



तमिलनाडु के लिए राज्य स्तरीय समग्र कृषि-मौसम परामर्श बुलेटिन



State Composite Agro-meteorological Advisory Bulletin for Tamil Nadu and Puducherry Bulletin No. 063/2024

For the period 0830 IST, 06th August 2024 to
0830 IST, 11th August 2024

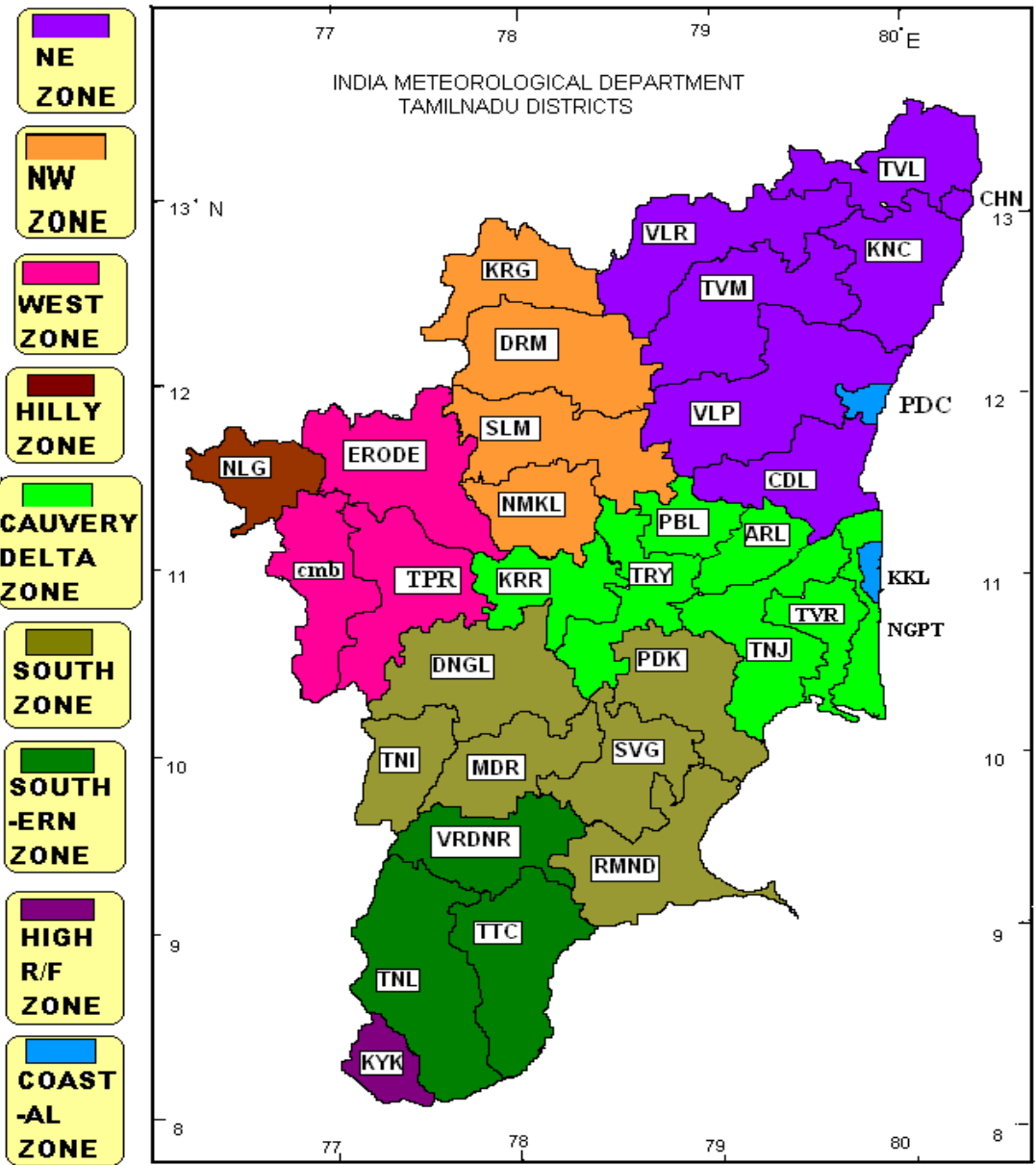
Issued on Tuesday, 06th August 2024

Issued by

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

Agro climatic zones of the state

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



Past Weather Summary for the period 02.08.24 to 05.08.24 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range **30°C – 41°C** prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range **18°C – 22°C** during the period.

Minimum temperature of range **22°C - 30°C** prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range **12°C – 14°C** during the same period.

Spatial distribution of Rainfall

Spatial distribution of Rainfall	Tamil Nadu	Puducherry
Widespread (Most places)	--	05.08.24
Fairly widespread (Many places)	05.08.24	--
Scattered (Few Places)	--	--
Isolated (One or Two Places)	02.08.24, 03.08.24 & 04.08.24	--
Dry	--	02.08.24, 03.08.24 & 04.08.24

Chief Amounts of Rainfall (in cms):-

02.08.24 : Thaluthalai (dist Perambalur) 6;Devala (dist The Nilgiris) 5;Rasipuram (dist Namakkal), Avalanche (dist The Nilgiris), Chinnakalar (distCoimbatore) 4 each;Naduvattam (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Chidambaram (distCuddalore), Sandhiyur KVK AWS (dist Salem), Gudalur Bazar (dist The Nilgiris),Barwood (dist The Nilgiris), Perambalur AWS (dist Perambalur), Annamalai Nagar(dist Cuddalore), Sirkali (dist Mayiladuthurai), Bhuvanagiri (dist Cuddalore), Cincona(dist Coimbatore), Chidambaram AWS (dist Cuddalore), Vint Worth Estate (dist TheNilgiris) 3 each;Taluk Office Pandalur (dist The Nilgiris), Valparai PTO (dist Coimbatore), Sholayar(dist Coimbatore), Denkanikottai (dist Krishnagiri), Upper Bhavani (dist The Nilgiris),Valparai PAP (dist Coimbatore), Harisan Malayalam Ltd. (dist The Nilgiris),Rasipuram ARG (dist Namakkal), Kurinjipadi (dist Cuddalore), Upasi TRF AWS (distCoimbatore), Parangipettai (dist Cuddalore), Valparai Taluk Office (dist Coimbatore),Wood Braiyar Estate (dist The Nilgiris), Glenmorgan (dist The Nilgiris),Kothavacherry (dist Cuddalore), Kollidam (dist Mayiladuthurai), Thenparanadu (distThiruchirappalli), Denkanikottai ARG (dist Krishnagiri), Vanur (dist Villupuram),Veppanthattai (dist Perambalur), Sembanarkoil PWD (dist Mayiladuthurai), Edapadi(dist Salem) 2 each;Puduchatram (dist Namakkal), Kollidam ARG (dist Nagapattinam), Mettupalayam(dist Coimbatore), Sethiyathope (dist Cuddalore), Perambalur (dist Perambalur),Sankarapuram (dist Kallakurichi), Manalmedu (dist Mayiladuthurai), Koppampatti(dist Thiruchirappalli), Manalmedu ARG (dist Mayiladuthurai), Mayiladuthurai (distMayiladuthurai), Kil Kotagiri Estate (dist The Nilgiris), Siruvani Adivaram (distCoimbatore), Peravurani (dist Thanjavur),

Periyar (dist Theni), Sankaridurg (dist Salem), Ammapettai (dist Erode), Kothagiri (dist The Nilgiris), Emerald (dist The Nilgiris) 1 each.

03.08.24 : Tiruttani (dist Tiruvallur) 5; Pallipattu (dist Tiruvallur) 3; R.K.Pet (dist Tiruvallur), Barwood (dist The Nilgiris), Tiruttani PTO (dist Tiruvallur), Taluk Office Pandalur (dist The Nilgiris) 2 each; Thiruvallur (dist Tiruvallur), Poondi (dist Tiruvallur), Periyar (dist Theni), Chinnakalar (dist Coimbatore), Tirumayam (dist Pudukkottai), Thamarapakkam (dist Tiruvallur), Avalanche (dist The Nilgiris), Cincona (dist Coimbatore), Wood Braiyar Estate (dist The Nilgiris), Zone 15 Sholinganallur (dist Chennai) 1 each.

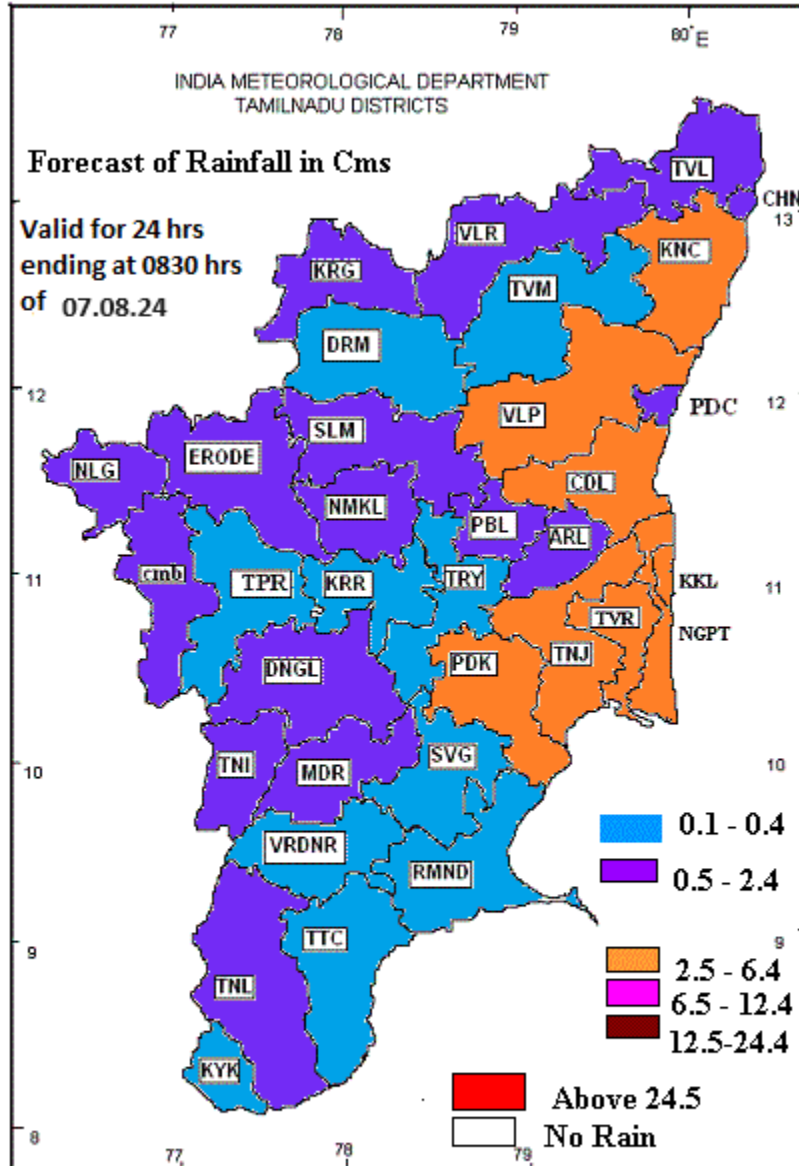
04.08.24 : Tiruvallur (dist Tiruvallur), Chengalpattu (dist Chengalpattu) 4 each, Tirumayam (dist Pudukkottai), Chembarabakkam ARG (dist Kancheepuram), KCS Mill-1 Ariyalur (dist Kallakurichi), Alandur (dist Chennai), Chennai (AP) (dist Chennai), Tiruttani (dist Tiruvallur), Chembarabakkam (dist Kancheepuram), Ulundurpet (dist Kallakurichi), Tiruttani PTO (dist Tiruvallur), Gomugi Dam PWD (dist Kallakurichi), Mahabalipuram AWS (dist Chengalpattu), Aruppukottai (dist Virudhunagar) 3 each, Thirukalukundram (dist Chengalpattu), Tirupathur (dist Sivagangai), NIOT_Pallikaranai ARG (dist Chennai), Kundrathur (dist Kancheepuram), Vadakuthu (dist Cuddalore), Thaniamangalam (dist Madurai), Walajabad (dist Kancheepuram), Anna University ARG (dist Chennai), Alakarai Estate (dist The Nilgiris), Lower Anaicut (dist Thanjavur), Kodaikannal Boat Club (dist Dindigul) 2 each, Pudukkottai (dist Pudukkottai), Sholayar (dist Coimbatore), Mahabalipuram (dist Chengalpattu), Adiramapattinam (dist Thanjavur), Neyveli AWS (dist Cuddalore), Adirampattinam (dist Thanjavur), Chinnakalar (dist Coimbatore), Tindivanam (dist Villupuram), Anna University (dist Chennai), Glenmorgan (dist The Nilgiris), Anaimadu Dam (dist Salem), Valparai PAP (dist Coimbatore), Thiruvallur (dist Tiruvallur), Pattukottai (dist Thanjavur), Kilkotagiri Estate (dist The Nilgiris), Ariyalur Camp Area (dist Kallakurichi), Salem (dist Salem) 1, Uthiramerur (dist Kancheepuram), Ayinkudi (dist Pudukkottai) 1, Kelambakkam (dist Chengalpattu), Gudalur Bazar (dist The Nilgiris), ARG SAIRAM_INSTITUTION (dist Chengalpattu), Kariyakovil Dam (dist Salem), Vembakkam (dist Tiruvannamalai), Valparai Taluk Office (dist Coimbatore), Valparai PTO (dist Coimbatore), Vedaranyam (dist Nagapattinam), RSCL-2 Soorapattu (dist Villupuram), Barwood (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Palacode (dist Dharmapuri), Cincona (dist Coimbatore), MGR Nagar (dist Chennai), YMCA Nandam ARG (dist Chennai), Pulipatti (dist Madurai), Maduranthagam (dist Chengalpattu), Naduvattam (dist The Nilgiris), Ponnamaravathi (dist Pudukkottai), Sankarapuram (dist Kallakurichi) 1 each.

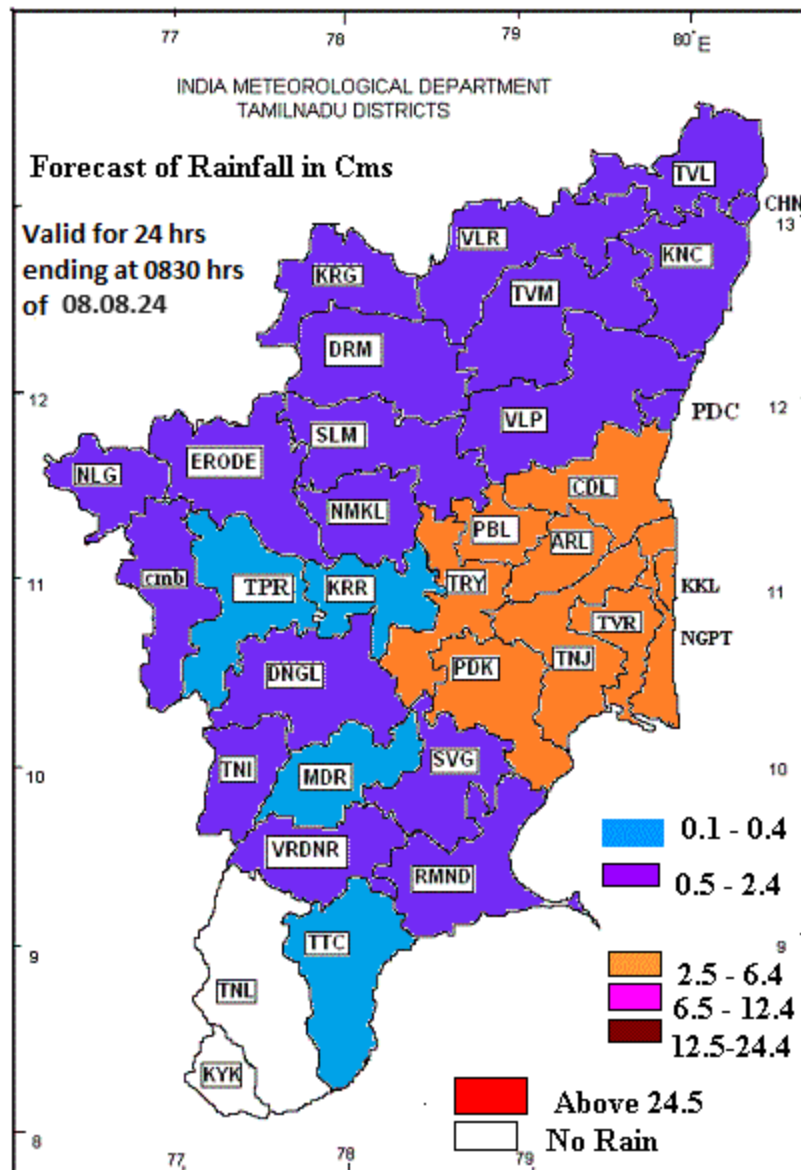
05.08.24 : Vadakuthu (dist Cuddalore) 13; Zone 15 Sholinganallur (dist Chennai), Neyveli AWS (dist Cuddalore) 12 each; Hindustan_University (dist Kancheepuram), RSCL Vallam (dist Villupuram), Zone 13 Adyar (dist Chennai), Ennore AWS (dist Chennai), Zone 01 Thiruvottiyur (dist Chennai) 10 each; Cuddalore Collector Office (dist Cuddalore), Zone 01 Kathivakkam (dist Chennai), Mettupalayam (dist Coimbatore), Anna University ARG (dist Chennai), Anna University (dist Chennai), Zone 06 D65 Kolathur (dist Chennai), Chembarabakkam ARG (dist Kancheepuram) 9 each; Chembarabakkam (dist Kancheepuram), Sankarapuram (dist Kallakurichi), Tindivanam (dist Villupuram), Cuddalore (dist Cuddalore) 8 each; Zone 12 Alandhur (dist Chennai), Sriperumbudur (dist Kancheepuram), Gingee (dist Villupuram), Zone 02 D15 Manali (dist Chennai), Zone 08 Malar Colony (dist Chennai), Kancheepuram (dist Kancheepuram), Zone 09 Teynampet (dist Chennai), Zone 02 Manali (dist Chennai), Kelambakkam (dist Chengalpattu), Panapakkam (dist Ranipet), Thandarampettai (dist Tiruvannamalai), Sholinganallur (dist Chennai), Zone 09 Ice House (dist Chennai) 7 each; Good Will School Villivakkam ARG (dist Tiruvallur), Zone 10 Kodambakkam (dist Chennai), DGP Office (dist Chennai), Ariyalur Taluk Office (dist

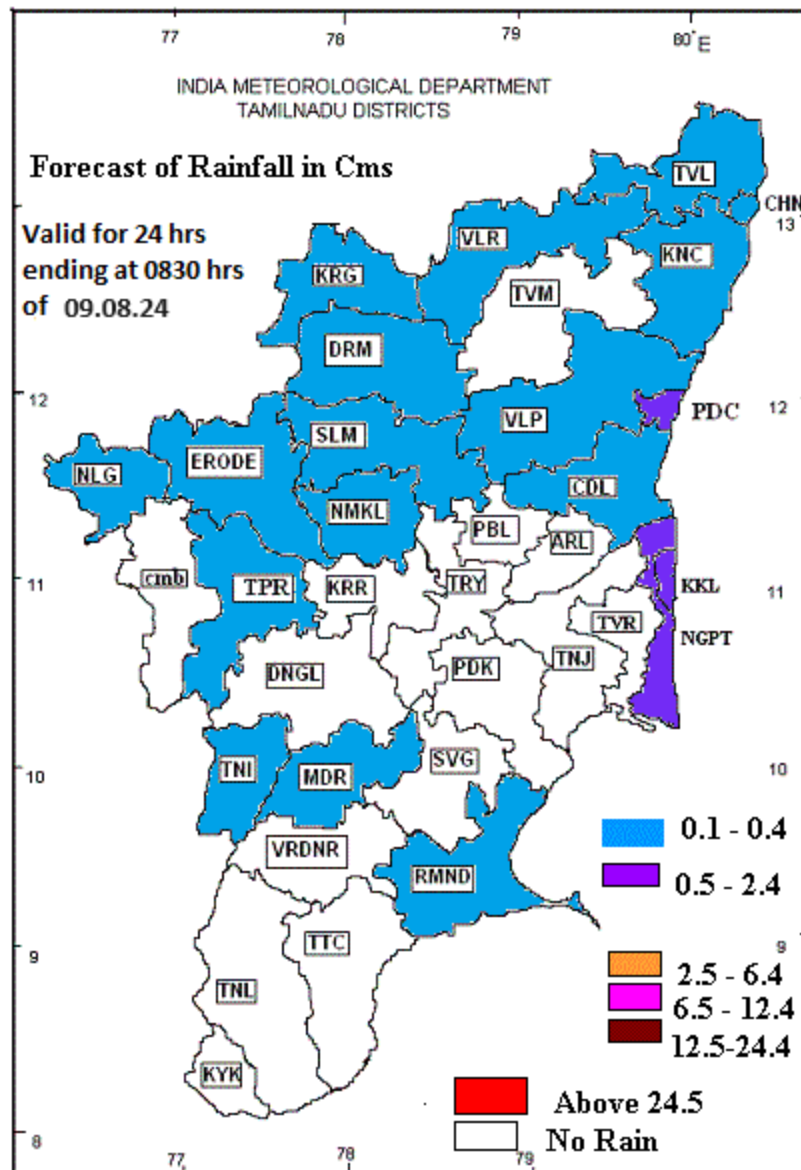
Ariyalur), Ariyalur PTO (dist Ariyalur), ACS Medical College ARG (dist Kancheepuram), Zone 07 Ambattur (dist Chennai), Chetpet (dist Tiruvannamalai), Zone 12 D156 Mugalivakkam (dist Chennai), RSCL-2 Nemoor (dist Villupuram), KCS Mill-1 Moongilthura (dist Kallakurichi), Satyabama Uty ARG (dist Kancheepuram), Zone 13 U39 Adyar (dist Chennai) 6 each; Zone 15 Uthandi (dist Chennai), Ariyalur AWS (dist Ariyalur), Zone 11 U32 Maduravoyal (dist Chennai), RSCL-2 Mundiampakkam (dist Villupuram), RSCL-3 Avalurpettai (dist Villupuram), Arcot (dist Ranipet), Puduchatram (dist Namakkal), RSCL-3 Anandhapuram (dist Villupuram), RSCL-2 Valavanur (dist Villupuram), KCS Mill-2 Moorarpalayam (dist Kallakurichi), MGR Nagar (dist Chennai), SCS Mill Arasoor (dist Villupuram), Chennai(N) AWS (dist Chennai), Zone 11 Valasaravakkam (dist Chennai), Zone 03 Puzhal (dist Chennai), Tambaram (dist Chengalpattu), Vanamadevi (dist Cuddalore), Perambalur AWS (dist Perambalur), RSCL-2 Kanjanur (dist Villupuram), Paramakudi (dist Ramanathapuram), Puzhal ARG (dist Tiruvallur), Chennai (N) (dist Chennai), Zone 06 T.V.K Nagar (dist Chennai), Periyanaickenpalayam (dist Coimbatore), Perambalur (dist Perambalur), Cheyyur (dist Chengalpattu), Meenambakkam AWS (dist Chennai), Chennai (AP) (dist Chennai), DSCL Kalayanallur (dist Kallakurichi), Uthiramerur (dist Kancheepuram), RSCL-3 Semmedu (dist Villupuram), Vepur (dist Cuddalore) 5 each; Zone 14 U41 Perungudi (dist Chennai), Chengalpattu (dist Chengalpattu), Zone 07 U18 D81 Vanagaram (dist Chennai), Gandarvakottai (dist Pudukkottai), KCS Mill-1 Kadavanur (dist Kallakurichi), Vanur (dist Villupuram), RSCL-2 Koliyanur (dist Villupuram), Ulundurpet (dist Kallakurichi), Kallakurichi (dist Kallakurichi), Thirumanur (dist Ariyalur), Kundrathur (dist Kancheepuram), Ayanavaram Taluk Office (dist Chennai), Zone 14 Perungudi (dist Chennai), Alandur (dist Chennai), Kattumayilur (dist Cuddalore), SRC Kudithangi (dist Cuddalore), ARG Sairam_Institution (dist Chengalpattu), Tiruvaiyaru (dist Thanjavur), Thirupporur (dist Chengalpattu), VIT_Chennai AWS (dist Chengalpattu), Kilacheruvai (dist Cuddalore), RSCL-3 Valathy (dist Villupuram), Panruti (dist Cuddalore), Virudachalam (dist Cuddalore), Nambiyur (dist Erode), Budalur (dist Thanjavur), Thuvakudi AWS (dist Thiruchirappalli), Walajabad (dist Kancheepuram), Patthukannu (Puducherry), Thirukkanur (Puducherry), Bahour (Puducherry) 4 each; Thuraiyur (dist Thiruchirappalli), BASL Manalurpet (dist Kallakurichi), DSCL Thiyagadurgam (dist Kallakurichi), DSCL Eraiyur (dist Kallakurichi), Thirukalukundram (dist Chengalpattu), Chengam (dist Tiruvannamalai), Cincona (dist Coimbatore), Zone 05 GCC (dist Chennai), Perungalur (dist Pudukkottai), BASL Manampoondi (dist Villupuram), Keeranur (dist Pudukkottai), CD Hospital Tondaiarpatt (dist Chennai), Thuvakudi Imti (dist Thiruchirappalli), Ambattur (dist Chennai), Ambathur (dist Chennai), Kariyakovil Dam (dist Salem), Sendamangalam (dist Namakkal), Chinnakalar (dist Coimbatore), Erumapatti (dist Namakkal), NIOT_Pallikaranai ARG (dist Chennai), Poonamalle ARG (dist Tiruvallur), Perambur (dist Chennai), Thiruvaidaimaruthur (dist Thanjavur), Manamadurai (dist Sivagangai), Keelpennathur (dist Tiruvannamalai), Thiruthuraiipoondi (dist Thiruvarur), Chennai Collector Office (dist Chennai), Gangavalli (dist Salem), Kallakurichi ARG (dist Kallakurichi), Virdhachalam KVK AWS (dist Cuddalore), Thalaivasal (dist Salem), Kuppanatham (dist Cuddalore), Zone 12 Meenambakkam (dist Chennai), Vettikadu (dist Thanjavur), Kodaikannal Boat Club (dist Dindigul), Thirukoilur ARG (dist Kallakurichi), Sirukudi (dist Thiruchirappalli), Wallajah (dist Ranipet), V.Kalathur (dist Perambalur), Veppanthattai (dist Perambalur), Tiruvarur (dist Thiruvarur), Maduranthagam (dist Chengalpattu), Tirukoilur (dist Kallakurichi), Kurinjipadi (dist Cuddalore), Me Mathur (dist Cuddalore), Marakkanam (dist Villupuram), Avadi (dist Tiruvallur), Koratur (dist Tiruvallur), Tiruvallur (dist Tiruvallur) 3 each; RSCL-2 Soorapattu (dist Villupuram), Kalasapakkam (dist Tiruvannamalai), Gomugi Dam PWD (dist Kallakurichi), Ariyalur Camp Area (dist Kallakurichi), Tozhudur (dist Cuddalore), Cheyyar (dist Tiruvannamalai), Uthukottai (dist Tiruvallur), Jayamkondam (dist Ariyalur), Ranipet (dist Ranipet), Kalavai PWD (dist Ranipet), Panchapatti (dist Karur), Kamudhi ARG (dist Ramanathapuram), Gudalur Bazar (dist The Nilgiris), Billimalai Estate (dist The Nilgiris), Cholavaram (dist Tiruvallur), Udayalipatti (dist Pudukkottai), RSCL-2 Kedar (dist Villupuram), Upper Gudalur (dist The Nilgiris), BASL Mugaiyur (dist Villupuram), Agaram Seegoor (dist Perambalur), Ayyampettai (dist Thanjavur), Arani (dist Tiruvannamalai), YMCA Nandnam ARG (dist Chennai), Cheyyar ARG (dist

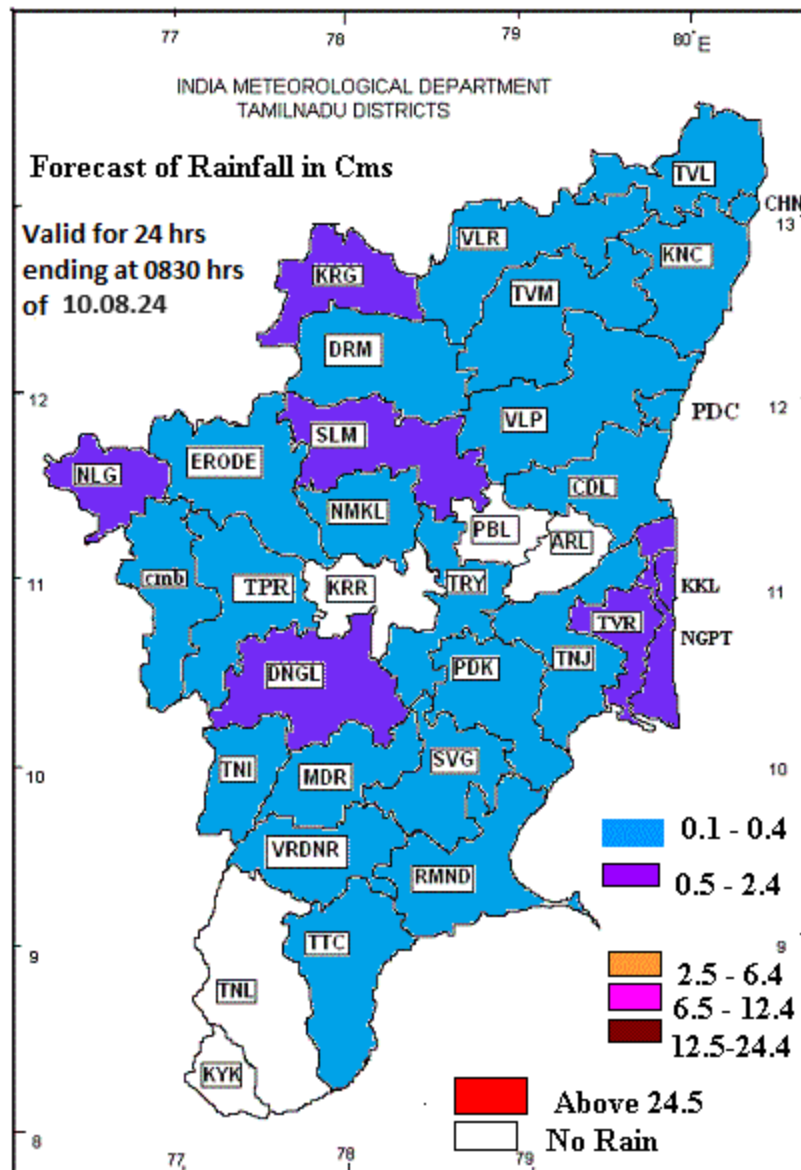
Tiruvannamalai), Manimutharu Dam PWD (dist Kallakurichi), Vilupuram (dist Villupuram), Ponnai Dam (dist Vellore), KCS Mill-1 Ariyalur (dist Kallakurichi), DSCL Rshivandhiyam (dist Kallakurichi), Polur (dist Tiruvannamalai), Vembakkam (dist Tiruvannamalai), Illayangudi (dist Sivagangai), Valparai PTO (dist Coimbatore), Kamudhi (dist Ramanathapuram), Poonamallee (dist Tiruvallur), Kodaikanal (dist Dindigul), Anaimaduvu Dam (dist Salem), Labbaikudikadu (dist Perambalur), Naduvattam (dist The Nilgiris), Red Hills (dist Tiruvallur), Nctpl Marg ECR AWS (dist Chengalpattu), Sivaganga (dist Sivagangai), Glenmorgan (dist The Nilgiris), Tnau Cri Yethapur (dist Salem), Manjalaru (dist Thanjavur), Namakkal AWS (dist Namakkal), BASL Vengur (dist Kallakurichi), Nannilam (dist Thiruvarur), Virudhunagar (dist Virudhunagar), Rasipuram (dist Namakkal), KCS Mill-2 Kachirayaopa (dist Kallakurichi), Upasi TRF AWS (dist Coimbatore), Tiruvannamalai (dist Tiruvannamalai), Mangalapuram (dist Namakkal), Pondicherry Town (Puducherry) 2 each; Sivagangai PWD TB (dist Sivagangai), Vedaranyam (dist Nagapattinam), Thenparanadu (dist Thiruchirappalli), Coonoor PTO (dist The Nilgiris), Sandhiyur KVK AWS (dist Salem), Jayamkondam ARG (dist Ariyalur), Velankanni (dist Nagapattinam), Tirukattupalli (dist Thanjavur), Thalaigayyer (dist Nagapattinam), Bhuvanagiri (dist Cuddalore), Ponnaniyar Dam (dist Thiruchirappalli), Suthamalli Dam (dist Ariyalur), Ranipet AWS (dist Ranipet), Puducherry (dist Puducherry), Tiruvarur AWS (dist Thiruvarur), Annavasal (dist Pudukkottai), Orthanad (dist Thanjavur), Barwood (dist The Nilgiris), Mahabalipuram (dist Chengalpattu), Chidambaram (dist Cuddalore), Neivasal Thenpathi (dist Thanjavur), Vandavasi (dist Tiruvannamalai), Koppampatti (dist Thiruchirappalli), Alangudi (dist Pudukkottai), Arakonam (dist Ranipet), Tiruchirappalli Airport (dist Thiruchirappalli), Jamunamarathur (dist Tiruvannamalai), Vazhapadi ARG (dist Salem), Aruppukottai KVK AWS (dist Virudhunagar), Kurungulam (dist Thanjavur), Senthurai ARG (dist Ariyalur), Thamarapakkam (dist Tiruvallur), Thaluthalai (dist Perambalur), Kovilankulam (dist Virudhunagar), Kodiayakarai (dist Nagapattinam), Karaiyur (dist Pudukkottai), Sendurai (dist Ariyalur), Krishnapuram (dist Perambalur), Burliar (dist The Nilgiris), Ponneri (dist Tiruvallur), Palar Anicut (dist Ranipet), Lower Anaicut (dist Thanjavur), Nkl Collectorate (dist Namakkal), Muthupet (dist Thiruvarur), Sathiar (dist Madurai), Malaiyur (dist Pudukkottai), Vedharanyam AWS (dist Nagapattinam), Tiruvannamalai AWS (dist Tiruvannamalai), Veeraganoor (dist Salem), Kallakurichi AWS (dist Kallakurichi), Tirupoondi (dist Nagapattinam), Pelandurai (dist Cuddalore), Pandavaiyar Head (dist Thiruvarur), Attur (dist Salem), DSCL Thirupalapandal (dist Kallakurichi), Mannargudi (dist Thiruvarur), Tiruvadana (dist Ramanathapuram), Nagapattinam (dist Nagapattinam) 1.

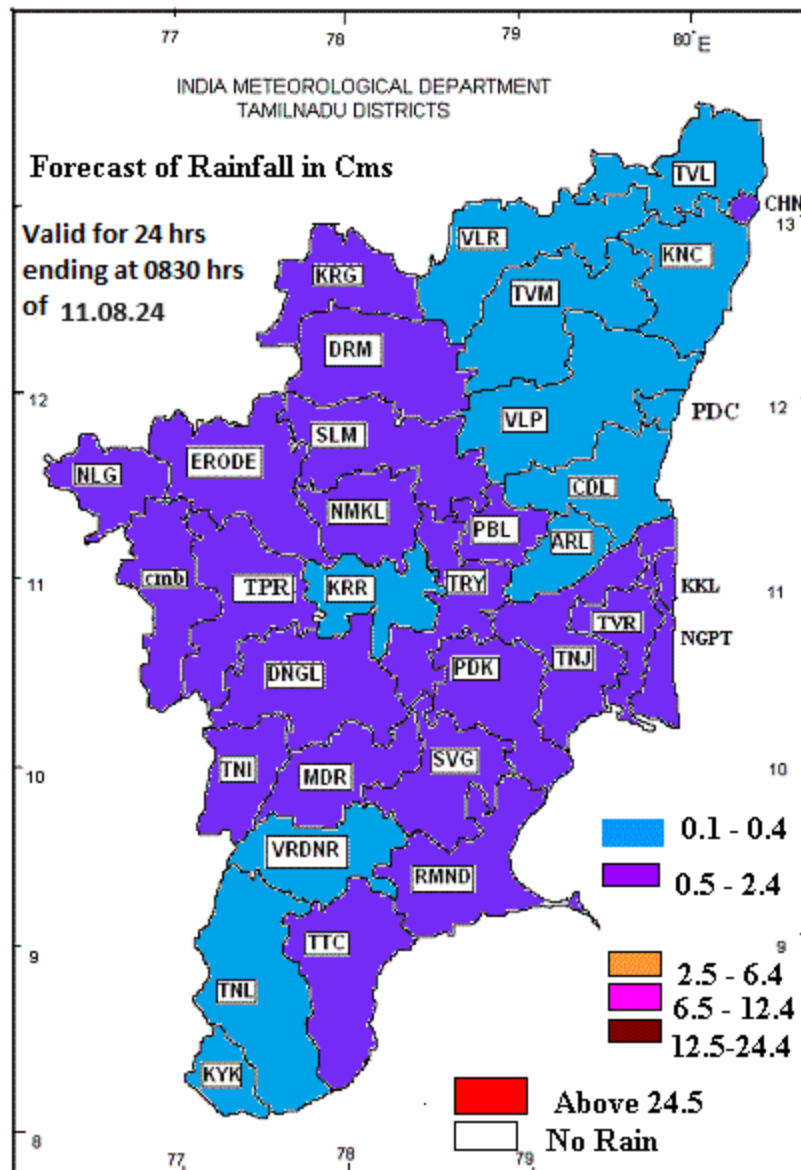
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 06.08.24
VALID FOR THE NEXT 5 DAYS**











District-wise Agromet Advisories

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

SMS Advisory:

(07.08.2024-08.08.2024) Heavy rain is likely to occur at isolated places over Kancheepuram, Chengalpattu, Villupuram, Cuddalore districts of Tamil Nadu.

Livestock Advisory:

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

Give 75 ml of supernatant of diluted calcium in water to milking cow

Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

The increased humidity in pig sty may occasionally increase the ammonia concentration to prevent this; the sty must be facilitated with good ventilation

Increased humidity and air temperature may predispose rabbits to fungal infection leading to respiratory distress, to prevent this during rainy season the sidewalls of the rabbitry must be closed with gunny bags to prevent rainwater infiltration

The farmers rearing poultry in backyard system must prevent the birds from drinking, the stagnant water to prevent parasitic infestation.

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

Agricultural advisory

Rice:

Transplanting of rice varieties may be done utilizing the expected rainfall and provide proper drainage facility to the nursery field.

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.

Sugarcane:

As strong winds are expected for forthcoming days, so farmers are advised to detrash and propping in five months old sugarcane crop.

Crown mealy bug and pokkahboeng disease of sugarcane observed in field. Symptoms are stunted growth, terminal shoot drying, yellowing of leaf and weakening of cane. To control follow integrated management practices.

Sett treatment - carbendazim 50 WP @ 2 g/lit for 30 min & imidacloprid 70 WS @ 1.5 ml/lit. for 5 min before planting, Monitor ant movement in the border rows at regular intervals, Prophylactic measure - in endemic area, field borders (3 rows) spray imidacloprid 17.8 SL @ 3 ml/10 lit (or) chlorantraniliprole 18.5 SC 4 ml /10 lit (or) clothianidin 50 WDG @ 5g/10 lit (or) spirotetramet 150 OD @ 12.5 ml/10 lit (or) Flonicamid 50% WG @ 3 g/10 lit. If infestation crosses ETL (10%), the insecticide application should be repeated at 20 days interval with rotation of above insecticides. Before spraying ensure de-trashing and it should be done at 5 months after planting. If Pokkahboeng noticed, spray carbendazim 50 WP @ 2 g/lit or propiconazole 25 EC@ 2 ml/lit + sticking agent @ 1 ml/lit 3 times at 20 days interval. Spray

should be directed towards central whorl for better control Ratoon cropping should be discouraged after two ratooning in the endemic areas

Groundnut:

Due to continuous rainfall stem rot disease may be appear in groundnut field. So, provide proper drainage facility.

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.

Brinjal:

There are possibilities of fruit borer infestation in Brinjal crop. For management Farmers are advised setup the pheromone trap @ 6/ac.

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		light rain is expected along with heavy wind speeds of 8 – 22 kmph during this week in Western zone districts.
Rice	Transplanting	Recently transplanted main field may be provided with adequate drainage in anticipation of rainfall. Spray chlorantraniliprole 18.5% SC @ 0.3 ml/lit. to control leaf folder. Present weather is favourable for blast incidence. Hence spray Azoxystrobin 25 SC @ 1 ml/lit.
Maize	Sowing	This is best time for sowing irrigated maize for reaping potential yield. Treat the seeds with Metalaxyl 35% WS @ 750 gm / 100 kg of seed.
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging. If crown mealy bug incidence noticed, spray Imidachloprid 17.8% SL @ 0.3ml / lit + Propiconazole 25SC @ 1 ml / lit with wetting agent @ 1ml / lit to control Pokkoh Boeng disease. To support the better growth. Spray Sugarcane booster @ 1kg, 1.5 kg and 2 kg at 40,60,75 DAP respectively.
Cotton	Land preparation	Considering the prevailing congenial weather, land preparation may be done for irrigated Cambodia cotton. Spray Mancozeb @ 2 gm/lit. of water to control alternaria leaf blight disease. Apply Trichoderma Viride @ 2.5 kg / ha + 250 kg of FYM to control wilt disease.
Banana		Considering the high wind speed @ 20 kmph, provide propping to the banana of more than five months old to prevent from lodging.
Tomato		Weather is favourable for damping off disease in tomato. Apply <i>Trichoderma viride</i> @ 2.5 kg per hectare. Spray Mancozeb 40% + Azoxystrobin 7% OS @ 1 gm/lit. to control early and late blight diseases.
Gourds	Sowing	This is the best time for take-up sowing gourds like snake gourd, bitter

		gourd and other cucurbits. Hence farmers are requested of the sowing the above crops.
Turmeric	Vegetative	In 60 days old turmeric, apply second topdressing with 50 kg of urea and 30kg of muriate of potash. Spray Azoxystrobin 18.2% + Difenconazole 11.4%WW SC 1 ml in 1 litre of water to control leaf blotch disease.
Animal Husbandry		Present weather may force the animals to take more drinking water. Provide enough cleaned drinking water to the animals. Since weather is conducive, inspect the animals for the foot and mouth disease symptoms.

SMS advisory:

Considering the high wind speed @ 20 kmph, provide propping to the banana of more than five months old to prevent from lodging.

Erode

Agro Advisory

Crop	Stage	Advisory
General		light rain is expected along with heavy wind speeds of 8 – 22 kmph during this week in Western zone districts.
Rice	Transplanting	Recently transplanted main field may be provided with adequate drainage in anticipation of rainfall. Spray chlorantraniliprole 18.5% SC @ 0.3 ml/lit. to control leaf folder. Present weather is favourable for blast incidence. Hence spray Azoxystrobin 25 SC @ 1 ml/lit.
Maize	Sowing	This is best time for sowing irrigated maize for reaping potential yield. Treat the seeds with Metalaxyl 35% WS @ 750 gm / 100 kg of seed.
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging. If crown mealy bug incidence noticed, spray Imidachloprid 17.8% SL @ 0.3ml / lit + Propiconazole 25SC @ 1 ml / lit with wetting agent @ 1ml / lit to control Pokkoh Boeng disease. To support the better growth. Spray Sugarcane booster @ 1kg, 1.5 kg and 2 kg at 40,60,75 DAP respectively.
Cotton	Land preparation	Considering the prevailing congenial weather, land preparation may be done for irrigated Cambodia cotton. Spray Mancozeb @ 2 gm/lit. of water to control alternaria leaf blight disease. Apply Trichoderma Viride @ 2.5 kg / ha + 250 kg of FYM to control wilt disease.
Banana		Considering the high wind speed @ 20 kmph, provide propping to the banana of more than five months old to prevent from lodging.
Tomato		Weather is favourable for damping off disease in tomato. Apply <i>Trichoderma viride</i> @ 2.5 kg per hectare. Spray Mancozeb 40% + Azoxystrobin 7% OS @ 1 gm/lit. to control early and late blight diseases.
Gourds	Sowing	This is the best time for take-up sowing gourds like snake gourd, bitter

		gourd and other cucurbits. Hence farmers are requested of the sowing the above crops.
Turmeric	Vegetative	In 60 days old turmeric, apply second topdressing with 50 kg of urea and 30kg of muriate of potash. Spray Azoxystrobin 18.2% + Difenoconazole 11.4%WW SC 1 ml in 1 litre of water to control leaf blotch disease.
Animal Husbandry		Present weather may force the animals to take more drinking water. Provide enough cleaned drinking water to the animals. Since weather is conducive, inspect the animals for the foot and mouth disease symptoms.

SMS advisory:

Considering the high wind speed @ 20 kmph, provide propping to the banana of more than five months old to prevent from lodging.

Tiruppur

Agro Advisory

Crop	Stage	Advisory
General		light rain is expected along with heavy wind speeds of 8 – 22 kmph during this week in Western zone districts.
Rice	Transplanting	Recently transplanted main field may be provided with adequate drainage in anticipation of rainfall. Spray chlorantraniliprole 18.5% SC @ 0.3 ml/lit. to control leaf folder. Present weather is favourable for blast incidence. Hence spray Azoxystrobin 25 SC @ 1 ml/lit.
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging. If crown mealy bug incidence noticed, spray Imidachloprid 17.8% SL @ 0.3ml / lit + Propiconazole 25SC @ 1 ml / lit with wetting agent @ 1ml / lit to control Pokkoh Boeng disease. To support the better growth. Spray Sugarcane booster @ 1kg, 1.5 kg and 2 kg at 40,60,75 DAP respectively.
Cotton	Land preparation	Considering the prevailing congenial weather, land preparation may be done for irrigated Cambodia cotton. Spray Mancozeb @ 2 gm/lit. of water to control alternaria leaf blight disease. Apply Trichoderma Viride @ 2.5 kg / ha + 250 kg of FYM to control wilt disease.
Tomato		Weather is favourable for damping off disease in tomato. Apply <i>Trichoderma viride</i> @ 2.5 kg per hectare. Spray Mancozeb 40% + Azoxystrobin 7% OS @ 1 gm/lit. to control early and late blight diseases.
Gourds	Sowing	This is the best time for take-up sowing gourds like snake gourd, bitter gourd and other cucurbits. Hence farmers are requested of the sowing the above crops.
Animal Husbandry		Present weather may force the animals to take more drinking water. Provide enough cleaned drinking water to the animals.

		Since weather is conducive, inspect the animals for the foot and mouth disease symptoms.
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SMS advisory:

Considering the high wind speed @ 20 kmph, provide propping to the banana of more than five months old to prevent from lodging.

Nilgiris

Seeds can be treated with *Trichoderma asperellum* @ 4g/kg or *Bacillus subtilis* @ 10g/kg to manage seed and soil borne pathogens. Further, soil testing has to be done before any cropping programme. Moderate rainfall is expected on the first two and last two days, with light rainfall expected on the third day. Drain excess water from the field by making proper drainage arrangements.

Horticulture (Stage)	Horticulture Specific Advisory
GARLIC (Vegetative)	i. Provide drainage facility. ii. Postpone the intercultural / plant protection activities such as fertilizer and pesticide application until the rain stops.
CARROT (Vegetative)	To manage rust fly in carrot crops, Soil application of chlorantraniliprole granules insecticide @ 4kg/acre during 45 – 50 days after sowing is recommended. Apply may be given during rain free period.
BLACK PEPPER (Vegetative)	To manage wilt in pepper, farmers are advised to apply <i>Trichoderma asperellum</i> / <i>Bacillus subtilis</i> @ 25g and Neem cake @ 500g / vine is recommended. Applications can be made during the rain-free period.
BANANA (Vegetative)	i. Support 5 month old trees with wooden stakes. ii. Provide drainage and avoid the use of fertilizers and pesticides. iii. Remove and destroy decaying and rotten leaves.

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

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.
		Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.
		Avoid application of fertilizers and insecticides to the crops.
Cotton	Harvest	Pick the matured cotton boles before rain.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.

Sugarcane		To avoid lodging due to heavy rain, detrashing and propping of five month old sugarcane is recommended.
Cattle	Cow and Goat	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

SMS advisory

Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.

Dindigul

SMS Advisory	Chances of Moderate rain during 7, 8, 11 Aug & light rain 10 Aug. Maximum temperature would be in the range of 34°C to 36°C and the minimum temperature would be between 23°C - 25°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 6 – 12 Kmph from, Northwest & West directions.
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General Advisory:

Extended range Forecast for next week (09th to 15th August 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 9th to 15th August 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 9th to 15th August 2024.

Minimum Temperature:

Minimum temperatures are likely to be normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 9th to 15th August 2024.

Agriculture:

Farmers are advised to get ready for sowing and planting of horticultural crops, such as Chillies, Brinjal, Snake gourd, Banana and other perennial crops during this season (Aadipattam).

Heavy Wind Warning:

Strong surface wind with the speed of 30 – 40 kmph is likely to occur at isolated places over the district on 03.08.24 & 04.08.24. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa crops, to prevent from lodging.

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

Postpone the spraying activity.

Do not allow the animals to graze outside, standing near the trees, don't tie the animals on electric poles. Provide safe shelter for the animals.

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

Crossandra:

The infestation of the nematode was noticed in Crossandra floral crop.

The symptoms are stunted patches in the field, yellowing with puckering symptoms, internodal length reduced to give a rosette appearance, and lesions on the secondary and tertiary roots.

To control, apply Paecilomyces Lilacinus W.P @ 2kg/acre, apply FYM @ 12 ½ tonne/ha and apply neem cake @ 500 kg/ha.

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.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district on 7 & 8 August. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

Madurai

SMS Advisory	Chances of light rain during the next five days. Maximum temperature would be in the range of 34°C to 36°C and the minimum temperature would be between 23°C - 25°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 6 – 8 Kmph from, Northwest, Southwest & South directions.
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General Advisory:

Extended range Forecast for next week (09th to 15th August 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 9th to 15th August 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 9th to 15th August 2024.

Minimum Temperature:

Minimum temperatures are likely to be normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 9th to 15th August 2024.

Heavy Wind Warning:

Strong surface wind with the speed of 30 – 40 kmph is likely to occur at isolated places over the district on 07.08.24 & 08.08.24. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa crops, to prevent from lodging.

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

Postpone the spraying activity.

Do not allow the animals to graze outside, standing near the trees, don't tie the animals on electric poles. Provide safe shelter for the animals.

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

Paddy:

The incidence of Paddy Leaf folder expected in Paddy crop, the symptoms are leaves folding longitudinally and larvae remaining inside. Larvae scrap the green tissue of the leaves and become white and dry. During a severe infestation, the whole field exhibits a scorched appearance.

To control this, tie Trichogramma egg parasitoid cards @ 5cc per acre, thrice at the 37th, 44th, and 51st days after transplanting.

Avoid excessive application of urea.

Install Light trap at 1No. per acre.

Spray NSKE @ 5ml per litre of water or Spray Chlorpyrifos 20 EC @ 5ml per litre of water.

Spraying activities can be done during the non-rainy days.

Guava:

Micronutrient deficiency is noticed in Guava fruit crops, due to this, the leaves become smaller, the spacing between the nodes decreases, the plants look like shrubs, the leaves turn pale and the edges look wilted.

The spraying of micronutrients controls the bronzing of leaves. A combined spray should be given containing ZnSo₄, MgSo₄, MnSo₄ @ 25gms, Borax @ 50gms and CuSO₄ and FeSO₄ @ 25grams with sticky agent @ 10ml per 10 litres of water.

Spray four times, once when new shoots appear and second, a month later, third and fourth times during the flowering and fruiting stages.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district on 7 & 8 August. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

Pudukottai

SMS Advisory	Chances of Moderate rain during 7, 8 Aug & light rain 11 Aug. Maximum temperature would be in the range of 31°C to 35°C and the minimum temperature would be between 22°C - 25°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 10 -12 Kmph from, Northwest & Southwest directions.
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General Advisory:

Extended range Forecast for next week (09th to 15th August 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 9th to 15th August 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 32°C to 36°C over the plains of the district during next week. 9th to 15th August 2024.

Minimum Temperature:

Minimum temperatures are likely to be normal to slightly above normal and are likely to be in the range 24°C to 28°C over the district during next week 9th to 15th August 2024.

Heavy Wind Warning:

Strong surface wind with the speed of 30 – 40 kmph is likely to occur at isolated places over the district on 07.08.24 & 08.08.24. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa crops, to prevent from lodging.

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

Postpone the spraying activity.

Do not allow the animals to graze outside, standing near the trees, don't tie the animals on electric poles. Provide safe shelter for the animals.

Heavy rain is likely to occur at isolated places over the district on 7 & 8 August 2024. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

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

Coconut:

Kind attention to coconut farmers. Button shedding is noticed in coconut fields.

To control button shedding, farmers are advised to go with the root feeding of Coconut Tonic of TNAU @ 200ml/Tree.

This can be continued at 6 monthly intervals.

Banana:

To increase the soil fertility, conserve the soil moisture and control the weeds, farmers are requested to sow cowpea @ 8 kg / acre in between the rows of banana plant.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district on 7 & 8 August. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

Ramanathapuram

SMS Advisory	Chances of light rain during 7, 9, 10, 11 Aug & Moderate rain 8 Aug. Maximum temperature would be in the range of 32°C to 34°C and the minimum temperature would be between 23°C - 25°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 12 – 14 Kmph from, South & Southeast directions.
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General Advisory:

Extended range Forecast for next week (09th to 15th August 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 9th to 15th August 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 32°C to 36°C over the plains of the district during next week. 9th to 15th August 2024.

Minimum Temperature:

Minimum temperatures are likely to be normal to slightly above normal and are likely to be in the range 24°C to 28°C over the district during next week 9th to 15th August 2024.

Heavy Wind Warning:

Strong surface wind with the speed of 30 – 40 kmph is likely to occur at isolated places over the district on 07.08.24 & 08.08.24. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa crops, to prevent from lodging.

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

Postpone the spraying activity.

Do not allow the animals to graze outside, standing near the trees, don't tie the animals on electric poles. Provide safe shelter for the animals.

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

Sorghum:

Pre-treatment of seed is important in Sorghum cultivation. Treat the seeds 24 hours prior to sowing with Carbendazim or Captan or Thiram at 2g/kg of seed.

Treat the seeds with three packets (600 g) / ha of Azospirillum and 3 packets (600g) of phospho-bacteria or 6 packets of Azophos (1200g) using rice gruel (cool condition) as binder.

Brinjal:

The incidence of Lace bugs is noticed in Brinjal. The symptom appears on the leaves. The leaves become yellow and the affected leaves are covered with exuviate and excreta.

To control spray Neem oil @ 40ml + Pseudomonas @ 40gm + Egg white @ 20ml with 10 litres of water.

Spraying activities can be done during the non-rainy days.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district on 7 & 8 August. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

Sivagangai

SMS Advisory	Chances of light rain on 7, 11 Aug & Moderate rain 8 Aug. Maximum temperature would be in the range of 34°C to 36°C and the minimum temperature would be between 23°C - 25°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 8 – 12 Kmph from, Southeast & South directions.
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General Advisory:

Extended range Forecast for next week (09th to 15th August 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 9th to 15th August 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 9th to 15th August 2024.

Minimum Temperature:

Minimum temperatures are likely to be normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 9th to 15th August 2024.

Heavy Wind Warning:

Strong surface wind with the speed of 30 – 40 kmph is likely to occur at isolated places over the district on 07.08.24 & 08.08.24. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa crops, to prevent from lodging.

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

Postpone the spraying activity.

Do not allow the animals to graze outside, standing near the trees, don't tie the animals on electric poles. Provide safe shelter for the animals.

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

Banana:

Micronutrients are essential for banana trees cultivated on dry land.

Spraying of Plantozyme @ 2ml / litre of water is recommended.

Similarly, Acid lime and Zinc Sulphate @ 5gm/litre of water can also be sprayed at this stage.

Spraying activities can be done during the non-rainy days.

Paddy:

The incidence of stem borer is seen in kuruvai season Paddy.

To control this, spraying 3.03% of Azadirachtin@ 1 litre/ha is recommended.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district on 7 & 8 August. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

Theni

SMS Advisory	Chances of light rain during the next five days. Maximum temperature would be in the range of 31°C to 33°C and the minimum temperature would be between 21°C - 23°C. 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:

Extended range Forecast for next week (09th to 15th August 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 9th to 15th August 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 9th to 15th August 2024.

Minimum Temperature:

Minimum temperatures are likely to be normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 9th to 15th August 2024.

Heavy Wind Warning:

Strong surface wind with the speed of 30 – 40 kmph is likely to occur at isolated places over the district on 07.08.24 & 08.08.24. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa crops, to prevent from lodging.

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

Postpone the spraying activity.

Do not allow the animals to graze outside, standing near the trees, don't tie the animals on electric poles. Provide safe shelter for the animals.

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

Onion:

Farmers involved in the sowing of small onions are advised to apply Zinc sulphate @ 10 kg, Copper sulphate @ 1Kg & Manganese sulphate @ 10kg along with farmyard manure @ 210 kg/acre as basal dose.

Banana:

The incense of Rhizome weevil was noticed in the Banana. It grubs bore into the rhizome and caused the death of the plant.

The presence of dark-coloured tunnels is seen in the rhizomes. Death of unopened pipe and withering of outer leaves are the other symptoms.

Apply castor cake 250g per pit before planting which prevents infestation.

Soil incorporation at the time of planting with 60-100g of Neem kernel powder or Neem cake.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district on 7 & 8 August. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees. To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

Kanyakumari

AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
1.	Horticultural crops	All stages	Irrigation should be given to fruit trees, Spices, Vegetables and other horticultural crops.
2.	Pepper	Maturity stages	The spike shedding can be reduced by foliar spray of Diammonium Phosphate 1.0% four times viz., before flower initiation (May), during new leaves and flower emergence (June), before spike initiation (July) and pinhead stage of berries (August).
3.	Coconut	All stages	By utilizing the rain apply half the dose of 1.3 kg urea, 2.0 kg super phosphate and 2.0 kg of muriate of potash per tree along with 25 kg well decomposed Farm Yard Manure in semi circular trenches made around the coconut palm at 6.0 feet radius.
4.	Rice	Vegetative stage	If the attack of leaf mite is noticed in paddy field, Spraying of propargite @ 2 ml/ lit or spiromesifen @ 0.6ml/lit should be done.
5.	Horticultural crops.	Planting stage.	As 18 - 22 km/hr wind speed is anticipated, it is advised to provide staking to newly planted horticultural plants.

SMS Advisory

Paddy: Irrigate the paddy field to a depth of 5 cm after disappearance of ponded water.

Salem

Weather Advisory Bulletin for livestock, poultry and agriculture:

Livestock, Poultry & Crop	Stage	Weather advisory
Sheep and Goat	General	<p>Agroforestry for small ruminants</p> <p>To augment the fodder production for small ruminants, agroforestry system particularly planting of trees may be undertaken during this south west monsoon season. The trees such as Acacia, Albizia, Erythrina, Ficus, Gliricidia, Leucaena, Sesbania, Moringa may be planted at a spacing of 1m x 1 m along the contours in an east-west direction. In general, double rows of fodder tree / shrubs at wider spacing are preferred.</p> <p>It has been found that when 50 per cent of the feeds supplied as tree leaves mixture viz. Albizia lebbeck, Gliricidia sepium, Leucaena leucocephala and Ficus bengalensis leaves as compared to green grass alone, the production performance and nutrient utilization in small ruminants increased. Grasses and legumes such as guinea grass, Cenchrus, stylo, hedge lucerne, horse gram, cow pea may be cultivated between double rows of trees later. Cenchrus ciliaris responds highly to phosphorous application and hence the fertilizer DAP may be applied during this monsoon season. Subdivision of the fodder plot into paddocks and rotational grazing is recommended in case of direct grazing. Grazing periods are generally 1-2 weeks, followed by recuperation periods of 3-6 weeks. At least 30 per cent legume component has to be maintained as mixed pasture for meeting the protein and calcium requirements of grazing animals.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Cotton	Sowing Period	Farmers are advised to cultivate new extra-long stable cotton varieties such as Suraksha and Subiksha by utilizing on-going rainfall to get more income. For seed requirement farmers may contact KVK Namakkal.
Maize	Sowing period	Farmers are advised to take up ploughing and neem cake application @ 100 kg / acre in last ploughing with forecasted rain in upcoming days. It will be destroyed fall army warm pupae in soil and control initial stage fall army warm incidence in maize crop.
Vegetable crops	Flowering & fruiting stage	Vegetables growers are requested to give foliar spraying with vegetable booster @ 3 – 5 g / litre of water at flowering and fruiting stage.

Namakkal

Weather Advisory Bulletin for livestock, poultry and agriculture:

Livestock, Poultry & Crop	Stage	Weather advisory
Sheep and Goat	General	<p>Agroforestry for small ruminants</p> <p>To augment the fodder production for small ruminants, agroforestry system particularly planting of trees may be undertaken during this south west monsoon season. The trees such as Acacia, Albizia, Erythrina, Ficus, Gliricidia, Leucaena,</p>

		<p>Sesbania, Moringa may be planted at a spacing of 1m x 1 m along the contours in an east-west direction. In general, double rows of fodder tree / shrubs at wider spacing are preferred.</p> <p>It has been found that when 50 per cent of the feeds supplied as tree leaves mixture viz. Albizia lebbeck, Gliricidia sepium, Leucaena leucocephala and Ficus bengalensis leaves as compared to green grass alone, the production performance and nutrient utilization in small ruminants increased. Grasses and legumes such as guinea grass, Cenchrus, stylo, hedge lucerne, horse gram, cow pea may be cultivated between double rows of trees later. Cenchrus ciliaris responds highly to phosphorous application and hence the fertilizer DAP may be applied during this monsoon season. Subdivision of the fodder plot into paddocks and rotational grazing is recommended in case of direct grazing. Grazing periods are generally 1-2 weeks, followed by recuperation periods of 3-6 weeks. At least 30 per cent legume component has to be maintained as mixed pasture for meeting the protein and calcium requirements of grazing animals.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Cotton	Sowing Period	Farmers are advised to cultivate new extra-long stable cotton varieties such as Suraksha and Subiksha by utilizing on-going rainfall to get more income. For seed requirement farmers may contact KVK Namakkal.
Maize	Sowing period	Farmers are advised to take up ploughing and neem cake application @ 100 kg / acre in last ploughing with forecasted rain in upcoming days. It will be destroyed fall army warm pupae in soil and control initial stage fall army warm incidence in maize crop.
Vegetable crops	Flowering & fruiting stage	Vegetables growers are requested to give foliar spraying with vegetable booster @ 3 – 5 g / litre of water at flowering and fruiting stage.

Dharmapuri

Weather Advisory Bulletin for livestock, poultry and agriculture:

Livestock, Poultry & Crop	Stage	Weather advisory
Sheep and Goat	General	<p>Agroforestry for small ruminants</p> <p>To augment the fodder production for small ruminants, agroforestry system particularly planting of trees may be undertaken during this south west monsoon season. The trees such as Acacia, Albizia, Erythrina, Ficus, Gliricidia, Leucaena, Sesbania, Moringa may be planted at a spacing of 1m x 1 m along the contours in an east-west direction. In general, double rows of fodder tree / shrubs at wider spacing are preferred.</p> <p>It has been found that when 50 per cent of the feeds supplied as tree leaves mixture viz. Albizia lebbeck, Gliricidia sepium, Leucaena leucocephala and Ficus bengalensis leaves as compared to green grass alone, the production performance and nutrient utilization in small ruminants increased. Grasses and legumes such as guinea grass, Cenchrus, stylo, hedge lucerne, horse gram, cow pea may be cultivated between double rows of trees later. Cenchrus ciliaris responds highly to phosphorous application and hence the fertilizer DAP may be applied during this monsoon season. Subdivision of the fodder plot into paddocks and rotational grazing is recommended</p>

		in case of direct grazing. Grazing periods are generally 1-2 weeks, followed by recuperation periods of 3-6 weeks. At least 30 per cent legume component has to be maintained as mixed pasture for meeting the protein and calcium requirements of grazing animals.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Cotton	Sowing Period	Farmers are advised to cultivate new extra-long stable cotton varieties such as Suraksha and Subiksha by utilizing on-going rainfall to get more income. For seed requirement farmers may contact KVK Namakkal.
Maize	Sowing period	Farmers are advised to take up ploughing and neem cake application @ 100 kg / acre in last ploughing with forecasted rain in upcoming days. It will be destroyed fall army warm pupae in soil and control initial stage fall army warm incidence in maize crop.
Vegetable crops	Flowering & fruiting stage	Vegetables growers are requested to give foliar spraying with vegetable booster @ 3 – 5 g / litre of water at flowering and fruiting stage.

Krishnagiri

Weather Advisory Bulletin for livestock, poultry and agriculture:

Livestock, Poultry & Crop	Stage	Weather advisory
Sheep and Goat	General	<p>Agroforestry for small ruminants</p> <p>To augment the fodder production for small ruminants, agroforestry system particularly planting of trees may be undertaken during this south west monsoon season. The trees such as Acacia, Albizia, Erythrina, Ficus, Gliricidia, Leucaena, Sesbania, Moringa may be planted at a spacing of 1m x 1 m along the contours in an east-west direction. In general, double rows of fodder tree / shrubs at wider spacing are preferred.</p> <p>It has been found that when 50 per cent of the feeds supplied as tree leaves mixture viz. Albizia lebbeck, Gliricidia sepium, Leucaena leucocephala and Ficus bengalensis leaves as compared to green grass alone, the production performance and nutrient utilization in small ruminants increased. Grasses and legumes such as guinea grass, Cenchrus, stylo, hedge lucerne, horse gram, cow pea may be cultivated between double rows of trees later. Cenchrus ciliaris responds highly to phosphorous application and hence the fertilizer DAP may be applied during this monsoon season. Subdivision of the fodder plot into paddocks and rotational grazing is recommended in case of direct grazing. Grazing periods are generally 1-2 weeks, followed by recuperation periods of 3-6 weeks. At least 30 per cent legume component has to be maintained as mixed pasture for meeting the protein and calcium requirements of grazing animals.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Cotton	Sowing Period	Farmers are advised to cultivate new extra-long stable cotton varieties such as Suraksha and Subiksha by utilizing on-going rainfall to get more income. For seed requirement farmers may contact KVK Namakkal.
Maize	Sowing period	Farmers are advised to take up ploughing and neem cake application @ 100 kg / acre in last ploughing with forecasted rain in upcoming days. It will be destroyed fall army

		warm pupae in soil and control initial stage fall army worm incidence in maize crop.
Vegetable crops	Flowering & fruiting stage	Vegetables growers are requested to give foliar spraying with vegetable booster @ 3 – 5 g / litre of water at flowering and fruiting stage.

Karaikal

Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
Cotton	Flowering to picking stage	To manage mealy bug in cotton, spray Thiamethoxam 25 WG @ 0.2 g/l or Buprofezin 25 SC @ 2 ml/l.
		To manage white fly in cotton, spray Azadirachtin 0.03 (300 ppm) @ 5-10 ml/l or Thiamethoxam 25 WG 0.4 g/l.
Brinjal	Bearing stage	To manage tobacco cutworm in brinjal, spray Bacillus thuringiensis 2 g/l or Novaluron 10% EC 1 ml/l or flubendamide 0.2 – 0.3 ml/l
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 to moderate rain is expected for next few days. Hence, postpone irrigation to crops.

Puducherry

Agro Advisory

Crop	Stage/Particulars	Agro Advisory
Rice	Tillering stage	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.
Groundnut	-	In groundnut, to manage tikka leaf spot disease, spray Mancozeb @ 2 g/ litre.

Cassava	Vegetative stage	To manage cassava mosaic disease CMD in tapioca, spray 3% neem oil or methyl dematon 2ml/lit or Dimethoate 1ml/lit or Acetamiprid 0.3g/l.
Sugarcane	Vegetative stage	In Sugarcane, to manage mealy bug, spray Methyl Parathion 50 EC @ 2ml/l.
Brinjal	Flowering to Bearing stage	To manage tobacco cutworm in brinjal, spray Bacillus thuringiensis 2g/l or Novaluron 10% EC 1 ml/l or flubendamide 0.2 – 0.3 ml/l
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 five days. Hence, postpone irrigation to crops.

