



तमिलनाडु के लिए राज्य स्तरीय समग्र कृषि-मौसम परामर्श बुलेटिन



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For the period 0830 IST, 08th October 2024 to
0830 IST, 13th October 2024

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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 04.10.24 to 07.10.24 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range **29°C – 39°C** prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range **16°C – 21°C** during the period.

Minimum temperature of range **21°C - 30°C** prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range **12°C - 15°C** during the same period.

Spatial distribution of Rainfall

Spatial distribution of Rainfall	Tamil Nadu	Puducherry
Widespread (Most places)	--	--
Fairly widespread (Many places)	05.10.24 & 06.10.24	--
Scattered (Few Places)	--	04.10.24, 05.10.24 & 06.10.24
Isolated (One or Two Places)	04.10.24 & 07.10.24	--
Dry	--	07.10.24

Chief Amounts of Rainfall (in cms):-

04.10.24 : Vanur (dist Villupuram) 8, Kudimiyanmalai (dist Pudukkottai) 6, Emeraldad (dist The Nilgiris), RSCL-3 Avalurpettai (dist Villupuram), Vamban KVK AWS (dist Pudukkottai), Panapakkam (dist Ranipet) 5 each, Pudukottai (dist Pudukkottai), RSCL Vallam (dist Villupuram) 4 each, Vilupuram (dist Villupuram), SRC Kudithangi (dist Cuddalore), Cuddalore Collector Office (dist Cuddalore), Cholavaram (dist Tiruvallur), Ariyalur Camp Area (dist Kallakurichi), Puzhal ARG (dist Tiruvallur), Cuddalore (dist Cuddalore), KCS Mill-1 Ariyalur (dist Kallakurichi) 3 each, Vadapudupattu (dist Tirupathur), Gummidipoondi (dist Tiruvallur), Thirukalukundram (dist Chengalpattu), RSCL-3 Semmedu (dist Villupuram), Katpadi (dist Vellore), RSCL-3 Anandhapuram (dist Villupuram), Chennimalai (dist Erode), Chengam (dist Tiruvannamalai), Melalathur (dist Vellore), RSCL-2 Mundiampakkam (dist Villupuram), Chembarabakkam (dist Kancheepuram), Tindivanam (dist Villupuram), Chembarabakkam ARG (dist Kancheepuram), BASL Manalurpet (dist Kallakurichi), Zone 06 T.V.K Nagar (dist Chennai), Kovilpatty (dist Thiruchirappalli), Kamatchipuram (dist Dindigul), Pattukottai (dist Thanjavur), Thandampettai (dist Tiruvannamalai), Echanviduthi (dist Thanjavur), Chennai(N) AWS (dist Chennai), Zone 13 Adyar (dist Chennai), Puthan Dam (dist Kanniyakumari), Zone 02 D15 Manali (dist Chennai), NIOT_Pallikaranai ARG (dist Chennai), Arantangi (dist Pudukkottai), Tiruvannamalai (dist Tiruvannamalai), Keelpennathur (dist Tiruvannamalai), Chennai (N) (dist Chennai), Karambakudi (dist Pudukkottai) 2 each, Perunchani Dam (dist Kanniyakumari), Manapparai (dist Thiruchirappalli), Maduranthagam (dist Chengalpattu), Tirukoilur (dist Kallakurichi), Vanamadevi (dist Cuddalore), Tirumayam (dist Pudukkottai), Vellore (dist Vellore),

Uthangarai (dist Krishnagiri), KCS Mill-1 Kadavanur (dist Kallakurichi), Zone 09 Teynampet (dist Chennai), Sivagangai PWD TB (dist Sivagangai), Marakkanam (dist Villupuram), Kallakurichi (dist Kallakurichi), RSCL-2 Valavanur (dist Villupuram), Nalumukku (dist Tirunelveli), Kaveripakkam (dist Ranipet), Perungalur (dist Pudukkottai), Tiruvannamalai AWS (dist Tiruvannamalai), Virinjipuram AWS (dist Vellore), Hosur (dist Krishnagiri), Oothu (dist Tirunelveli), RSCL-2 Kedar (dist Villupuram), Zone 13 Adyar Eco Park (dist Chennai), Illuppur (dist Pudukkottai), Zone 15 Sholinganallur (dist Chennai), RSCL-2 Koliyanur (dist Villupuram), Satyabama Uty ARG (dist Kancheepuram), Hosur AWS (dist Krishnagiri), DSCL Madampoondi (dist Kallakurichi), Ayanavaram Taluk Office (dist Chennai), Thamaraipakkam (dist Tiruvallur), Pambar Dam (dist Krishnagiri), Panruti (dist Cuddalore), Zone 14 U41 Perungudi (dist Chennai), Ambur (dist Tirupathur), Pallipattu (dist Tiruvallur), Cheyyar ARG (dist Tiruvannamalai), Kakkachi (dist Tirunelveli), Thirukkanur (dist Puducherry), Malaiyur (dist Pudukkottai), Karaiyur (dist Pudukkottai), Avudayarkoil (dist Pudukkottai) 1 each.

05.10.24 : Me Mathur (dist Cuddalore) 13; Avudayarkoil (dist Pudukkottai), Thirukkanur (dist Puducherry), Thangachimadam (dist Ramanathapuram) 12 each; DSCL Sulangurichi (dist Kallakurichi) 11; Sendamangalam (dist Namakkal) 10; DSCL Kalayanallur (dist Kallakurichi), Jambukuttapatti (dist Krishnagiri), Pochampalli ARG (dist Krishnagiri), Jayamkondam (dist Ariyalur) 9 each; Karur AWS (dist Karur), Vamban KVK AWS (dist Pudukkottai), Pamban (dist Ramanathapuram), Pudukkottai (dist Pudukkottai), Chidambaram AWS (dist Cuddalore), Tirupattur (dist Tirupathur), Manapparai (dist Thiruchirappalli), Manimutharu Dam PWD (dist Kallakurichi) 8 each; Tiruvadana (dist Ramanathapuram), Tiruchengode (dist Namakkal), Nandhiyar Head (dist Thiruchirappalli), Kariyakovil Dam (dist Salem), Sembanarkoil PWD (dist Mayiladuthurai), Illuppur (dist Pudukkottai), Annamalai Nagar (dist Cuddalore), Paramathivelur (dist Namakkal), Vadapudupattu (dist Tirupathur), Natrampalli (dist Tirupathur) 7 each; Marungapuri (dist Thiruchirappalli), Ambur (dist Tirupathur), Gangavalli (dist Salem), RSCL-2 Mundiampakkam (dist Villupuram), Suthamalli Dam (dist Ariyalur), Tirupathur PTO (dist Tirupathur), Kalasapakkam (dist Tiruvannamalai), DSCL Thiyagadurgam (dist Kallakurichi), Ariyalur PTO (dist Ariyalur), Kurinjipadi (dist Cuddalore), Ariyalur Taluk Office (dist Ariyalur), K.M.Koil (dist Cuddalore), Vilathikulam (dist Thoothukudi), Vilupuram (dist Villupuram), Kilacheruvai (dist Cuddalore), Lalpet (dist Cuddalore), Thiruchirappalli Airport (dist Thiruchirappalli) 6 each; Vepur (dist Cuddalore), Nedungal (dist Krishnagiri), Chetpet (dist Tiruvannamalai), Jamunamarathur (dist Tiruvannamalai), Ariyalur AWS (dist Ariyalur), Aduthurai AWS (dist Thanjavur), Mandapam (dist Ramanathapuram), Pencondapuram (dist Krishnagiri), Barur (dist Krishnagiri), RSCL-3 Valathy (dist Villupuram), Paramakudi (dist Ramanathapuram), Lalgudi (dist Thiruchirappalli), Palacode ARG (dist Dharmapuri), RSCL-2 Soorapattu (dist Villupuram), Rameswaram (dist Ramanathapuram), Annavasal (dist Pudukkottai), Arani (dist Tiruvannamalai), Panchapatti (dist Karur), Gandarvakottai (dist Pudukkottai), Palacode (dist Dharmapuri), Dharmapuri PTO (dist Dharmapuri), Pappireddipatti (dist Dharmapuri), Tirumangalam (dist Madurai), RSCL-2 Kedar (dist Villupuram), RSCL-2 Valavanur (dist Villupuram), Danishpet (dist Salem) 5 each Ponmalai (dist Thiruchirappalli), Katpadi (dist Vellore), Manalmedu ARG (dist Mayiladuthurai), Chidambaram (dist Cuddalore), RSCL-2 Koliyanur (dist Villupuram), Thiruvaidaimaruthur (dist Thanjavur), Manalmedu (dist Mayiladuthurai), Kothavacherry (dist Cuddalore), Paiyur AWS (dist Krishnagiri), Palani AWS (dist Dindigul), K.Paramathi (dist Karur), Attur (dist Salem), Devakottai (dist Sivagangai), Mimisal (dist Pudukkottai), Erumapatti (dist Namakkal), Koppampatti (dist Thiruchirappalli), Ariyalur Camp Area (dist Kallakurichi), Veeraganoor (dist Salem), KCS Mill-1 Ariyalur (dist Kallakurichi), Kumbakonam (dist Thanjavur), Manamelkudi (dist Pudukkottai), Kovilpatty (dist Thiruchirappalli), Kadavur (dist Karur), Chengam (dist Tiruvannamalai), Pelandurai (dist Cuddalore), Adirampatnam (dist Thanjavur), Adiramapattinam (dist Thanjavur), Kallakurichi (dist Kallakurichi), Lower Anaicut (dist Thanjavur), Padalur (dist Perambalur), Vadakuthu (dist Cuddalore), Gudiyatham (dist Vellore), RSCL-2 Kanjanur (dist

Villupuram), Marakkanam (dist Villupuram), Virinjipuram AWS (dist Vellore), Tiruchirappalli Junction (dist Thiruchirappalli), Manjalaru (dist Thanjavur) 4 each; Elanthakuttai Medu (dist Erode), Ponnaniyar Dam (dist Thiruchirappalli), Nkl Collectorate (dist Namakkal), BASL Mugaiyur (dist Villupuram), Ulundurpet (dist Kallakurichi), Erode PTO (dist Erode), Pullambadi (dist Thiruchirappalli), Tirukattupalli (dist Thanjavur), KRP Dam (dist Krishnagiri), Ketti (dist The Nilgiris), Kurunthancode (dist Kanniyakumari), RSCL-2 Nemoor (dist Villupuram), Ponnamaravathi (dist Pudukkottai), Ayyampettai (dist Thanjavur), Arantangi (dist Pudukkottai), Virdhachalam KVK AWS (dist Cuddalore), Gingee (dist Villupuram), Mohanur (dist Namakkal), DC Office Tiruppur (dist Tiruppur), Bahour (dist Puducherry), Grand Anaicut (dist Thanjavur), Madurai Airport (dist Madurai), Kallakudi (dist Thiruchirappalli), Sirkali (dist Mayiladuthurai), Kuppanatham (dist Cuddalore), Yercaud (dist Salem), Kollidam (Anaikaranchatram) (dist Mayiladuthurai), Valparai PTO (dist Coimbatore), Sethu Bhaskar Agri College AWS (dist Sivagangai), Anaimaduvu Dam (dist Salem), Kuruvadi (dist Ariyalur), Vanamadevi (dist Cuddalore), Mullanginavillai (dist Kanniyakumari), Thirparappu (dist Kanniyakumari), Krishnagiri (dist Krishnagiri), Karur (dist Karur), Kilanilai (dist Pudukkottai), Vaniyambadi (dist Tirupathur), Nannilam (dist Thiruvarur), Thalaivasal (dist Salem), Virudachalam (dist Cuddalore), Rayakottah (dist Krishnagiri), Kattumayilur (dist Cuddalore), Tirupathur (dist Sivagangai), Sendurai (dist Ariyalur), Theerthandathanam (dist Ramanathapuram), Budalur (dist Thanjavur), Thirumanur (dist Ariyalur), Pennagaram (dist Dharmapuri), Ammundi (dist Vellore), Mylampatti (dist Karur), Tiruppur AWS (dist Tiruppur), Gomugi Dam PWD (dist Kallakurichi), Upasi TRF AWS (dist Coimbatore), Periyanaickenpalayam (dist Coimbatore), Thanjai Papanasam (dist Thanjavur), DSCL Virugavoor (dist Kallakurichi), Karaikudi (dist Sivagangai), Thuraiyur (dist Thiruchirappalli), Melalathur (dist Vellore), Kozhiporvilai (dist Kanniyakumari) 3 each; Eraniel (dist Kanniyakumari), Colachel (dist Kanniyakumari), RSCL-3 Anandhapuram (dist Villupuram), Thandampettai (dist Tiruvannamalai), Kurungulam (dist Thanjavur), Uthangarai (dist Krishnagiri), Parangipettai (dist Cuddalore), Vedasandur AWS (dist Dindigul), Tallakulam (dist Madurai), Vattanam (dist Ramanathapuram), Mayiladuthurai AWS (dist Mayiladuthurai), Mayiladuthurai (dist Mayiladuthurai), Palani (dist Dindigul), Perambalur (dist Perambalur), RSCL-3 Avalurpettai (dist Villupuram), Avalanche (dist The Nilgiris), Thaluthalai (dist Perambalur), Madurai city (dist Madurai), Madurai North (dist Madurai), Erode AWS (dist Erode), Srimushnam (dist Cuddalore), Balamore (dist Kanniyakumari), Shoolagiri (dist Krishnagiri), Mangalapuram (dist Namakkal), Hogenekal (dist Dharmapuri), Tnau Cri Yethapur (dist Salem), Tobacco Station (VDR) (dist Dindigul), Thenparanadu (dist Thiruchirappalli), Marandahalli (dist Dharmapuri), Viralimalai (dist Pudukkottai), Kunda Bridge (dist The Nilgiris), Thuvakudi AWS (dist Thiruchirappalli), Chinnar Dam (dist Krishnagiri), Kelavarapalli Dam (dist Krishnagiri), Tiruchirappalli Town (dist Thiruchirappalli), Kariyapatti (dist Virudhunagar), Neivasal Thenpathi (dist Thanjavur), BASL Manampoondi (dist Villupuram), KCS Mill-2 Kachirayaopa (dist Kallakurichi), SRC Kudithangi (dist Cuddalore), Perungalur (dist Pudukkottai), KCS Mill-2 Moorarpalayam (dist Kallakurichi), Sirukudi (dist Thiruchirappalli), Kamatchipuram (dist Dindigul), Vedasandur (dist Dindigul), Madukkur (dist Thanjavur), Aravakurichi (dist Karur), Karambakudi (dist Pudukkottai), Vallam (dist Thanjavur), Perambalur AWS (dist Perambalur), Ammoor (Walajah Railway) (dist Ranipet), Cheyyur (dist Chengalpattu), Pattukottai (dist Thanjavur), Cuddalore Collector Office (dist Cuddalore), Thogamalai (dist Karur), Nagudi (dist Pudukkottai), Thuvakudi Imti (dist Thiruchirappalli), Puduchatram (dist Namakkal), Panruti (dist Cuddalore), Kallakurichi AWS (dist Kallakurichi), Tiruvaiyaru (dist Thanjavur), Dharmapuri (dist Dharmapuri), Periyar (dist Theni), Kollidam ARG (dist Mayiladuthurai), Neyyoor AWS (dist Kanniyakumari), Vettikadu (dist Thanjavur), Tarangambadi (dist Mayiladuthurai), Sankarapuram (dist Kallakurichi), Jayamkondam ARG (dist Ariyalur), Puthu Vettakudi (dist Perambalur), Musiri (dist Thiruchirappalli), Tiruppur IB PWD (dist Tiruppur), Anjatti (dist Krishnagiri) 2 each; Cuddalore (dist Cuddalore), Patthukannu (dist Puducherry), TCS Mill Kethandapatti (dist Tirupathur), Andimadam Taluk Office (dist Ariyalur), Thali (dist Krishnagiri), Wallajah (dist Ranipet), Mambzhathuraiyaru (dist Kanniyakumari), Tondi (dist Ramanathapuram), Ayinkudi (dist Pudukkottai), Karaikal (dist Karaikal),

Anaikedanku (dist Kanniyakumari), Neyveli AWS (dist Cuddalore), Polur (dist Tiruvannamalai), Orthanad (dist Thanjavur), Thalavadi (dist Erode), Hosur AWS (dist Krishnagiri), Tirukoilur (dist Kallakurichi), Tiruvarur (dist Thiruvarur), Vazhapadi ARG (dist Salem), Valangaiman (dist Thiruvarur), Perunchani Dam (dist Kanniyakumari), Anaippalayam (dist Karur), SCS Mill Thiruvonnainal (dist Villupuram), Kulithalai (dist Karur), DSCL Rishivandhiyam (dist Kallakurichi), Thanjavur PTO (dist Thanjavur), SCS Mill Arasoor (dist Villupuram), Adayamadai (dist Kanniyakumari), Nambiyur (dist Erode), Veppanthattai (dist Perambalur), Needamangalam (dist Thiruvarur), Muthupet (dist Thiruvarur), Suralacode (dist Kanniyakumari), Karaiyur (dist Pudukkottai), Sethiyathope (dist Cuddalore), Lakkur (dist Cuddalore), Sivalogam(Chittar II) (dist Kanniyakumari), Elumalai (dist Madurai), Thanjavur (dist Thanjavur), Cincona (dist Coimbatore), BASL Vengur (dist Kallakurichi), Adanakkotai (dist Pudukkottai), Peravurani (dist Thanjavur), Pambar Dam (dist Krishnagiri), Puthan Dam (dist Kanniyakumari), Labbaikudikadu (dist Perambalur), Nctpl Marg ECR AWS (dist Chengalpattu), Harur (dist Dharmapuri), Coonoor (dist The Nilgiris), Eraiyur (dist Perambalur), Vandavasi (dist Tiruvannamalai), RSCL Vallam (dist Villupuram), Bhuvanagiri (dist Cuddalore), Kil Kotagiri Estate (dist The Nilgiris), Manimutharu (dist Tirunelveli), Pulipatti (dist Madurai), Manimuthar_Dam ARG (dist Tirunelveli), Tirumayam (dist Pudukkottai), RSCL-3 Semmedu (dist Villupuram), Tirupoondi (dist Nagapattinam), Hosur (dist Krishnagiri), Thathiengrpet (dist Thiruchirappalli), Rasipuram (dist Namakkal), Tiruppur South (dist Tiruppur), BASL Manalurpet (dist Kallakurichi), Avinasi (dist Tiruppur), Denkanikottai (dist Krishnagiri), Tiruvarur AWS (dist Thiruvarur), Tozhudur (dist Cuddalore), Rajapalayam (dist Virudhunagar), Alakarai Estate (dist The Nilgiris), Palavidithi (dist Karur), Viraganur Dam (dist Madurai), DSCL Madampoondi (dist Kallakurichi), Alangayam (dist Tirupathur), Tiruvannamalai (dist Tiruvannamalai), Keelpennathur (dist Tiruvannamalai), Vellore (dist Vellore), Palar Anicut (dist Ranipet), Vellakoil (dist Tiruppur), Pulivalam (dist Thiruchirappalli), Barwood (dist The Nilgiris), Agaram Seegoor (dist Perambalur), Sandhiyur KVK AWS (dist Salem), Subramania Siva Co.Op Sugar Mill (dist Dharmapuri), Mannargudi (dist Thiruvarur), Alangudi (dist Pudukkottai), Cheyyar (dist Tiruvannamalai), Tindivanam (dist Villupuram), Kudimiyamalai (dist Pudukkottai), Thuckalay (dist Kanniyakumari) 1 each.

06.10.24 : Vadakuthu (dist Cuddalore), Sivagangai PWD TB (dist Sivagangai) 13 each; Rasipuram (dist Namakkal) 12; Salem (dist Salem) 11; Tirumayam (dist Pudukkottai), Alangudi (dist Pudukkottai) 9 each; Pudukkottai (dist Pudukkottai), Vanamadevi (dist Cuddalore), Anaimaduvu Dam (dist Salem) 8 each; udalur Bazar (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Pambar (dist Ramanathapuram), Vazhapadi ARG (dist Salem), Perungalur (dist Pudukkottai), Avudayarkoil (dist Pudukkottai), Tirupathur (dist Sivagangai) 7 each; Gandarvakottai (dist Pudukkottai), Namakkal AWS (dist Namakkal), Yercaud (dist Salem), Karaikudi (dist Sivagangai), Sandhiyur KVK AWS (dist Salem), Kodanad (dist The Nilgiris), Taluk Office Pandalur (dist The Nilgiris) 6 each; Lower Anaicut (dist Thanjavur), Hogenekal (dist Dharmapuri), Tirupattur (dist Tirupathur), Mangalapuram (dist Namakkal), Kil Kotagiri Estate (dist The Nilgiris), Pambar Dam (dist Krishnagiri), DC Office Tiruppur (dist Tiruppur), Krishnagiri (dist Krishnagiri), SRC Kudithangi (dist Cuddalore), Danishpet (dist Salem), Pappireddipatti (dist Dharmapuri), Panruti (dist Cuddalore) 5 each; Vilupuram (dist Villupuram), Attur (dist Salem), Uthangarai (dist Krishnagiri), Palacode ARG (dist Dharmapuri), Tiruppur AWS (dist Tiruppur), Musiri (dist Thiruchirappalli), Erumapatti (dist Namakkal), Tirupathur PTO (dist Tirupathur), Harur (dist Dharmapuri), Pennagaram (dist Dharmapuri), Budalur (dist Thanjavur), Arantangi (dist Pudukkottai) 4 each; Glenmorgan (dist The Nilgiris), Barwood (dist The Nilgiris), Thaniamangalam (dist Madurai), Thirumanur (dist Ariyalur), Theerthandathanam (dist Ramanathapuram), Arimalam (dist Pudukkottai), Naduvattam (dist The Nilgiris), Karaiyur (dist Pudukkottai), Adanakkotai (dist Pudukkottai), Denkanikottai (dist Krishnagiri), RSCL-2 Koliyanur (dist Villupuram), Tiruppur North (dist Tiruppur), Tiruppur North (dist Tiruppur), Kariyakovil Dam (dist Salem), Thondamuthur (dist Coimbatore), Lakkur (dist Cuddalore), Vedaranyam

(dist Nagapattinam), Nagudi (dist Pudukkottai),Suthamalli Dam (dist Ariyalur), Devakottai (dist Sivagangai), Maduranthagam (distChengalpattu), Thenparanadu (dist Thiruchirappalli), Kurinjipadi (dist Cuddalore),RSCL-2 Valavanur (dist Villupuram), Virudhunagar (dist Virudhunagar), PerambalurAWS (dist Perambalur), Tiruvaiyaru (dist Thanjavur), Natham (dist Dindigul), Tondi(dist Ramanathapuram), Kilanilai (dist Pudukkottai), R.S.Mangalam (distRamanathapuram), Puduchatram (dist Namakkal), Wood Braiyar Estate (dist TheNilgiris), Bhavani (dist Erode), Tiruppur South (dist Tiruppur), Pulipatti (dist Madurai),Pandavaiyar Head (dist Thiruvarur), Singampunari (dist Sivagangai), Palacode (distDharmapuri), Uppar Dam (dist Tiruppur), Orthanad (dist Thanjavur), Thali (distKrishnagiri), Harisan Malayalam Ltd. (dist The Nilgiris), Palani (dist Dindigul),Kayalpattinam (dist Thoothukudi), Natham AWS (dist Dindigul), Natrampalli (distTirupathur) 3 each;Vattanam (dist Ramanathapuram), Nedungal (dist Krishnagiri), Veeraganoor (distSalem), Jamunamarathur (dist Tiruvannamalai), Sethu Bhaskar Agri College AWS (distSivagangai), Vettikadu (dist Thanjavur), SCS Mill Arasoor (dist Villupuram), Vanur(dist Villupuram), Kallikudi (dist Madurai), Kudimiyamalai (dist Pudukkottai),Thiruvaidaimaruthur (dist Thanjavur), Kodiayakarai (dist Nagapattinam), Vamban KVKAWS (dist Pudukkottai), Vaniyambadi (dist Tirupathur), Poonamallee (dist Tiruvallur),Devala (dist The Nilgiris), Pattukottai (dist Thanjavur), Karur AWS (dist Karur),Ayinkudi (dist Pudukkottai), TCS Mill Kethandapatti (dist Tirupathur), AmaravathyDam (dist Tiruppur), Paramakudi (dist Ramanathapuram), Melalathur (dist Vellore),SCS Mill Thiruvennainal (dist Villupuram), Tnau Cri Yethapur (dist Salem), Thuraiyur(dist Thiruchirappalli), Nkl Collectorate (dist Namakkal), Thanjai Papanasam (distThanjavur), Elanthakuttai Medu (dist Erode), Kalavai PWD (dist Ranipet), Thalavadi(dist Erode), Alangayam (dist Tirupathur), Kothavacherry (dist Cuddalore),Thammampatty (dist Salem), Tozhudur (dist Cuddalore), RSCL-2 Soorapattu (distVillupuram), Satyabama Uty ARG (dist Kancheepuram), Pilavakkal_Periyar Dam (distVirudhunagar), Chengam (dist Tiruvannamalai), Mannargudi (dist Thiruvarur),Rayakottah (dist Krishnagiri), Me Mathur (dist Cuddalore), Walajabad (distKancheepuram), Uthagamandalam (dist The Nilgiris), Needamangalam (distThiruvarur), Omalur (dist Salem), Ayyampettai (dist Thanjavur), Sattur (distVirudhunagar) 2 each;PWD Vaarappatti (dist Coimbatore), Pullambadi (dist Thiruchirappalli), Marandahalli(dist Dharmapuri), Koppampatti (dist Thiruchirappalli), Nctpl Marg ECR AWS (distChengalpattu), Vallam (dist Thanjavur), Periyanaickenpalayam (dist Coimbatore), KCSMill-2 Moorarpalayam (dist Kallakurichi), Nandhiyar Head (dist Thiruchirappalli),Palani AWS (dist Dindigul), Jambukuttapatti (dist Krishnagiri), Sholinganallur (distChennai), Pochampalli ARG (dist Krishnagiri), Tiruvannamalai (dist Tiruvannamalai),Tirukattupalli (dist Thanjavur), Coonoor (dist The Nilgiris), Emeraldad (dist The Nilgiris),Mohanur (dist Namakkal), Thathiengrpet (dist Thiruchirappalli), Pillur DamMettupalayam (dist Coimbatore), Avinasi (dist Tiruppur), RSCL-2 Mundiampakkam(dist Villupuram), Neivasal Thenpathi (dist Thanjavur), Udayalipatti (dist Pudukkottai),Mudukulatur (dist Ramanathapuram), Keeranur (dist Pudukkottai), Vepur (distCuddalore), Muthupet (dist Thiruvarur), Eraiyur (dist Perambalur), Manamadurai (distSivagangai), Aravakurichi (dist Karur), Adirampatnam (dist Thanjavur),Adiramapattinam (dist Thanjavur), Hosur (dist Krishnagiri), Aduthurai AWS (distThanjavur), Manamelkudi (dist Pudukkottai), Tiruchengode (dist Namakkal),Kalasapakkam (dist Tiruvannamalai), RSCL-2 Kanjanur (dist Villupuram), KodaikannalBoat Club (dist Dindigul), Tiruvadana (dist Ramanathapuram), Anjatti (distKrishnagiri), Tambaram (dist Chengalpattu), Tiruppur IB PWD (dist Tiruppur),Tiruchirappalli Airport (dist Thiruchirappalli), Navalur Kottapattu (distThiruchirappalli), Ponnaniyar Dam (dist Thiruchirappalli), KRP Dam (dist Krishnagiri),Penucondapuram (dist Krishnagiri), Kovilpatty (dist Thiruchirappalli), RSCL-2 Nemoor(dist Villupuram), Sankarapuram (dist Kallakurichi), Coonoor PTO (dist The Nilgiris),Melur (dist Madurai), Hosur AWS (dist Krishnagiri), Kothagiri (dist The Nilgiris),Kuruvadi (dist Ariyalur), Subramania Siva Co.Op Sugar Mill (dist Dharmapuri), ShanthiVijaya School (dist The Nilgiris), Viralimalai (dist Pudukkottai), Uthukottai (distTiruvallur), Kumarapalayam (dist Namakkal), Kangeyam (dist Tiruppur), KelavarapalliDam (dist Krishnagiri), Vint Worth Estate (dist The Nilgiris), Alakarai Estate (dist TheNilgiris), Sendamangalam (dist Namakkal), Bhavanisagar (dist Erode),

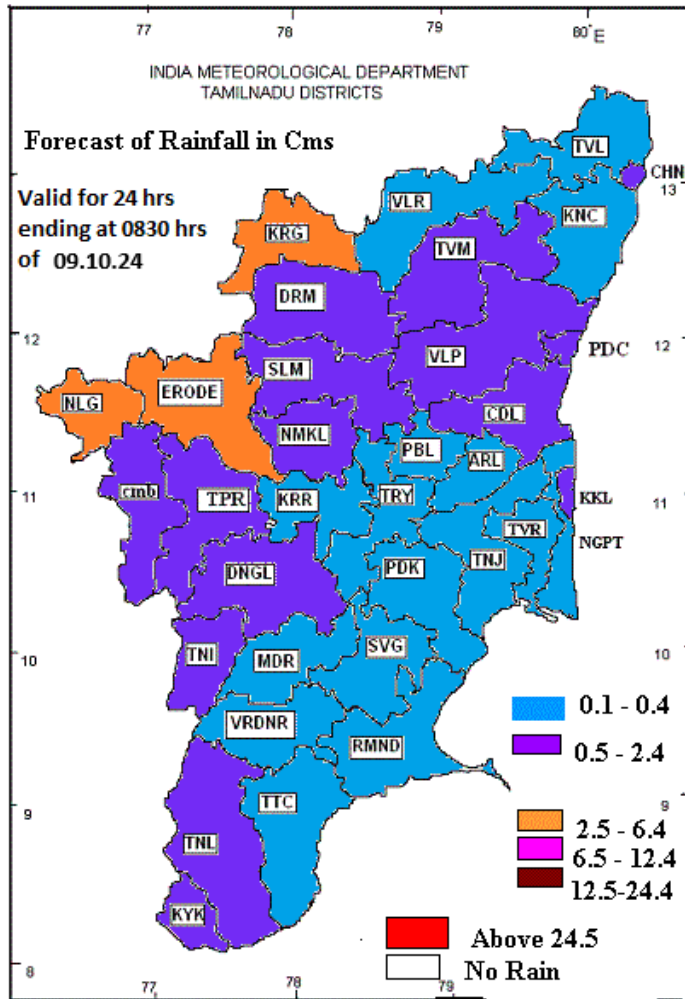
Kariyapatti (dist Virudhunagar), Illuppur (dist Pudukkottai), Annavasal (dist Pudukkottai), Dharmapuri PTO (dist Dharmapuri), V.Kalathur (dist Perambalur), Thanjavur PTO (dist Thanjavur), Thanjavur (dist Thanjavur), Marakkanam (dist Villupuram), Upper Bhavani (dist The Nilgiris), Vedharanyam AWS (dist Nagapattinam) 1 each.

07.10.24 : Neyyoor AWS (dist Kanniyakumari) 10, Barwood (dist The Nilgiris) 7, Siruvani Adivaram (dist Coimbatore), Geddai (dist The Nilgiris), Thaniamangalam (dist Madurai), Nallathangal Reservoir (dist Tiruppur), Vint Worth Estate (dist The Nilgiris), Coimbatore South (dist Coimbatore), Kinnakorai (dist The Nilgiris), Kilanilai (dist Pudukkottai), Thangachimadam (dist Ramanathapuram), Devala (dist The Nilgiris), Alakarai Estate (dist The Nilgiris) 4 each, Kurunthancode (dist Kanniyakumari), Gudalur Bazar (dist The Nilgiris), Taluk Office Pandalur (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Kundadam (dist Tiruppur), Kunda Bridge (dist The Nilgiris), Cincona (dist Coimbatore), Chinnakalar (dist Coimbatore), Kil Kotagiri Estate (dist The Nilgiris), Kodanad (dist The Nilgiris), Kundah Bridge ARG (dist Nilgiris) 3 each, Sulur (dist Coimbatore), Coonoor PTO (dist The Nilgiris), Mandapam (dist Ramanathapuram), Wood Braiyar Estate (dist The Nilgiris), Coimbatore AWS (dist Coimbatore), Pillur Dam Mettupalayam (dist Coimbatore), Harisan Malayalam Ltd. (dist The Nilgiris), Coonoor (dist The Nilgiris), Naduvattam (dist The Nilgiris), Chamraj Estate (dist The Nilgiris), Kinathukkadavu (dist Coimbatore), TNAU Coimbatore (dist Coimbatore), Ayikudi (dist Tenkasi), Thondamuthur (dist Coimbatore), Adar Estate (dist The Nilgiris), Adirampatnam (dist Thanjavur) 2 each, Nagudi (dist Pudukkottai), Billimalai Estate (dist The Nilgiris), Moolaikaraipatti (dist Tirunelveli), Pollachi (dist Coimbatore), Palladam (dist Tiruppur), Dharapuram (dist Tiruppur), Tallakulam (dist Madurai), Upper Bhavani (dist The Nilgiris), Vamban KVK AWS (dist Pudukkottai), PWD Vaarappatti (dist Coimbatore), Periyanaickenpalayam (dist Coimbatore), Madurai North (dist Madurai), Balamore (dist Kanniyakumari), Madurai city (dist Madurai), Sivalogam (Chittar II) (dist Kanniyakumari), Vedaranyam (dist Nagapattinam), Tirupoondi (dist Nagapattinam), Udumalpet (dist Tiruppur), Aralvaimozhi (dist Kanniyakumari), Madukkarai Taluk Office (dist Coimbatore), Avalanche (dist The Nilgiris), Pattukottai (dist Thanjavur), Gudalur (dist Theni), Annur (dist Coimbatore), Eraniel (dist Kanniyakumari), Glenmorgan (dist The Nilgiris), Thirparappu (dist Kanniyakumari), Uppar Dam (dist Tiruppur), Podanur Railway Station (dist Coimbatore) 1 each.

DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 08.10.24 VALID FOR THE NEXT 5 DAYS

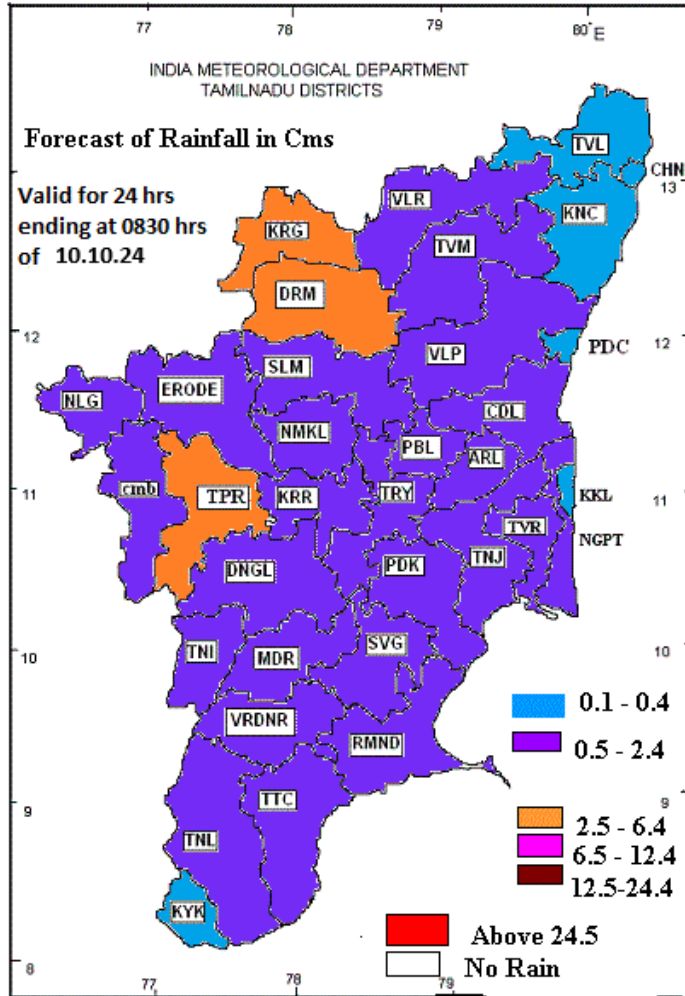


INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



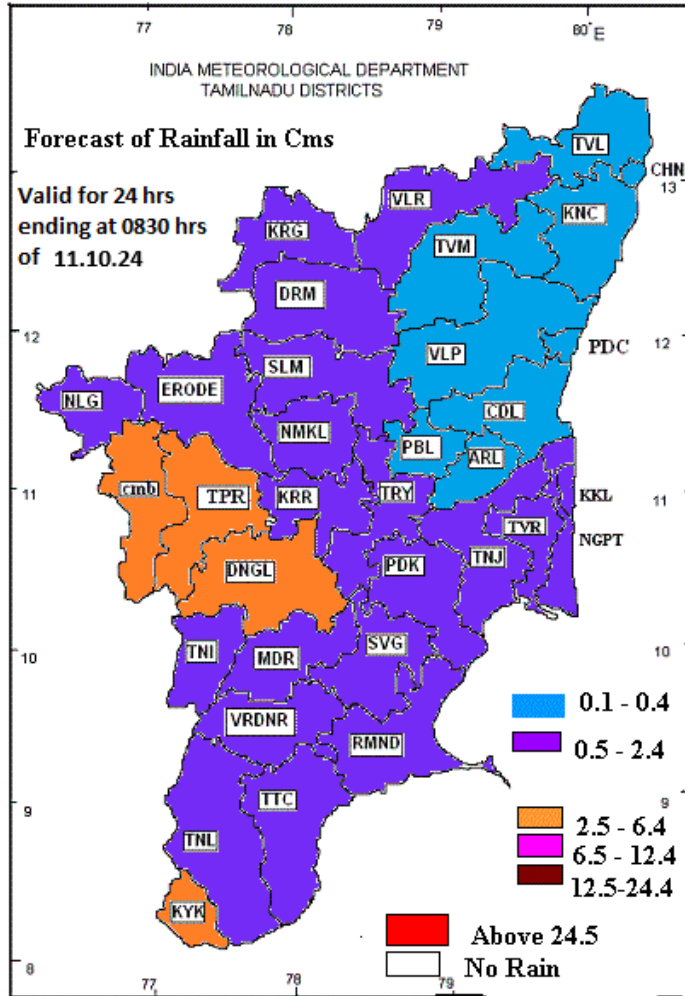


INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



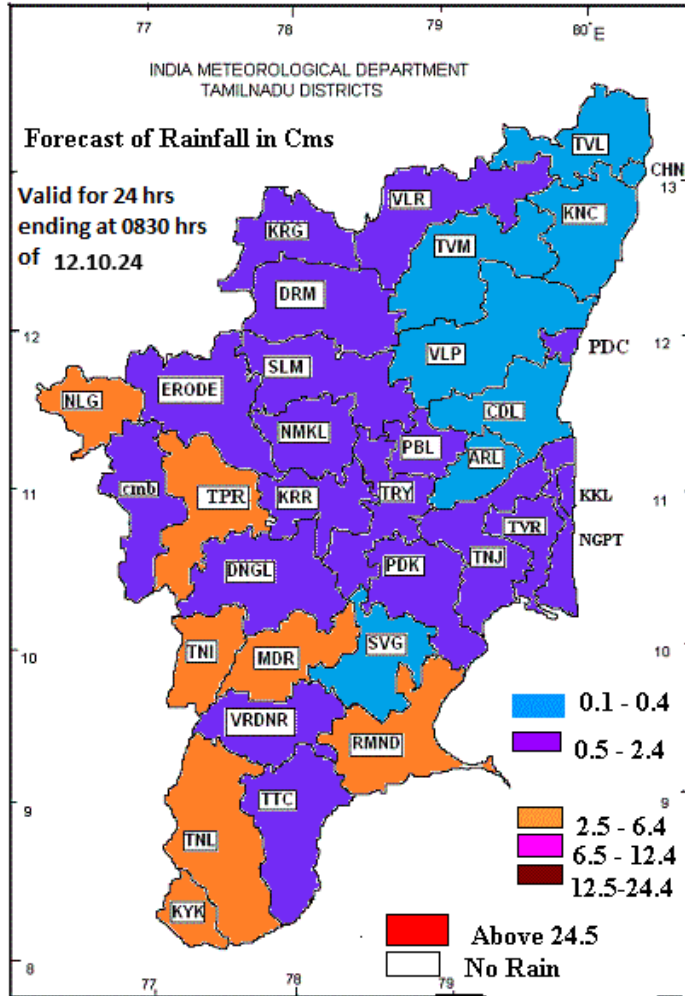


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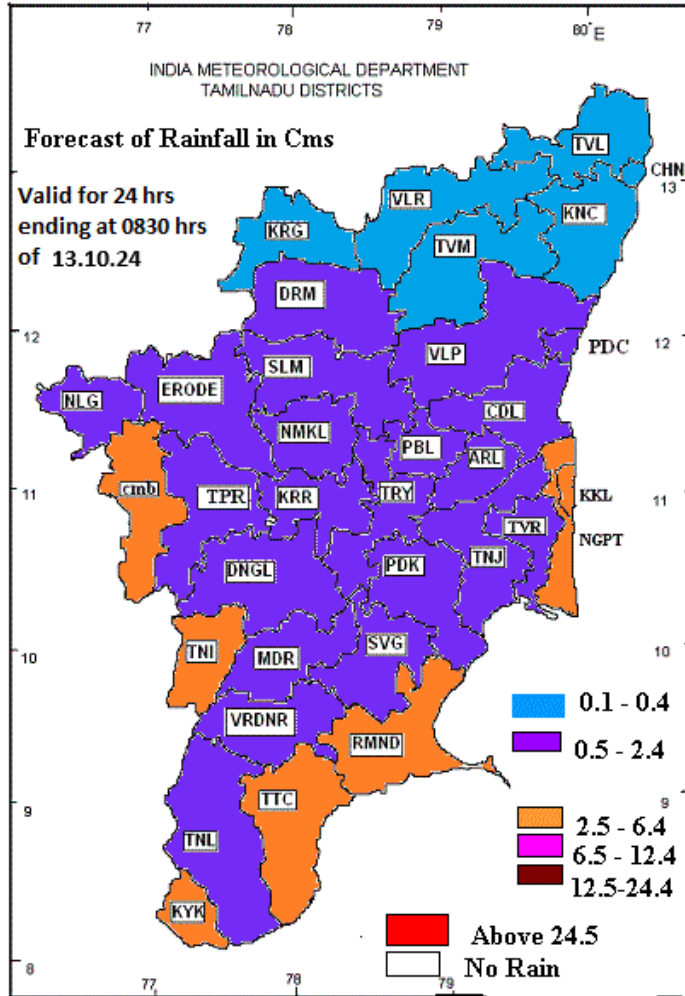


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District-wise Agromet Advisories

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

SMS Advisory:

(09.10.2024-13.10.2024) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Chengalpattu, Villupuram and Cuddalore districts of Tamil Nadu .

Livestock Advisory:

- 1.The floors in the livestock shelter must be cleaned and maintained damp free to prevent water logging, Moreover the floors must be sprinkled with bleaching powder to maintain biosecurity in farm.
- 2.The floor of nursery piglet shed must be cleaned with luke warm saline or with any other commercial disinfectant to prevent E.coli infection, which in adverse cases of infection leads to diarrhoea and mortality.
- 3.The sheep and goat must be vaccinated against Enterotoxaemia infection.
- 4.To prevent mosquitoes menace the livestock shed may be fumigated with Vitex Negundo dried leaves once in a week
- 5.The newly kidded doe must be vaccinated with TT (Tetanus Toxide)
- 6.Sporadic incidence of Blue Tongue infection may occur in small ruminants. Hence stringent measures must be taken to control fly vector, (Culicoides).
- 7.Present maximum and minimum temperature is feasible for rabbit production, hence the rabbit may be allowed for individual mating or colony mating.
- 8.The stagnated water around the poultry farms must be cleared immediately, to avoid the development of intermediate host of poultry cestode which tends to develop in stagnated water

Agricultural advisory

Rice:

Harvest the matured paddy crops and store in safe places. Provide drainage facility to the nursery field and avoid fertilizer application, any kind of spray. Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

The forecasted weather may cause Thirps infestation in nursery field. For management farmers may spray Phosphamidon 40 SL 50 ml.

The forecasted weather is conducive for Sheath Blight infestation in paddy. For management farmers may spray Neem oil @ 3% at start stage of the disease.

Groundnut:

Harvest the matured groundnut crops and store in safe places. Groundnut crops are under maturity stage. Light rainfall will be expected in the forthcoming days, so farmers are advised to harvest the matured crops and stored in godown.

Coconut:

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

Banana:

Propping and cleaning of dried and bending leaves to ensure the proper aeration and staking for 5 month old banana trees.

Light with high wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

Coimbatore

AGRO ADVISORY

Crop	Stage	Advisory
General		<p>Moderate to high rainfall is expected for the next five days and the wind speed is expected to be around 4 – 12 kmph in Western zone districts. Postpone the irrigation based on soil moisture. Provide adequate drainage to all crops.</p> <p>Prepare for water harvesting the excess rainfall to farm pond.</p> <p>By utilizing expected rainfall sowing of northeast monsoon crops may be completed. Gap filling may be done in already 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. Due to high relative humidity the blast disease may occur. To control blast disease Azoxystrobin 25 SC @ 1ml/lit.</p>
Groundnut	Germination	<p>By utilizing expected rainfall gap filling may be done to groundnut crop maintain optimum population.</p> <p>There is a possibility for root rot disease, apply Trichoderma viride @ 2.5kg /ha + 250 kg FYM.</p>
Sugarcane		<p>Since rainfall with wind speed >10kmph is expected, provide propping to early season sugarcane.</p> <p>If crown mealy bug incidence noticed, spray Imidacloprid 17.8% SL @ 0.3ml / lit + Propiconazole 25SC @ 1 ml / lit with wetting agent @ 1ml / lit to control Pokkoh Boeng disease. To support the better growth. Spray Sugarcane booster @ 1kg, 1.5 kg and 2 kg at 40,60,75 DAP respectively.</p>
Banana		<p>Since rainfall with wind speed >10kmph is expected, provide support to banana of above 5 months old.</p> <p>Considering the high wind speed above 10 kmph, provide supports to the banana of more than five months old to prevent from lodging. Spray Propiconazole @ 1ml/lit to prevent sigatoka leaf spot</p>
Cotton	Flowering	<p>Moderate to Heavy rainfall is expected. Prevent square dropping due to continuous rainfall by spraying Naphthalene Acetic Acid (NAA) 40 ppm during rainless period.</p> <p>Due to the rain forecast, wilt disease may occur to control wilt disease soil application Trichoderma viride @ 2.5kg /ha + 250 kg FYM.</p>
Turmeric	Rhizome development	<p>Turmeric is at bulking stage, which is critical for both moisture stress and excess water. Hence, provide adequate drainage to avoid excess moisture.</p>
Tapioca	Vegetative	<p>Continues rainfall in some pockets leads to yellowing in Tapioca due to micro nutrient deficiency. Hence farmers are requested spray 1% ferrous sulphate + 0.5% zinc sulphate.</p>
Animal Husbandry		<p>Since rainfall is expected drainage in and around cattle and poultry sheds may be provided to avoid water stagnation. Further farmers are requested to safeguard the feed and fodder material from rain soaking.</p> <p>De worming in cattle's may be advised, since animal may graze newly germinated grasses infected with worms.</p>

SMS advisory:

In rainfed, provide crisscross plough or bunds against the slope at 10m interval to arrest the rain water runoff.

Erode

AGRO ADVISORY

Crop	Stage	Advisory
General		<p>Moderate to high rainfall is expected for the next five days and the wind speed is expected to be around 4 – 12 kmph in Western zone districts. Postpone the irrigation based on soil moisture. Provide adequate drainage to all crops.</p> <p>Prepare for water harvesting the excess rainfall to farm pond.</p> <p>By utilizing expected rainfall sowing of northeast monsoon crops may be completed. Gap filling may be done in already 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. Due to high relative humidity the blast disease may occur. To control blast disease Azoxystrobin 25 SC @ 1ml/lit.</p>
Groundnut	Germination	<p>By utilizing expected rainfall gap filling may be done to groundnut crop maintain optimum population.</p> <p>There is a possibility for root rot disease, apply Trichoderma viride @ 2.5kg /ha + 250 kg FYM.</p>
Sugarcane		<p>Since rainfall with wind speed >10kmph is expected, provide propping to early season sugarcane.</p> <p>If crown mealy bug incidence noticed, spray Imidacloprid 17.8% SL @ 0.3ml / lit + Propiconazole 25SC @ 1 ml / lit with wetting agent @ 1ml / lit to control Pokkoh Boeng disease. To support the better growth. Spray Sugarcane booster @ 1kg, 1.5 kg and 2 kg at 40,60,75 DAP respectively.</p>
Banana		<p>Since rainfall with wind speed >10kmph is expected, provide support to banana of above 5 months old.</p> <p>Considering the high wind speed above 10 kmph, provide supports to the banana of more than five months old to prevent from lodging. Spray Propiconazole @ 1ml/lit to prevent sigatoka leaf spot</p>
Cotton	Flowering	<p>Moderate to Heavy rainfall is expected. Prevent square dropping due to continuous rainfall by spraying Naphthalene Acetic Acid (NAA) 40 ppm during rainless period.</p> <p>Due to the rain forecast, wilt disease may occur to control wilt disease soil application Trichoderma viride @ 2.5kg /ha + 250 kg FYM.</p>
Turmeric	Rhizome development	<p>Turmeric is at bulking stage, which is critical for both moisture stress and excess water. Hence, provide adequate drainage to avoid excess moisture.</p>
Tapioca	Vegetative	<p>Continues rainfall in some pockets leads to yellowing in Tapioca due to micro nutrient deficiency. Hence farmers are requested spray 1% ferrous sulphate + 0.5% zinc sulphate.</p>
Animal Husbandry		<p>Since rainfall is expected drainage in and around cattle and poultry sheds may be provided to avoid water stagnation. Further farmers are requested to safeguard the feed and fodder material from rain soaking.</p>

		De worming in cattle's may be advised, since animal may graze newly germinated grasses infected with worms.
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SMS advisory:

In rainfed, provide crisscross plough or bunds against the slope at 10m interval to arrest the rain water runoff.

Tiruppur

AGRO ADVISORY

Crop	Stage	Advisory
General		Moderate to high rainfall is expected for the next five days and the wind speed is expected to be around 4 – 12 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. By utilizing expected rainfall sowing of northeast monsoon crops may be completed. Gap filling may be done in already germinated fields. In rainfed, provide crisscross plough or bunds against the slope at 10m interval to arrest the rain water runoff.
Sugarcane		Since rainfall with wind speed >10kmph is expected, provide propping to early season sugarcane. If crown mealy bug incidence noticed, spray Imidacloprid 17.8% SL @ 0.3ml / lit + Propiconazole 25SC @ 1 ml / lit with wetting agent @ 1ml / lit to control Pokkoh Boeng disease. To support the better growth. Spray Sugarcane booster @ 1kg, 1.5 kg and 2 kg at 40,60,75 DAP respectively.
Banana		Since rainfall with wind speed >10kmph is expected, provide support to banana of above 5 months old. Considering the high wind speed above 10 kmph, provide supports to the banana of more than five months old to prevent from lodging. Spray Propiconazole @ 1ml/lit to prevent sigatoka leaf spot
Cotton	Flowering	Moderate to Heavy rainfall is expected. Prevent square dropping due to continuous rainfall by spraying Naphthalene Acetic Acid (NAA) 40 ppm during rainless period. Due to the rain forecast, wilt disease may occur to control wilt disease soil application Trichoderma viride @ 2.5kg /ha + 250 kg FYM.
Animal Husbandry		Since rainfall is expected drainage in and around cattle and poultry sheds may be provided to avoid water stagnation. Further farmers are requested to safeguard the feed and fodder material from rain soaking. De worming in cattle's may be advised, since animal may graze newly germinated grasses infected with worms.

SMS advisory:

In rainfed, provide crisscross plough or bunds against the slope at 10m interval to arrest the rain water runoff.

Nilgiris

To manage cercospora leaf spot in beetroot crop, • Removal and destruction of affected plants • Fellow crop rotation. • Spraying with Copper oxychloride (0.3 %) thrice at an interval of 15 days is recommended during rain free period. i. Provide drainage facility. ii. Postpone the intercultural / plant protection activities such as fertilizer and pesticide application until the rain stops.

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.
CARDAMOM	For the management of damping off / rhizome rot / clump rot in cardamom, • Destroy the diseased clumps • Provide proper drainage • Drench the soil with copper oxychloride @ 0.25%
CARROT	For the management of nematode in carrot, soil application of neem cake @ 1 ton/ha at planting. Biofumigation of mustard plants followed by application of neem cake @ 250kg/ha along with Purpureocilliumlilacinum @ 5kg/ha is recommended during rain free period.
TEA	Management of blister blightdisease in tea • Removal and destruction of affected leaves and shoots by pruning • Spray hexaconazole @ 200 ml + copper oxychloride @ 210 g/ha at 5 days interval (or) • Copper oxychloride @ 210 g + propiconazole @ 200 ml/ha at 10 days interval, particularly during September - November months • Avoid cultivation of susceptible varieties and grow resistant varieties CIB recommendation • Spray any one of the following chemicals • Hexaconazole 5% EC @ 200ml/ha (or) • Propiconazole 25% EC @ 125-250ml/ha (or) • Carbendazim 12%+ Mancozeb 63% WP @ 1250g/ha (or) • Hexaconazole 4% + Zineb 68% WP @ 625g/ha
BITTER GOURD	Integrated disease management strategies for the management of virus diseases in vegetables • Select disease free seeds • Follow crop rotation • Collect and destroy the virus affected plants • Nursery beds should be covered with nylon net or straw • Raise 2-3 rows of maize or sorghum as border crop • Install sticky traps (blue& yellow) @ 5 nos/acre. • If necessary, spray the crop with systemic insecticides, Dimethoate @ 2.0 ml/litre (or) Thiamethoxam @ 0.2 ml/litre (or) Imidacloprid @ 0.2 ml/litreof water using hand sprayer during the rain free period.
GINGER	Ginger soft rot management • Provide adequate drainage facilities • Select healthy and disease free seed rhizomes and treat the seed rhizomes with mancozeb or copper oxychloride @ 3 g/l or 200 ppm streptomycin for 30 minutes, • In the field, drench the beds with copperoxychloride @ 2.5 g/l or 1% Bordeaux mixture during rain free period.
BLACK PEPPER	To manage wilt in pepper, farmers are advised to apply Trichoderma asperellum / Bacillus subtilis @ 25g and Neem cake @ 500g / vine is recommended. Applications can be made during the rain-free period.

Kanyakumari

AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
1.	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.
2.	Banana	Harvesting stage	Harvested banana bunches should be stored in dry places to prevent disease incidence due to rainfall.
3.	Tube rose, Marigold and Nerium	All stages	Provide proper drainage facilities to prevent rain water stagnation.
4.	Pepper	All stages	The runner shoots may be protected from spreading on the ground by coiling it on supports.
5.	Agricultural and Horticultural crops	All stages	Spraying of insecticides, weedicides and application of fertilizer should be postponed due to rain.
6.	Rice	Harvesting stage	As rainfall is expected, harvested paddy grains should be stored in a dry places.

SMS Advisory

Horticultural crops: As rainfall is expected, proper drainage facilities should be given to young rubber, banana and fruit trees.

Salem

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Nitrate toxicity Nitrate poisoning occurs due to consumption of forages high in nitrates. Nitrate poisoning is observed mostly in bovines as compared to sheep. Acute nitrate toxicity results in difficulty in breathing & death of the animal whereas sub-acute or chronic nitrate poisoning result in reproductive problems, including abortions. The forages such as sorghum, pearl millet, oats etc. accumulate more nitrates during cloudy season due to reduced photosynthesis. Excess nitrogen application in the form fertilizers or manure to the soil leads to accumulation of nitrates in forages.</p> <p>Prevention of nitrate toxicity Avoid application of excess manure or urea or DAP to forage crops particularly during cloudy season. Forages should not be grown in the fields receiving sewage water or sludge or industrial effluents or near the manure pits which may lead to nitrate toxicity in farm animals. Higher concentration of nitrate is present in the lower part of the stalk or stem. Hence,</p>

		<p>feeding of stems may be avoided if nitrate level is more in the forages.</p> <p>Limited quantity of forages may be fed several times daily rather than large amounts once or twice daily.</p> <p>Feeding of compounded feed or grain feeding along with mineral mixture reduces the risk of nitrate toxicity in milking cows.</p> <p>The forages may be wilted for few hours before feeding during rainy days.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Maize	Vegetative Stage	Farmers are advised to spray Emamectin Benzoate (@ 4 gram / 10 litre of water) pesticide spray to control maize fall army worm pest during initial stage of the crop.
Turmeric	Vegetative stage	Turmeric farmers are requested to apply 200 kg of well decomposed farm yard manure along with 5 kg of Azospirillum, Phosphobacteria and Trichoderma viride each by using current rainfall for an acre of land to prevent rhizome rot and to improve the crop growth.
Paddy	Transplanting stage	Farmers are advised to take up paddy sowing by utilizing expected rainfall and select new paddy varieties such as CO – 52, CO – 56 and ADT – 55 before sowing seed treatment with bacillus subtilis @ 10 gram / kg of seed.
Small onion	Vegetative stage	It is expected to receive rainfall in the forthcoming days, so the farmers are advised to do drainage facilities around small onion fields cultivated during puratasi pattam to prevent basal rot disease.

Namakkal

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Nitrate toxicity</p> <p>Nitrate poisoning occurs due to consumption of forages high in nitrates. Nitrate poisoning is observed mostly in bovines as compared to sheep. Acute nitrate toxicity results in difficulty in breathing & death of the animal whereas sub-acute or chronic nitrate poisoning result in reproductive problems, including abortions. The forages such as sorghum, pearl millet, oats etc. accumulate more nitrates during cloudy season due to reduced photosynthesis. Excess nitrogen application in the form fertilizers or manure to the soil leads to accumulation of nitrates in forages.</p> <p>Prevention of nitrate toxicity</p> <p>Avoid application of excess manure or urea or DAP to forage crops particularly during cloudy season.</p> <p>Forages should not be grown in the fields receiving sewage water or sludge or industrial effluents or near the manure pits which may lead to nitrate toxicity in farm animals. Higher concentration of nitrate is present in the lower part of the stalk or stem. Hence, feeding of stems may be avoided if nitrate level is more in the forages.</p> <p>Limited quantity of forages may be fed several times daily rather than large amounts once or twice daily.</p> <p>Feeding of compounded feed or grain feeding along with mineral mixture reduces the risk of nitrate toxicity in milking cows.</p> <p>The forages may be wilted for few hours before feeding during rainy days.</p>

Agro advisory from Krishi Vigyan Kendra, Namakkal		
Maize	Vegetative Stage	Farmers are advised to spray Emamectin Benzoate (@ 4 gram / 10 litre of water) pesticide spray to control maize fall army worm pest during initial stage of the crop.
Turmeric	Vegetative stage	Turmeric farmers are requested to apply 200 kg of well decomposed farm yard manure along with 5 kg of Azospirillum, Phosphobacteria and Trichoderma viride each by using current rainfall for an acre of land to prevent rhizome rot and to improve the crop growth.
Paddy	Transplanting stage	Farmers are advised to take up paddy sowing by utilizing expected rainfall and select new paddy varieties such as CO – 52, CO – 56 and ADT – 55 before sowing seed treatment with bacillus subtilis @ 10 gram / kg of seed.
Small onion	Vegetative stage	It is expected to receive rainfall in the forthcoming days, so the farmers are advised to do drainage facilities around small onion fields cultivated during puratasi pattam to prevent basal rot disease.

Dharmapuri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Nitrate toxicity</p> <p>Nitrate poisoning occurs due to consumption of forages high in nitrates. Nitrate poisoning is observed mostly in bovines as compared to sheep. Acute nitrate toxicity results in difficulty in breathing & death of the animal whereas sub-acute or chronic nitrate poisoning result in reproductive problems, including abortions. The forages such as sorghum, pearl millet, oats etc. accumulate more nitrates during cloudy season due to reduced photosynthesis. Excess nitrogen application in the form fertilizers or manure to the soil leads to accumulation of nitrates in forages.</p> <p>Prevention of nitrate toxicity</p> <p>Avoid application of excess manure or urea or DAP to forage crops particularly during cloudy season.</p> <p>Forages should not be grown in the fields receiving sewage water or sludge or industrial effluents or near the manure pits which may lead to nitrate toxicity in farm animals.</p> <p>Higher concentration of nitrate is present in the lower part of the stalk or stem. Hence, feeding of stems may be avoided if nitrate level is more in the forages.</p> <p>Limited quantity of forages may be fed several times daily rather than large amounts once or twice daily.</p> <p>Feeding of compounded feed or grain feeding along with mineral mixture reduces the risk of nitrate toxicity in milking cows.</p> <p>The forages may be wilted for few hours before feeding during rainy days.</p>

Agro advisory from Krishi Vigyan Kendra, Namakkal

Maize	Vegetative Stage	Farmers are advised to spray Emamectin Benzoate (@ 4 gram / 10 litre of water) pesticide spray to control maize fall army worm pest during initial stage of the crop.
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Turmeric	Vegetative stage	Turmeric farmers are requested to apply 200 kg of well decomposed farm yard manure along with 5 kg of Azospirillum, Phosphobacteria and Trichoderma viride each by using current rainfall for an acre of land to prevent rhizome rot and to improve the crop growth.
Paddy	Transplanting stage	Farmers are advised to take up paddy sowing by utilizing expected rainfall and select new paddy varieties such as CO – 52, CO – 56 and ADT – 55 before sowing seed treatment with bacillus subtilis @ 10 gram / kg of seed.
Small onion	Vegetative stage	It is expected to receive rainfall in the forthcoming days, so the farmers are advised to do drainage facilities around small onion fields cultivated during puratasi pattam to prevent basal rot disease.

Krishnagiri

WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE


Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Nitrate toxicity Nitrate poisoning occurs due to consumption of forages high in nitrates. Nitrate poisoning is observed mostly in bovines as compared to sheep. Acute nitrate toxicity results in difficulty in breathing & death of the animal whereas sub-acute or chronic nitrate poisoning result in reproductive problems, including abortions. The forages such as sorghum, pearl millet, oats etc. accumulate more nitrates during cloudy season due to reduced photosynthesis. Excess nitrogen application in the form fertilizers or manure to the soil leads to accumulation of nitrates in forages.</p> <p>Prevention of nitrate toxicity Avoid application of excess manure or urea or DAP to forage crops particularly during cloudy season. Forages should not be grown in the fields receiving sewage water or sludge or industrial effluents or near the manure pits which may lead to nitrate toxicity in farm animals. Higher concentration of nitrate is present in the lower part of the stalk or stem. Hence, feeding of stems may be avoided if nitrate level is more in the forages. Limited quantity of forages may be fed several times daily rather than large amounts once or twice daily. Feeding of compounded feed or grain feeding along with mineral mixture reduces the risk of nitrate toxicity in milking cows. The forages may be wilted for few hours before feeding during rainy days.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Maize	Vegetative Stage	Farmers are advised to spray Emamectin Benzoate (@ 4 gram / 10 litre of water) pesticide spray to control maize fall army worm pest during initial stage of the crop.
Turmeric	Vegetative stage	Turmeric farmers are requested to apply 200 kg of well decomposed farm yard manure along with 5 kg of Azospirillum, Phosphobacteria and Trichoderma viride each by using current rainfall for an acre of land to prevent rhizome rot and to improve the crop growth.
Paddy	Transplanting stage	Farmers are advised to take up paddy sowing by utilizing expected rainfall and select new paddy varieties such as CO – 52, CO – 56 and ADT – 55 before sowing seed

		treatment with bacillus subtilis @ 10 gram / kg of seed.
Small onion	Vegetative stage	It is expected to receive rainfall in the forthcoming days, so the farmers are advised to do drainage facilities around small onion fields cultivated during puratasi pattam to prevent basal rot disease.

Karaikal

Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
Rice	Sowing	Light to moderate rain is expected for next five days. Hence, land may be prepared and sowing of rice may be taken up.
	Variety	Medium duration rice varieties like ADT 38, ADT 39, ADT 46, CO 50, CO 52, TKM 13, TRY 3 and KCLR 2 may be adopted for ensuing late <i>Samba</i> or <i>Thaladi</i> season. KCLR 4 can be sown upto 15 th October.
	Field preparation	For direct seeded rice, apply 50 kg of P ₂ O ₅ /ha as basally in the last plough and 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.
	Dry seed treatment	Mix the seeds with Captan or Thiram 24 hrs before sowing @ 4g/kg of seed. This dry seed treatment gives protection to the seedlings up to 40 days from seedling disease such as blast and brown spot.
	Weed management	To manage weeds in nursery, apply pre-emergence herbicide Butachlor 50 EC @ 1.0 kg (a.i.)/ha on 8 DAS.
		To manage weeds in direct wet seeded rice, apply Pretilachlor + safener 30 EC @ 0.450 kg (a.i.)/ha at 3 days after sowing.
		To manage weeds in direct dry seeded rice, apply Pendimethalin 30 EC @ 1.0 kg (a.i.)/ha at 5 days after sowing.
The prevailing weather conditions are favourable for the incidence of following insects. If severe infestation is noticed respective control measures may be taken.		
Rice	Hispa beetle	Symptoms of hispa beetle infestation


		 <p>To control hispa beetles in rice, spray cartapHydrochloride 50 % SP 1000 g/ha.</p>
Pumpkin	Pumpkin beetle	To control Pumpkin beetle, spray malathion 50 EC @ 500 ml/ha or Methyl dematon 25 EC @ 500 ml/ha
Brinjal	Mealy bug	To control mealy bug, apply azadirachtin 0.03 % WSP 2500-5000 g/ha
Bhendi	Mealy bug	
Guava	Mealy bug	
Cattle	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
	Deworming	Grazing animals that are drinking pond water should be dewormed.

SMS: As light to moderate rain is expected for next five days, land may be prepared and sowing of rice may be taken up.

Puducherry

Agro Advisory

Crop	Stage/ Particulars	Agro Advisory
Rice	Green algae	To avoid the growth of green algae in paddy fields, Copper Sulphate @ one Kg in muslin cloth may be placed in the outlet of bore water irrigated to the field.
Rice	Tillering stage	<p>To manage rice leaf folder release <i>Trichogramma chilonis</i> 5cc (1,00,000/ha) at 37, 44, 51 day after planting. Avoid excess application of nitrogen fertilizers. Setup light trap to attract adult moths. Setup T-shaped bird perches for predatory birds to control these pests.</p> <p>Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.</p> <p>To manage rice stem borer, release parasitoid <i>Trichogramma japonicum</i> @1,00,000/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.</p>
Sugarcane	Vegetative stage	In Sugarcane, to manage mealy bug, spray Methyl Parathion 50 EC @ 2ml/l.

Brinjal	Hadda beetle	 <p style="text-align: center;">Skeletonized - Grub Damage Grub and Adult</p> <p>To control hadda beetle in brinjal, apply azadirachtin 0.03 % WSP 2500-5000 g/ha</p>
Pumpkin	Pumpkin beetle	To control Pumpkin beetle, spray malathion 50 EC @ 500 ml/ha or Methyl dematon 25 EC @ 500 ml/ha
Guava	Mealy bug	To control mealy bug in guava, apply azadirachtin 0.03 % WSP 2500-5000 g/ha
Cattle	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
	Deworming	Grazing animals that are drinking pond water should be dewormed.
	Shed management	<p>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.</p> <p>Do patchwork to fill the cracks in the floor to prevent hoof rotting disease of goats.</p>

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

