



Years of Service to the Nation
राष्ट्र सेवा के 150 वर्ष

तमिलनाडु के लिए राज्य स्तरीय समग्र कृषि-मौसम परामर्श बुलेटिन



State Composite Agro-meteorological Advisory Bulletin for Tamil Nadu and Puducherry Bulletin No. 085/2024

For the period 0830 IST, 22nd October 2024 to
0830 IST, 27th October 2024

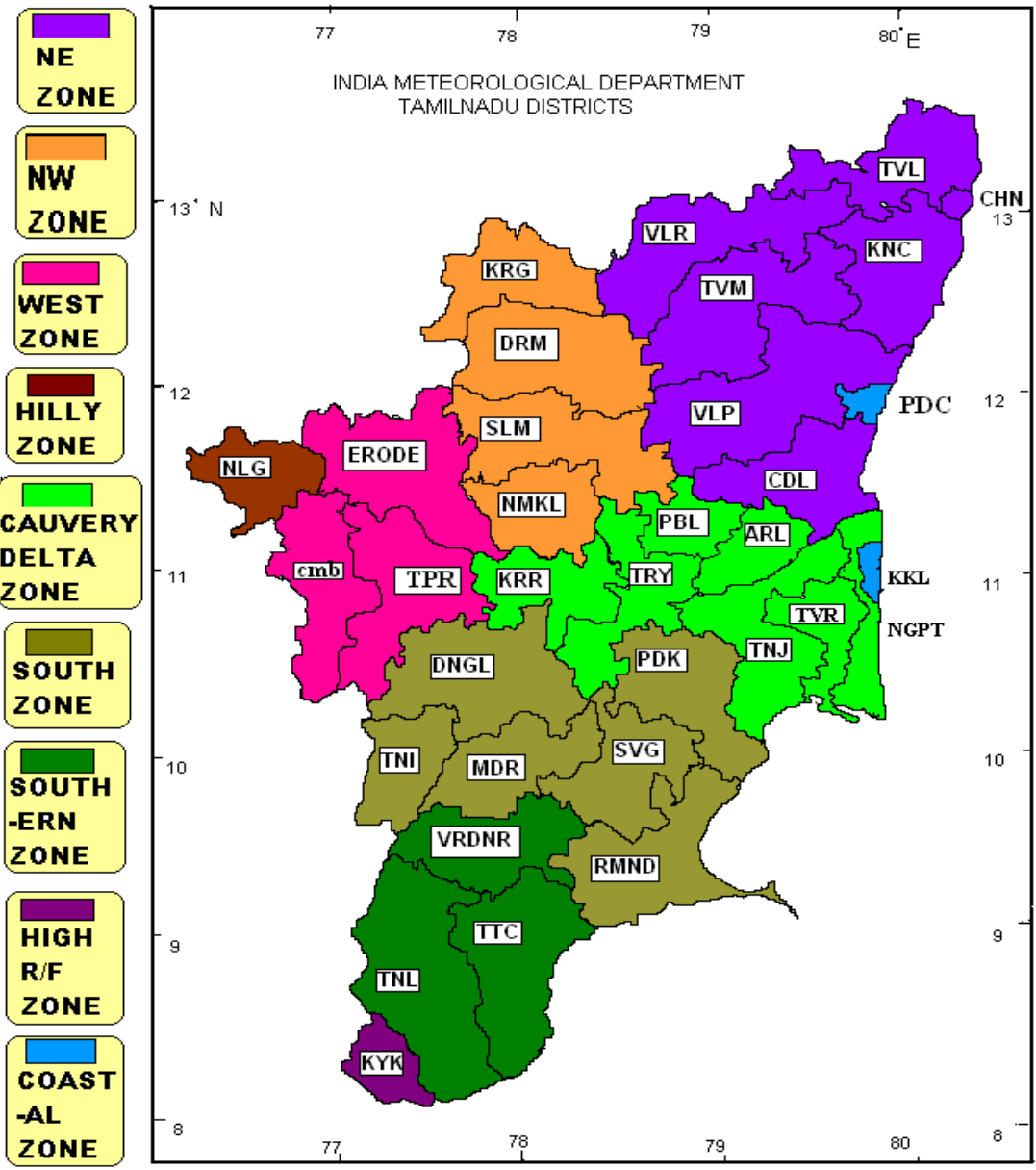
Issued on Tuesday, 22nd October 2024

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 18.10.24 to 21.10.24 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range 25°C – 37°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 18°C – 21°C during the period.

Minimum temperature of range 21°C - 28°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 11°C - 13°C during the same period.

Spatial distribution of Rainfall

Spatial distribution of Rainfall	Tamil Nadu	Puducherry
Widespread (Most places)	--	--
Fairly widespread (Many places)	20.10.24	--
Scattered (Few Places)	19.10.24 & 21.10.24	19.10.24 & 21.10.24
Isolated (One or Two Places)	18.10.24	--
Dry	--	18.10.24 & 20.10.24

Chief Amounts of Rainfall (in cms):-

18.10.24 : Arani (dist Tiruvannamalai) 7, Zone 15 Sholinganallur (dist Chennai) 6, Kothagiri (dist The Nilgiris), Katpadi (dist Vellore), Zone 02 Manali (dist Chennai), Wallajah (dist Ranipet) 5 each, Kaveripakkam (dist Ranipet) 4, Gudiyatham (dist Vellore), Zone 13 Adyar (dist Chennai), Melalathur (dist Vellore), Ponnai Dam (dist Vellore), Zone 13 Adyar Eco Park (dist Chennai), Ammoor (Walajah Railway) (dist Ranipet), Gobichettipalayam (dist Erode), Virinjipuram AWS (dist Vellore), Zone 05 Royapuram (dist Chennai), Zone 04 Tondiarpet (dist Chennai), Vadapudupattu (dist Tirupathur), Zone 05 GCC (dist Chennai), Perambur (dist Chennai) 3 each, Zone 09 Teynampet (dist Chennai), Kalavai PWD (dist Ranipet), Ambur (dist Tirupathur), Anna University ARG (dist Chennai), Tirur KVK AWS (dist Tiruvallur), Taramani ARG (dist Chennai), Anna University (dist Chennai), Zone 06 T.V.K Nagar (dist Chennai), Thiru-Vi-Ka Nagar (dist Chennai), Royapuram (dist Chennai), R.K.Pet ARG (dist Tiruvallur), Chennai Collector Office (dist Chennai), YMCA Nandnam ARG (dist Chennai), DGP Office (dist Chennai), Zone 14 Perungudi (dist Chennai), Vellore (dist Vellore), Kurungulam (dist Thanjavur), R.K.Pet (dist Tiruvallur), Zone 13 U39 Adyar (dist Chennai), Palar Anicut (dist Ranipet), Ponnaniyar Dam (dist Thiruchirappalli), Zone 06 D65 Kolathur (dist Chennai), Zone 08 Anna Nagar (dist Chennai), Zone 02 D15 Manali (dist Chennai), Vettikadu (dist Thanjavur), Ayanavaram Taluk Office (dist Chennai) 2 each, Vembakkam (dist Tiruvannamalai), Zone2 D156 Mugalivakkam (dist Chennai), Elanthakuttai Medu (dist Erode), Chennai(N) AWS (dist Chennai), MGR Nagar (dist Chennai), NIOT_Pallikaranai ARG (dist Chennai), Chennai (N) (dist Chennai), Zone 09 Ice House (dist Chennai), Arcot (dist Ranipet), Pallipattu (dist Tiruvallur), Zone1

Valasaravakkam (dist Chennai), Ammundi (dist Vellore), Zone2 Meenambakkam (dist Chennai), Madukkur (dist Thanjavur), ACS Medical College ARG (dist Kancheepuram), Mahabalipuram (dist Chengalpattu), CD Hospital Tondaiarpatt (dist Chennai), Sholinganallur (dist Chennai), Devala (dist The Nilgiris), Alandur (dist Chennai), Chennai (AP) (dist Chennai), Meenambakkam AWS (dist Chennai), Zone4 U41 Perungudi (dist Chennai), Good Will School Villivakkam ARG (dist Tiruvallur), Chembarambakkam ARG (dist Kancheepuram), Vridhachalam ARG (dist Cuddalore), Varattupallam (dist Erode) 1 each.

19.10.24 : Kalasapakkam (dist Tiruvannamalai) 17, Arantangi (dist Pudukkottai) 10, Usilampatti (dist Madurai) 9, RSCL-3 Avalurpettai (dist Villupuram), Peravurani (dist Thanjavur) 8 each, Ponneri (dist Tiruvallur), Viralimalai (dist Pudukkottai), Adiramapattinam (dist Thanjavur), Thuvakudi AWS (dist Thiruchirappalli), Thuvakudi Imti (dist Thiruchirappalli) 7 each, Ayinkudi (dist Pudukkottai), Puducherry Town (dist Puducherry), Tirupuvanam (dist Sivagangai), Dharmapuri PTO (dist Dharmapuri), Gangavalli (dist Salem), Alangudi (dist Pudukkottai), Hosur AWS (dist Krishnagiri), Devakottai (dist Sivagangai), Uthukottai (dist Tiruvallur) 6 each, Perungalur (dist Pudukkottai), Arani (dist Tiruvannamalai), Gummidipoondi (dist Tiruvallur), Thiruthuraipoondi (dist Thiruvarur), Hindustan_University (dist Kancheepuram) 5 each, Tirupathur PTO (dist Tirupathur), Pilavakkal_Periyar Dam (dist Virudhunagar), Kilanilai (dist Pudukkottai), Hosur (dist Krishnagiri), Cheyyur (dist Chengalpattu), Natham (dist Dindigul), DGP Office (dist Chennai), Sholinganallur (dist Chennai), Zone 09 Ice House (dist Chennai), Velankanni (dist Nagapattinam), Attur (dist Salem), Natham AWS (dist Dindigul), Salem (dist Salem) 4 each, Marakkanam (dist Villupuram), VIT_Chennai AWS (dist Chengalpattu), Krishnagiri (dist Krishnagiri), Chetpet (dist Tiruvannamalai), Maduranthagam (dist Chengalpattu), Chittampatti (dist Madurai), Nagudi (dist Pudukkottai), Dharamapuri (dist Dharmapuri), Pulipatti (dist Madurai), Zone 09 Teynampet (dist Chennai), Thamaraipakkam (dist Tiruvallur), Grand Anaicut (dist Thanjavur), Perambur (dist Chennai), Madurai AWS (dist Madurai), Pochampalli ARG (dist Krishnagiri), Zone 05 GCC (dist Chennai), Zone 15 Uthandi (dist Chennai), Zone 10 Kodambakkam (dist Chennai), Jambukuttapatti (dist Krishnagiri), Gandarvakottai (dist Pudukkottai), Yercaud (dist Salem), Pattukottai (dist Thanjavur), Thenparanadu (dist Thiruchirappalli), Ayanavaram Taluk Office (dist Chennai), Sathyabama University ARG (dist Kancheepuram), Kodambakkam (dist Chennai), Teynampet (dist Chennai), Madhavaram (dist Chennai) 3 each, Denkanikottai (dist Krishnagiri), Sriperumbudur (dist Kancheepuram), Gingee (dist Villupuram), Mimisal (dist Pudukkottai), Emeralad (dist The Nilgiris), Tiruchirappalli Junction (dist Thiruchirappalli), Cheyyar ARG (dist Tiruvannamalai), Patthukannu (dist Puducherry), Thirupporur (dist Chengalpattu), Keeranur (dist Pudukkottai), Elumalai (dist Madurai), Chennai(N) AWS (dist Chennai), Natrampalli (dist Tirupathur), Zone 13 Adyar Eco Park (dist Chennai), Zone 08 Anna Nagar (dist Chennai), Zone 03 Madhavaram (dist Chennai), Puducherry (dist Puducherry), Avudayarkoil (dist Pudukkottai), Chennai (N) (dist Chennai), Zone 02 D15 Manali (dist Chennai), Zone 03 Puzhal (dist Chennai), Zone 13 Adyar (dist Chennai), YMCA Nandnam ARG (dist Chennai), Vedaranyam (dist Nagapattinam), Zone 08 Malar Colony (dist Chennai), Veeraganoor (dist Salem), Vedharanyam AWS (dist Nagapattinam), Puzhal ARG (dist Tiruvallur), Tiruchirappalli Airport (dist Thiruchirappalli), Gudiyatham (dist Vellore), Zone 15 Sholinganallur (dist Chennai), Manamelkudi (dist Pudukkottai), Zone 11 U32 Maduravoyal (dist Chennai), Anna University ARG (dist Chennai), Anna University (dist Chennai), Cheyyar (dist Tiruvannamalai), Kelambakkam (dist Chengalpattu), Taramani ARG (dist Chennai), Illuppur (dist Pudukkottai), Pambar Dam (dist Krishnagiri), Cholavaram (dist Tiruvallur), Watrap (dist Virudhunagar), Vettikadu (dist Thanjavur), Muthupet (dist Thiruvarur), Adyar (dist Chennai) 2 each, Zone1 Valasaravakkam (dist Chennai), MGR Nagar (dist Chennai), Bhavanisagar (dist Erode), Tiruchirappalli Town (dist Thiruchirappalli), Adanakkotai (dist Pudukkottai), Thaluthalai (dist Perambalur), Tiruvallur (dist Tiruvallur), Mangalapuram (dist Namakkal), Thathiengrpet (dist Thiruchirappalli), Uthiramerur (dist Kancheepuram), Neyveli AWS (dist Cuddalore), KRP Dam (dist Krishnagiri), Red Hills (dist Tiruvallur),

Mahabalipuram (dist Chengalpattu), Zone 05 Royapuram (dist Chennai), Zone 02 Manali (dist Chennai), Tirupathur (dist Sivagangai), Zone2 D156 Mugalivakkam (dist Chennai), Ponnaniyar Dam (dist Thiruchirappalli), Zone 06 T.V.K Nagar (dist Chennai), Ponmalai (dist Thiruchirappalli), Tirupattur (dist Tirupathur), Orthanad (dist Thanjavur), Perambalur (dist Perambalur), Zone3 U39 Adyar (dist Chennai), Zone 06 D65 Kolathur (dist Chennai), Zone4 U41 Perungudi (dist Chennai), Uthagamandalam AWS (dist The Nilgiris), Mahabalipuram AWS (dist Chengalpattu), Chennai Collector Office (dist Chennai), Penucondapuram (dist Krishnagiri), Zone4 Perungudi (dist Chennai), Periyapatti (dist Madurai), Veppanthattai (dist Perambalur), ACS Medical College ARG (dist Kancheepuram), Mambzhathuraiyaru (dist Kanniyakumari), Poondi (dist Tiruvallur), Kinnakorai (dist The Nilgiris), Kil Kotagiri Estate (dist The Nilgiris), Rajapalayam (dist Virudhunagar), Anaikedanku (dist Kanniyakumari), Thandarampettai (dist Tiruvannamalai), Avalanche (dist The Nilgiris), Zone 01 Kathivakkam (dist Chennai), Peraiyur (dist Madurai), Kolapakkam ARG (dist Kancheepuram), Kallandri (dist Madurai), Melalathur (dist Vellore), Manjalaru (dist Thanjavur), Chengam (dist Tiruvannamalai), NIOT_Pallikaranai ARG (dist Chennai), Kodaikanal (dist Dindigul), Karambakudi (dist Pudukkottai), TCS Mill Kethandapatti (dist Tirupathur), Ketti (dist The Nilgiris), Koratur (dist Tiruvallur), Zone 07 Ambattur (dist Chennai), Nedungal (dist Krishnagiri), Tondiarpet (dist Chennai), Ambattur (dist Chennai), Anna nagar (dist Chennai), Perungudi (dist Chennai), Thiru-vi-ka nagar (dist Chennai), Valasaravakkam (dist Chennai) 1 each.

20.10.24 : Sathiar (dist Madurai) 11, Kallakurichi (dist Kallakurichi) 9, Andipatti (dist Madurai) 8, Vadipatti (dist Madurai), Arcot (dist Ranipet), Zone 13 Adyar (dist Chennai) 7 each, Sankarapuram (dist Kallakurichi), Lalgudi (dist Thiruchirappalli), Pambar Dam (dist Krishnagiri), Kallakurichi ARG (dist Kallakurichi), Elumalai (dist Madurai), Kaveripakkam (dist Ranipet), Pulipatti (dist Madurai) 6 each, Ranipet (dist Ranipet), Ammundi (dist Vellore), Vint Worth Estate (dist The Nilgiris), Zone 13 Adyar Eco Park (dist Chennai), Thirupporur (dist Chengalpattu), Panapakkam (dist Ranipet), Parangipettai (dist Cuddalore), Kodambakkam (dist Chennai) 5 each, Palar Anicut (dist Ranipet), Vaniyambadi (dist Tirupathur), Ponnai Dam (dist Vellore), Uthangarai (dist Krishnagiri), KCS Mill-2 Kachirayaopa (dist Kallakurichi), Zone 10 Kodambakkam (dist Chennai), Mettupatti (dist Madurai), Kancheepuram (dist Kancheepuram), Anna University ARG (dist Chennai), Nilakottai (dist Dindigul), Vaigai Dam (dist Theni), Uthagamandalam AWS (dist The Nilgiris), Singampunari (dist Sivagangai), Manamadurai (dist Sivagangai), Adyar (dist Chennai), Teynampet (dist Chennai) 4 each, Anna University (dist Chennai), Hosur AWS (dist Krishnagiri), Sivaganga (dist Sivagangai), YMCA Nandnam ARG (dist Chennai), Ammoor (Walajah Railway) (dist Ranipet), Katpadi (dist Vellore), R.K.Pet (dist Tiruvallur), R.K.Pet ARG (dist Tiruvallur), Kalavai PWD (dist Ranipet), Mettur (dist Salem), Taramani ARG (dist Chennai), Adar Estate (dist The Nilgiris), DGP Office (dist Chennai), Andipatti (dist Theni), Sholingur (dist Ranipet), Gudalur Bazar (dist The Nilgiris), Arani (dist Tiruvannamalai), Valparai PAP (dist Coimbatore), Upper Gudalur (dist The Nilgiris), Wallajah (dist Ranipet), Zone 09 Teynampet (dist Chennai), Valparai Taluk Office (dist Coimbatore), Hindustan_University (dist Kancheepuram), Ponnamaravathi (dist Pudukkottai), Coimbatore South (dist Coimbatore), Vellore (dist Vellore), DSCL Virugavoor (dist Kallakurichi), Taluk Office Pandalur (dist The Nilgiris), Gomugi Dam PWD (dist Kallakurichi), Thanjavur (dist Thanjavur), Kuppanampatti (dist Madurai), Usilampatti (dist Madurai), Zone 05 Royapuram (dist Chennai), MGR Nagar (dist Chennai), Hosur (dist Krishnagiri) 3 each, Zone 09 Ice House (dist Chennai), Peraiyur (dist Madurai), Zone 08 Malar Colony (dist Chennai), Zone 05 GCC (dist Chennai), Kothavacherry (dist Cuddalore), Vembakkam (dist Tiruvannamalai), Harur (dist Dharmapuri), Tirupuvanam (dist Sivagangai), Thanjavur PTO (dist Thanjavur), TNAU Coimbatore (dist Coimbatore), Tobacco Station (VDR) (dist Dindigul), Vendasandur (dist Dindigul), Zone 01 Thiruvottiyur (dist Chennai), Manimutharu Dam PWD (dist Kallakurichi), Thathiengrpet (dist Thiruchirappalli), Vendasandur AWS (dist Dindigul), Chembarabakkam (dist Kancheepuram), Vanamadevi (dist Cuddalore), KCS Mill-2 Moorarpalayam (dist Kallakurichi), Barur

(dist Krishnagiri), Samayapuram (dist Thiruchirappalli), Uthiramerur (dist Kancheepuram), Dharmapuram (dist Dharmapuram), Chennai(N) AWS (dist Chennai), Bhuvanagiri (dist Cuddalore), Bahour (dist Puducherry), Zone 13 U39 Adyar (dist Chennai), Jamunamarathur (dist Tiruvannamalai), Arakonam (dist Ranipet), Minnal (dist Ranipet), Chennai (N) (dist Chennai), Periyapatti (dist Madurai), Kallikudi (dist Madurai), Palacode (dist Dharmapuram), Zone 07 U18 D81 Vanagaram (dist Chennai), Valparai PTO (dist Coimbatore), Perungudi (dist Chennai), Ambattur (dist Chennai), Coimbatore AMFU AWS (dist Coimbatore) 2 each, Kamatchipuram (dist Dindigul), Sethiyathope (dist Cuddalore), Zone 15 Uthandi (dist Chennai), Mukkadal Dam (dist Kanniyakumari), Jambukuttapatti (dist Krishnagiri), Zone 02 Manali (dist Chennai), Zone 12 Alandhur (dist Chennai), Glenmorgan (dist The Nilgiris), Ketti (dist The Nilgiris), Wood Braiyar Estate (dist The Nilgiris), Kamudhi ARG (dist Ramanathapuram), Zone 14 U41 Perungudi (dist Chennai), Zone 06 T.V.K Nagar (dist Chennai), Harisan Malayalam Ltd. (dist The Nilgiris), Thuraiyur (dist Thiruchirappalli), Zone 04 Tondiarpet (dist Chennai), Zone 06 D65 Kolathur (dist Chennai), Zone 08 Anna Nagar (dist Chennai), Radhapuram (dist Tirunelveli), Podanur Railway Station (dist Coimbatore), Chinnakalar (dist Coimbatore), Denkanikottai (dist Krishnagiri), SRC Kudithangi (dist Cuddalore), DSCL Sulangurichi (dist Kallakurichi), Chennai Collector Office (dist Chennai), Poonamalle ARG (dist Tiruvallur), Tiruttani AWS (dist Tiruvallur), Upasi TRF AWS (dist Coimbatore), Tiruttani PTO (dist Tiruvallur), Sholayar (dist Coimbatore), Nedungal (dist Krishnagiri), Zone 11 Valasaravakkam (dist Chennai), Natham AWS (dist Dindigul), Devala (dist The Nilgiris), Vedaranyam (dist Nagapattinam), TCS Mill Kethandapatti (dist Tirupathur), Natham (dist Dindigul), Pochampalli ARG (dist Krishnagiri), Sholavandan (dist Madurai), Subramania Siva Co.Op Sugar Mill (dist Dharmapuram), Kallandri (dist Madurai), Ennore AWS (dist Chennai), Periyar (dist Theni), Natrampalli (dist Tirupathur), Ramanathapuram (dist Ramanathapuram), Sular (dist Coimbatore), Nalumukku (dist Tirunelveli), Danishpet (dist Salem), Virudhunagar (dist Virudhunagar), Polur (dist Tiruvannamalai), Periyakulam (dist Theni), Ayanavaram Taluk Office (dist Chennai), Pappireddipatti (dist Dharmapuram), Bhoothapandy (dist Kanniyakumari), Kelavarapalli Dam (dist Krishnagiri), Musiri (dist Thiruchirappalli), Poonamallee (dist Tiruvallur), Gudiyatham (dist Vellore), Zone 07 Ambattur (dist Chennai), Pelandurai (dist Cuddalore), Vadapudupattu (dist Tirupathur), Ambur (dist Tirupathur), Kodayakarai (dist Nagapattinam), Tirupattur (dist Tirupathur), Pennagaram (dist Dharmapuram), DSCL Kalayanallur (dist Kallakurichi), Siruvani Adivaram (dist Coimbatore), Virinjipuram AWS (dist Vellore), Meenambakkam AWS (dist Chennai), Alangayam (dist Tirupathur), Oothu (dist Tirunelveli), Zone 01 Kathivakkam (dist Chennai), Cincona (dist Coimbatore), Manjalar (dist Theni), Mahabalipuram (dist Chengalpattu), Dharmapuram PTO (dist Dharmapuram), Devalla ARG (dist The Nilgiris), VIT_Chennai AWS (dist Chengalpattu), Chennai (AP) (dist Chennai), Suralacode (dist Kanniyakumari), Alandur (dist Chennai), Chittampatti (dist Madurai), Pencondapuram (dist Krishnagiri), Adirampatnam (dist Thanjavur), Adiramapattinam (dist Thanjavur), Zone 12 Meenambakkam (dist Chennai), Good Will School Villivakkam ARG (dist Tiruvallur), Cheyyar ARG (dist Tiruvannamalai), Kariyakovil Dam (dist Salem), Zone 03 Madhavaram (dist Chennai), Kodaikannal Boat Club (dist Dindigul), Zone 12 D156 Mugalivakkam (dist Chennai), Kelambakkam (dist Chengalpattu), Anna Nagar (dist Chennai), Thiruvottiyur (dist Chennai), Tondiarpet (dist Chennai), Thiru-vi-ka nagar (dist Chennai), Royapuram (dist Chennai), Paiyur AMFU AWS (dist Krishnagiri), Ranipet AWS (dist Ranipet), Tiruvannamalai ISRO AWS (dist Tiruvannamalai) 1 each.

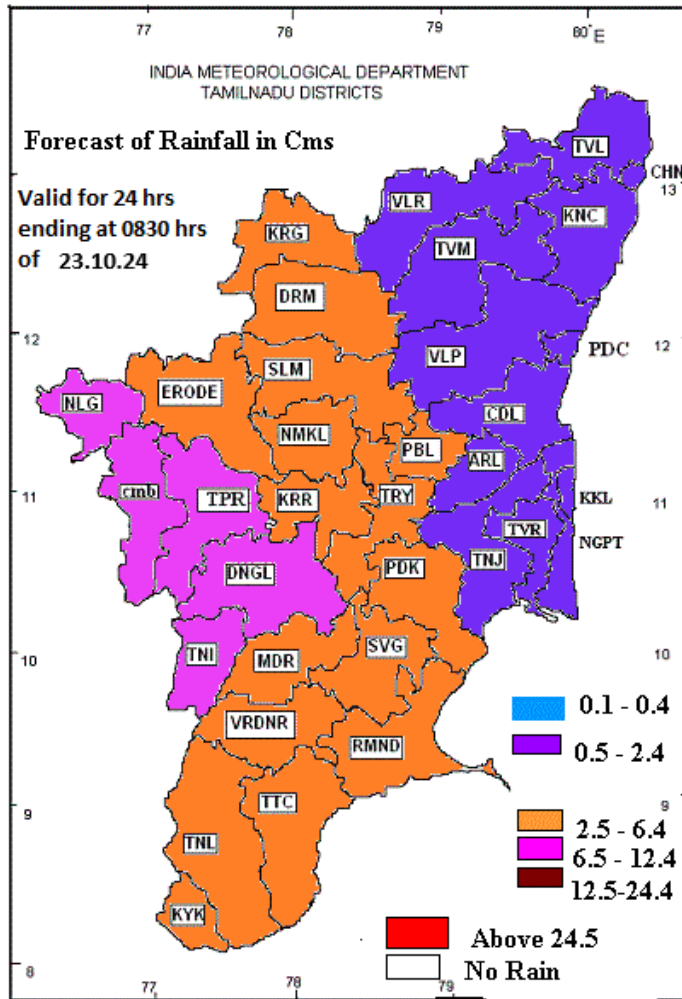
21.10.24 : Mettur (dist Salem) 15, Udumalpet (dist Tiruppur) 12, Thirumoorthi Dam (dist Tiruppur) 11, Andipatti (dist Theni), Thirumoorthy IB (dist Tiruppur) 10 each, DC Office Tiruppur (dist Tiruppur), Kelavarapalli Dam (dist Krishnagiri) 9 each, Tiruppur IB PWD (dist Tiruppur), Valparai PTO (dist Coimbatore) 8 each, Maniyachi (dist Thoothukudi), Tallakulam (dist Madurai), Tiruppur North (dist Tiruppur), Modakkurichi (dist Erode), Chinnakalar (dist Coimbatore), Valparai PAP (dist Coimbatore), Mohanur (dist Namakkal), Valparai Taluk Office (dist Coimbatore) 7 each, Sholavandan (dist Madurai),

PWD Vaarappatti (dist Coimbatore), Attur (dist Salem), Azhiyar (dist Coimbatore), Vaigai Dam (dist Theni) 6 each, Madurai city (dist Madurai), Madurai North (dist Madurai), Bodinaickanur (dist Theni), Amaravathy Dam (dist Tiruppur), Kalakadu (dist Tirunelveli), Omalur (dist Salem), Periyakulam (dist Theni), Manjalar (dist Theni), Kavundapadi (dist Erode), Manjalaru (dist Thanjavur), Usilampatti (dist Madurai) 5 each, Cincona (dist Coimbatore), Mulanur (dist Tiruppur), Uthukuli (dist Tiruppur), Kadambur (dist Thoothukudi), Manalmedu (dist Mayiladuthurai), Hosur (dist Krishnagiri), Kayathar (dist Thoothukudi), Aranmanaipudur (dist Theni) 4 each, Thondamuthur (dist Coimbatore), Kundadam (dist Tiruppur), Oddanchatram (dist Dindigul), Kil Kotagiri Estate (dist The Nilgiris), Kodaikannal Boat Club (dist Dindigul), Kodaikanal (dist Dindigul), Keelaarasadi (dist Thoothukudi), Chinnar Dam (dist Krishnagiri), Shoolagiri (dist Krishnagiri), Andipatti (dist Madurai), Veerapandi (dist Theni), Sular (dist Coimbatore), Nilakottai (dist Dindigul), Singampunari (dist Sivagangai), Naduvattam (dist The Nilgiris), Sothuparai (dist Theni), Kumarapalayam (dist Namakkal) 3 each, Karaiyur (dist Pudukkottai), Anaimalai Taluk Office (dist Coimbatore), Pudukkottai (dist Pudukkottai), Cheyyar (dist Tiruvannamalai), Paramathivelur (dist Namakkal), Glenmorgan (dist The Nilgiris), Salem (dist Salem), Katpadi (dist Vellore), Barwood (dist The Nilgiris), Chengalpattu (dist Chengalpattu), Kangeyam (dist Tiruppur), Zone 13 Adyar Eco Park (dist Chennai), Radhapuram (dist Tirunelveli), Gudalur Bazar (dist The Nilgiris), Madukkarai Taluk Office (dist Coimbatore), Danishpet (dist Salem), Vattamalai Resorvoir (dist Tiruppur), Oothu (dist Tirunelveli), Kinnakorai (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Madathukulam (dist Tiruppur), Tiruchengode (dist Namakkal), Zone 04 Tondiarpet (dist Chennai), Elumalai (dist Madurai), Nalumukku (dist Tirunelveli), Chengam (dist Tiruvannamalai), CD Hospital Tondiarpet (dist Chennai), Gobichettipalayam (dist Erode), Kinathukkadavu (dist Coimbatore), Perundururai (dist Erode), Devala (dist The Nilgiris), Karaikal (dist Karaikal), Zone 01 Kathivakkam (dist Chennai), Anna University (dist Chennai), Chittampatti (dist Madurai), Shanmuganadhi (dist Theni), Kakkachi (dist Tirunelveli), Palladam (dist Tiruppur) 2 each, Palar Anicut (dist Ranipet), Arimalam (dist Pudukkottai), Alakarai Estate (dist The Nilgiris), Vilathikulam (dist Thoothukudi), Vadipatti (dist Madurai), Thali (dist Krishnagiri), Avinasi (dist Tiruppur), Zone3 Adyar (dist Chennai), Gudalur (dist Theni), Periyar (dist Theni), Vint Worth Estate (dist The Nilgiris), Kothagiri (dist The Nilgiris), Thekkadi (dist Theni), Podanur Railway Station (dist Coimbatore), Taluk Office Pandalur (dist The Nilgiris), Ketti (dist The Nilgiris), Sholayar (dist Coimbatore), Coimbatore South (dist Coimbatore), Ammapettai (dist Erode), Mettupatti (dist Madurai), Dindigul (dist Dindigul), Manjolai (dist Tirunelveli), Vettikadu (dist Thanjavur), Kadaladi (dist Ramanathapuram), Zone 08 Anna Nagar (dist Chennai), Dharapuram (dist Tiruppur), Kamatchipuram (dist Dindigul), Palani (dist Dindigul), Kuppanampatti (dist Madurai), Zone 02 Manali (dist Chennai), Elanthakuttai Medu (dist Erode), Edapadi (dist Salem), Padalur (dist Perambalur), Karuppanadhi Dam (dist Tenkasi), Tiruvallur (dist Tiruvallur), Ammoor (Walajah Railway) (dist Ranipet), Erumapatti (dist Namakkal), Kodanad (dist The Nilgiris), Zone 05 Royapuram (dist Chennai), Ponnamaravathi (dist Pudukkottai), MGR Nagar (dist Chennai), Ayanavaram Taluk Office (dist Chennai), Tiruppur South (dist Tiruppur), Uttamapalayam (dist Theni), Needamangalam (dist Thiruvarur), Sankaridurg (dist Salem), Vedasandur (dist Dindigul), Bhoothapandy (dist Kanniyakumari), Orthanad (dist Thanjavur), Uppar Dam (dist Tiruppur), Sembanarkoil PWD (dist Mayiladuthurai), Pillur Dam Mettupalayam (dist Coimbatore), Kadalkudi (dist Thoothukudi), Nagapattinam (dist Nagapattinam), TNAU Coimbatore (dist Coimbatore), Tirupoondi (dist Nagapattinam) 1 each.

**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 22.10.24
VALID FOR THE NEXT 5 DAYS**

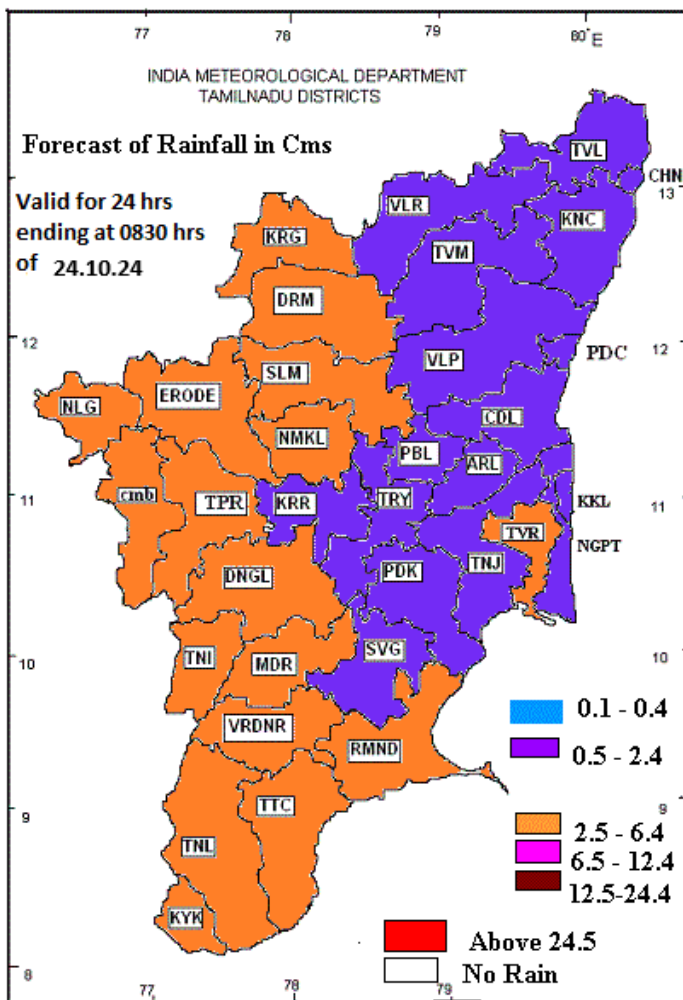


**INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE, CHENNAI**



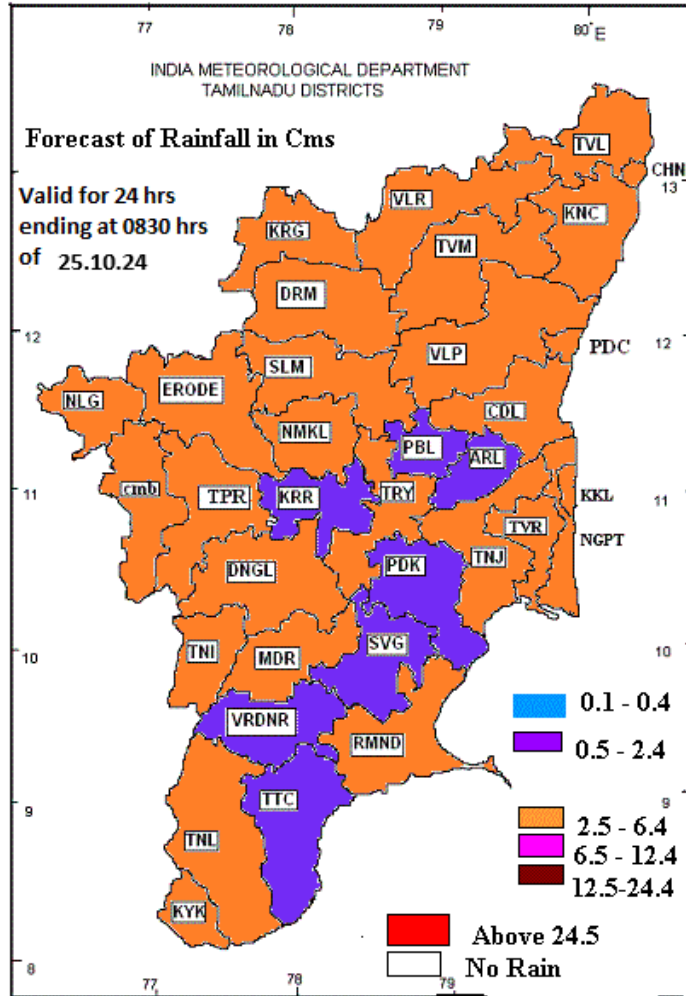


INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



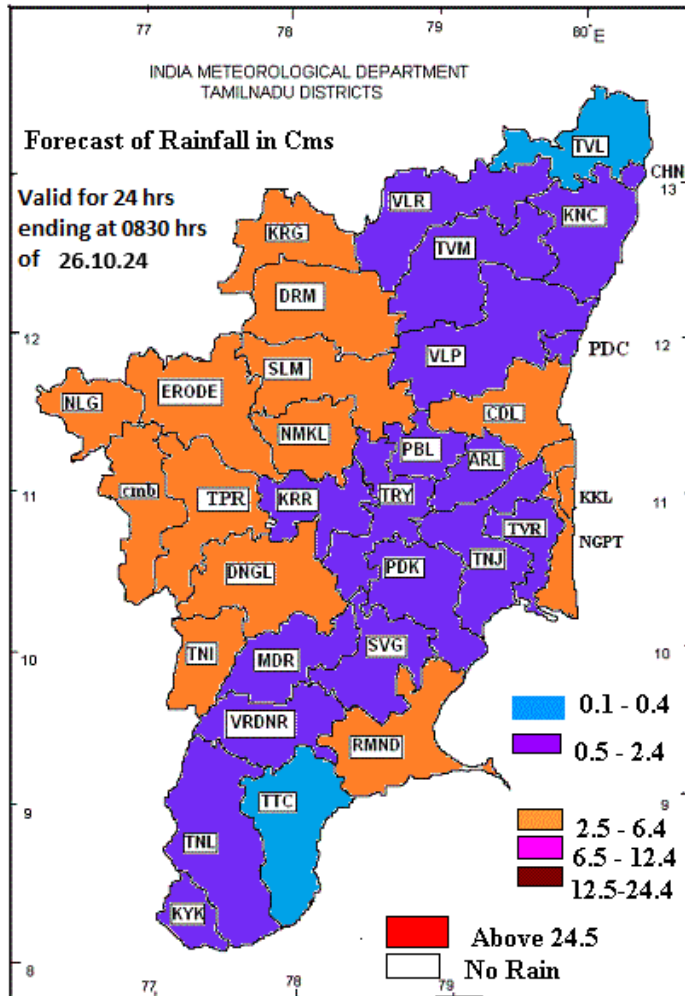


INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



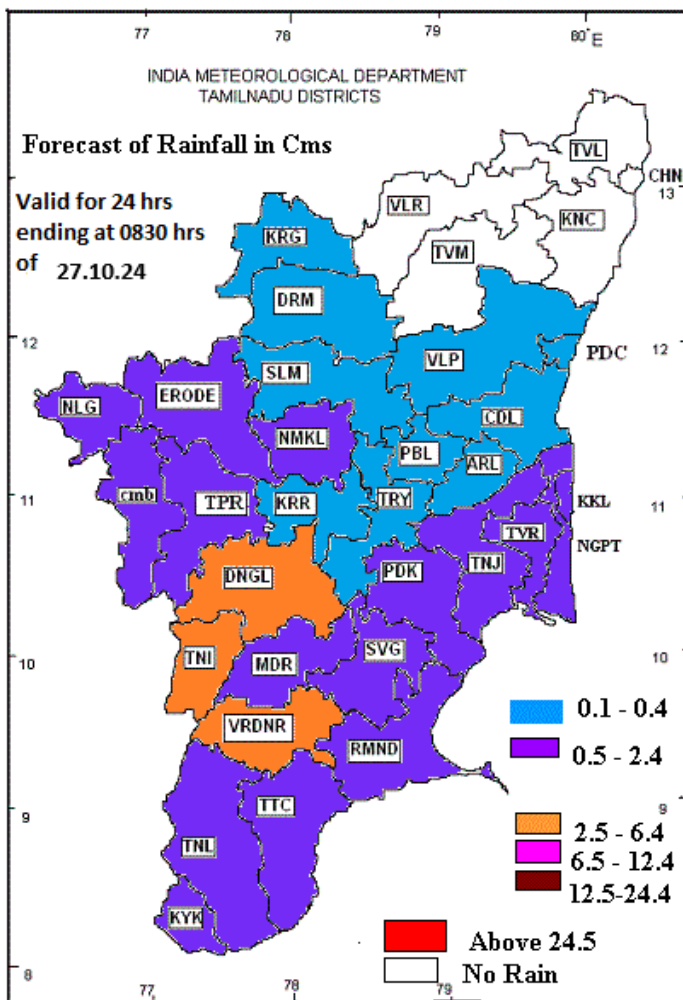


INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE, CHENNAI





INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



District-wise Agromet Advisories

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

SMS Advisory:

(23.10.2024-24.10.2024) Heavy rain is likely to occur at isolated places over Krishnagiri and Tirupattur districts.

Livestock Advisory:

- 1.The young livestock must protected from cold drafts with straw bedding and gunny bag so that the body temperature would be maintained.
- 2.Since this rainy season is conducive for occurrence of Coccidiosis in rabbit colonies strict biosecurity should be implicated.
- 3.The feed soiled water must be disposed off to prevent aflotoxicosis or they must be completely dried to wet free.
- 4.The drinking water may be boiled to body temperature before giving to livestock so that they will not suffer cold shock
- 5.The breeding materials of pen must be maintained damp free
- 6.The carcasses must be disposed off sufficing the preventive measures
- 7.Since stagnated water may predispose to water borne diseases, care must be exercised to clean and disinfect them.
- 8.To avoid pneumonia in calves and kids prevent them from drenching in rain water
- 9.To prevent the ammonia accumulation there must be in the pig house, good ventilation
- 10.Provision of 5% shell grit to layers improves the egg quality.

Agricultural advisory

Rice:

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

Farmers are advised provide adequate drainage facilities and drain the stagnant rain and flood water in the rice field and provide aeration to the roots. Submerged paddy crops will be affected by nutrition deficiency so farmers are advised to apply 50 kg of ammonium sulphate or 42 kg of ammonium chloride / acre (or) apply 22 kg of urea + 18 kg of gypsum + 4 kg of neem cake per acre allow to soak overnight and 17 Kg of potash should be mixed while spraying next day.

Due to continuous rainfall leaf folder and stem borer infestation found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours. (Spray after rainfall)

Due to prevailing weather conditions gall midge infestation is found in paddy crop. To control spray chlorpyrifos 20% EC 500 ml/ac or phosalone 35 EC 600 ml/ac. (Spray after rainfall) Due to prevailing weather condition blast infection was observed in paddy crop. To manage the blast, spray tricyclazole 75% WP 200 g/acre or carbendazim 50WP @ 200g/acre at morning or evening time. (Spray after rainfall)

Groundnut:

Provide drainage for the groundnut field.

Continuous rainfall will be expected forthcoming days, so farmers are advised to avoid groundnut sowing. Provide proper drainage for sown areas. After rainfall groundnut growing farmers reduce the seed borne pathogens, seedling disease and root rot infections treat the seeds with carbendazim @ 2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed (or) bacillus subtilis @ 10 g/kg seed.

Turmeric:

To ensure the drainage facility for avoiding rhizome rot disease in turmeric field.

Coconut:

To control rhinoceros beetle in rainy season , setup Rhino lure pheromone trap @ 2 traps/acre.

Banaan:

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

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		Moderate to heavy rainfall is expected for the next five days and the wind speed is expected to be around 4 – 10 kmph in Western zone districts. Postpone the irrigation based on soil moisture. Provide adequate drainage to all crops. Prepare for water harvesting the excess rainfall to farm pond. Postpone the NEM crops' sowing, fertilizer application and chemical spray for next few days. Avoid stagnation water in the recently germinated fields. In rainfed, provide crisscross plough or bunds against the slope at 10m interval to arrest the rain water runoff.
Rice	Planting	Provide adequate drainage facility to recently planted main field. Dain the water through channels and avoid drain field to field. Due to drizzling and high relative humidity, rice blast disease may occur, spray Azoxystrobin 16.7 % + Trichyclazole 33.30 SC@ 1ml / lit. If stemborer and leaf folder incidence noticed apply, chlorantraniliprole 0.5% + Thiamethoxam 01% W/WGR @ 6kg /ha. Due to continuous cloudy condition, rice bacterial blight disease may occur, spray copper hydroxide 77%WP @ 1.5 kg/ha.
Blackgram Greengram	Vegetative	The standing green gram and black gram would grow with tendrils as a result of excess soil moisture. Clip the tendrils or top the crop. If leaf spot disease noticed, spray mancozeb @ 2 gram/lit. Create drainage facility to prevent root rot diseases.
Sugarcane		Since rainfall with wind speed >10kmph is expected, provide propping to early season sugarcane. To prevent wilt disease, create drainage facilities.
Banana		Since rainfall with wind speed >10kmph is expected, provide support to banana of above 5 months old. Avoid water stagnation, create the drainage facility to drain the rain water to prevent wilt disease. Due to high relative humidity, sigatoka leaf spot may occur, spray pyraclostrobin 20% WG @ 750gram / ha.
Cotton	Flowering	Moderate to heavy rainfall is expected. Provide drainage to 60 days old cotton to prevent flower drop. Spraying Naphthalene Acetic Acid (NAA) 40 ppm during rainless period arrest flower drop in cotton. Avoid water stagnation, create the drainage facility to drain the rain water to prevent wilt disease.
Turmeric	Rhizome	Turmeric is at bulking stage, which is critical for both moisture stress and

	development	<p>excess water. Hence, provide adequate drainage to avoid excess moisture. Prevailing weather condition favour for leaf blotch, & leaf spot disease, spray Azoxystrobin 18.2 % + Difenoconazole 11.4% W/W SC @ 1ml / lit of water after rain.</p> <p>Due to heavy rain, rhizome rot may occur drench the plant with metalaxyl m4%+ mancozeb 64% WP @ 0.25%</p>
Animal Husbandry		<p>Ensure stability of animal shed structures and prevent water stagnation around the shed.</p> <p>De worming in cattle's may be advised, since animal may graze newly germinated grasses infected with worms.</p> <p>During rainy days to avoid mastitis infection in dairy animals, before and after milking wash the udder with potassium permanganate solution.</p>

SMS advisory:

Moderate to heavy rainfall is expected. Provide adequate drainage to all crops. Avoid stagnation water in the recently germinated fields.

Erode

Agro Advisory

Crop	Stage	Advisory
General		<p>Moderate to heavy rainfall is expected for the next five days and the wind speed is expected to be around 4 – 10 kmph in Western zone districts. Postpone the irrigation based on soil moisture. Provide adequate drainage to all crops. Prepare for water harvesting the excess rainfall to farm pond. Postpone the NEM crops' sowing, fertilizer application and chemical spray for next few days.</p> <p>Avoid stagnation water in the recently germinated fields.</p> <p>In rainfed, provide crisscross plough or bunds against the slope at 10m interval to arrest the rain water runoff.</p>
Rice	Planting	<p>Provide adequate drainage facility to recently planted main field. Dain the water through channels and avoid drain field to field.</p> <p>Due to drizzling and high relative humidity, rice blast disease may occur, spray Azoxystrobin 16.7 % + Trichyclazole 33.30 SC@ 1ml / lit. If stemborer and leaf folder incidence noticed apply, chlorantraniliprole 0.5% + Thiamethoxam 01% W/WGR @ 6kg /ha.</p> <p>Due to continuous cloudy condition, rice bacterial blight disease may occur, spray copper hydroxide 77%WP @ 1.5 kg/ha.</p>
Blackgram Greengram	Vegetative	<p>The standing green gram and black gram would grow with tendrils as a result of excess soil moisture. Clip the tendrils or top the crop.</p> <p>If leaf spot disease noticed, spray mancozeb @ 2 gram/lit. Create drainage facility to prevent root rot diseases.</p>
Sugarcane		<p>Since rainfall with wind speed >10kmph is expected, provide propping to early season sugarcane.</p> <p>To prevent wilt disease, create drainage facilities.</p>
Banana		<p>Since rainfall with wind speed >10kmph is expected, provide support to banana of above 5 months old.</p> <p>Avoid water stagnation, create the drainage facility to drain the rain water</p>

		to prevent wilt disease. Due to high relative humidity, sigatoka leaf spot may occur, spray pyraclostrobin 20% WG @ 750gram / ha.
Cotton	Flowering	Moderate to heavy rainfall is expected. Provide drainage to 60 days old cotton to prevent flower drop. Spraying Naphthalene Acetic Acid (NAA) 40 ppm during rainless period arrest flower drop in cotton. Avoid water stagnation, create the drainage facility to drain the rain water to prevent wilt disease.
Turmeric	Rhizome development	Turmeric is at bulking stage, which is critical for both moisture stress and excess water. Hence, provide adequate drainage to avoid excess moisture. Prevailing weather condition favour for leaf blotch, & leaf spot disease, spray Azoxystrobin 18.2 % + Difenconazole 11.4% W/W SC @ 1ml / lit of water after rain. Due to heavy rain, rhizome rot may occur drench the plant with metalaxyl m4%+ mancozeb 64% WP @ 0.25%
Animal Husbandry		Ensure stability of animal shed structures and prevent water stagnation around the shed. De worming in cattle's may be advised, since animal may graze newly germinated grasses infected with worms. During rainy days to avoid mastitis infection in dairy animals, before and after milking wash the udder with potassium permanganate solution.

SMS advisory:

Moderate to heavy rainfall is expected. Provide adequate drainage to all crops. Avoid stagnation water in the recently germinated fields.

Tiruppur

Agro Advisory

Crop	Stage	Advisory
General		Moderate to heavy rainfall is expected for the next five days and the wind speed is expected to be around 4 – 10 kmph in Western zone districts. Postpone the irrigation based on soil moisture. Provide adequate drainage to all crops. Prepare for water harvesting the excess rainfall to farm pond. Postpone the NEM crops' sowing, fertilizer application and chemical spray for next few days. Avoid stagnation water in the recently germinated fields. In rainfed, provide crisscross plough or bunds against the slope at 10m interval to arrest the rain water runoff.
Rice	Planting	Provide adequate drainage facility to recently planted main field. Dain the water through channels and avoid drain field to field. Due to drizzling and high relative humidity, rice blast disease may occur, spray Azoxystrobin 16.7 % + Trichyclazole 33.30 SC@ 1ml / lit. If stemborer and leaf folder incidence noticed apply, chlorantraniliprole 0.5% + Thiamethoxam 01% W/WGR @ 6kg /ha. Due to continuous cloudy condition, rice bacterial blight disease may occur, spray copper hydroxide 77%WP @ 1.5 kg/ha.
Blackgram	Vegetative	The standing green gram and black gram would grow with tendrils as a

Greengram		result of excess soil moisture. Clip the tendrils or top the crop. If leaf spot disease noticed, spray mancozeb @ 2 gram/lit. Create drainage facility to prevent root rot diseases.
Sugarcane		Since rainfall with wind speed >10kmph is expected, provide propping to early season sugarcane. To prevent wilt disease, create drainage facilities.
Banana		Since rainfall with wind speed >10kmph is expected, provide support to banana of above 5 months old. Avoid water stagnation, create the drainage facility to drain the rain water to prevent wilt disease. Due to high relative humidity, sigatoka leaf spot may occur, spray pyraclostrobin 20% WG @ 750gram / ha.
Cotton	Flowering	Moderate to heavy rainfall is expected. Provide drainage to 60 days old cotton to prevent flower drop. Spraying Naphthalene Acetic Acid (NAA) 40 ppm during rainless period arrest flower drop in cotton. Avoid water stagnation, create the drainage facility to drain the rain water to prevent wilt disease.
Turmeric	Rhizome development	Turmeric is at bulking stage, which is critical for both moisture stress and excess water. Hence, provide adequate drainage to avoid excess moisture. Prevailing weather condition favour for leaf blotch, & leaf spot disease, spray Azoxystrobin 18.2 % + Difenconazole 11.4% W/W SC @ 1ml / lit of water after rain. Due to heavy rain, rhizome rot may occur drench the plant with metalaxyl m4%+ mancozeb 64% WP @ 0.25%
Animal Husbandry		Ensure stability of animal shed structures and prevent water stagnation around the shed. De worming in cattle's may be advised, since animal may graze newly germinated grasses infected with worms. During rainy days to avoid mastitis infection in dairy animals, before and after milking wash the udder with potassium permanganate solution.

SMS advisory:

Moderate to heavy rainfall is expected. Provide adequate drainage to all crops. Avoid stagnation water in the recently germinated fields.

Nilgiris

Heavy to moderate rainfall is expected for the next five day. i. Provide drainage facility. ii. Postpone the intercultural / plant protection activities such as fertilizer and pesticide application until the rain stops.
Rust fly management Soil application of chlorantraniliprole granules insecticide @ 4kg/acre at 45 – 50 days after sowing may be given during rain free period.

Horticulture (Stage)	Horticulture Specific Advisory
POTATO	To manage late blight in potato crop, Foliar spray of mancozeb @ 2 g/l or chlorothalonil @ 2 g/l on 45, 60 and 75 days after planting is recommended during the rain free period.

BANANA	Banana : Poor drainage and monsoon rains can cause water logging in fields. i) Provide support to 5 months old trees using wooden poles. ii) Provide drainage facility and avoid fertilizer and pesticide application. iii) Removal and destruction of decaying and rotten leaves
Live Stock	Live Stock Specific Advisory
BUFFALO	Livestock : Damage from Heavy to moderate rain. Cattle can become infected with monsoon diseases. i) Protect your animals from lightning and thunderstorm. ii) Do not allow the animals to graze outside. iii) Don't tie the animals to the electric poles and under trees. iv) In consultation with the local veterinarian, vaccinate your animals against seasonal diseases.

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.
Rice	Main field	Farmers are advised to provide adequate drainage facilities to rice main field and avoid applying fertilizers, herbicides, spraying of insecticides and fungicides due to light to moderate rainfall forecast.
Rice	Nursery	Due to light to heavy rainfall forecast, farmers are advised to provide adequate drainage facilities to rice nursery and avoid taking up of Thaladi sowing of rice crop.
Banana		Provide support with wooden poles to avoid lodging of trees due to rain and wind.
Cattle	Cow and Goat	Avoid water stagnation in and around the cattle shed. Protect the feed material from direct rain. Animals should not be allowed to drink stagnant rainwater to avoid external parasites infestation.

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 Rather heavy rain during 23, 24, 25 Oct & Moderate rain on 26, 27 Oct. Maximum temperature would be in the range of 32°C to 33°C and the minimum temperature would be between 24°C - 25°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 4 –10 Kmph from, Southwest & Northwest directions.
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General Advisory:

Heavy rain is likely to occur at isolated places over the district on 23 & 24 October 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, 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 graze outside, standing near the trees or electric poles & provide safe shelter.

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

Paddy:

Paddy (Vegetative Stage)

For the paddy crops in vegetative stage, the stem is at the stage of rolling or flowering stage, submerged in water, drain the stagnant water immediately.

Mix 4 kg of DAP per acre in 10 litres of water and filter it the next day and mix 2 kg urea in 190 litres of water and spray it with hand sprayer. This will help in immediate return of chlorophyll to the crops.

Brinjal:

There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxochloride @ 2gms per litre of water.

Plant protection activities can be carried out only during non-rainy days.

Animal Husbandry:

Hemorrhagic Septicemia disease may affect cattle during the rainy season. This disease mainly affects the cow, buffalo, and crossbreed cows.

The main symptoms are fever, dysentery, and swelling of the lower mandible.

Farmers are advised to approach the nearby veterinarian and vaccinate the animal once a year.

Madurai

SMS Advisory	Chances of Rather heavy rain on 23 Oct & Moderate rain during 24, 25, 26, 27 Oct. Maximum temperature would be in the range of 32°C to 33°C and the minimum temperature would be between 24°C - 25°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 4 –10 Kmph from, Southwest & Northwest directions.
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General Advisory:

It is expected to receive rainfall in the forthcoming days, hence postpone the plant protection activities.

Vegetable, fruit, and flower cultivating farmers are advised to carry out top dressing of manure followed by the earth-up operation after the rain stopped.

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

Paddy:

Paddy (Vegetative Stage)

For the paddy crops in vegetative stage, the stem is at the stage of rolling or flowering stage, submerged in water, drain the stagnant water immediately.

Mix 4 kg of DAP per acre in 10 litres of water and filter it the next day and mix 2 kg urea in 190 litres of water and spray it with hand sprayer. This will help in immediate return of chlorophyll to the crops.

Groundnut:

Since continuous, rainfall is occurring, the farmers who have cultivated groundnut can plan for the second time hand weeding activity.

Apply 160 kg of gypsum per acre in the soil and earth the soil. Provide a proper drainage facility so that rainwater does not stagnate in the field.

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

Animal Husbandry:

Hemorrhagic Septicemia disease may affect cattle during the rainy season. This disease mainly affects the cow, buffalo, and crossbreed cows.

The main symptoms are fever, dysentery, and swelling of the lower mandible.

Farmers are advised to approach the nearby veterinarian and vaccinate the animal once a year.

Pudukottai

SMS Advisory	Chances of Rather heavy rain on 23 Oct & Moderate rain on 24, 25, 26, 27 Oct. Maximum temperature would be in the range of 32°C to 34°C and the minimum temperature would be between 25°C - 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 4 –12 Kmph from, Southwest, West & Northwest directions.
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General Advisory:

It is expected to receive rainfall in the forthcoming days, hence postpone the plant protection activities.

Vegetable, fruit, and flower cultivating farmers are advised to carry out top dressing of manure followed by the earth-up operation after the rain stopped.

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

Paddy:

Paddy (Vegetative Stage)

For the paddy crops in vegetative stage, the stem is at the stage of rolling or flowering stage, submerged in water, drain the stagnant water immediately.

Mix 4 kg of DAP per acre in 10 litres of water and filter it the next day and mix 2 kg urea in 190 litres of water and spray it with hand sprayer. This will help in immediate return of chlorophyll to the crops.

Bitter gourd:

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

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

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

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

Plant protection activities can be carried out only during non-rainy days

Animal Husbandry:

Hemorrhagic Septicemia disease may affect cattle during the rainy season. This disease mainly affects the cow, buffalo, and crossbreed cows.

The main symptoms are fever, dysentery, and swelling of the lower mandible.

Farmers are advised to approach the nearby veterinarian and vaccinate the animal once a year.

Ramanathapuram

SMS Advisory	Chances of Moderate rain during 23, 24, 25, 26 & 27 Oct. Maximum temperature would be 34°C and the minimum temperature would be 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 6 –10 Kmph from, Northwest & Southwest directions.
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General Advisory:

It is expected to receive rainfall in the forthcoming days, hence postpone the plant protection activities.

Vegetable, fruit, and flower cultivating farmers are advised to carry out top dressing of manure followed by the earth-up operation after the rain stopped.

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

Paddy:

Paddy (Vegetative Stage)

For the paddy crops in vegetative stage, the stem is at the stage of rolling or flowering stage, submerged in water, drain the stagnant water immediately.

Mix 4 kg of DAP per acre in 10 litres of water and filter it the next day and mix 2 kg urea in 190 litres of water and spray it with hand sprayer. This will help in immediate return of chlorophyll to the crops.

Chilly:

The occurrence of powdery mildew may be seen in chilly. due to the incense of powdery mildew, shedding of foliage and white powdery growth on the lower side of leaves.

To control this spray wettable sulphur @ 25gm per tank or Hexaconazole @ 25ml per 10 litres of water.

Plant protection activities can be carried out only during non-rainy days.

Animal Husbandry:

Hemorrhagic Septicemia disease may affect cattle during the rainy season. This disease mainly affects the cow, buffalo, and crossbreed cows.

The main symptoms are fever, dysentery, and swelling of the lower mandible.

Farmers are advised to approach the nearby veterinarian and vaccinate the animal once a year.

Sivagangai

SMS Advisory	Chances of Moderate rain during 23, 24, 25, 26 & 27 Oct. Maximum temperature would be in the range of 32°C to 33°C and the minimum temperature would be between 24°C - 25°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 4 –10 Kmph from, Southwest & Northwest directions.
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General Advisory:

It is expected to receive rainfall in the forthcoming days, hence postpone the plant protection activities.

Vegetable, fruit, and flower cultivating farmers are advised to carry out top dressing of manure followed by the earth-up operation after the rain stopped.

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

Paddy:

Paddy (Vegetative Stage)

For the paddy crops in vegetative stage, the stem is at the stage of rolling or flowering stage, submerged in water, drain the stagnant water immediately.

Mix 4 kg of DAP per acre in 10 litres of water and filter it the next day and mix 2 kg urea in 190 litres of water and spray it with hand sprayer. This will help in immediate return of chlorophyll to the crops.

Tomato:

As continuous rain is expected for the coming days, for hybrid tomato crops, small sticks should be planted near each plant and tied with rope. By doing this, the fruits will not touch the soil and fruit rotting and damage of fruits can be avoided.

Plant protection activities can be carried out only during non-rainy days

Animal Husbandry:

Hemorrhagic Septicemia disease may affect cattle during the rainy season. This disease mainly affects the cow, buffalo, and crossbreed cows.

The main symptoms are fever, dysentery, and swelling of the lower mandible.

Farmers are advised to approach the nearby veterinarian and vaccinate the animal once a year.

Theni

SMS Advisory	Chances of Rather heavy rain on 23, 24 Oct & Moderate rain during 25, 26, 27 Oct. Maximum temperature would be in the range of 31°C to 32°C and the minimum temperature would be between 23°C - 24°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 4 –10 Kmph from, Southwest & Northwest directions.
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General Advisory:

Heavy rain is likely to occur at isolated places over the district on 23 & 24 October 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: (Paddy, Mango & Animal Husbandry)

Paddy:

Paddy (Vegetative Stage)

For the paddy crops in vegetative stage, the stem is at the stage of rolling or flowering stage, submerged in water, drain the stagnant water immediately.

Mix 4 kg of DAP per acre in 10 litres of water and filter it the next day and mix 2 kg urea in 190 litres of water and spray it with hand sprayer. This will help in immediate return of chlorophyll to the crops.

Mango:

Due to the receipt of continuous rain, excessive vegetative growth can be noticed in the Mango crop. Hence, spray 1% of Potassium Nitrate or Paclobutrazol @ 10gm / tree during non-rainy days.

Animal Husbandry:

Hemorrhagic Septicemia disease may affect cattle during the rainy season. This disease mainly affects the cow, buffalo, and crossbreed cows.

The main symptoms are fever, dysentery, and swelling of the lower mandible.

Farmers are advised to approach the nearby veterinarian and vaccinate the animal once a year.

Salem

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	Dairy animals	<p>Methods of increasing fat content in milk during rainy season Dry fodders rich in dietary fiber like hay and straws of paddy and sorghum will increase fat content in milk. However, due to abundant green grass availability during the rainy season, dairy cows will avoid dry fodder and consume more green fodder. In such a situation, despite the increase in milk production of dairy cows, the amount of fat in the milk will decrease and the price of milk is likely to decrease. Therefore, it is necessary to feed hay and straws of paddy and sorghum along with green grasses that are low in fiber. Chopping dry forage crops into pieces will increase feed intake and digestibility. But make sure that the size of the chopped fodder should not be less than ½ inch. Treating the straws of paddy and sorghum with urea and molasses will increase the palatability as well as digestibility of the fodder and in turn it will increase the fat content of the milk. During rainy season, dry fodder may be given before feeding concentrate. Cows that are not fed with concentrates must be given 40 grams of mineral mixture daily.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Crops	General	<p>It is expected to receive rainfall in the forthcoming days. In order to prevent water logging and to drain the excess water, the agriculture and horticulture crop growers are advised to make proper and adequate drainage facilities in the field. Avoid sowing, irrigation, fertilizer application and spraying of chemicals for the next four days. Provide adequate support to Banana aged more than 5 months and provide propping in Sugarcane against lodging. Provide criss cross ploughing with country plough in rain fed lands at 10 m interval to reduce runoff speed and soil erosion.</p>
Turmeric	Vegetative stage	<p>Farmers are requested to sow moth bean seeds in between the rows of turmeric and incorporate the same in the field within 30 – 45 days after sowing in order to reduce weed growth and build up nitrogen in the soil.</p>
Banana	Vegetative stage	<p>Farmers are requested to apply banana shakthi @ 20 gram / litre of water along with lemon juice at 3 , 5 and 7 month after planting to increase the yield of banana.</p>

Namakkal

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE		
Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	Dairy animals	Methods of increasing fat content in milk during rainy season Dry fodders rich in dietary fiber like hay and straws of paddy and sorghum will increase fat content in milk. However, due to abundant green grass availability during the rainy season, dairy cows will avoid dry fodder and consume more green fodder. In such a situation, despite the increase in milk production of dairy cows, the amount of fat in the milk will decrease and the price of milk is likely to decrease. Therefore, it is necessary to feed hay and straws of paddy and sorghum along with green grasses that are low in fiber. Chopping dry forage crops into pieces will increase feed intake and digestibility. But make sure that the size of the chopped fodder should not be less than ½ inch. Treating the straws of paddy and sorghum with urea and molasses will increase the palatability as well as digestibility of the fodder and in turn it will increase the fat content of the milk. During rainy season, dry fodder may be given before feeding concentrate. Cows that are not fed with concentrates must be given 40 grams of mineral mixture daily.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Crops	General	It is expected to receive rainfall in the forthcoming days. In order to prevent water logging and to drain the excess water, the agriculture and horticulture crop growers are advised to make proper and adequate drainage facilities in the field. Avoid sowing, irrigation, fertilizer application and spraying of chemicals for the next four days. Provide adequate support to Banana aged more than 5 months and provide propping in Sugarcane against lodging. Provide criss cross ploughing with country plough in rain fed lands at 10 m interval to reduce runoff speed and soil erosion.
Turmeric	Vegetative stage	Farmers are requested to sow moth bean seeds in between the rows of turmeric and incorporate the same in the field within 30 – 45 days after sowing in order to reduce weed growth and build up nitrogen in the soil.
Banana	Vegetative stage	Farmers are requested to apply banana shakthi @ 20 gram / litre of water along with lemon juice at 3 , 5 and 7 month after planting to increase the yield of banana.

Dharmapuri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE		
Livestock, Poultry & Crop	Stage	Weather advisory

Livestock	Dairy animals	<p>Methods of increasing fat content in milk during rainy season</p> <p>Dry fodders rich in dietary fiber like hay and straws of paddy and sorghum will increase fat content in milk. However, due to abundant green grass availability during the rainy season, dairy cows will avoid dry fodder and consume more green fodder. In such a situation, despite the increase in milk production of dairy cows, the amount of fat in the milk will decrease and the price of milk is likely to decrease. Therefore, it is necessary to feed hay and straws of paddy and sorghum along with green grasses that are low in fiber. Chopping dry forage crops into pieces will increase feed intake and digestibility. But make sure that the size of the chopped fodder should not be less than ½ inch.</p> <p>Treating the straws of paddy and sorghum with urea and molasses will increase the palatability as well as digestibility of the fodder and in turn it will increase the fat content of the milk. During rainy season, dry fodder may be given before feeding concentrate. Cows that are not fed with concentrates must be given 40 grams of mineral mixture daily.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Crops	General	<p>It is expected to receive rainfall in the forthcoming days. In order to prevent water logging and to drain the excess water, the agriculture and horticulture crop growers are advised to make proper and adequate drainage facilities in the field. Avoid sowing, irrigation, fertilizer application and spraying of chemicals for the next four days. Provide adequate support to Banana aged more than 5 months and provide propping in Sugarcane against lodging. Provide criss cross ploughing with country plough in rain fed lands at 10 m interval to reduce runoff speed and soil erosion.</p>
Turmeric	Vegetative stage	Farmers are requested to sow moth bean seeds in between the rows of turmeric and incorporate the same in the field within 30 – 45 days after sowing in order to reduce weed growth and build up nitrogen in the soil.
Banana	Vegetative stage	Farmers are requested to apply banana shakthi @ 20 gram / litre of water along with lemon juice at 3 , 5 and 7 month after planting to increase the yield of banana.

Krishnagiri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE		
Livestock, Poultry & Crop	Stage	Weather advisory

Livestock	Dairy animals	<p>Methods of increasing fat content in milk during rainy season</p> <p>Dry fodders rich in dietary fibre like hay and straws of paddy and sorghum will increase fat content in milk. However, due to abundant green grass availability during the rainy season, dairy cows will avoid dry fodder and consume more green fodder. In such a situation, despite the increase in milk production of dairy cows, the amount of fat in the milk will decrease and the price of milk is likely to decrease. Therefore, it is necessary to feed hay and straws of paddy and sorghum along with green grasses that are low in fiber. Chopping dry forage crops into pieces will increase feed intake and digestibility. But make sure that the size of the chopped fodder should not be less than ½ inch. Treating the straws of paddy and sorghum with urea and molasses will increase the palatability as well as digestibility of the fodder and in turn it will increase the fat content of the milk. During rainy season, dry fodder may be given before feeding concentrate. Cows that are not fed with concentrates must be given 40 grams of mineral mixture daily.</p>
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Agro advisory from KrishiVigyan Kendra, Namakkal

Crops	General	<p>It is expected to receive rainfall in the forthcoming days. In order to prevent water logging and to drain the excess water, the agriculture and horticulture crop growers are advised to make proper and adequate drainage facilities in the field. Avoid sowing, irrigation, fertilizer application and spraying of chemicals for the next four days. Provide adequate support to Banana aged more than 5 months and provide propping in Sugarcane against lodging. Provide criss cross ploughing with country plough in rainfed lands at 10 m interval to reduce runoff speed and soil erosion.</p>
Turmeric	Vegetative stage	<p>Farmers are requested to sow moth bean seeds in between the rows of turmeric and incorporate the same in the field within 30 – 45 days after sowing in order to reduce weed growth and build up nitrogen in the soil.</p>
Banana	Vegetative stage	<p>Farmers are requested to apply banana shakthi @ 20 gram / litre of water along with lemon juice at 3 , 5 and 7 month after planting to increase the yield of banana.</p>

