisoning in ruminants whereas more than 0.5% soluble oxalate may be toxic to monogastric animals such as horses, rabbits etc. When the animals consume more oxalates for longer period, it may lead to calcium deficiency and formation of urinary calculi. Hence, the farmers are advised to avoid application of excess urea and FYM to the forage crops</p>

		during this cloudy season. The leaves should not be dark green in colour. Besides, the application of potash should be kept to minimum. The cultivated fodders like bajra-napier and super napier grasses should be harvested at 45 days interval and feeding of young growing grass may be avoided.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
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.
Vegetable crops	Vegetative stage	To increase the yield of vegetables give foliar spraying with vegetable booster @ 5 gram / liter along with sticking agent at 30 days after planting with 15 days interval.
Sugarcane	Vegetative stage	Due to current climatic and biological factors, the incidence of the disease " Pokkah boeng " in sugarcane is increasing in various districts of Tamil Nadu. The major symptoms of this disease is twisting, shortening of the leaves and shortening of the internodes. 3 to 7 months old plant crops are most susceptible to the disease. It is an air borne disease. To control this incidence, sett treatment with Propiconazole 25 % EC (1ml/lit) + Imidacloprid 70 WS (1ml/lit) for 20 mins as prophylactic measures or Spraying with Propiconazole 25 % EC (1ml/lit) + Imidacloprid 17.8% SL (0.4ml/lit) + Sticking agent (1ml/lit) soon after the appearance of symptoms.

Dharmapuri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p style="text-align: center;"><u>Oxalate poisoning in livestock</u></p> <p>Oxalates are found in paddy straw and green fodders such as Bajra-napier grass, Super napier, Bajra, Anjan grass, Guinea grass and Millets. In general, young plants contain more oxalate than older plants. The oxalate content is higher in leaf tissue, as compared to stem tissue particularly in dwarf varieties. Besides, the oxalate levels decline as the harvest interval increases. Among different harvest seasons, oxalate accumulation was more during summer and monsoon seasons. Presence of more than 2.0% soluble oxalate in feeds may lead to oxalate poisoning in ruminants whereas more than 0.5% soluble oxalate may be toxic to monogastric animals such as horses, rabbits etc.</p>

		When the animals consume more oxalates for longer period, it may lead to calcium deficiency and formation of urinary calculi. Hence, the farmers are advised to avoid application of excess urea and FYM to the forage crops during this cloudy season. The leaves should not be dark green in colour. Besides, the application of potash should be kept to minimum. The cultivated fodders like bajra-napier and super napier grasses should be harvested at 45 days interval and feeding of young growing grass may be avoided.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
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/acre for Cotton, Groundnut & pulses and Atrazine 50% WP @ 500 g/acre for Maize immediately 3 DAS.
Vegetable crops	Vegetative stage	To increase the yield of vegetables give foliar spraying with vegetable booster @ 5 g / liter along with sticking agent at 30 days after planting with 15 days interval.
Sugarcane	Vegetative stage	Due to current climatic and biological factors, the incidence of the disease " Pokkah boeng " in sugarcane is increasing in various districts of Tamil Nadu. The major symptoms of this disease is twisting, shortening of the leaves and shortening of the internodes. 3 to 7 months old plant crops are most susceptible to the disease. It is an air borne disease. To control this incidence, sett treatment with Propiconazole 25 % EC (1ml/lit) + Imidacloprid 70 WS (1ml/lit) for 20 mins as prophylactic measures or Spraying with Propiconazole 25 % EC (1ml/lit) + Imidacloprid 17.8% SL (0.4ml/lit) + Sticking agent (1ml/lit) soon after the appearance of symptoms.

Krishnagiri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p style="text-align: center;"><u>Oxalate poisoning in livestock</u></p> <p>Oxalates are found in paddy straw and green fodders such as Bajra-napier grass, Super napier, Bajra, Anjan grass, Guinea grass and Millets. In general, young</p>

		plants contain more oxalate than older plants. The oxalate content is higher in leaf tissue, as compared to stem tissue particularly in dwarf varieties. Besides, the oxalate levels decline as the harvest interval increases. Among different harvest seasons, oxalate accumulation was more during summer and monsoon seasons. Presence of more than 2.0% soluble oxalate in feeds may lead to oxalate poisoning in ruminants whereas more than 0.5% soluble oxalate may be toxic to monogastric animals such as horses, rabbits etc. When the animals consume more oxalates for longer period, it may lead to calcium deficiency and formation of urinary calculi. Hence, the farmers are advised to avoid application of excess urea and FYM to the forage crops during this cloudy season. The leaves should not be dark green in colour. Besides, the application of potash should be kept to minimum. The cultivated fodders like bajra-napier and super napier grasses should be harvested at 45 days interval and feeding of young growing grass may be avoided.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
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/acre for Cotton, Groundnut & pulses and Atrazine 50% WP @ 500 g/acre for Maize immediately 3 DAS.
Vegetable crops	Vegetative stage	To increase the yield of vegetables give foliar spraying with vegetable booster @ 5 g / liter along with sticking agent at 30 days after planting with 15 days interval.
Sugarcane	Vegetative stage	Due to current climatic and biological factors, the incidence of the disease " Pokkah boeng " in sugarcane is increasing in various districts of Tamil Nadu. The major symptoms of this disease is twisting, shortening of the leaves and shortening of the internodes. 3 to 7 months old plant crops are most susceptible to the disease. It is an air borne disease. To control this incidence, sett treatment with Propiconazole 25 % EC (1ml/lit) + Imidacloprid 70 WS (1ml/lit) for 20 mins as prophylactic measures or Spraying with Propiconazole 25 % EC (1ml/lit) + Imidacloprid 17.8% SL (0.4ml/lit) + Sticking agent (1ml/lit) soon after the appearance of symptoms.

Virudhunagar

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Irrigation may be practiced as per the schedule.
All crops	Wind speed	Spraying is recommended during early morning hours.
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 to make use of the rainfall to prepare the field 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: Nil Paddy - Irrigation and fertilizer is advisable. Black gram- Apply TNAU Pulse wonder @ 5 kg/ha as foliar spray. Rainfed-Land preparation at the earliest.

Tamil Nadu Weather forecast	
A North-South Trough runs from North Interior Tamilnadu to Comorin area across South Tamilnadu upto 1.5 km above mean sea level.	
Next five days weather	Day 1 (27.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu. Day 2 (28.08.25) to Day 4 (30.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu. Day 5 (31.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.
WIND WARNING	Day 1 (27.08.25) & Day 2 (28.08.25): Strong wind speed reaching 40-50 kmph is likely at isolated places over Tamilnadu.

Tirunelveli

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Irrigation may be practiced as per the schedule.
All crops	Rainfall	Spraying is recommended during early morning hours.
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.
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: 29&30.08-1&1 mm. Paddy - Irrigation and fertilizer is advisable. Rainfed-Land preparation should be completed at the earliest.

Tamil Nadu Weather forecast	
A North-South Trough runs from North Interior Tamilnadu to Comorin area across South Tamilnadu upto 1.5 km above mean sea level.	
Next five days weather	<p>Day 1 (27.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.</p> <p>Day 2 (28.08.25) to Day 4 (30.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.</p> <p>Day 5 (31.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.</p>
WIND WARNING	Day 1 (27.08.25) & Day 2 (28.08.25): Strong wind speed reaching 40-50 kmph is likely at isolated places over Tamilnadu.

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 hours.
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
Banana	Wind speed	Earthing up along with proper nutrient supply should be carried out to minimize the risk of crop lodging.
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: Nil. Paddy - Irrigation and fertilizer is advisable. Banana- earthing up and Nutrient supply with adequate water. Rainfed- Land preparation should be completed at the earliest.

Tamil Nadu Weather forecast	
A North-South Trough runs from North Interior Tamilnadu to Comorin area across South Tamilnadu upto 1.5 km above mean sea level.	
Next five days weather	<p>Day 1 (27.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.</p> <p>Day 2 (28.08.25) to Day 4 (30.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.</p> <p>Day 5 (31.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.</p>
WIND WARNING	Day 1 (27.08.25) & Day 2 (28.08.25): Strong wind speed reaching 40-50 kmph is likely at isolated places over Tamilnadu.

Tenkasi

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Irrigation may be practiced as per the schedule.
All crops	Rainfall	Spraying is recommended during the early morning hours.
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
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: Nil. Paddy - Irrigation and fertilizer is advisable. Rainfed-Land preparation should be completed at the earliest.

Tamil Nadu Weather forecast	
A North-South Trough runs from North Interior Tamilnadu to Comorin area across South Tamilnadu upto 1.5 km above mean sea level.	
Next five days weather	<p>Day 1 (27.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.</p> <p>Day 2 (28.08.25) to Day 4 (30.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.</p> <p>Day 5 (31.08.25): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.</p>
WIND WARNING	Day 1 (27.08.25) & Day 2 (28.08.25): Strong wind speed reaching 40-50 kmph is likely at isolated places over Tamilnadu.

Karaikal

Crop/ livestock	Stage/Particulars	Agro Advisory
Rice		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.
		To manage rice leaf folder release <i>Trichogramma chilonis</i> 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 <i>Bacillus thuringiensis</i> 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 on 27th and 31st August.

Puducherry

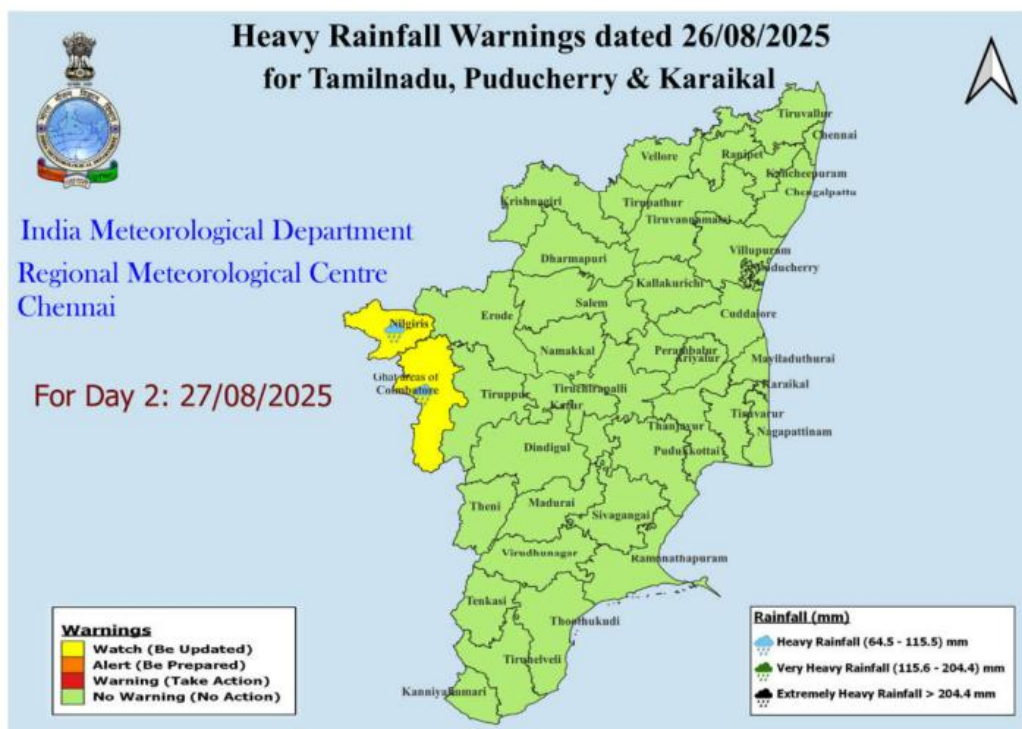
Agro Advisory

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		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
Coconut		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%).

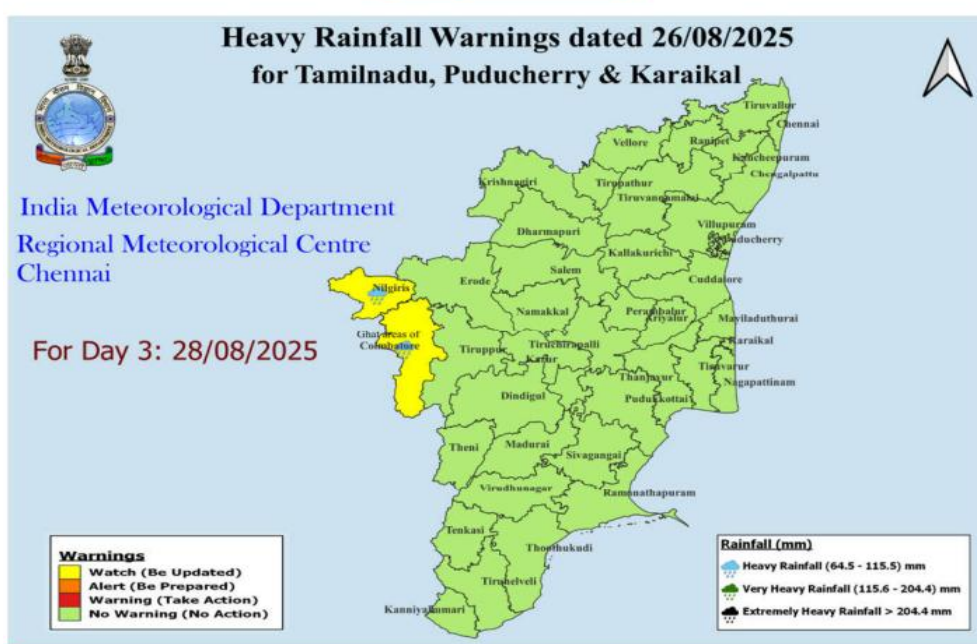
SMS: Light rain is expected on 28th, 29th and 30th August.

District Weather heavy Rainfal Forecast

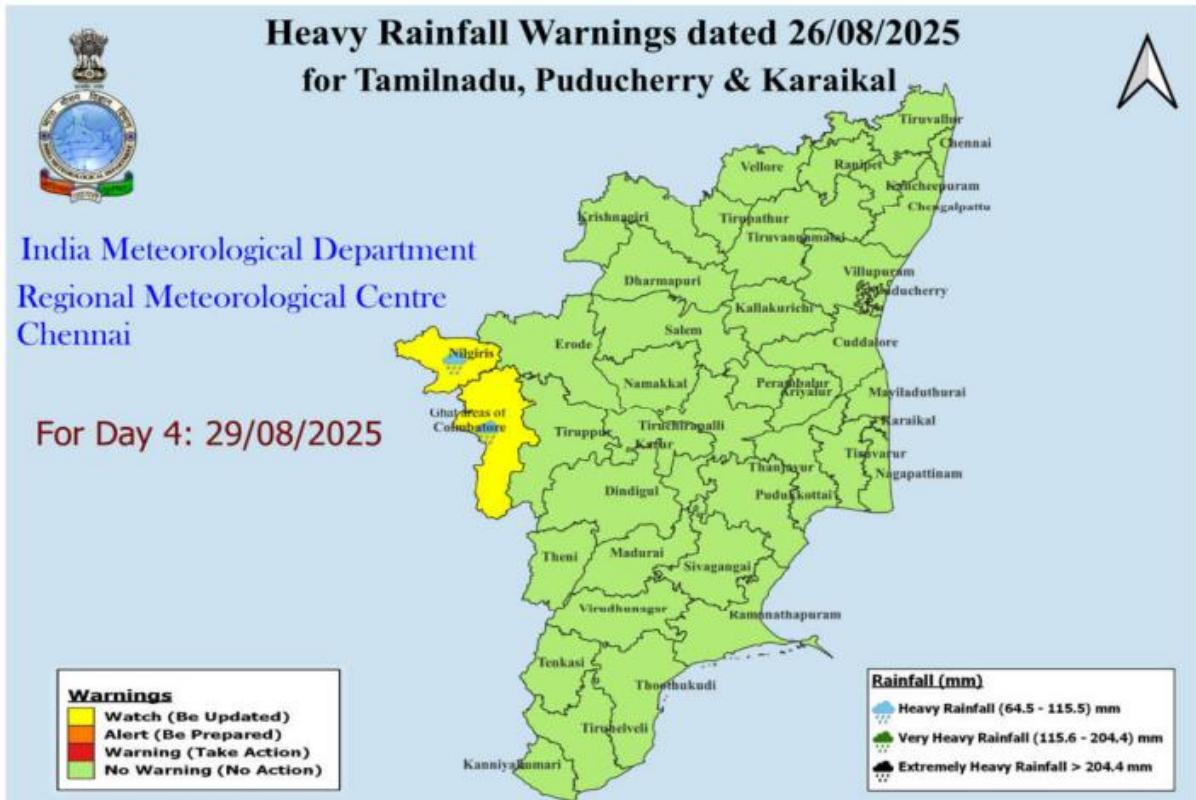
Day 2 (27.08.2025)



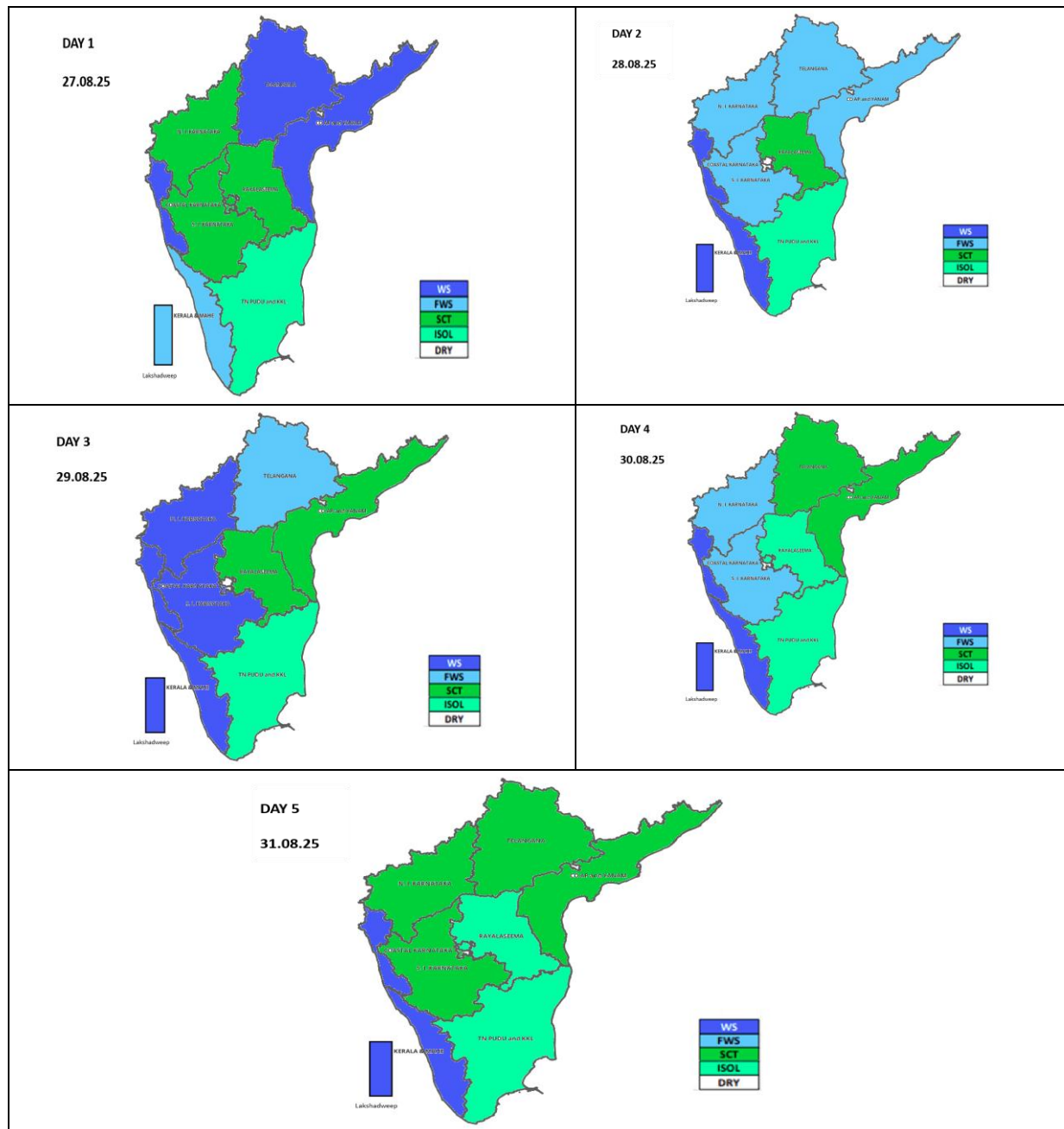
Day 3 (28.08.2025)



Day 4 (29.08.2025)



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



Annexure III

NAME OF THE DISTRICT	27.08.2025	28.08.2025	29.08.2025	30.08.2025	31.08.2025
TIRUVALLUR	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light
	Likely	Likely	Likely	Likely	Likely
CHENNAI	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light
	Likely	Likely	Likely	Likely	Likely
CHENGALPATTU	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light
	Likely	Likely	Likely	Likely	Likely
KANCHEEPURAM	Light-Moderate	Light-Moderate	Light-Moderate	Light-Moderate	Light
	Likely	Likely	Likely	Likely	Likely
VILLUPURAM	Light	Light	Light	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
PUDUCHERRY	Dry	Light-Moderate	Light-Moderate	Light	Dry
	Very likely	Likely	Likely	Likely	Very likely
CUDDALORE	Light	Light	Light	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
MAYILADUTHURAI	Light	Light-Moderate	Light-Moderate	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
NAGAPATTINAM	Light	Light-Moderate	Light-Moderate	Light-Moderate	Light
	Likely	Likely	Likely	Likely	Likely
KARAIKAL	Light	Light-Moderate	Light-Moderate	Light-Moderate	Light
	Likely	Likely	Likely	Likely	Likely
TIRUVARUR	Light	Light	Light	Light-Moderate	Light
	Likely	Likely	Likely	Likely	Likely
THANJAVUR	Light	Light	Light	Light-Moderate	Light
	Likely	Likely	Likely	Likely	Likely
PUDUKKOTTAI	Light	Light	Light	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
KALLAKURUCHI	Light	Light	Light	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
VELLORE	Light	Light	Light	Light-	Dry

				Moderate	
	Likely	Likely	Likely	Likely	Very likely
RANIPET	Light	Light	Light	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
TIRUPPATTUR	Light	Light	Light	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
TIRUVANNAMALAI	Light	Light	Light	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
ARIYALUR	Light	Light	Light	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
PERAMBALUR	Light	Light	Light	Light-Moderate	Dry
	Likely	Likely	Likely	Likely	Very likely
TIRUCHIRAPALLI	Dry	Light	Light	Light-Moderate	Dry
	Very likely	Likely	Likely	Likely	Very likely
KARUR	Dry	Dry	Dry	Dry	Dry
	Very likely	Very likely	Very likely	Very likely	Very likely
NAMAKKAL	Dry	Light	Light	Light	Dry
	Very likely	Likely	Likely	Likely	Very likely
SALEM	Dry	Light	Light	Light-Moderate	Light
	Very likely	Likely	Likely	Likely	Likely
DHARMAPURI	Dry	Light	Light	Light	Light
	Very likely	Likely	Likely	Likely	Likely
KRISHNAGIRI	Dry	Light	Light	Light-Moderate	Light
	Very likely	Likely	Likely	Likely	Likely
ERODE	Dry	Light	Light	Light	Light
	Very likely	Likely	Likely	Likely	Likely
NILGIRIS	Light-Moderate	ISOL HEAVY	ISOL HEAVY	ISOL HEAVY	Light
	Likely	Likely	Likely	Likely	Likely
COIMBATORE	Light	ISOL HEAVY	ISOL HEAVY	ISOL HEAVY	Light
	Likely	Likely	Likely	Likely	Likely
TIRUPPUR	Light-Moderate	Light	Light	Light-Moderate	Light-Moderate
	Likely	Likely	Likely	Likely	Likely
THENI	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light-Moderate
	Likely	Likely	Likely	Likely	Likely
DINDIGUL	Light-Moderate	Light-Moderate	Light-Moderate	Light	Light-Moderate

	Likely	Likely	Likely	Likely	Likely
MADURAI	Light-Moderate	Light	Dry	Dry	Dry
	Likely	Likely	Very likely	Very likely	Very likely
VIRUDHUNAGAR	Dry	Light	Light	Light	Light
	Very likely	Likely	Likely	Likely	Likely
SIVAGANGA	Dry	Dry	Dry	Light	Light
	Very likely	Very likely	Very likely	Likely	Likely
TENKASI	Light-Moderate	Light	Light	Light	Light-Moderate
	Likely	Likely	Likely	Likely	Likely
RAMANATHAPURAM	Light	Light	Light	Light	Light
	Likely	Likely	Likely	Likely	Likely
THOOTHUKUDI	Dry	Dry	Dry	Dry	Dry
	Very likely	Very likely	Very likely	Very likely	Very likely
TIRUNELVELI	Dry	Dry	Dry	Dry	Dry
	Very likely	Very likely	Very likely	Very likely	Very likely
KANYAKUMARI	Light	Dry	Light	Light	Light
	Likely	Very likely	Likely	Likely	Likely
