



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

DISTRICT LEVEL

Agro meteorological Advisory Bulletin for the state of Tamil Nadu Bulletin No. 069/2022

For the period 0830 IST, 30th August 2022 to
0830 IST, 04th September 2022

Issued on Tuesday, 30th August 2022

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, Thiruvarur, Karur, Perambalur, Ariyalur and Tiruchirapalli.	Adudurai
5	Southern zone	Virudhunagar, Tirunelveli and Thoothugudi	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 26.08.22 to 29.08.22 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range **29°C – 36°C** prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range **17°C – 20°C** during the period.

Minimum temperature of range **20°C - 27°C** prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range **10°C - 12°C** during the same period.

Spatial distribution of Rainfall

Spatial distribution of Rainfall	Date	Area
Widespread (Most places)	--	--
Fairly widespread (Many places)	26.08.22, 27.08.22 & 29.08.22	Tamil Nadu
Scattered (Few Places)	28.08.22	Tamil Nadu
Isolated (One or two Places)	--	--
Dry	26.08.22, 27.08.22 , 28.08.22 & 29.08.22	Puducherry

Chief Amounts of Rainfall (in cms):

26.08.22 : Pandalur (dist Nilgiris) 9, Shoolagiri (dist Krishnagiri) 8 each, Avadi (dist Tiruvallur), Kovilpatti (dist Toothukudi), Vadapudupattu (dist Tirupattur), Hosur AWS (dist Krishnagiri), Edapadi (dist Salem), Omalur (dist Salem), Lakkur (dist Cuddalore) 7 each, Chembarabakkam (dist Tiruvallur), Marungapuri (dist Trichy), Needamangalam (dist Tiruvarur), Pandavaiyaru (dist Tiruvarur), Pennagaram (dist Dharmapuri), Poondi (dist Tiruvallur), ACS College ARG (dist Kancheepuram) 6 each, Bhavanisagar (dist Erode), Tirupathur (dist Sivaganga), Mayanur (dist Karur), Valparai Taluk Office (dist Coimbatore), Dharmapuri PTO (dist Dharmapuri), Nagapattinam (dist Nagapattinam), Upper Bhavani (dist Nilgiris), Bhavani (dist Erode), Avalanche (dist Nilgiris), Krishnarayapuram (dist Karur), Marandahalli (dist Dharmapuri) 5 each, Arani (dist Tiruvannamalai), Neyveli Aws (dist Cuddalore), Kalugumalai (dist Toothukudi), Ponnamaravathi (dist Pudukkottai), Coimbatore AP (dist Coimbatore), Hogenekal (dist Dharmapuri), Kundha Bridge (dist Nilgiris), Thamaraiyapakkam (dist Tiruvallur), Pallipattu (dist Tiruvallur), Tiruvannamalai (dist Tiruvannamalai), Uthukottai (dist Tiruvallur), Naduvattam (dist Nilgiris) 4 each, Sular (dist Coimbatore), Natham (dist Dindigul), Mettur (dist Salem), Kumarapalayam (dist Namakkal), Anjatti (dist Krishnagiri), Gobichettipalayam (dist Erode), Palacode (dist Dharmapuri), Thanjavur (dist Thanjavur), Viralimalai (dist Pudukkottai), Vallam (dist Thanjavur), Emeralad (dist Nilgiris), Alangudi (dist Pudukkottai), Danishpet (dist Salem), Ettayapuram (dist Toothukudi), Mgr Nagar (dist Chennai), Dharamapuri (dist Dharmapuri), Nedungal (dist Krishnagiri), Tozhudur (dist Cuddalore), Hosur (dist

Krishnagiri), Karaikudi (dist Sivaganga) 3 each, Valparai PTO (dist Coimbatore), Ambur (dist Tirupattur), Illuppur (dist Pudukkottai), Vellore (dist Vellore), Erode (dist Erode), Kovilpatti (dist Trichy), Devala (dist Nilgiris), Thanjavur PTO (dist Thanjavur), Sankaridurg (dist Salem), Salem (dist Salem), Tiruchengode (dist Namakkal), Labbaikudikadu (dist Perambalur), Kadambur (dist Toothukudi), Poonamallee (dist Tiruvallur), Glenmorgan (dist Nilgiris), Rasipuram (dist Namakkal), Mohanur (dist Namakkal), Gandarvakottai (dist Pudukkottai), Krishnagiri (dist Krishnagiri), Srimushnam (dist Cuddalore), Red Hills (dist Tiruvallur), Veppanthattai (dist Perambalur), Chinnakalar (dist Coimbatore), Gingee (dist Villupuram), G Bazar (dist Nilgiris), Denkanikottai (dist Krishnagiri), Thalavadi (dist Erode), Rayakottah (dist Krishnagiri), Kallakurichi (dist Kallakurichi), Wallajah (dist Ranipet), Arcot (dist Ranipet), Vaniyambadi (dist Tirupattur), Paparapatty KVK (dist Dharmapuri) 2 each, Thandarampettai (dist Tiruvannamalai), Thali (dist Krishnagiri), Vilupuram (dist Villupuram), Sathyamangalam (dist Erode), Panchapatti (dist Karur), Pencondapuram (dist Krishnagiri), Maniyachi (dist Toothukudi), Tiruvarur (dist Tiruvarur), Chennai Airport (dist Chennai), Alandur (dist Chennai), Arimalam (dist Pudukkottai), Polur (dist Tiruvannamalai), Tirupuvanam (dist Sivaganga), Anna University (dist Chennai), Katpadi (dist Vellore), Pudukkottai (dist Pudukkottai), Keelpennathur (dist Tiruvannamalai), Chengalpattu (dist Chengalpattu), Barur (dist Krishnagiri), Puducherry (dist Puducherry), Bhuvanagiri (dist Cuddalore), Perambalur (dist Perambalur), Kadavur (dist Karur), Cholavaram (dist Tiruvallur), Tirumayam (dist Pudukkottai), Avudayarkoil (dist Pudukkottai), Sholayar (dist Coimbatore), Vedasandur (dist Dindigul), Sankarankoil (dist Tenkasi), Harur (dist Dharmapuri), Mangalapuram (dist Namakkal), Budalur (dist Thanjavur), Tirumangalam (dist Madurai), Thiruchuzhi (dist Virudhunagar), Sriperumbudur (dist Kancheepuram), Ammundi (dist Vellore), Sholingur (dist Ranipet), Vamban KVK (dist Pudukkottai), Virudhachalam KVK (dist Cuddalore), West Tambaram ARG (dist Chengalpattu) 1 each.

27.08.22: Peraiyur (dist Madurai) 17, Sholingur (dist Ranipet) 14, Wallajah (dist Ranipet) 11, Perungalur (dist Pudukkottai), Erode 10 each, Kangeyam (dist Tiruppur), Vedasandur (dist Dindigul), Sholavandan (dist Madurai), R.k.pet (dist Tiruvallur), Illayangudi (dist Sivaganga), Tirupathur (dist Sivaganga) 9 each, Paramathivelur (dist Namakkal), Pelandurai (dist Cuddalore), Hosur (dist Krishnagiri), Kancheepuram, Kaveripakkam (dist Ranipet) 8 each, Andipatti (dist Theni), Natham (dist Dindigul), Valparai Pto (dist Coimbatore), Arcot (dist Ranipet), Keelpennathur (dist Tiruvannamalai), Valparai Taluk Office (dist Coimbatore), Karur (dist Karur), Alangudi (dist Pudukkottai), Mangalapuram (dist Namakkal), Pappireddipatti (dist Dharmapuri), Vadipatti (dist Madurai), Sivaganga (dist Sivaganga), Ponnamaravathi (dist Pudukkottai), Virudhunagar 7 each, Bhavani (dist Erode), Coonoor Pto (dist Nilgiris), Naduvattam (dist Nilgiris), Marungapuri (dist Trichy), Karaikudi (dist Sivaganga), Gingee (dist Villupuram), Paramakudi (dist Ramanathapuram), Tirumayam (dist Pudukkottai), Glenmorgan (dist Nilgiris) 6 each, Usilampatti (dist Madurai), Chettikulam (dist Perambalur), Chinnakalar (dist Coimbatore), Mettupatti (dist Madurai), Sholayar (dist Coimbatore), Danishpet (dist Salem), Virinjipuram Aws (dist Vellore), Dharmapuri, Coimbatore Aws (dist Coimbatore), Arantangi (dist Pudukkottai), Tirupuvanam (dist Sivaganga), Kadavur (dist Karur), Needamangalam (dist Tiruvarur), Watrap (dist Virudhunagar), Palavidithi (dist Karur), Yercaud (dist Salem), K Bridge (dist Nilgiris), Aravakurichi (dist Karur), Anjatti (dist Krishnagiri), Coonoor (dist Nilgiris), Tiruvadana (dist Ramanathapuram) 5 each, Tiruchengode (dist Namakkal), Dharmapuri PTO, Kariyapatti (dist Virudhunagar), Coimbatore South, Thenparanadu (dist Trichy), Tiruttani Pto (dist Tiruvallur), Ponnai Dam (dist Vellore), Mettur (dist Salem), Nannilam (dist Tiruvarur), Kodaikanal (dist Dindigul), Manamadurai (dist Sivaganga), R.s.mangalam (dist Ramanathapuram), Vallam (dist Thanjavur), Vilupuram (dist Villupuram), Kovilankulam (dist Virudhunagar), Pulipatti (dist Madurai), Sankaridurg (dist Salem), Uthagamandalam (dist Nilgiris), Katpadi (dist Vellore), Manapparai (dist Trichy), Gandarvakottai (dist Pudukkottai) 4 each, Kalavai Aws (dist Ranipet), Perambur (dist Chennai), Kamatchipuram (dist Dindigul), Bhavanisagar (dist Erode), Thirumanur (dist Ariyalur), Denkanikottai (dist

Krishnagiri), Mettupalayam (dist Coimbatore), Thirukalukundram (dist Chengalpattu), Chittampatti (dist Madurai), Uthangarai (dist Krishnagiri), Thammampatty (dist Salem), Tirupattur, Aranmanaipudur (dist Theni), Vadapudupattu (dist Tirupattur), Agaram Seegoor (dist Perambalur), Vembakkam (dist Tiruvannamalai), Melur (dist Madurai), Walajabad (dist Kancheepuram), Chengalpattu, Virudachalam (dist Cuddalore), Vellore, Tallakulam (dist Madurai), Mulanur (dist Tiruppur), Tiruttani (dist Tiruvallur), Ambur (dist Tirupattur), Kovilpatti (dist Toothukudi), Kovilpatti (dist Trichy), Ponneri (dist Tiruvallur), Rayakottah (dist Krishnagiri), Palacode (dist Dharmapuri), Kumarapalayam (dist Namakkal), Dindigul (dist Dindigul), Pennagaram (dist Dharmapuri), Perambalur (dist Perambalur), Amaravathy Dam (dist Tiruppur), Thali (dist Krishnagiri), K.paramathi (dist Karur) 3 each, Tiruvaiyaru (dist Thanjavur), Palladam (dist Tiruppur), Vanur (dist Villupuram), Tirumangalam (dist Madurai), Madurai Airport (dist Madurai), Upper Bhavani (dist Nilgiris), Viraganur Dam (dist Madurai), Sendurai (dist Ariyalur), AP Peelamedu (dist Coimbatore), Viralimalai (dist Pudukkottai), Tozhudur (dist Cuddalore), Tirupathur PTO, Pudukkottai (dist Pudukkottai), Palayamkottai (dist Tirunelveli), Tiruvallur, Kothagiri (dist Nilgiris), Emerald (dist Nilgiris), Avalanche (dist Nilgiris), Uthukottai (dist Tiruvallur), Pallipattu (dist Tiruvallur), Ketti (dist Nilgiris), Labbaikudikadu (dist Perambalur), Ammundi (dist Vellore), Kallikudi (dist Madurai), G Bazar (dist Nilgiris), Gudalur (dist Theni), Cheyyar (dist Tiruvannamalai), Devakottai (dist Sivaganga), Chennai AP (dist Chennai), Tiruvarur, Arakonam (dist Ranipet), Penucondapuram (dist Krishnagiri), Arani (dist Tiruvannamalai), Veppanthattai (dist Perambalur), Anna University (dist Chennai) 2 each, Thiruchuzhi (dist Virudhunagar), Kumbakonam (dist Thanjavur), Marandahalli (dist Dharmapuri), Panruti (dist Cuddalore), Krishnagiri (dist Krishnagiri), Annur (dist Coimbatore), Uthiramerur (dist Kancheepuram), Dharapuram (dist Tiruppur), Barur (dist Krishnagiri), Shencottah (dist Tenkasi), Thiruvidaimaruthur (dist Thanjavur), Melalathur (dist Vellore), Sular (dist Coimbatore), Budalur (dist Thanjavur), Tiruppur (dist Tiruppur), Omalur (dist Salem), Perundururai (dist Erode), Cheyyur (dist Chengalpattu), Chengam (dist Tiruvannamalai), Devala (dist Nilgiris), Tirukattupalli (dist Thanjavur), Chennai Nungambakkam (dist Chennai), Thalavadi (dist Erode), Poonamallee (dist Tiruvallur), Pollachi (dist Coimbatore), Kallakurichi (dist Kallakurichi), Tiruvannamalai (dist Tiruvannamalai), Tindivanam (dist Villupuram), Thiruvalangadu (dist Tiruvallur), Ariyalur (dist Ariyalur), Illuppur (dist Pudukkottai), Paiyur Aws (dist Krishnagiri), Gobichettipalayam (dist Erode), Mohanur (dist Namakkal), Arimalam (dist Pudukkottai), Gudiyatham (dist Vellore), Kodavasal (dist Tiruvarur), Veerapandi (dist Theni), Periyakulam (dist Theni), Palani (dist Dindigul), Periyar (dist Theni), Uthukuli (dist Tiruppur), Vaigai Dam (dist Theni), Kodumudi (dist Erode), Udumalpet (dist Tiruppur), Trichy Town, Veeraganoor (dist Salem), Vilathikulam (dist Toothukudi), Kadalkudi (dist Toothukudi), Nedungal (dist Krishnagiri), Keeranur (dist Pudukkottai), Poondi (dist Tiruvallur), Maduranthagam (dist Chengalpattu), Eraiyur (dist Perambalur), Srivilliputhur (dist Virudhunagar), Edapadi (dist Salem) 1 each.

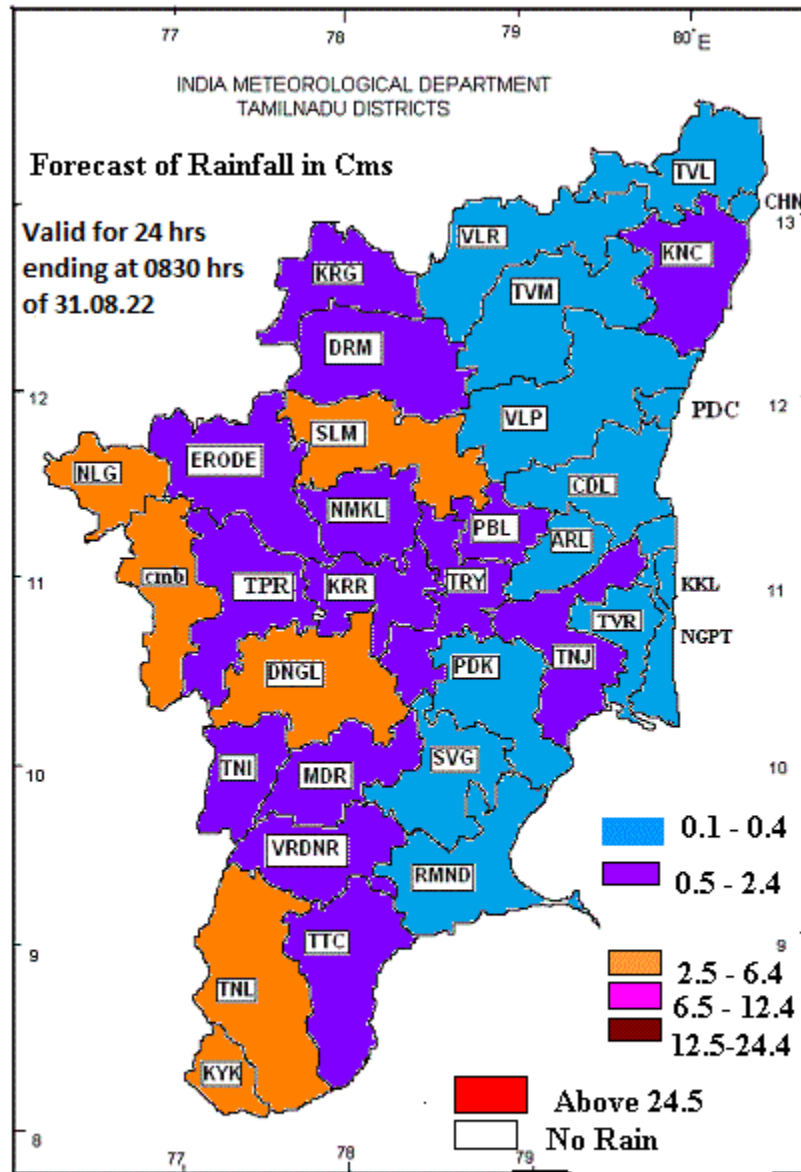
28.08.22 : Denkanikottai (dist Krishnagiri) 8, Vepur (dist Cuddalore) 7, Shoolagiri (dist Krishnagiri), Thiruvalangadu (dist Tiruvallur), Paiyur AWS (dist Krishnagiri), Valparai PAP (dist Coimbatore), Karungulam (dist Thanjavur) 6 each, Chinnakalar (dist Coimbatore), Valparai Taluk Office (dist Coimbatore), Natrampalli (dist Tirupattur), Sripereumbudur (dist Kancheepuram), Sholavandan (dist Madurai), Avalanche (dist Nilgiris), Manalurpet (dist Kallakurichi), 5 each, Mayiladuthurai (dist Mayiladuthurai), Ketti (dist Nilgiris), Vadapudupattu (dist Tirupattur), Poondi (dist Tiruvallur), Gingee (dist Villupuram), Poonamallee (dist Tiruvallur), Tirur KVK (dist Tiruvallur), ACS College (dist Kancheepuram) 4 each, Sholayar (dist Coimbatore), Polur (dist Tiruvannamalai), Koratur (dist Tiruvallur), Alandur (dist Chennai), Chennai Airport (dist Chennai), Chembarabakkam (dist Tiruvallur), Chengam (dist Tiruvannamalai), Walajabad (dist Kancheepuram), Valparai PTO (dist Coimbatore), Tambaram (dist Chengalpattu), Mayanur (dist Karur), Tallakulam (dist Madurai), Sholingur (dist Ranipet), Kaveripakkam (dist Ranipet), Tiruvallur (dist Tiruvallur), Vilathikulam (dist Toothukudi), Arani (dist Tiruvannamalai), Periyar (dist Theni), Paparapatty KVK (dist Dharmapuri), Virudhachalam KVK (dist Cuddalore) 3 each,

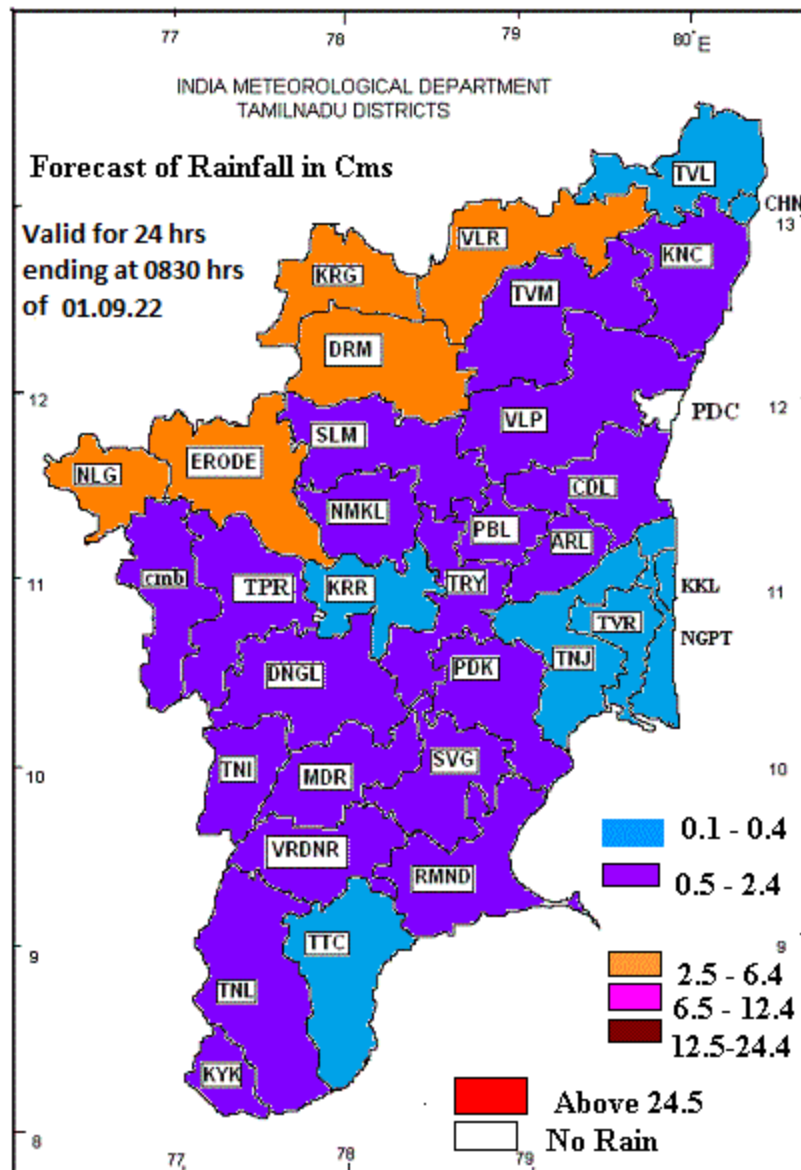
Palacode (dist Dharmapuri), Krishnagiri (dist Krishnagiri), Cheyyar (dist Tiruvannamalai), Vembakkam (dist Tiruvannamalai), Manamelkudi (dist Pudukkottai), Tirupathur Pto (dist Tirupattur), K Bridge (dist Nilgiris), Penucondapuram (dist Krishnagiri), Parangipettai (dist Cuddalore), Thamarapakkam (dist Tiruvallur), Periyanaickenpalayam (dist Coimbatore), Karur paramathi (dist Karur), Tirupattur (dist Tirupattur), Coonoor PTO (dist Nilgiris), R.K.pet (dist Tiruvallur), Chettikulam (dist Perambalur), Palani (dist Dindigul), Anjatti (dist Krishnagiri), Ettayapuram (dist Toothukudi), Tirumangalam (dist Madurai), Natham (dist Dindigul), Madurai South (dist Madurai), Arimalam (dist Pudukkottai), Thiruchuzhi (dist Virudhunagar), Thandampettai (dist Tiruvannamalai), Chittampatti (dist Madurai), Nandanam ARG (dist Chennai), West Tambaram ARG (dist Chengalpattu), Sandhiyur KVK (dist Salem), Uthagamandalam (dist Nilgiris) 2 each, Hosur (dist Krishnagiri), Bodinaickanur (dist Theni), Sivakasi (dist Virudhunagar), Vandavasi (dist Tiruvannamalai), Thekkadi (dist Theni), Ariyalur (dist Ariyalur), Srivilliputhur (dist Virudhunagar), Pullambadi (dist Trichy), Krishnarayapuram (dist Karur), Karaikudi (dist Sivaganga), Uthukottai (dist Tiruvallur), Emeralad (dist Nilgiris), Neyveli Aws (dist Cuddalore), Perambalur (dist Perambalur), Naduvattam (dist Nilgiris), Virudachalam (dist Cuddalore), Vedaranyam (dist Nagapattinam), Nagapattinam (dist Nagapattinam), Omalur (dist Salem), Pennagaram (dist Dharmapuri), Tirukoilur (dist Kallakurichi), Vaippar (dist Toothukudi), Kancheepuram (dist Kancheepuram), Dindigul (dist Dindigul), Ammundi (dist Vellore), Rayakottah (dist Krishnagiri), Upper Bhavani (dist Nilgiris), Kalavai AWS (dist Ranipet), Gudiyatham (dist Vellore), Eraiyur (dist Perambalur), Arakonam (dist Ranipet) 1 each.

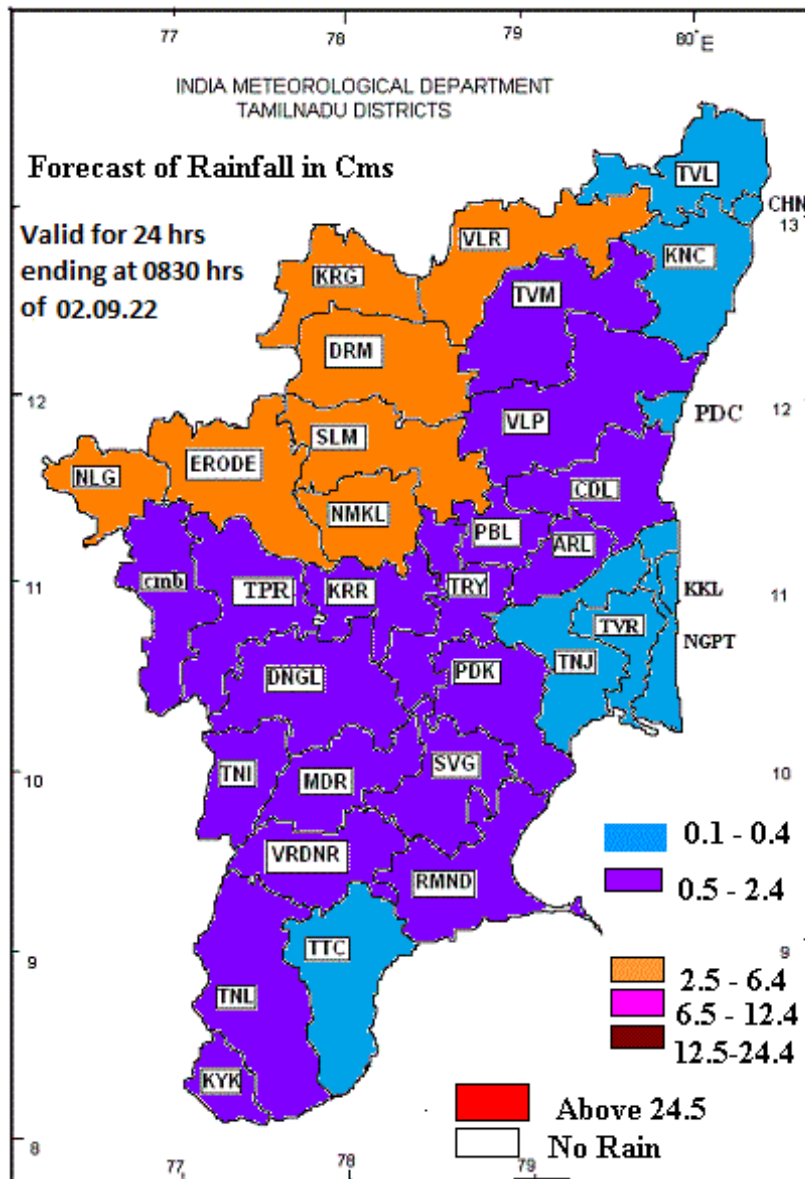
29.08.22 : Rasipuram (dist Namakkal) 20, Ponnaniyar Dam (dist Trichy), Pandavaiyar (dist Tiruvarur), Vathalai Anaicut (dist Trichy), Nannilam (dist Tiruvarur), Ponneri (dist Tiruvallur), Ponnamaravathi (dist Pudukkottai), Kallaty (dist Nilgiris), Thiyagadurgam (dist Kallakurichi) 7 each, Anjatti (dist Krishnagiri), Kalayanallur (dist Kallakurichi), Sulankurichi (dist Kallakurichi), Edapadi (dist Salem), Mannargudi (dist Tiruvarur), Nedungal (dist Krishnagiri), Sathiar (dist Madurai), Namakkal (dist Namakkal) 6 each, Sankaridurg (dist Salem), Thalavadi (dist Erode), Puduchatram (dist Namakkal), Tirupattur (dist Tirupattur), Pulipatti (dist Madurai), Trp Town (dist Trichy), Mayanur (dist Karur), Pennagaram (dist Dharmapuri), Krishnagiri (dist Krishnagiri), Panchapatti (dist Karur), Paiyur Aws (dist Krishnagiri), Krishnarayapuram (dist Karur) 5 each, Panruti (dist Cuddalore), Mettupatti (dist Madurai), Natrampalli (dist Tirupattur), Vadapudupattu (dist Tirupattur), Palacode (dist Dharmapuri), Tirupathur Pto (dist Tirupattur), Uthangarai (dist Krishnagiri), Chengam (dist Tiruvannamalai), Sendamangalam (dist Namakkal), Erode (dist Erode), Namakkal (dist Namakkal), Thammampatty (dist Salem), Ariyalur (dist Ariyalur), Kayathar (dist Toothukudi), Rayakottah (dist Krishnagiri), ACS College ARG (dist Kancheepuram), Sandhiyur KVK (dist Salem) 4 each, Thathiengrpet (dist Trichy), Erumapatti (dist Namakkal), Glenmorgan (dist Nilgiris), Denkanikottai (dist Krishnagiri), Tambaram (dist Chengalpattu), Melur (dist Madurai), Chinnakalar (dist Coimbatore), Dharmapuri (dist Dharmapuri), Karaikudi (dist Sivaganga), Harur (dist Dharmapuri), Valparai Taluk Office (dist Coimbatore), Trichy Airport (dist Trichy), Omalur (dist Salem), Dharmapuri Pto (dist Dharmapuri), K Bridge (dist Nilgiris), Veppanthattai (dist Perambalur), Naduvattam (dist Nilgiris), Gobichettipalayam (dist Erode), Sankarapuram (dist Kallakurichi), Shoolagiri (dist Krishnagiri), Manapparai (dist Trichy), Paparapatty KVK (dist Dharmapuri) 3 each, Marungapuri (dist Trichy), Mohanur (dist Namakkal), Kodumudi (dist Erode), Uthagamandalam (dist Nilgiris), Needamangalam (dist Tiruvarur), Melalathur (dist Vellore), Kothagiri (dist Nilgiris), Tirupathur (dist Sivaganga), Valangaiman (dist Tiruvarur), Arantangi (dist Pudukkottai), Kumarapalayam (dist Namakkal), Vaniyambadi (dist Tirupattur), Tiruchengode (dist Namakkal), Virudachalam (dist Cuddalore), Perundurai (dist Erode), Pilavakkal (dist Virudhunagar), Natham (dist Dindigul), Kallakurichi (dist Kallakurichi), Devala (dist Nilgiris), Perambalur (dist Perambalur), Paramathivelur (dist Namakkal), Kariyapatti (dist Virudhunagar), Kovilpatti (dist Trichy), Srivaikuntam (dist Toothukudi), Valparai Pto (dist Coimbatore), Ponmalai (dist Trichy), Poondi (dist Tiruvallur), Perungalur (dist Pudukkottai),

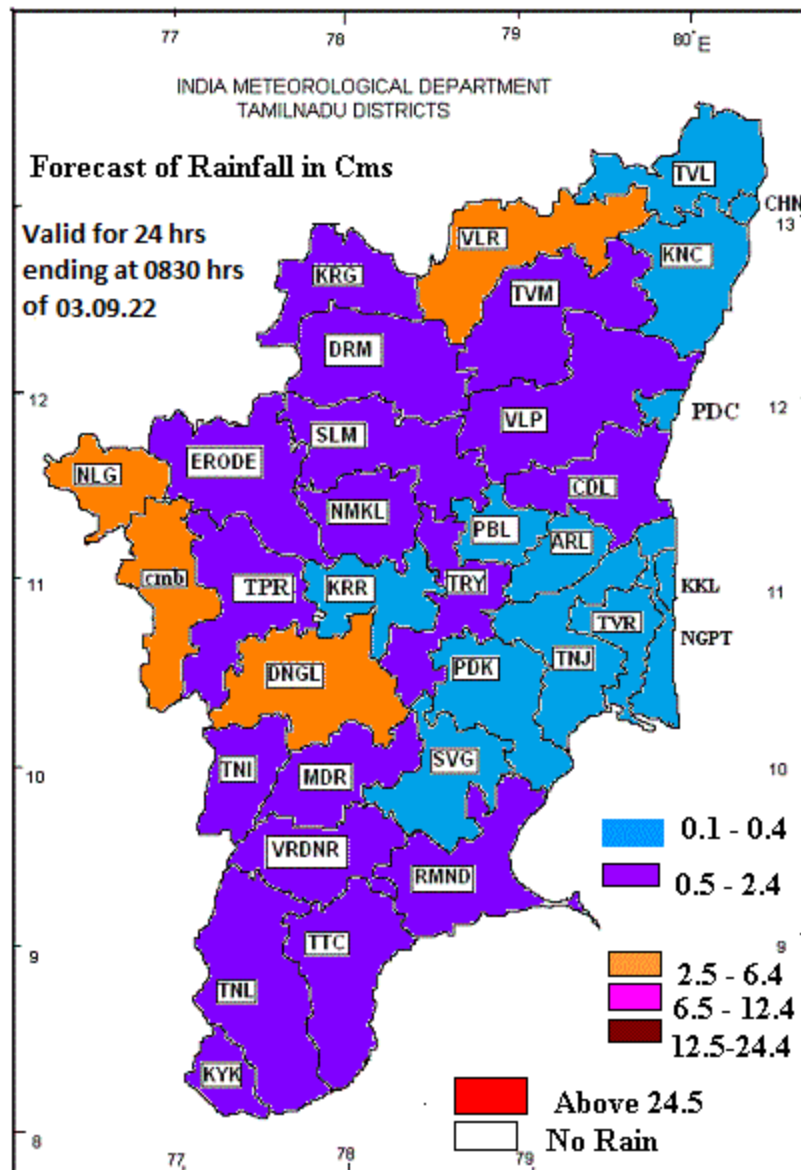
Mangalapuram (dist Namakkal), Devakottai (dist Sivaganga), Thanjavur (dist Thanjavur), Alangayam (dist Tirupattur), Kulithalai (dist Karur), Sattur (dist Virudhunagar), Amaravathy Dam (dist Tiruppur), Yercaud (dist Salem), Virudhachalam KVK (dist Cuddalore), Vamban KVK (dist Pudukottai) 2 each, Musiri (dist Trichy), Thali (dist Krishnagiri), Gudalur Bazar (dist Nilgiris), Hogenekal (dist Dharmapuri), Ambur (dist Tirupattur), Pelandurai (dist Cuddalore), Tirumayam (dist Pudukkottai), Penucondapuram (dist Krishnagiri), Tiruppur (dist Tiruppur), Kaveripakkam (dist Ranipet), Manalmedu (dist Mayiladuthurai), Bhavani (dist Erode), Pudukottai (dist Pudukkottai), Sholavandan (dist Madurai), Tirupuvanam (dist Sivaganga), Koratur (dist Tiruvallur), Kadavur (dist Karur), Chittampatti (dist Madurai), Salem (dist Salem), Chengalpattu (dist Chengalpattu), Srimushnam (dist Cuddalore), Karur (dist Karur), Watrap (dist Virudhunagar), Odanchatram (dist Dindigul), Uthukuli (dist Tiruppur), Upper Bhavani (dist Nilgiris), Sholayar (dist Coimbatore), Avalanche (dist Nilgiris), Ketti (dist Nilgiris), Coimbatore South (dist Coimbatore), Gudiyatham (dist Vellore), Sivaganga (dist Sivaganga), Usilampatti (dist Madurai), Thamarapakkam (dist Tiruvallur), Emeralad (dist Nilgiris), Danishpet (dist Salem), Chennai Airport (dist Chennai), Thirukalukundram (dist Chengalpattu), Hosur (dist Krishnagiri), Adirampatnam (dist Thanjavur), Palladam (dist Tiruppur), Dharapuram (dist Tiruppur), Karambakudi (dist Pudukkottai), Madurai South (dist Madurai), Attur (dist Salem), Thirupporur (dist Chengalpattu), Sathyamangalam (dist Erode), Thiruthuraiipoondi (dist Tiruvarur), Aruppukottai (dist Virudhunagar), Vilupuram (dist Villupuram), Tiruvallur (dist Tiruvallur), Kelambakkam (dist Chengalpattu) 1 each.

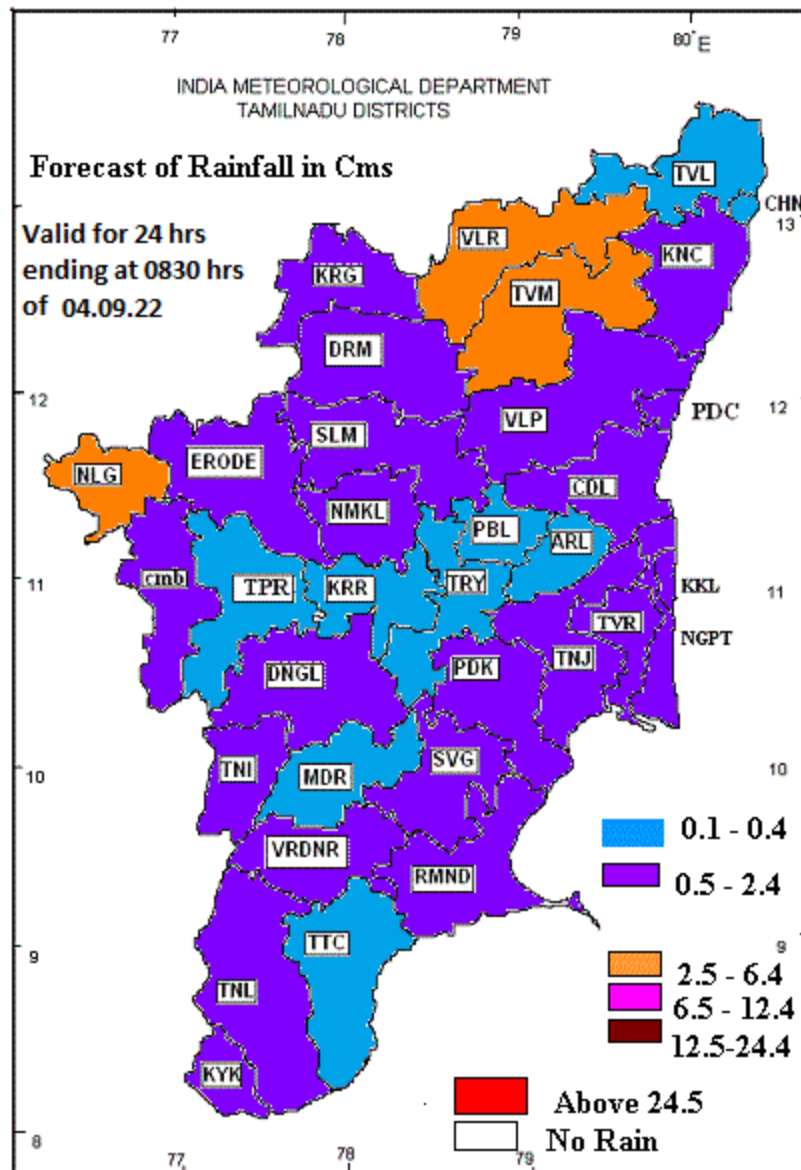
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 30.08.2022
VALID FOR THE NEXT 5 DAYS**











District-wise Agromet Advisories

Chennai

SMS Advisory:

(02.09.2022-04.09.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur and Kallakurichi districts of Tamilnadu.

Livestock Advisory

Livestock must be give medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.

Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.

The surplus fodder available must be preserved as silage for summer feeding.

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

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

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

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

Add 5%shell grit in laying hens for optimum egg production

Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle.

Villupuram

SMS Advisory:

(02.09.2022-04.09.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur and Kallakurichi districts of Tamilnadu, Livestock Advisory:

Livestock must be give medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.

Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.

The surplus fodder available must be preserved as silage for summer feeding.

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

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

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

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

Add 5%shell grit in laying hens for optimum egg production

Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle.

Agricultural advisory Rice:

Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray chlorantraniliprole 18.5% 150 ml/ha or flubendiamide 39.35 SC 50 g/ha during morning or evening hours. Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l.

Sugarcane:

Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8

SL 0.6 ml/l or carbendazim 1.0 g/l. Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).

Groundnut:

Due to prevailing weather condition there are chances of groundnut tikka leaf spot and rust infection. To control spray chlorothalonil 2.0 g/l or mancozeb 2.5 g/l.

Due to prevailing weather condition there are chances of groundnut tobacco caterpillar infestation. To control spray methomyl 40 SP 750 ml/ha

Maize:

Maize growing farmers the fall army worm infection apply neem cake @ 250 kg/ha (farmer contribution) Seed treatment with cyantraniliprole 19.8% + thiamethoxam 19.8 FS @ 4.0 ml/kg seed Border cropping with gingelly or cowpea or sorghum Installation of pheromone traps @ 12 nos./ha Spraying of chlorantraniliprole 18.5 SC @ 0.4 ml/l (or) flubendiamide 20 WG (0.5 g/l) at 15-20 days of emergence (DAE) Application of emamectin benzoate 5 SG (0.4 g/l) or spinetoram 11.7 SC (0.5 ml/l) at 35-40 DAE at late whorl stage and 60 DAE

Coconut:

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

2.0 ml/lit of water with 1.0 ml of sticking agent.

Tiruvannamalai

SMS Advisory:

(02.09.2022-04.09.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur and Kallakurichi districts of Tamilnadu, Livestock Advisory:

Livestock must be given medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.

Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.

The surplus fodder available must be preserved as silage for summer feeding.

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

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

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

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

Add 5% shell grit in laying hens for optimum egg production

Plantation of trees around the livestock shed not only enhances ventilation but also prevents heat stress particularly dairy cattle.

Agricultural advisory

Rice:

Since rain is anticipated, provide drainage for the rice field. To avoid fertilizer application, insecticides or pesticides spray and postpone irrigation.

Groundnut:

Provide drainage for groundnut crop. To avoid fertilizer application, insecticides or pesticides spray.

Black gram:

Provide drainage for black gram crop. To avoid fertilizer application, insecticides or pesticides spray and weeding.

Maize:

Provide drainage for maize crop. To avoid fertilizer application, insecticides or pesticides spray.

Brinjal:

Since rain is anticipated, provide drainage for brinjal field. To avoid irrigation.

Turmeric:

Since rain is anticipated, provide drainage for turmeric crop. To avoid fertilizer application, insecticides or pesticides spray and weeding

Vellore

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may receive above normal rainfall and normal temperature for the period of 04.09.2022 to 10.09.2022. Light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray during rainy days.

Light to moderate rainfall may be expected on forthcoming days. Hence, farmers are advised to provide adequate drainage for crops.

Crop(Varieties)	Crop Specific Advisory
RICE	Since rain is anticipated, provide drainage for the rice field. To avoid fertilizer application, insecticides or pesticides spray and postpond irrigation.
GROUNDNUT	Provide drainage for groundnut crop. To avoid fertilizer application, insecticides or pesticides spray.
BLACK GRAM	Provide drainage for black gram crop. To avoid fertilizer application, insecticides or pesticides spray and weeding.
MAIZE	Provide drainage for maize crop. To avoid fertilizer application, insecticides or pesticides spray.
Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Since rain is anticipated, provide drainage for brinjal field. To avoid irrigation.
TURMERIC	Since rain is anticipated, provide drainage for turmeric crop. To avoid fertilizer application, insecticides or pesticides spray and weeding.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Don't keep the cows nearby the river bond and water bodies Correct leaky roof of animal shed. Give 50% of dry fodder (to prevent diarrhoea) and 50% of green fodder. Clean the udder before and after milking prevention measures for mastitis. Don't allow animals to drink stagnated unclean water. Give dewormers to calves below 3 months give Vaccination against Black quarter (BQ) and Hemorrhagic Septiemia (HS). Apply external parasiticide to prevent spread of protozoan diseases.
GOAT	First deworm the sheep and Goat . After one week give PPR Vaccine. After one month give Enterotoxaemia (ET) Vaccine. Don't leave the sheep and Goat on rains water stagnated area. Spray lime powder two times per week on ground to prevent hoof ulcer Apply extoparasiticide on the body of sheep and Goat. Give Bolus sulphadimidine one for larger animals and 1/4 to kid or lamb.

Poultry(Varieties)	Poultry Specific Advisory
BREEDER	Maintain brooder temperature upto 98°F. Keep curtain closed during raining and night hours. Keep feed as dry/ normal avoid wetting. Give powder Amproleium or Rancox or super cox in drinking water for bloody diarrhea or Coccidiosis.

Cuddalore

From extended range forecast above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 04.09.2022 to 10.09.2022 over Tamil Nadu. Light rainfall expected on forthcoming days. So farmers are advised to provide proper drainage to crop.

Crop(Varieties)	Crop Specific Advisory
RICE	1. Land preparation for samba season may be taken up using the expected rainfall. 2. Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l.
SUGARCANE	1. Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l. 2. Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).
MAIZE	1. Maize growing farmers the fall army worm infection apply neem cake @ 250 kg/ha (farmer contribution) 2. Seed treatment with cyantraniliprole 19.8% + thiamethoxam 19.8 FS @ 4.0 ml/kg seed 3. Border cropping with gingelly or cowpea or sorghum 4. Installation of pheromone traps @ 12 nos./ha 5. Spraying of chlorantraniliprole 18.5 SC @ 0.4 ml/l (or) flubendiamide 20 WG (0.5 g/l) at 15-20 days of emergence (DAE) 6. Application of ememectin benzoate 5 SG (0.4 g/l) or spinetoram 11.7 SC (0.5 ml/l) at 35-40 DAE at late whorl stage and 60 DAE
COTTON	Due to prevailing weather condition there are chances of cotton green leaf hopper infestation. To control spray thiamethoxam 25 WG 0.6 gram/litre or imidacloprid 17.8 SL 0.6 ml/litre.
Horticulture(Varieties)	Horticulture Specific Advisory
TAPIOCA	Prevailing weather condition is favorable for mealy bug infestation in tapioca crop. To control spray fluonicamid 50 % WG 60 g/acre or spirotetramat 150 OD 250 ml/acre or thiamethoxan 25 WDG 40 g/acre.
COCONUT	1. Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies. 2. Encouragebuildup of parasitoids (Encarsia sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 3. In sever case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 8 - 10 km per hour is expected in western zone during next five days. Hence, postpone the irrigation and provide adequate support to tall crops. Heavy rainfall is expected in western ghats and adjoining areas and therefore landslides and flash floods may be expected. Hence farmers are requested to take suitable precautions to safeguards themselves and their animals.
Rice	Vegetative and Flowering	Kuruvai rice crop at flowering stage may be top dressed with 30 kg urea and 10 kg murate of potash per acre. Do not drain water in top dressed plot. Considering the receipt of rainfall nursery preparation may be done for Samba rice. Since rainfall is anticipated, provide drainage to Kar rice which is at milky to maturity stage.
Cotton	Sowing	Complete the winter Combodia cotton sowing before 31 st August.
Sugarcane		Provide propping for early season and midseason planted canes against lodging with heavy wind anticipated.
Tomato	Planting	Leaf minor is observed in Tomato due to prevailing weather. To control spray 5 per cent Neem Seed Kernel Extract during non rainy period.
Banana		Expected Wind speed is more than 10 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation. After the harvest of fruits for 'Onum' festival, the Banana crop, may be cut at bottom and chopped for decomposing as manure.
Turmeric		Due to rain and high relative humidity rhizome rot would initiate infection in turmeric. Drench with Bordeaux mixture 1% or Copper oxy chloride 0.25%.
Animal		Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation. Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water. Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.

SMS advisory

Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.

Erode

Agro Advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 8 - 10 km per hour is expected in

		western zone during next five days. Hence, postpone the irrigation and provide adequate support to tall crops. Heavy rainfall is expected in western ghats and adjoining areas and therefore landslides and flash floods may be expected. Hence farmers are requested to take suitable precautions to safeguards themselves and their animals.
Rice	Vegetative and Flowering	Kuruvai rice crop at flowering stage may be top dressed with 30 kg urea and 10 kg murate of potash per acre. Do not drain water in top dressed plot. Considering the receipt of rainfall nursery preparation may be done for Samba rice. Since rainfall is anticipated, provide drainage to Kar rice which is at milky to maturity stage.
Cotton	Sowing	Complete the winter Combodia cotton sowing before 31 st August.
Sugarcane		Provide propping for early season and midseason planted canes against lodging with heavy wind anticipated.
Tomato	Planting	Leaf minor is observed in Tomato due to prevailing weather. To control spray 5 per cent Neem Seed Kernel Extract during non rainy period.
Banana		Expected Wind speed is more than 10 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation. After the harvest of fruits for 'Onum' festival, the Banana crop, may be cut at bottom and chopped for decomposing as manure.
Turmeric		Due to rain and high relative humidity rhizome rot would initiate infection in turmeric. Drench with Bordeaux mixture 1% or Copper oxy chloride 0.25%.
Animal		Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation. Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water. Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.

SMS advisory

Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.

Tiruppur

Agro advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 8 - 10 km per hour is expected in western zone during next five days. Hence, postpone the irrigation and provide adequate support to tall crops. Heavy rainfall is expected in western ghats and adjoining areas and therefore landslides and flash floods may be expected. Hence farmers

		are requested to take suitable precautions to safeguards themselves and their animals.
Cotton	Sowing	Complete the winter Combodia cotton sowing before 31st August.
Sugarcane		Provide propping for early season and midseason planted canes against lodging with heavy wind anticipated.
Tomato	Planting	Leaf minor is observed in Tomato due to prevailing weather. To control spray 5 per cent Neem Seed Kernel Extract during non rainy period.
Banana		Expected Wind speed is more than 10 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation. After the harvest of fruits for 'Onum' festival, the Banana crop, may be cut at bottom and chopped for decomposing as manure.
Animal		Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation. Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water. Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.

SMS advisory

Season is more favourable foot and mouth disease in animals. Farmers are advised to do Vaccination to the animals in nearby Veterinary hospitals.

Nilgiris

Proper drainage facilities must be provided in the field. Due to cloudy and rainy weather, there may be chances for the spread of fungal diseases in hilly vegetable crops.

Horticulture(Varieties)	Horticulture Specific Advisory
CABBAGE	Black rot disease in cabbage growing areas can be treated with spraying of streptomycin @ 200 ppm + copper oxychloride 50% WP @ 2.5 g per litre water or spraying with copper hydroxide 770/WP @ 2 g per litre. While spraying, teepol should be added at 1 ml/l for better contact with foliage

Dindigul

Heavy Rainfall Warning: Heavy rain is likely to occur at isolated places over the district during 31Aug, 1, 2 & 3 Sep 2022. 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.

Chances of Moderate rain during the next five days. Max temp-32°C-33°C & Min temp -22°C-23°C. Generally cloudy sky for next 5 days. Wind speed 4 - 8 kmph from SE & W directions.

Crop(Varieties)	Crop Specific Advisory
-----------------	------------------------

COTTON	In Cotton cultivation, this is the suitable time for Seed pelleting in cotton. Seeds coated with Arappu leaf powder 100g/kg along with DAP 40g/kg, micronutrient mixture 15g/kg and Azospirillum 200g/kg using 500ml Maida solution or gruel as adhesive (300 ml/kg) to increase the germination and vigour. Dibble the seeds at a depth of 3-5 cm on the side of the ridge.
Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	The incense of Rhizome weevil was noticed in the Banana. It grubs bore into the rhizome and cause 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 also prevents infestation. Soil incorporation at the time of planting with 60-100g. Neem kernel powder or Neem cake.
COW	To protect the livestock from thunderstorms and lightning Farmers are requested to avoid grazing the animals during rains, particularly grazing sheep and goat in the flock which are more prone to lightning shock. Farmers should avoid tethering animals near barbed wire fencing posts and trees. 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. 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.
GENERAL ADVICE	Since some amount of rainfall has been received recently, and rainfall is expected for the coming days, farmers can plan for ploughing and land preparation activities, and sowing/transplanting work can be started in the already prepared lands. Farmers are also advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rainwater. Postpone the spraying activities for a short while.

Madurai

Heavy Rainfall Warning: Heavy rain is likely to occur at isolated places over the district during 31Aug, 1& 2 Sep 2022. 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. Chances of Moderate rain during the next three days & light rain on 3, 4 Sep. Max temp-33°C-34°C & Min temp -23°C-24°C. Generally cloudy sky for next 5 days. Wind speed 4 kmph from SW direction.

Crop(Varieties)	Crop Specific Advisory
-----------------	------------------------

COTTON	Using the soil moisture due to the recently received rainfall, Farmers are advised to apply micronutrients to rectify the nutrient deficiency in Cotton. Apply 5kg of Cotton nutrient mixture or 10Kg of MgSo4/acre. Also, mix Azospirillum @ 2kg/acre and Phosphobacteria @ 2kg/acre and apply it along with farm yard manure to get a good yield.
BANANA	The incidence of aphids may be expected in bananas. The pest is the vector for Bunchy top virus disease. To control spray any one of the following systemic insecticides Phosphamidon 1ml/lit or Methyldemeton 2 ml/lit. The spray may be directed towards the crown and pseudo stem base up to ground level at 21 days intervals at least thrice.
COW	To protect the livestock from thunderstorms and lightning Farmers are requested to avoid grazing the animals during rains, particularly grazing sheep and goat in the flock which are more prone to lightning shock. Farmers should avoid tethering animals near barbed wire fencing posts and trees. 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. 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.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Since some amount of rainfall has been received recently, and rainfall is expected for the coming days, farmers can plan for ploughing and land preparation activities, and sowing/transplanting work can be started in the already prepared lands. Farmers are also advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rainwater. Postpone the spraying activities for a short while.

Pudukottai

Since rainy season started farmers are advised to take vaccine for their animals for Black quarter disease (hemorrhagic Septicemia) from near by veterinary hospital. By utilizing rainfall, fodder sorghum or cowpea may be sown under rainfed lands.

Crop(Varieties)	Crop Specific Advisory
JASMINE	If jasmine plants are deficient in nutrients due to heavy rains so far, spray 5 g of ferrous sulfate solution per liter once in 3 months to prevent yellowing of leaves, iron deficiency, root rot and root rot and iron deficiency. For root rot, a 0.25% solution of copper oxychloride should be applied to the soil around the plant. The disease can be controlled by cultivating coriander in well drained lands. For nematode infestation, apply 5 g of furadon around the plant and mix with soil and water.

RICE	To control leaf blight and sucking insects, mix 2 ml / l of Azadirachtin in running water and spray through the leaf.
GROUNDNUT	Farmers are advised to taken up second weeding in groundnut field with forecasted rain and also apply gypsum @ 160 kg / acre along with earthing up who were cultivated groundnut in Adipattam.(Kharif season)
TOMATO	By utilizing expected rainfall top dressing with nitrogen and potassium fertilizer may be done
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Bury husks @100 Nos. with concave surface facing upwards or 25 kg of coir pith / palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius - preserves the monsoon rains.
COW	Fodder is prone to mildew due to rains so the fodder should be dried in the sun during non- rainy seasons and then fed to the cattle. Protect folder from rain soaking.

Ramanathapuram

Farmers are advised to sown drought tolerant rice varieties like Anna 4, Co 51, ADT45 and CO 53 From extended range forecast, Above normal rainfall, Normal maximum temperature and Minimum temperature expected for the period of September 04 to September 10 over Tamil Nadu.

Crop(Varieties)	Crop Specific Advisory
RICE	On the day of sowing, hardening the seeds with 1% KCl for 6 hours and 16 hours of shade dried the seeds to bring the storable moisture and Early and uniform establishment and growth.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Apply micro-nutrient 5kg/ac to the soil before paddy sowing for better growth and development.

Sivagangai

Since some amount of rainfall has been received recently, and rainfall is expected for the coming days, farmers can plan for ploughing and land preparation activities, and sowing/transplanting work can be started in the already prepared lands. Farmers are also advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rainwater. Postpone the spraying activities for a short while. Chances of light to Moderate rain during the next five days. Max temp-33°C-35°C & Min temp -24°C-26°C.Generally cloudy sky for next 5 days. Wind speed 4 - 8 kmph from SE& SW directions.

Crop(Varieties)	Crop Specific Advisory
-----------------	------------------------

BLACK GRAM	Foliar spray of the micronutrient is important for the Blackgram crop. Foliar spray of NAA 40mg/litre and Salicylic acid 100 mg/litre once at pre-flowering and another at 15 days later. For rice fallow crops, foliar spray of DAP 20gm/litre once at flowering and another at 15 days later. For irrigated and rain-fed crops, foliar spray of DAP 20gm/litre or Urea 20 gm/litre once at flowering and another at 15 days later. Foliar spray of salicylic acid 100 mg/litre once at pre-flowering and another at 15 days later.
RICE	The incense of Brown Spot disease is expected in Paddy. The disease appears first as minute brown dots later becoming cylindrical or oval to circular on leaves. Spots coalesce to form large patches leading to the leaf drying up. Infection also occurs on the panicle and neck with a brown colour appearance. To control spray Metominostrobin @ 500ml /acre.
COW	To protect the livestock from thunderstorms and lightning Farmers are requested to avoid grazing the animals during rains, particularly grazing sheep and goat in the flock which are more prone to lightning shock. Farmers should avoid tethering animals near barbed wire fencing posts and trees. 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. 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

Heavy Rainfall Warning: Heavy rain is likely to occur at isolated places over the district during 31Aug, 1& 2 Sep 2022. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, inter-cultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

Chances of light to Moderate rain during the next five days. Max temp-32°C & Min temp -21°C. Generally cloudy sky for next 5 days. Wind speed 4 - 8 kmph from SE, SW & W directions.

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers planning for maize cultivation are advised to treat the seeds before sowing. Select good quality seeds. Adopt the seed rate @ 20 kg/ha for hybrids and 25 kg/ha. for varieties. Adopt a spacing of 45cm between rows and 20 cm between plants in the row. Seeds treated with fungicides may be treated with three packets (1600g/ha) of Azospirillum. Sow the seeds at a depth of 4 cm.
CITRUS	Incidence of Scab / Verrucosis noticed in Citrus. It attacks leaves, twigs and fruits of mandarin. On the leaves, the disease starts as small pale orange-coloured spots. The leaf tissue is distorted to firm hollow conical growths with the lesion at the apex. Leaves wrinkled, distorted and stunted. On twigs & fruits, irregular scaly spots or caked masses are produced. The attacked fruits drop prematurely. To control spray 10gms of Carbendazim /litre.

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Since some amount of rainfall has been received recently, and rainfall is expected for the coming days, farmers can plan for ploughing and land preparation activities, and sowing/transplanting work can be started in the already prepared lands. Farmers are also advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rainwater. Postpone the spraying activities for a short while.

Virudhunagar

Agromet Advisory

Crop/ Ecosystem	Stage / Activities	Advisories
Irrigated crops	Water management	Very Light to moderate rainfall during past week and light rainfall is predict for next five days. Hence, Farmers are requested to postpone the irrigation to avoid plant root suffocation.
	Inter cultural practices	To avoid plant root suffocation due to continuous rainfall, provide drainage channel.
	Spraying	Moderate relative humidity with wind speed is conducive for disease spread. So, farmers are advised to take the prophylactic measures to control the disease spread.
Vegetables crops	Vegetative stage	Excessive soil moisture and overhead misting, lower soil temperatures before emergence favours Damping off: Crops- Brinjal, Tomato, Symptoms: Toppling off seedlings. Rottening of collar region. Management: Drenching with metaloxyl (0.1%). Raised bed nursery for maintaining the nursery.
Onion	Vegetative stage	Purple Blotch Symptoms: Minute dots seen on leaves with irregular chlorotic areas. Circular to oblong concentric black velvety rings appear in chlorotic area. Leaves die from the tip downwards, break at the point of infection and hang down. Bulbs became watery rot, shrinkage of the fleshy bulb scales and desiccation followed on the bulbs. Management: Spray Mancozeb (0.2%) followed by Propiconazole (0.1%) at 15 days interval.
Banana	All the stages	Sigatoka leaf spot spreads fast in a humid weather. Farmers are advised to go with foliar sprays of 0.1 per cent Propiconazole, 0.2 per cent Carbendazim and 0.25 per cent Mancozeb with 15-day intervals between each spray as a prophylactic measure.
Animal husbandry	poultry	Ranikhet Disease: viral disease of poultry affecting all ages of domestic fowl characterized by the rapid onset, respiratory signs, nervous signs and high mortality. The virus spread mainly through aerosol route and by Ingestion of contaminated feed and water. Prevention: Periodical vaccination should be followed. Poultry farmers can vaccinate their birds

		at nearby veterinary Dispensary where vaccination programme for Rainkhet disease in being carried out on every Saturday.
	Goat	Livestock Management practices for rainy season: 1. Animals should be treated for ectoparasites before and throughout the rainy season. 2. Worm burden is more common in rainy season. Therefore, deworming should be done before the onset of rainy season. 3. Animal's shed should be free from water logging conditions as it may cause bacterial infections especially mastitis. Daily disinfection of floor should be done. 4. Green fodders should be fed to the animals after proper drying which will prevent enteritis. 5. Animals should be allowed for grazing only during sunny hours. 6. Concentrate feed should be stored in a clean, damp free room to prevent mould attack.

SMS: Rain: 31.08-04.09-12,8,6,8&10 mm. Postpone the Irrigation. To avoid plant root suffocation provide drainage channel. Vegetables crops - Damping off- Drenching with metaloxyl (0.1%).

Tirunelveli

Agro Advisory

Crop/ Ecosystem	Stage / Activities	Advisories
Irrigated crops	Water management	Light to moderate rainfall is predicted for next five days. Farmers are advised to postpone the irrigation. Farmers are advised to irrigate based on the local weather prevail.
Horticultural crops	Spraying	Moderate relative humidity with wind speed is conducive for disease spread. So, farmers are advised to take the prophylactic measures to control the disease spread.
Green manure		Farmers are advice to sow green manure crop in the Late Pishanam rice field as insitu moisture conservation using the South West Monsoon rainfall.
Banana	All stages	Humid weather is conducive for spread of Sigatoka leaf spot. Farmers are advised to go with foliar sprays of 0.1 per cent Propiconazole, 0.2 per cent Carbendazim and 0.25 per cent Mancozeb with 15-day intervals between each spray as a prophylactic measure.
Animal Husbandry	Most of the mammals and ruminants are highly susceptible.	During the month of September, chance for very high risk of Anthrax diseases. Clinical Signs for the disease is Convulsion and sudden death with oozing of blood from natural orifices such as rectum and nose prior to death. Occasionally oedema develops in the throat and shoulder over a period of one week before death. Preventive Measures : Ring vaccination and reporting of the disease is advised. Vaccination to be done in consultation with the veterinarians and as decided by state animal husbandry authorities. Strict biosecurity measures may be followed. Carcass may be disposed by deep burying covered with lime powder. Contaminated area may be disinfected with 4% formalin or 10% caustic soda. Grazing area may be restricted.

SMS: Rain: 31.08-04.09-30,10,18,10&12mm. Farmers are request to sow green manure crop in the Late Pishanam rice field for insitu moisture conservation.

Thoothukudi

Agromet Advisory

Crop/ Ecosystem	Stage / Activities	Advisories
Irrigated crops	Water management	Light to moderate rainfall during past week and light rainfall is predict for next five days. Hence, Farmers are requested to postpone the irrigation to avoid plant root suffocation. However, Farmers are advised to irrigate based on the local weather prevail.
Irrigated crops	Spraying	Moderate relative humidity with wind speed is conducive for disease spread. So, farmers are advised to take the prophylactic measures to control the disease spread.
Ploughing	Pre monsoon preparation	Make use of the rainfall for ploughing the field in order to reduce the weed and preparatory cultivation for the ensuing monsoon cultivation.
Green manure		Farmers are advice to sow green manure crop in the Late Pishanam rice field as insitu moisture conservation using the South West Monsoon rainfall.
Banana	All stages	Sigatoka leaf spot spreads fast in a humid weather. Farmers are advised to go with foliar sprays of 0.1 per cent Propiconazole, 0.2 per cent Carbendazim and 0.25 per cent Mancozeb with 15-day intervals between each spray as a prophylactic measure.
Coconut		Increase in temperature, Red Palm Weevil is noticed. To avoid the spread, avoid the cutting of green leaves. If needed, they should be cut about 120 cm away from the stem in order to prevent successful inward movement of the grubs through the cut end. In attacked palms, observe for the bore- holes and seal them except the top most one. Through the top most hole, pour 1% carbaryl (20gm/lt) or 0.2% trichlorphon @ one litre per palm using a funnel. Then plug this hole also. If needed repeat after one week
Mango		High humidity and moist conditions favours the development of dieback disease. the symptoms are noticed commonly associated with drying and withering of twigs from top downwards, followed by discoloration, drying and eventual dropping of leaves. To control spray mancozeb 2 gram per litre of water.

SMS: Rain: 31.08-04.09-7,4,4,10&4 mm. Postponed the irrigation. Mango – dieback disease- drying and withering of twigs from top downwards- spray mancozeb 2 gram per litre of water.

Tamil Nadu		
Yesterday's cyclonic circulation over south Coastal Andhra Pradesh & neighbourhood now lies over interior Tamilnadu & neighbourhood and extends upto 4.5 km above mean sea level tilting southwards with height. A trough in easterlies runs from the above cyclonic circulation over interior Tamilnadu & neighbourhood to west Vidarbha across Telangana, Rayalaseema and extends upto 1.5 km above mean sea level.		
Next five days	Weather warning	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal from Day 1(31.08.2022) to Day 5 (04.09.2022). Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Kanyakumari and Tirunelveli districts. Heavy rain is likely to occur at isolated places over Coimbatore, Tiruppur Erode, Salem, Namakkal, Theni, Dindigul, Thenkasi, Virudhunagar and Madurai districts of Tamilnadu on Day 1 (31.08.2022).

		<p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Erode, Dharmapuri, Krishnagiri, Salem, Tirupattur, Namakkal, Kallakurichi, Dindigul, Madurai, Theni, Thenkasi, Kanyakumari and Tirunelveli districts of Tamilnadu on Day 2 (01.09.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Erode, Dharmapuri, Krishnagiri, Salem, Tirupattur, Namakkal, Kallakurichi, Tiruchirapalli, Perambalur, Karur, Dindigul, Madurai, Theni, Thenkasi, Kanyakumari and Tirunelveli districts of Tamilnadu on Day 3 (02.09.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Erode, Salem, Namakkal, Krishnagiri, Dharmapuri, Tirupattur and Dindigul districts of Tamilnadu on Day 4 (03.09.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Erode, Salem, Dharmapuri, Krishnagiri and Tirupattur districts of Tamilnadu on Day 5 (04.09.2022).</p>
--	--	--

Kanyakumari

AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
	There are possibilities of moderate rainfall during the fourth coming five days. Maximum temperature will range from 30 - 32°C and minimum temperature will range from 24 - 25°C. Cloudy condition may prevail. The relative humidity will be 75 to 90 %. Wind speed may be 10 km / hr in West direction.		
1.	Pepper	All stages	The runner shoots may be protected from spreading on the ground by coiling it on supports.
2.	Agricultural and Horticultural crops	All stages	Avoid application of fertilizer, insecticide and weedicide due to rains.
3.	Rubber	Tapping Stage	Fix a polythene rain guard to the trunk of the tree above the tapping panel so that tapping can be done during rainy season also.
4.	Banana	Harvesting stage	Harvested banana bunches should be stored in dry places to prevent disease incidence due to rainfall.
5.	Horticultural crops	Young plants	As rainfall is expected, proper drainage facilities should be given to young rubber, banana and fruit trees.

SMS Advisory

To get good quality of the banana, bunches can be covered with 2% transparent polythene sheets.

Salem

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry and Crop	Stage	Weather advisory
Agro advisory from Krishi Vigyan Kendra, Salem:		

Crops	General	Since rainfall is expected in the forthcoming days utilize the available soil moisture for land preparation and sowing of seeds.
		Irrigate the crop as per requirement and use mulching to reduce evaporation, enhance water holding capacity and soil health
Bhendi/orkra/ brinjal:	Vegetative stage	Higher humidity and rainfall may favour incidence of red spider mite, to manage spray wettable sulphur 80 wg at 40g per acre or propargite 57 ec at 400 ml per acre
Coconut	General	In coconut, to control the Rhinoceros beetle, the topmost three leaf axils around the spindle filled with Naphthalene balls three to four balls covered with fine sand, once in 45 days. Soak castor cake at 1 kg in 5 liter of water in small mud pots and keep them in the coconut gardens to attract and kill the adults
Tapioca	Vegetative stage	Identify the mealy bug species in Tapioca and release the parasitoids accordingly.
Cow	Adult	Prevailing climate is conducive for mastitis infection in milch animals. Hence, clean the udder with 1% KMnO ₄ before and after milking
Livestock	Sheep and Goat	Don't allow sheep and goat to graze near local water bodies duly this season to avoid internal parasitic infestation. Farmers are advised to not allow the animals graze on fresh pasture.
Soil testing:		Farmers should do soil testing before sowing or cultivation of any crop. Soil testing report shows availability of nutrients in soil and due to this, it is easy to manage fertilizer dose of any crop, to save fertilizer and to maintain soil fertility also. • Soil testing is being done at KrishiVigyanKendra, Sandhiyur (Salem).

Namakkal

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	Feeding management of livestock during rainy days In general, the growth of the forage crops particularly grasses will be fast due to continuous rain leading to attaining maturity quickly. The digestibility of mature grasses due to delayed harvest will be low because of high fibre content. To improve the fibre digestibility, yeast (5

		<p>- 10 gm) may be added in the ration. At the same time, grazing of immature tender grasses will lead to low milk fat content. The feed stuffs rich in fibre such as straws/ stovers, cotton seed, bran etc., can be fed during this time.</p> <p>During rainy days, the quantity of sugars, lipids and minerals present in the fodder crops is reduced due to leaching in rain water. To overcome this, the quantity of compounded feed can be increased (250 g /day) or 50 gram mineral mixture may be supplemented.</p> <p>The compounded feed for livestock may be stored for 15 days in a dry place on planks without touching the floor. The feed bags may be stacked by leaving at least one feet space from side walls. High humidity prevailing in the atmosphere during rainy days may lead to increase in moisture content of concentrate feed beyond 11 % leading to formation of mycotoxin particularly Aflatoxin. The bags are to be tied air tight after taking out the compounded feed for daily requirement.</p>
	Sheep and Goat	<p>Worm control in sheep and goats</p> <p>Gastro – intestinal nematode infection is very common in sheep and goats during monsoon due to presence of large number of infective larvae in the pasture land. Hence sheep and goats may be dewormed after being screened their faecal samples for G.I nematodes.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
Tapioca	Vegetative stage	<p>Spiraling whitefly in Tapioca</p> <p>Symptoms</p> <p>The infested leaves occurring yellowing, Development of Sooty mould fungus in lower leaves.</p> <p>Dropping of affected leaves and adult powdery white fly will be active during early morning.</p> <p>Management measures</p> <p>Removal of unwanted weeds and infested leaves.</p> <p>Setting up of yellow sticky trap 10 – 15 numbers / acre for monitoring.</p> <p>If the damage is beyond the economic threshold level, foliar spraying of Neem oil 3 % and foliar application of imidacloprid 1 ml / litre or thiamethoxam 1 gram / litre of water /acre.</p>
Castor	Vegetative stage	<p>Randomly wilt incidence was occurred in castor field. Hence, farmers are advised to do soil drenching of copper oxy chloride @ 2.5 gram / litre of water to control it.</p>

Dharmapuri

General Advisory

As Light to Moderate rainfall is predicted for next five days, farmers are advised for drainage facilities. Farmers are requested to postpone the irrigation to avoid plant root suffocation. High relative humidity with moderate wind speed is conducive for disease spread. So, farmers are advised to take the prophylactic measures to control the disease spread. To Protect the livestock and poultry.

Crop/ Ecosystem	Stage / Activities	Advisories
Groundnut	Flowering	Groundnut Flowering stage, This is right time for spraying of TNAU ground

	stage	nut rich 2 Kg/acre in 200 liters of water for the groundnut crops which is in flowering stage and apply gypsum 400 kg/ha at 45th day after sowing.
Tapioca		Tapioca mealy bug Management practices, Infected shoots should be removed. Collect infected dry plants and discard or burn away from the field. In early stage of infection, any one of the following insecticide can be spray: Azadirachtin 0.15 % @ 50 ml/ liter of water, Fish oil resin soap @ 2.0 ml/ liter of water. Any one of the following insecticide can be sprayed on rotation basis as and required Thiamethoxam 25 WG @ 0.5 gram /liter of water, Flonicamid 50 WG @ 0.3 gram/ liter of water, Spirotetramat 150 OD @ 1.25 ml / liter of water.
Chilli		Chilli thrips: Symptoms of damage:The infested leaves develop crinkles and curl upwards, Elongated petiole, Buds become brittle and drop down,Early stage, infestation leads to stunted growth and flower production, fruit set are arrested Identification of pest Management: Inter crop with agathi to provide shade which regulate the thrips population, Do not grow chilli after sorghum,Do not follow chilli and onion mixed crop, Sprinkle water over the seedlings to check the multiplication of thrips,Treat seeds with imidacloprid 70% WS @ 12 g/kg of seed, Apply carbofuran 3% G @ 33 kg/ha or phorate 10 % G @ 10 kg/ha or,Spray any one of the following insecticide Imidacloprid 17.8 % SL @3.0 ml/10 lit. or Dimethoate 30 % EC@1.0 ml/lit.or Fipronil 5 % SC @1.5 ml/lit.
Tomato		Leaf curl: Tomato leaf curl virus (ToLCV) The new growth of plants with tomato yellow leaf curl has reduced internodes, giving the plant a stunted appearance, The new leaves are also greatly reduced in size and wrinkled, are yellowed between the veins, and have margins that curl upward, giving them a cup-like appearance, Flowers may appear but usually will drop before fruit is set control measures Keep yellow sticky traps @ 12/ha to monitor the white fly. Raise barrier crops-cereals around the field. Removal of weed host. Protected nursery in net house or green house. Spray Imidachloprid 0.05 % or Dimethoate 0.05% @ 15, 25, 45 days after transplanting to control vector.

SMS: Rain: Light to Moderate rainfall Tomato leaf curl virus (ToLCV) Spray Imidachloprid 0.05 % or Dimethoate 0.05% @ 15, 25, 45 days after transplanting to control vector.

Krishnagiri

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	Feeding management of livestock during rainy days In general, the growth of the forage crops particularly grasses will be fast due to continuous rain leading to attaining maturity quickly. The digestibility of mature grasses due to delayed harvest will be low because of high fibre content. To improve the fibre digestibility, yeast (5 - 10 gm) may be added in the ration. At the same time, grazing of

		<p>immature tender grasses will lead to low milk fat content. The feed stuffs rich in fibre such as straws/ stovers, cotton seed, bran etc., can be fed during this time.</p> <p>During rainy days, the quantity of sugars, lipids and minerals present in the fodder crops is reduced due to leaching in rain water. To overcome this, the quantity of compounded feed can be increased (250 g /day) or 50 gram mineral mixture may be supplemented.</p> <p>The compounded feed for livestock may be stored for 15 days in a dry place on planks without touching the floor. The feed bags may be stacked by leaving at least one feet space from side walls. High humidity prevailing in the atmosphere during rainy days may lead to increase in moisture content of concentrate feed beyond 11 % leading to formation of mycotoxin particularly Aflatoxin. The bags are to be tied air tight after taking out the compounded feed for daily requirement.</p>
	Sheep and Goat	<p>Worm control in sheep and goats</p> <p>Gastro – intestinal nematode infection is very common in sheep and goats during monsoon due to presence of large number of infective larvae in the pasture land. Hence sheep and goats may be dewormed after being screened their faecal samples for G.I nematodes.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
Tapioca	Vegetative stage	<p>Spiraling whitefly in Tapioca</p> <p>Symptoms</p> <p>The infested leaves occurring yellowing, Development of Sooty mould fungus in lower leaves.</p> <p>Dropping of affected leaves and adult powdery white fly will be active during early morning.</p> <p>Management measures</p> <p>Removal of unwanted weeds and infested leaves.</p> <p>Setting up of yellow sticky trap 10 – 15 numbers / acre for monitoring.</p> <p>If the damage is beyond the economic threshold level, foliar spraying of Neem oil 3 % and foliar application of imidacloprid 1 ml / litre or thiamethoxam 1 gram / litre of water /acre.</p>
Castor	Vegetative stage	<p>Randomly wilt incidence was occurred in castor field. Hence, farmers are advised to do soil drenching of copper oxy chloride @ 2.5 gram / litre of water to control it.</p>

Karaikal

Agro Advisory

Crop	Stage	Advisory
Thunderstorm and lightning warning		<p>Thunderstorm with lightning is likely to occur at isolated places from 31st August to 03rd September.</p> <p>Farmers are advised to keep their animals inside the cattle shed and avoid animals congregating under isolated tree or near trees, tractor, farm machinery and other equipment made of metals. Ensure that your animals are safe from the dangers of lightning strikes.</p>
Green manure	Sowing	Utilizing the received rainfall seeds of green manure crops like sithagathi or

crop		daincha or manila agathi @ 50 kg/ha may be sown and incorporated at pre flowering stage.
Rice	Harvest	Harvest the matured paddy immediately as light to heavy rain is anticipated for next few days.
	Field preparation	Farmers are advised to take up land preparation work for sowing samba paddy crops, utilizing showers received in the past few days. Level the field to have uniform crop stand and provide shallow trenches (15 cm width) at an interval of 3 m all along the field to facilitate the draining of excess water in case of heavy rainfall at the early growth stage of rice.
	Variety	Long duration rice varieties like CR 1009, ADT 50 and KKLR 1 may be adopted for ensuing Samba season.
	Seed treatment	Treat the seeds with Carbendazim or Pyroquilon or Tricyclozole @ 2 g/ kg of seed. Soak the seeds in water for 10 hrs and drain the excess water.
Cattle	Shed management	Repair cattle/goat/poultry shed before the rainy season and ensure the roof leak proof. Otherwise leaking of rain water in dirty sheds may increase in ammonia production and coccidiosis disease.
		Do patchwork to fill the cracks in the floor to prevent hoof rotting disease of goats.
	Vaccination	Before the onset of monsoon, animals may be vaccinated for Foot and Mouth Disease and Hemorrhagic Septicemia. Grazing animals that are drinking pond water should be dewormed

SMS: Light to moderate rain is expected for next few days. Hence, postpone irrigation to crops.

Puducherry

Crop	Stage/ Particulars	Agro Advisory
Coconut	Fruiting stage	Pest population occurs round the year but population maximum during June – Sep coinciding with the onset of monsoon. To Control Rhinoceros beetle in coconut, Set up Rhino lure pheromone trap @ 5 traps/ha to trap and kill the beetles. Soak castor cake at 1 kg in 5 liter of water in small mud pots and keep them in the coconut gardens to attract and kill the adults. Apply mixture of neem seed powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown.
Sugarcane	Tillering stage	To Control Mealybug in Sugarcane, Avoid excessive watering, Spray Dimethoate 30%Ec 1ml/litre, Spraying should be done only on stem not leaves.
Jasmine	Flowering stage	Due to prevailing weather condition, there may be changes of budworm infestation in jasmine. To control budworm, Setup 4 helilure sex pheromone trap per acre, spray Bacillus thuringiensis 2g/ lit.

General advice		To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely. As rain is expected in the coming days, it is advised to provide adequate drainage in the fields. As rains are expected in the coming days, it is advised to harvest and protect the agricultural and horticultural crops that are in harvesting stage.
Brinjal	Before sowing	To control the damping of infection in brinjal treat seeds with Trichoderma viride @ 4 g / kg or bacillus subtilis @ 10 g /kg of seeds treat with 24 hours before sowing.

SMS:

Light to Heavy rainfall will be expected in the forthcoming days so, avoid and don't spray any chemicals to crop and better to spray chemicals at the time of no rain.

BLOCK LEVEL FORECAST

CHENNAI DISTRICT

Chennai Block

From extended range forecast Above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 04.09.2022 to 10.09.2022 over Tamil Nadu. (02.09.2022-04.09.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur and Kallakurichi districts of Tamilnadu.

Live Stock(Varieties)	Live Stock Specific Advisory
COW	1. Livestock must be give medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day
GOAT	4. The livestock must be provided with clean wholesome drinking water all round the clock
RABBIT	2. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
PIG	5. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	8. Add 5% shell grit in laying hens for optimum egg production

TIRUVANNAMALAI DISTRICT

Anukkavur, Chengam, Arani, Chetput, Cheyyar, Jawadhu Hill, Kalasapakkam, Keelpennathur, Pernamallur, Polur, Pudupalayam, Thandrapet, Thellar, Tiruvannamalai, Thuringapuram, Vandavasi, Verbakkam, West Arani Blocks

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may be receive above normal rainfall and normal temperature for the period of 04.09.2022 to 10.09.2022. Light to

moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray during rainy days.

(02.09.2022-04.09.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur and Kallakurichi districts of Tamilnadu.

Crop(Varieties)	Crop Specific Advisory
RICE	Since rain is anticipated, provide drainage for the rice field. To avoid fertilizer application, insecticides or pesticides spray and postpond irrigation.
GROUNDNUT	Provide drainage for groundnut crop. To avoid fertilizer application, insecticides or pesticides spray.
Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Since rain is anticipated, provide drainage for brinjal field. To avoid irrigation.
TURMERIC	Since rain is anticipated, provide drainage for turmeric crop. To avoid fertilizer application, insecticides or pesticides spray and weeding.
COW	Don't keep the cows nearby the river bond and water bodies Correct leaky roof of animal shed. Give 50% of dry fodder (to prevent diarrhoea) and 50% of green fodder. Clean the udder before and after milking prevention measures for mastitis. Don't allow animals to drink stagnated unclean water. Give dewormers to calves below 3 months give Vaccination against Black quarter (BQ) and Hemorrhagic Septiemia (HS). Apply external parasiticide to prevent spread of protozoan diseases.

VILLUPURAM DISTRICT

Chinnasalam, Gingee, Kallakurichi, Kallrayan hill, Kana, Kandamangalam, Koliyanur, Mailam, Marakanam, Melmalayanur, Mugaiyur, Olakkur, Rishivandiyam, Sankarapuram, Thirukovilur, Thirunavalur, Thiruvainallur, Thiyagadurgam, Ulundurpet, Vallam, Vanur, Vikravandi Blocks

From extended range forecast above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 04.09.2022 to 10.09.2022 over Tamil Nadu. (02.09.2022-04.09.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur and Kallakurichi districts of Tamilnadu.

Crop(Varieties)	Crop Specific Advisory
RICE	1. Land preparation for samba season may be taken up using the expected rainfall. 2. Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l.
SUGARCANE	1. Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l. 2. Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).
COTTON	Due to prevailing weather condition there are chances of cotton green leaf hopper infestation. To control spray thiamethoxam 25 WG 0.6 gram/litre or imidacloprid 17.8 SL 0.6 ml/litre.

COCONUT	1. Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies. 2. Encourage build up of parasitoids (Encarsia sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 3. In severe case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.
---------	--

PUDUCHERRY DISTRICT

ARIANKUPPAM, OZHUKARAI, VILLIANUR, BAHOUR, MANNADIPET Blocks

Thunderstorm with light to moderate rain is likely to occur at isolated places on next five days. Light to Heavy rainfall will be expected in the forthcoming days so, avoid and don't spray any chemicals to crop and better to spray chemicals at the time of no rain.

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	Tillering stage - To Control Mealybug in Sugarcane, Avoid excessive watering, Spray Dimethoate 30%Ec 1ml/litre, Spraying should be done only on stem not leaves.
JASMINE	iFlowering stage - Due to prevailing weather condition, there may be changes of budworm infestation in jasmine. To control budworm, Setup 4 helilure sex pheromone trap per acre, spray Bacillus thuringiensis 2g/ lit.
Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Fruiting stage Pest population occurs round the year but population maximum during June – Sep coinciding with the onset of monsoon. To Control Rhinoceros beetle in coconut, Set up Rhino lure pheromone trap @ 5 traps/ha to trap and kill the beetles. Soak castor cake at 1 kg in 5 liter of water in small mud pots and keep them in the coconut gardens to attract and kill the adults. Apply mixture of neem seed powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown.
BRINJAL	Before sowing - To control the damping of infection in brinjal treat seeds with Trichoderma viride @ 4 g / kg or bacillus subtilis @ 10 g /kg of seeds treat with 24 hours before sowing.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely. • As rain is expected in the coming days, it is advised to provide adequate drainage in the fields. • As rains are expected in the coming days, it is advised to harvest and protect the agricultural and horticultural crops that are in harvesting stage.

