



तमिलनाडु के लिए राज्य स्तरीय समग्र कृषि-मौसम परामर्श बुलेटिन



State Composite Agro-meteorological Advisory Bulletin for Tamil Nadu and Puducherry Bulletin No. 041/2024

For the period 0830 IST, 21st May 2024 to

0830 IST, 26th May 2024

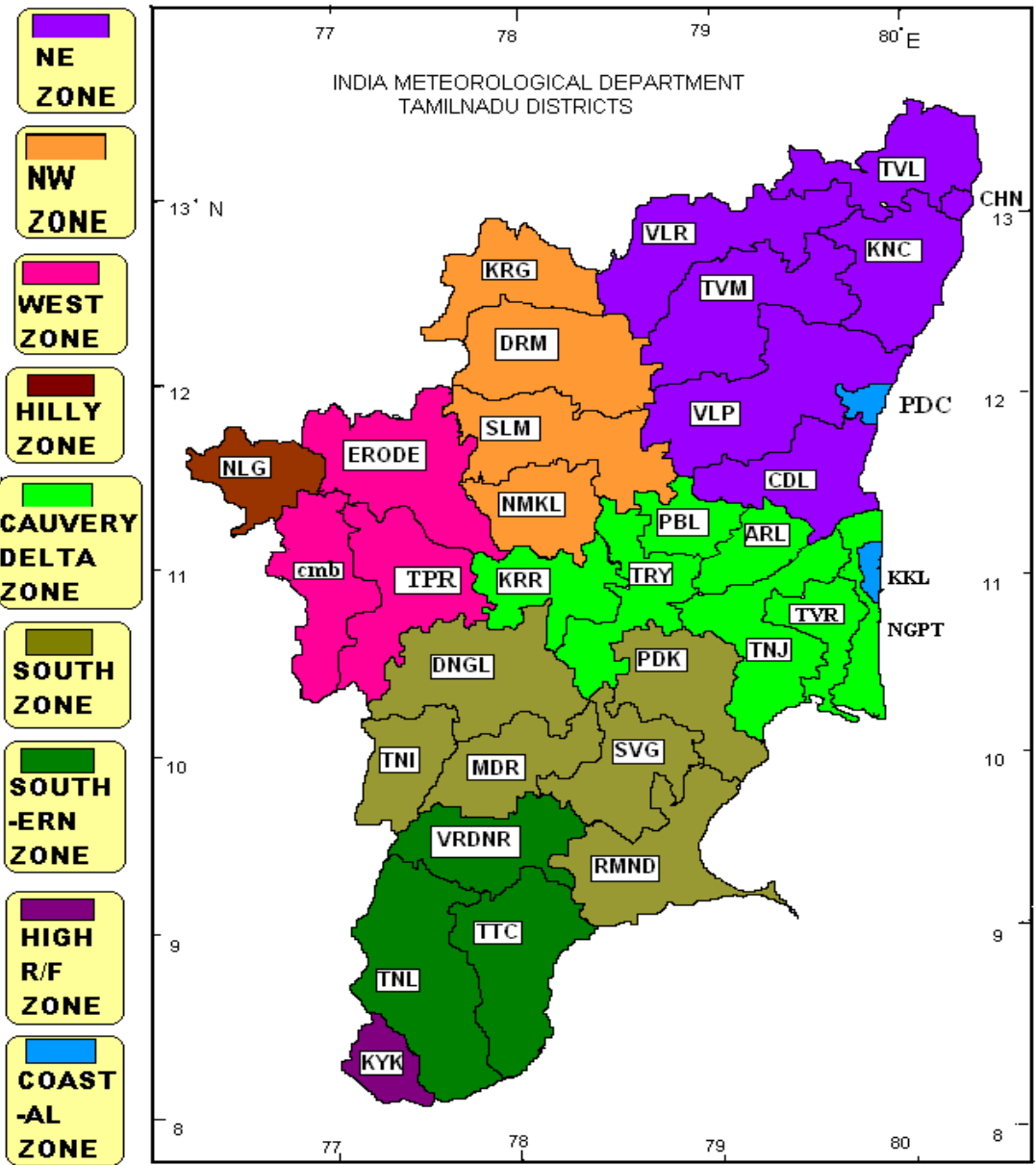
Issued on Tuesday, 21st May 2024

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 17.05.24 to 20.05.24 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range 28°C – 37°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 19°C – 22°C during the period.

Minimum temperature of range 21°C - 28°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)	--	17.05.24 & 20.05.24
Fairly widespread (Many places)	18.05.24 & 20.05.24	--
Scattered (Few Places)	17.05.24 & 19.05.24	18.05.24
Isolated (One or Two Places)	--	--
Dry	--	19.05.24

Chief Amounts of Rainfall (in cms):-

17.05.24 : Mylaudy (dist Kanniyakumari) 7, Thiruchendur AWS (dist Thoothukudi), Valparai PTO (dist Coimbatore), Nannilam (dist Thiruvarur) 6 each, Cuddalore Collector Office (dist Cuddalore), Kottaram (dist Kanniyakumari), Upasi Tea research Foundation AWS 5 each, Kayalpattinam (dist Thoothukudi), Sivalogam - Chittar II (dist Kanyakumari) 4, Viraganur Dam (dist Madurai), Nagercoil (dist Kanniyakumari), Kalial (dist Kanniyakumari), Pamban (dist Ramanathapuram), Pechiparai (dist Kanniyakumari), Vilupuram (dist Villupuram), Srivilliputhur (dist Virudhunagar), Kanniyakumari (dist Kanniyakumari), Mambzhathuraiyaru (dist Kanniyakumari), Tiruchendur (dist Thoothukudi), Vedaranyam (dist Nagapattinam), Thirupporur (dist Chengalpattu), Anaikedanku (dist Kanniyakumari), Sankarankoil (dist Tenkasi) 3 each, Lower Anaicut (dist Thanjavur), Gadana Dam (dist Tenkasi), Veerapandi (dist Theni), Manjolai (dist Tirunelveli), Cincona (dist Coimbatore), Sivagiri (dist Tenkasi), RSCL-2 Valavanur (dist Villupuram), Thangachimadam (dist Ramanathapuram), Kuzhithurai (dist Kanniyakumari), Mayiladuthurai (dist Mayiladuthurai), Rajapalayam (dist Virudhunagar), Vepur (dist Cuddalore), Thirukalukundram (dist Chengalpattu), Chittar-I (dist Kanniyakumari), Lalpet (dist Cuddalore), Thiruvarur (dist Thiruvarur), Pelandurai (dist Cuddalore) 2 each. Kodiayakarai (dist Nagapattinam), Jayamkondam (dist Ariyalur), Kattumayilur (dist Cuddalore), Chidambaram (dist Cuddalore), Kodavasal (dist Thiruvarur), Tarangambadi (dist Mayiladuthurai), Kozhiporvilai (dist Kanniyakumari), Sembanarkoil PWD (dist Mayiladuthurai), Needamangalam (dist Thiruvarur), Valangaiman (dist Thiruvarur), Glenmorgan (dist The Nilgiris), Mandapam (dist Ramanathapuram), Kumbakonam (dist Thanjavur), Kil Kotagiri Estate (dist The

Nilgiris), Kayathar (dist Thoothukudi), Kallandri (dist Madurai), Tirupattur (dist Tirupathur), Pandavaiyar Head (dist Thiruvarur), Sethiathope (dist Cuddalore), Madukkur (dist Thanjavur), Me Mathur (dist Cuddalore), Kakkachi (dist Tirunelveli), Tirunelveli (dist Tirunelveli), Kundrathur (dist Kancheepuram), Manalmedu (dist Mayiladuthurai), Tozhudur (dist Cuddalore), Chengalpattu (dist Chengalpattu), Mukkadal Dam (dist Kanniyakumari), Manjalaru (dist Thanjavur), Karaikal (dist Karaikal), Panapakkam (dist Ranipet), Chittampatti (dist Madurai), Krishnagiri (dist Krishnagiri), Vettikadu (dist Thanjavur), Kilacheruvai (dist Cuddalore), Kulasekarapattinam (dist Thoothukudi), Sholinganallur (dist Chennai), Aralvaimozhi (dist Kanniyakumari), Thirumanur (dist Ariyalur), VIT_Chennai AWS (dist Chengalpattu), Pilavakkal_Periyar Dam (dist Virudhunagar), Thiruvaidamaruthur (dist Thanjavur), Mahabalipuram AWS (Chengalpattu) 1 each.

18.05.24 : Coonoor (dist The Nilgiris), Pillur Dam Mettupalayam (dist Coimbatore) 17 each, Coonoor PTO (dist The Nilgiris) 14, Usilampatti (dist Madurai), Manjalar (dist Theni) 9 each, Sivagiri (dist Tenkasi), Kil Kotagiri Estate (dist The Nilgiris), Burliar (dist The Nilgiris), Madathukulam (dist Tiruppur) 8 each, Alakarai Estate (dist The Nilgiris), Taluk Office Pandalur (dist The Nilgiris), Mylaudy (dist Kanniyakumari) 7 each, Adar Estate (dist The Nilgiris), Kothagiri (dist The Nilgiris), Kinnakorai (dist The Nilgiris), Devala (dist The Nilgiris), PWD (dist Tiruppur), Ramanadhi Dam Section (dist Tenkasi), Anaimaduvu Dam (dist Salem) 6 each, Kuppanampatti (dist Madurai), Andipatti (dist Madurai), Sathiar (dist Madurai), Kodaikanal (dist Dindigul), Manimutharu (dist Tirunelveli), Azhiyar (dist Coimbatore), Perundurur (dist Erode), Satyabama Uty ARG (dist Kancheepuram), Nambiyar Dam (dist Tirunelveli), Thondamuthur (dist Coimbatore), Sankarapuram (dist Kallakurichi), Denkanikottai (dist Krishnagiri), Chamraj Estate (dist The Nilgiris), K.Paramathi (dist Karur), BASL Manalurpet (dist Kallakurichi), DSCL Rishivandiyam (dist Kallakurichi), Aranmanaipudur (dist Theni), Needamangalam (dist Thiruvarur), Thammampatty (dist Salem), Ariyalur Camp Area (dist Kallakurichi), KCS Mill-1 Moongilthuraipattu (dist Kallakurichi), Denkanikottai ARG (dist Krishnagiri) 5 each, Vellakoil (dist Tiruppur), Paiyur AWS (dist Krishnagiri), Harur (dist Dharmapuri), Gomugi Dam PWD (dist Kallakurichi), Avinasi (dist Tiruppur), Kannadaian Anicut (dist Tirunelveli), Coimbatore AP (dist Coimbatore), Keeranur (dist Pudukkottai), Uthukuli (dist Tiruppur), KRP Dam (dist Krishnagiri), Vazhapadi (dist Salem), Sivakasi (dist Virudhunagar), Dharapuram (dist Tiruppur), KCS Mill-1 Kadavanur (dist Kallakurichi), Periyakulam (dist Theni), Valparai PTO (dist Coimbatore), Madukkur (dist Thanjavur), Tnau Cri Yethapur (dist Salem), Vazhapadi ARG (dist Salem) 4 each, Vadipatti (dist Madurai), Mandapam (dist Ramanathapuram), Sirugamani KVK AWS (dist Thiruchirappalli), Cincona (dist Coimbatore), Ketti (dist The Nilgiris), Sular (dist Coimbatore), Manimutharu Dam PWD (dist Kallakurichi), Vint Worth Estate (dist The Nilgiris), Tiruchirappalli Airport (dist Thiruchirappalli), Nagercoil (dist Kanniyakumari), Vattamalai Reservoir (dist Tiruppur), Palavidithi (dist Karur), Dharmapuri PTO (dist Dharmapuri), R.K.Pet (dist Tiruvallur), Kinathukkadavu (dist Coimbatore), Pappireddipatti (dist Dharmapuri), Mettupalayam (dist Coimbatore), Tiruppur North Taluk Office (dist Tiruppur), Nallathangal Reservoir (dist Tiruppur), Kodaikanal Boat Club (dist Dindigul), Rayakottah (dist Krishnagiri), Gangavalli (dist Salem), Moolaikaraipatti (dist Tirunelveli), Billimalai Estate (dist The Nilgiris), DC Office Tiruppur (dist Tiruppur), Amaravathy Dam (dist Tiruppur), Tondi (dist Ramanathapuram), Thaluthalai (dist Perambalur), Vaigai Dam (dist Theni), Periyar (dist Theni), TNAU Coimbatore (dist Coimbatore), Krishnagiri (dist Krishnagiri), DSCL Virugavoor (dist Kallakurichi), Gudalur Bazar (dist The Nilgiris), Kunda Bridge (dist The Nilgiris), Kunderipallam (dist Erode), Pattukottai (dist Thanjavur), KCS Mill-1 Ariyalur (dist Kallakurichi), Mulanur (dist Tiruppur), Chinnakalar (dist Coimbatore), Upasi Tea Research Foundation AWS (dist Coimbatore), Nagercoil ARG (dist Kanniyakumari), Pochampalli ARG (dist Krishnagiri) 3 each, Thekkadi (dist Theni), Uppar Dam (dist Tiruppur), DSCL Kalayanallur (dist Kallakurichi), Karaiyur (dist Pudukkottai), Sothuparai (dist Theni), PWD Vaarappatti (dist Coimbatore), Upper Bhavani (dist The Nilgiris), Kalakadu (dist Tirunelveli), Geddai (dist The Nilgiris), Jambukuttapatti

(dist Krishnagiri), Periyanaickenpalayam (dist Coimbatore), Aruppukottai (dist Virudhunagar), Anjatti (dist Krishnagiri), KCS Mill-2 Moorarpalayam (dist Kallakurichi), Pandavaiyar Head (dist Thiruvarur), Kozhiporvilai (dist Kanniyakumari), Kundadam (dist Tiruppur), Suthamalli Dam (dist Ariyalur), Mangalapuram (dist Namakkal), Kangeyam (dist Tiruppur), Karuppanadhi Dam (dist Tenkasi), Chengam (dist Tiruvannamalai), Tiruchirappalli Junction (dist Thiruchirappalli), Marandahalli (dist Dharmapuri), Upper Gudalur (dist The Nilgiris), Anna University ARG (dist Chennai), Thandampettai (dist Tiruvannamalai), Ambasamudram (dist Tirunelveli), Wood Braiyar Estate (dist The Nilgiris), Avalanche (dist The Nilgiris), Anna University (dist Chennai), Gadana Dam (dist Tenkasi), Pamban (dist Ramanathapuram) 2 each, Yercaud (dist Salem), Tiruppur South (dist Tiruppur), Harisan Malayalam Ltd. (dist The Nilgiris), Papanasam (dist Tirunelveli), Kodavasal (dist Thiruvarur), Kavundapadi (dist Erode), Kodanad (dist The Nilgiris), Emeraldad (dist The Nilgiris), Mannargudi (dist Thiruvarur), VIT_Chennai AWS (dist Chengalpattu), YMCA Nandnam ARG (dist Chennai), Perunchani Dam (dist Kanniyakumari), Ponnaniyar Dam (dist Thiruchirappalli), Andipatti (dist Theni), Subramania Siva Co.Op Sugar Mill (dist Dharmapuri), Chennimalai (dist Erode), Barwood (dist The Nilgiris), Barur (dist Krishnagiri), Puthan Dam (dist Kanniyakumari), Vathalai Anaicut (dist Thiruchirappalli), Mullanginavillai (dist Kanniyakumari), Chinnar Dam (dist Krishnagiri), Glenmorgan (dist The Nilgiris), Thiruthuraipoondi (dist Thiruvarur), Rajapalayam (dist Virudhunagar), Veerapandi (dist Theni), Tiruchirappalli Town (dist Thiruchirappalli), Bhoothapandy (dist Kanniyakumari), Podanur Railway Station (dist Coimbatore), Thuckalay (dist Kanniyakumari), Thangachimadam (dist Ramanathapuram), Palacode (dist Dharmapuri), Oothu (dist Tirunelveli), Thenparanadu (dist Thiruchirappalli), Sholinganallur (dist Chennai), Manjolai (dist Tirunelveli), Kallandri (dist Madurai), Karur (dist Karur), Sethiathope (dist Cuddalore), Kodumudi (dist Erode), Periyapatti (dist Madurai), Omalur (dist Salem), Cheranmahadevi (dist Tirunelveli), Nannilam (dist Thiruvarur), Palani (dist Dindigul), Nalumukku (dist Tirunelveli), Madukkarai Taluk Office (dist Coimbatore), Alangayam (dist Tirupathur), Kallakurichi (dist Kallakurichi), Kadavur (dist Karur) Mahabalipuram AWS (dist Chengalpattu), Palacode ARG (dist Dharmapuri), Kadavur AWS (dist Karur), Thiruvarur AWS (dist Thiruvarur) 1 each.

19.05.24 : Jamunamarathur (dist Tiruvannamalai) 12, Pechiparai (dist Kanniyakumari) 10, Vadapudupattu (dist Tirupathur) , Ambur (dist Tirupathur) 9, Kozhiporvilai (dist Kanniyakumari) 8, Thirparappu (dist Kanniyakumari), Pambar Dam (dist Krishnagiri), Natrampalli (dist Tirupathur), Chittar-I (dist Kanniyakumari) 7 each, Thuckalay (dist Kanniyakumari), Mullanginavillai (dist Kanniyakumari), Kalial (dist Kanniyakumari), Sivalogam (Chittar II) (dist Kanniyakumari), Yelagiri_hill ARG (dist Tirupattur), Ketti (dist The Nilgiris), Valparai PAP (dist Coimbatore) 6 each, Kuzhithurai (dist Kanniyakumari) , Valparai Taluk Office (dist Coimbatore) , Balamore (dist Kanniyakumari) , Vaniyambadi (dist Tirupathur) , Mambzhathuraiyaru (dist Kanniyakumari) , TNAU Coimbatore (dist Coimbatore) , Kodumudiyaru Dam (dist Tirunelveli) , Colachel (dist Kanniyakumari) , Anaikedanku (dist Kanniyakumari) 5 each, Kadambur (dist Thoothukudi), PWD Makkinampatti (dist Coimbatore), Vattanam (dist Ramanathapuram), Varattupallam (dist Erode), Gudiyatham (dist Vellore), Bhoothapandy (dist Kanniyakumari), Illayangudi (dist Sivagangai), Uthagamandalam (dist The Nilgiris), Melalathur (dist Vellore), Perunchani Dam (dist Kanniyakumari), Kurunthancode (dist Kanniyakumari), Thirumoorthi Dam (dist Tiruppur), Papanasam (dist Tirunelveli), Thirumoorthy IB (dist Tiruppur), Paramakudi (dist Ramanathapuram), Karuppanadhi Dam (dist Tenkasi) 4 each, Tirumangalam (dist Madurai), Puthan Dam (dist Kanniyakumari), Sulur (dist Coimbatore), Tiruchirappalli Town (dist Thiruchirappalli), Mohanur (dist Namakkal), Pandavaiyar Head (dist Thiruvarur), Ponmalai (dist Thiruchirappalli), TCS Mill Kethandapatti (dist Tirupathur), Cincona (dist Coimbatore), Nalumukku (dist Tirunelveli), Nagercoil (dist Kanniyakumari), Glenmorgan (dist The Nilgiris), Adayamadai (dist Kanniyakumari), Chinnakalar (dist Coimbatore), Coimbatore AP (dist Coimbatore), Mandapam (dist Ramanathapuram), Kovilpatti AWS

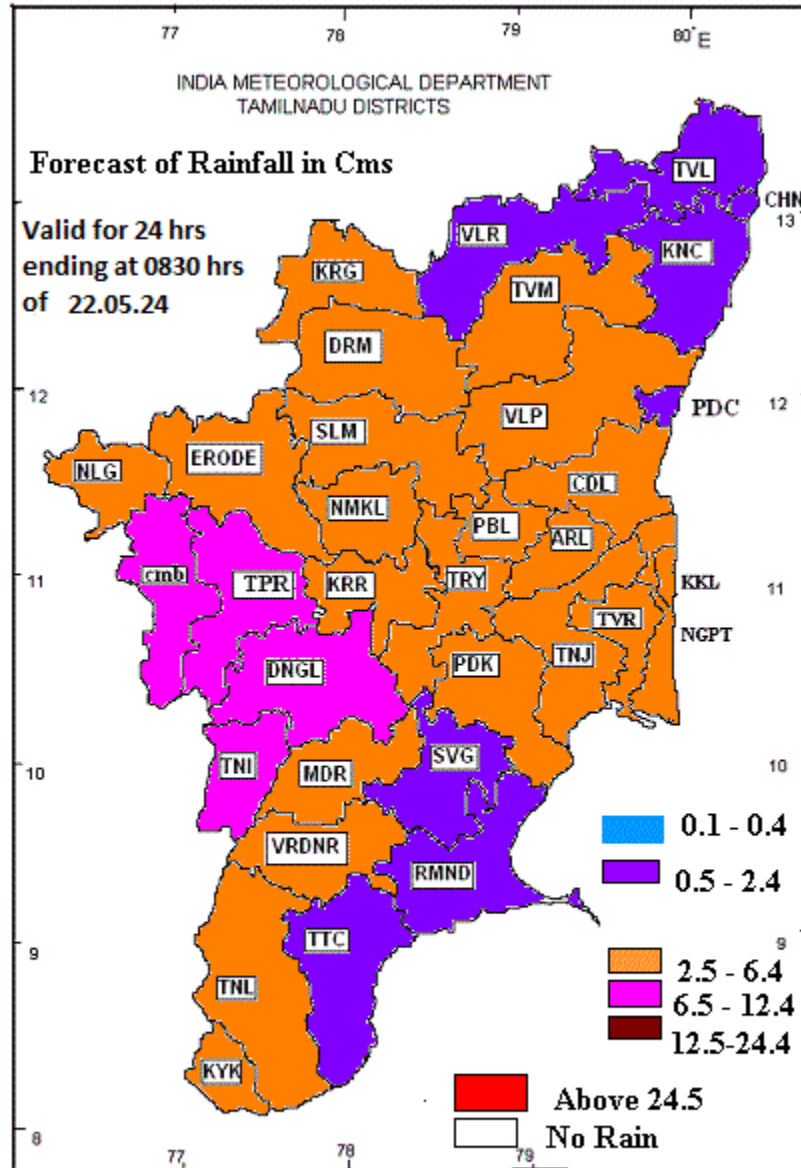
(distThoothukudi), Kinathukkadavu (dist Coimbatore), Kayathar (dist Thoothukudi), Sandhiyur KVKAWS (dist Salem), Oothu (dist Tirunelveli), Mimal (dist Pudukkottai), Dharmapuri PTO (distDharmapuri), Theerthandathanam (dist Ramanathapuram), Thirupathisaram AWS (distKanniyakumari), Naduvattam (dist The Nilgiris), Sholayar (dist Coimbatore), Alangayam (distTirupathur), Ayikudi (dist Tenkasi), Krishnarayapuram (dist Karur), Ayinkudi (dist Pudukkottai)3 each,Mylaud (dist Kanniyakumari), Thiruthuraipoondi (dist Thiruvarur), Valparai PTO (distCoimbatore), Tiruchirappalli Junction (dist Thiruchirappalli), Shanthi Vijaya School (dist TheNilgiris), Kurungulam (dist Thanjavur), Mannargudi (dist Thiruvarur), Palani (dist Dindigul),Suralacode (dist Kanniyakumari), Nagudi (dist Pudukkottai), Illupur (dist Pudukkottai),(Viralimalai (dist Pudukkottai), Kovilpatti (dist Thoothukudi), YMCA Nandnam ARG (distChennai), Virinjipuram AWS (dist Vellore), Orthanad (dist Thanjavur), Radhapuram (distTirunelveli), Sethiathope (dist Cuddalore), Gudalur Bazar (dist The Nilgiris), Kottaram (distKanniyakumari), Salem (dist Salem), Ettayapuram (dist Thoothukudi), Anaippalayam (distKarur), Kodavasal (dist Thiruvarur), Gobichettipalayam (dist Erode), Upper Gudalur (dist TheNilgiris), Kadavur (dist Karur), UPASI_Tea_Research Foundation AWS(dist Coimbatore) 2each,Mettupalayam (dist Coimbatore), Thondamuthur (dist Coimbatore), Madukkarai Taluk Office(dist Coimbatore), Navalur Kottapattu (dist Thiruchirappalli), Mukkadai Dam (distKanniyakumari), Kakkachi (dist Tirunelveli), Red Hills (dist Tiruvallur), Billimalai Estate (distThe Nilgiris), Upper Bhavani (dist The Nilgiris), Sivaganga (dist Sivagangai), Tallakulam (distMadurai), Tondi (dist Ramanathapuram), Adavinainnarkoil Dam (dist Tenkasi), Nannilam (distThiruvarur), Tirupattur (dist Tirupathur), Krishnagiri (dist Krishnagiri), Puduchatram (distNamakkal), Periyanaickenpalayam (dist Coimbatore), Tiruchengode (dist Namakkal),Kodaikanal (dist Dindigul), Namakkal (dist Namakkal), Grand Anaicut (dist Thanjavur),Valangaiman (dist Thiruvarur), Nambiyar Dam (dist Tirunelveli), Kariyakovil Dam (dist Salem),Yercaud AWS(dist Coimbatore), Coimbatore South (dist Coimbatore), Kanniyakumari (distKanniyakumari), Kannimar (dist Kanniyakumari), Thiruchuzhi (dist Virudhunagar), Periyar (distTheni), Eraniel (dist Kanniyakumari), Tiruvarur (dist Thiruvarur), Thammampatty (dist Salem),Wood Braiyar Estate (dist The Nilgiris), Devala (dist The Nilgiris) 1 each.

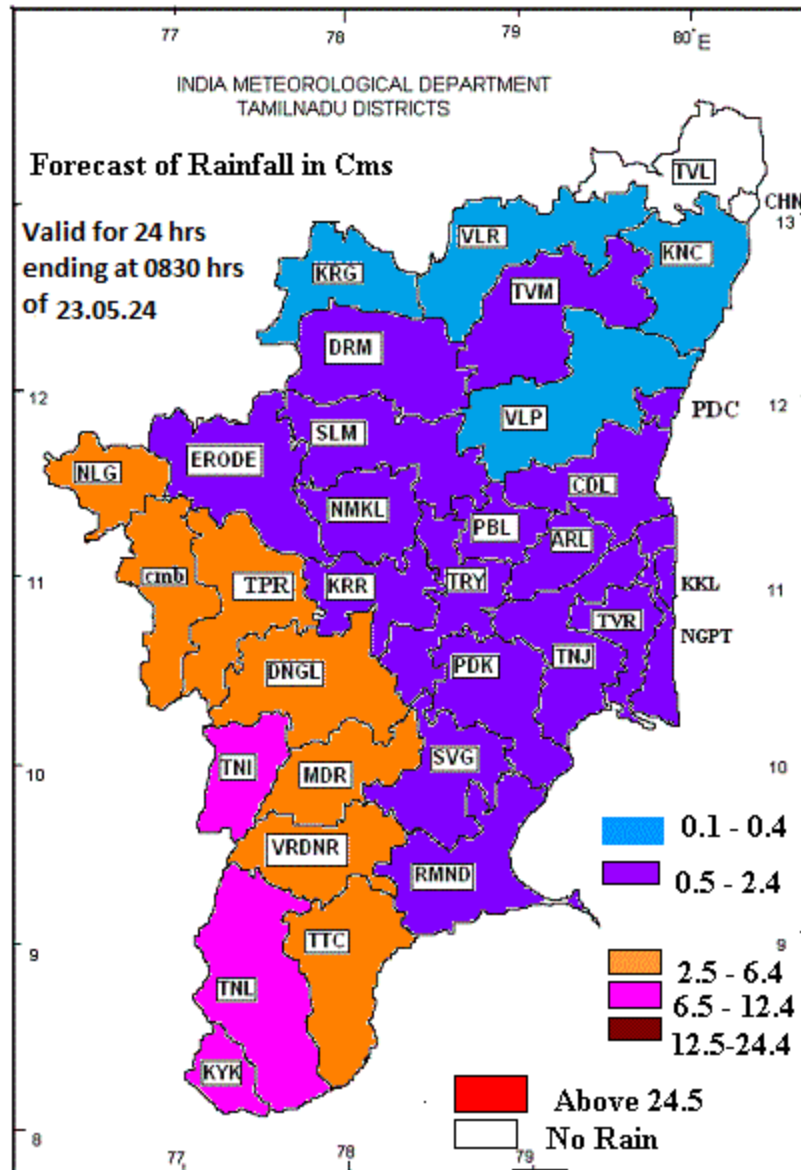
20.05.24 : Kamudhi (dist Ramanathapuram) 12, Tallakulam (dist Madurai) 11, Pullambadi (dist Thiruchirappalli) 10, Tirumayam (dist Pudukkottai), Suthamalli Dam (dist Ariyalur) 8 each, Vettikadu (dist Thanjavur), Karaikudi (dist Sivagangai), Kumarapalayam (dist Namakkal), Thalavadi (dist Erode), Kariyakovil Dam (dist Salem), Budalur (dist Thanjavur), Sehu Bhasakar Agri College AWS (dist Sivaganga), Vedasandur (dist Dindigul), Nandhiyar Head (dist Thiruchirappalli) 7 each, Tobacco Station (VDR) (dist Dindigul), Pattukottai (dist Thanjavur), Kariyapatti (dist Virudhunagar), Kamatchipuram (dist Dindigul), PWD (dist Tiruppur), Perundurai (dist Erode), Vallam (dist Thanjavur), Taluk Office Pandalur (dist The Nilgiris) 6 each, Tiruppur North Taluk Office (dist Tiruppur), Balamore (dist Kanniyakumari), Tirumangalam (dist Madurai), Marandahalli (dist Dharmapuri), Echanviduthi (dist Thanjavur), Mudukulatur (dist Ramanathapuram), Barur (dist Krishnagiri), Hogenekal (dist Dharmapuri), Madurai city (dist Madurai), Madurai North (dist Madurai) 5 each, Barwood (dist The Nilgiris), Viraganur Dam (dist Madurai), Kallikudi (dist Madurai), Thuckalay (dist Kanniyakumari), Kurungulam (dist Thanjavur), Thirumanur (dist Ariyalur), Periyar (dist Theni), Vilathikulam (dist Thoothukudi), Manamadurai (dist Sivagangai), Thuraiyur (dist Thiruchirappalli), Karaiyur (dist Pudukkottai), Mulanur (dist Tiruppur), Kallakudi (dist Thiruchirappalli), Glenmorgan (dist The Nilgiris), Chittampatti (dist Madurai), Penucondapuram (dist Krishnagiri), Ponmalai (dist Thiruchirappalli), Idayapatti (dist Madurai), Sendurai (dist Ariyalur) 4 each, Adirampatnam (dist Thanjavur), Adiramapattinam (dist Thanjavur), Ammapettai (dist Erode), Tiruvaiyaru (dist Thanjavur), Arimalam (dist Pudukkottai), Devakottai (dist Sivagangai), Vattamalai Reservoir (dist Tiruppur), Madukkur (dist Thanjavur), Tirupoondi (dist Nagapattinam), Kalasapakkam (dist Tiruvannamalai), Edapadi (dist Salem), Kil Kotagiri Estate (dist The Nilgiris),

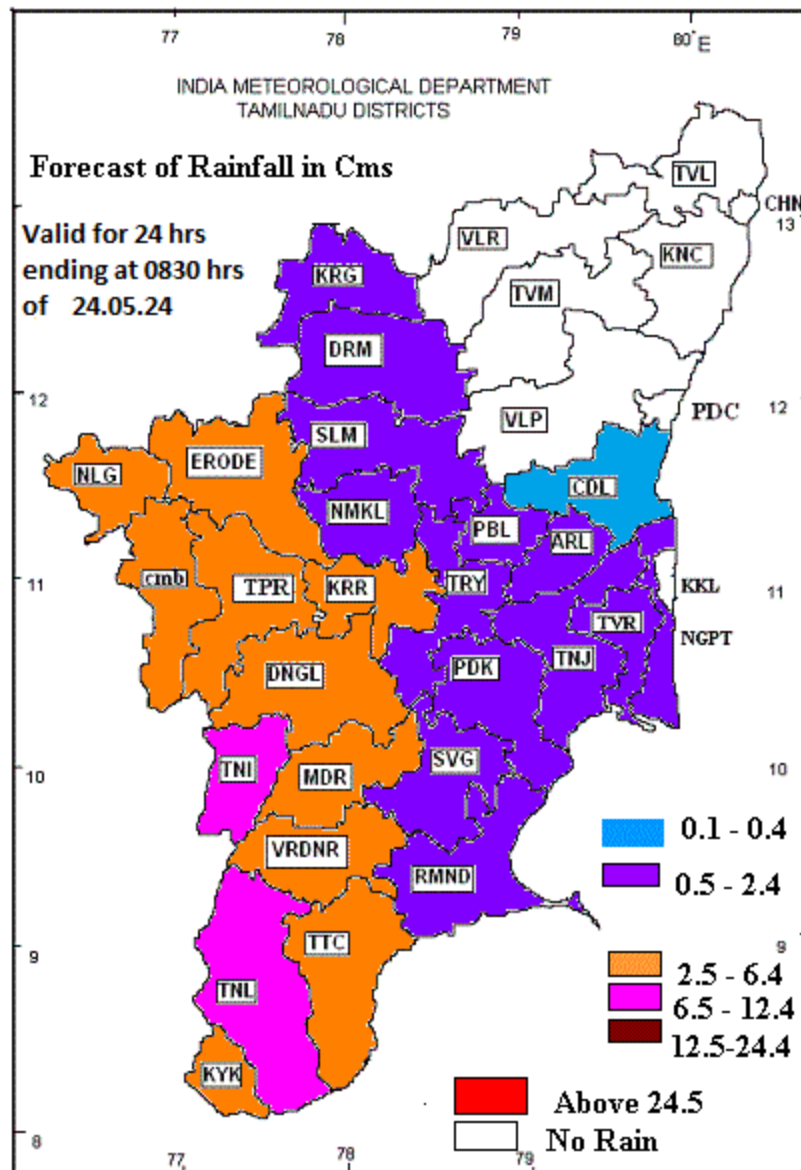
Vazhapadi (dist Salem), Kovilpatti (dist Thoothukudi), Aruppukottai (dist Virudhunagar), Kovilpatti AWS (dist Thoothukudi), Upper Bhavani (dist The Nilgiris), Kodaikanal (dist Dindigul), Ayyampettai (dist Thanjavur), Yercaud (dist Salem), Thiruthuraiipoondi (dist Thiruvarur), Natham (dist Dindigul), Naduvattam (dist The Nilgiris), DC Office Tiruppur (dist Tiruppur), Kodanad (dist The Nilgiris), Vedaranyam (dist Nagapattinam), Ponnaniyar Dam (dist Thiruchirappalli), Manapparai (dist Thiruchirappalli), Kallandri (dist Madurai), Nedungal (dist Krishnagiri), Nambiyur (dist Erode), Nallathangal Reservoir (dist Tiruppur), Kodaikanal Boat Club (dist Dindigul), Senthurai ARG (dist Ariyalur), Vazhapadi ARG (dist Salem) 3 each, Bhavani (dist Erode), Kothagiri (dist The Nilgiris), Watrap (dist Virudhunagar), Kozhiporvilai (dist Kanniyakumari), Kangeyam (dist Tiruppur), Thaniamangalam (dist Madurai), Madurai Airport (dist Madurai), Nagapattinam (dist Nagapattinam), Tnau Cri Yethapur (dist Salem), Alangayam (dist Tirupathur), Pambar Dam (dist Krishnagiri), Muthupet (dist Thiruvarur), Annavasal (dist Pudukkottai), Kadavur (dist Karur), Thiruvaidaimaruthur (dist Thanjavur), Puducherry (dist Puducherry), Gangavalli (dist Salem), Chinnar Dam (dist Krishnagiri), Palavidithi (dist Karur), Ponnamaravathi (dist Pudukkottai), Emeralad (dist The Nilgiris), Kilanilai (dist Pudukkottai), Manjalaru (dist Thanjavur), Marungapuri (dist Thiruchirappalli), Pilavakkal_Periyar Dam (dist Virudhunagar), Paiyur AWS (dist Krishnagiri), Thanjai Papanasam (dist Thanjavur), Karambakudi (dist Pudukkottai), Vaniyambadi (dist Tirupathur), Vellakoil (dist Tiruppur), Chennimalai (dist Erode), Jambukuttapatti (dist Krishnagiri), Kodiayakarai (dist Nagapattinam), Thalaigayyer (dist Nagapattinam), Thiruchuzhi (dist Virudhunagar), Vint Worth Estate (dist The Nilgiris), Padalur (dist Perambalur), Denkanikottai (dist Krishnagiri), Vaigai Dam (dist Theni), Tiruttani PTO (dist Tiruvallur), Mettur (dist Salem), Tirukattupalli (dist Thanjavur), Harur (dist Dharmapuri), Perungalur (dist Pudukkottai), Kuruvadi (dist Ariyalur), Vamban KVK AWS (dist Pudukkottai), Thiruchirappalli Junction (dist Thiruchirappalli), Sattur (dist Virudhunagar), Denkanikottai ARG (dist Krishnagiri), Pochampalli ARG (dist Krishnagiri), Omalur (dist Salem), Puducherry Town (Puducherry), Ranipet AWS (dist Ranipet) 2 each, Keeranur (dist Pudukkottai), Cheyyur (dist Chengalpattu), Thali (dist Krishnagiri), Wood Braiyar Estate (dist The Nilgiris), Ariyalur Taluk Office (dist Ariyalur), Elanthakuttai Medu (dist Erode), K.Paramathi (dist Karur), Sirkali (dist Mayiladuthurai), Sankaridurg (dist Salem), Pamban (dist Ramanathapuram), Sothuparai (dist Theni), Mandapam (dist Ramanathapuram), Mambzhathuraiyaru (dist Kanniyakumari), Uthukuli (dist Tiruppur), Pudukkottai (dist Pudukkottai), Alangudi (dist Pudukkottai), Elumalai (dist Madurai), Uppar Dam (dist Tiruppur), Sholayar (dist Coimbatore), Arantangi (dist Pudukkottai), Kadaladi (dist Ramanathapuram), Harisan Malayalam Ltd. (dist The Nilgiris), Aravakurichi (dist Karur), Sivagangai PWD TB (dist Sivagangai), Neivasal Thenpathi (dist Thanjavur), Peravurani (dist Thanjavur), Kavundapadi (dist Erode), Anaikedanku (dist Kanniyakumari), Adar Estate (dist The Nilgiris), Thiruchirappalli Airport (dist Thiruchirappalli), Tirupathur (dist Sivagangai), Malaiyur (dist Pudukkottai), Tirupattur (dist Tirupathur), Nilakottai (dist Dindigul), Thiruchirappalli Town (dist Thiruchirappalli), Thuvakudi Imti (dist Thiruchirappalli), Vembakottai (dist Virudhunagar), Vanur (dist Villupuram), Avinasi (dist Tiruppur), Chinnakalar (dist Coimbatore), Illayangudi (dist Sivagangai), Uthangarai (dist Krishnagiri), Kumbakonam (dist Thanjavur), Coonoor (dist The Nilgiris), Mullanginavillai (dist Kanniyakumari), Anaippalayam (dist Karur), Nagercoil (dist Kanniyakumari), Periyanaickenpalayam (dist Coimbatore), Devala (dist The Nilgiris), Mylampatti (dist Karur), Polur (dist Tiruvannamalai), KRP Dam (dist Krishnagiri), Thondamuthur (dist Coimbatore), Thalaivasal (dist Salem), Anaimaduvu Dam (dist Salem), Peraiyur (dist Madurai), Kunderipallam (dist Erode), Nannilam (dist Thiruvarur), Varattupallam (dist Erode), Gobichettipalayam (dist Erode), Virudhunagar (dist Virudhunagar), Grand Anaicut (dist Thanjavur), Rajapalayam (dist Virudhunagar), Puthu Vettakudi (dist Perambalur), Dharapuram (dist Tiruppur), Aruppukottai KVK AWS (dist Virudhunagar), Veppanthattai (dist Perambalur), Cincona (dist Coimbatore), Adanakottai (dist Pudukkottai), Mettupalayam (dist Coimbatore), Pillur Dam Mettupalayam (dist Coimbatore), Tiruppur South (dist Tiruppur), Rameswaram (dist Ramanathapuram), Tirukannur (dist Puducherry), Thangachimadam (dist Ramanathapuram), Kovilankulam (dist Virudhunagar), Annur (dist Coimbatore),

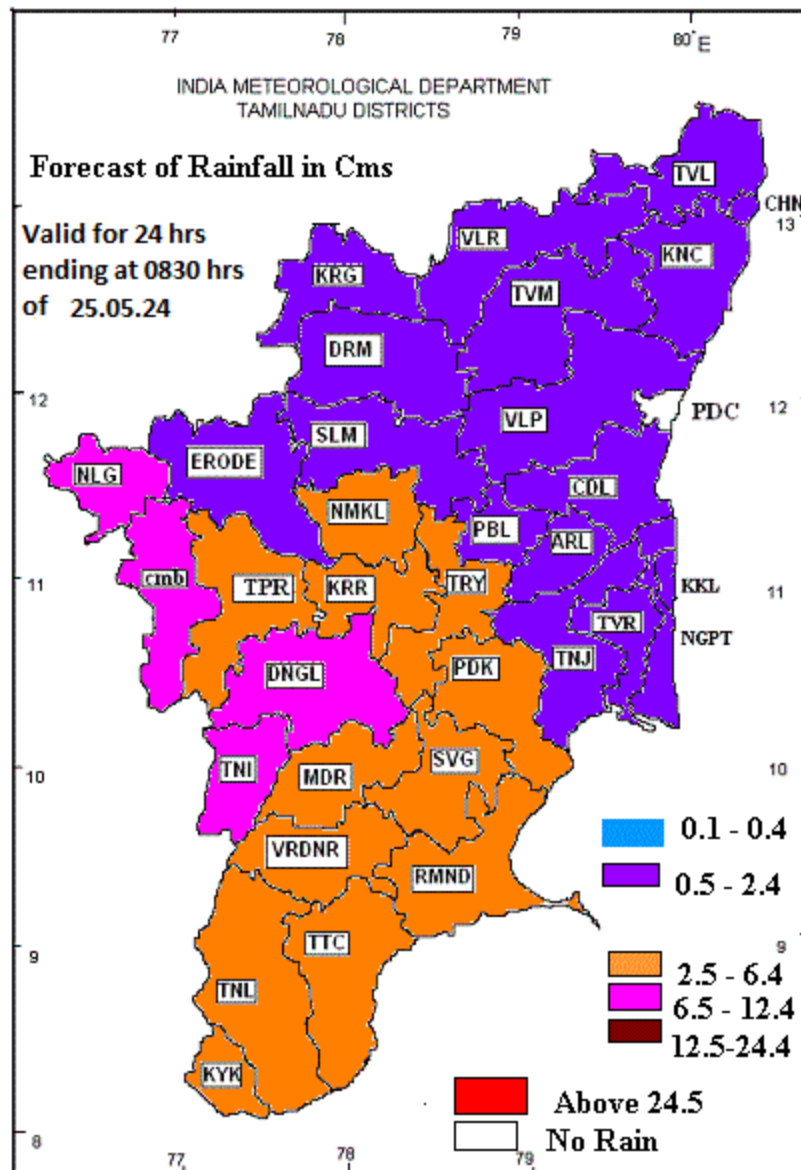
Tiruvarur (dist Thiruvarur), Vathalai Anaicut (dist Thiruchirappalli), Thirumoorthy IB (dist Tiruppur), Thirupathisaram AWS (dist Kanniyakumari), Valangaiman (dist Thiruvarur), Thammampatty (dist Salem), Musiri (dist Thiruchirappalli), Melur (dist Madurai), Orthanad (dist Thanjavur), Kinnakorai (dist The Nilgiris), Hosur (dist Krishnagiri), Coonoor PTO (dist The Nilgiris), Erode PTO (dist Erode), Dindigul (dist Dindigul) 1 each.

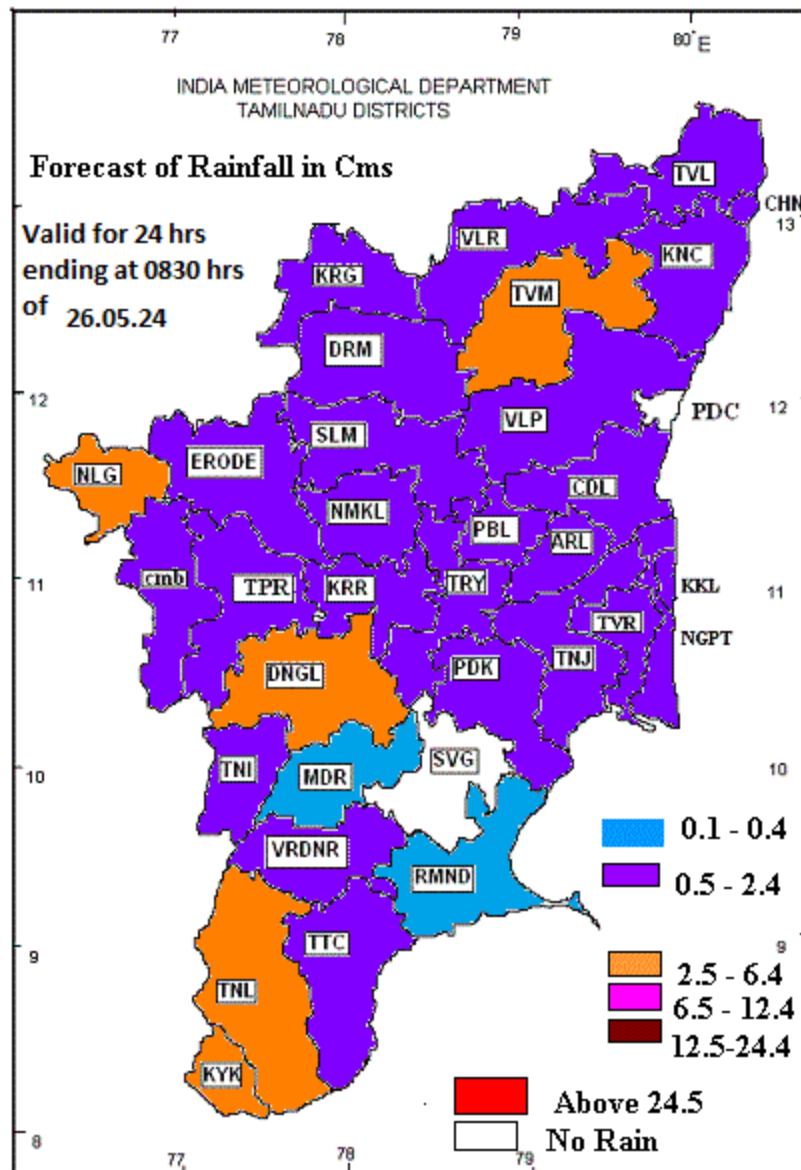
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 21.05.24
VALID FOR THE NEXT 5 DAYS**











District-wise Agromet Advisories

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

SMS Advisory:

(22.05.2024) Heavy rain is likely to occur at isolated places over Cuddalore and Kallakurichi districts of Tamilnadu.

Livestock Advisory:

- 1.The farmers should avoid allowing the animals to graze in hot parts of the day.
- 2.Sheep and goat should be dewormed by using suitable anthelmintic by consulting with Local veterinary doctor.
- 3.Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.
- 4.The dairy buffaloes are very much prone to summer sub fertility, due to higher ambient air temperature. To prevent this proper sheltering with cooling facility are necessary.
- 5.White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing will feed should be fed during late evening hours.
- 6.Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.
- 7.Provision of cool wholesome drinking water to poultry during summer is essential.

Agricultural advisory

Rice:

Application of Azospirillum @2.5 kg /ha, phosphobacteria @ 2.5kg / ha and KRB @ 22.5 kg /ha mixed with 50kg of FYM or forest soil and broadcast after 10-15 days of transplanting. Application of PPM @ 1.5% foliar spray of avoid drought.

Weed management in wet direct sown rice: Sowing with drum seeder and cono weeding at 10,20 and 30 DAS or Pre emergence application of Pretilachlor 0.75 kg/ha on 8DAS followed by one hand weeding on 40 DAS or Application of Pyrazosulfuron ethyl @ 20g/ha on 3 DAS followed by cono weeding on 25 DAS or Application of Pendimethalin 1 kg /ha at 3 DAS followed by post emergence application bispyribac sodium 25 gram /ha at 25 DAS with one hand weeding at 45DAS.

Due to prevailing weather condition chances of thrips infestation in paddy field. Tocontrol spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. 2. Due to prevailingweather condition brown plant leafhopper infestation is found in paddy crop. SymptomsNymphs and adults congregate at the base of the plant above the water level. Affected plantdries up and gives a scorched appearance called "hopper burn". Circular patches of dryingand lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40ml/ac or pymetrozine 120 g/ac with wetting agent.

Groundnut:

Treat the groundnut seeds with Trichoderma @ 4g/kg just before sowing.

Groundnut growing farmers reduce the root rot infection 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.

Coconut:

In new coconut plantings the hybrids Dwarf × Tall or Tall × Dwarf may be used.

Mango: The mango crop harvesting is in progress. The fruit may be harvested with 1cm stalk to avoid flow of latex.

The fruits may be treated with 2ml /lit Ethrel along with few sodium hydroxide pellets for uniform ripening and color development.

Brinjal:

There are possibilities of red spider mite in Brinjal crop. For management farmers are advised to spray wettable sulphur 50 WP 2g/lit or dicofol 18.5 EC 2.5 ml/lit.

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		Heavy downpour was experienced in the past week and moderate to heavy rainfall along with the wind speed will be between 4 - 20 km/hr is expected during this week in all three western zone districts Irrigation may be postponed based on soil moisture and apply crop residue mulches to all irrigated crops to maintain sufficient soil moisture. Plan for summer ploughing against the slope with soil inverting type ploughs. Excess rain may be harvested safely in farm ponds. Continuous rainfall is predicted. Postpone irrigation, fertilizer application and sowing. Proper drainage facilities may be done to drain the stagnated water in the filed.
Rice	Land preparation	Stagnate water during evening and drain during morning to prevent saltation action of rainfall and protect proper germination of seeds in nursery.
Groundnut	Sowing	This is the right time for sowing of Chithiraipattam rainfed groundnut at Pollachi taluk of Coimbatore district. Field preparation may be done, since rain is anticipated.
Sugarcane	Vegetative	Considering the local circulation and expected summer heavy rains, provide propping to the sugarcane by tying opposite row to prevent from lodging. With the receipt of rainfall, late season sugarcane setts may be planted with proper drainage.
Banana		Considering the local circulation and expected summer heavy rains, provide propping to the banana of more than five months old to prevent from lodging.
Turmeric	Sowing	By utilizing rainfall, dibbling turmeric rhizomes may be continued by providing proper drainage.
Coconut		Summer rains may be harvested in root zone of coconut by deepening the tree basin with inward slopes.
Animal Husbandry		Rain is expected during this week. Check the roofs of animal shed and repair leakages.

SMS advisory

Continuous rainfall is predicted. Hence, proper drainage facilities may be done to drain the stagnation water in the filed.

Erode

Agro Advisory

Crop	Stage	Advisory
General		<p>Heavy downpour was experienced in the past week and moderate to heavy rainfall along with the wind speed will be between 4 - 20 km/hr is expected during this week in all three western zone districts</p> <p>Irrigation may be postponed based on soil moisture and apply crop residue mulches to all irrigated crops to maintain sufficient soil moisture. Plan for summer ploughing against the slope with soil inverting type ploughs.</p> <p>Excess rain may be harvested safely in farm ponds.</p> <p>Continuous rainfall is predicted. Postpone irrigation, fertilizer application and sowing.</p> <p>Proper drainage facilities may be done to drain the stagnated water in the filed.</p>
Rice	Land preparation	Stagnate water during evening and drain during morning to prevent saltation action of rainfall and protect proper germination of seeds in nursery.
Sugarcane	Vegetative	<p>Considering the local circulation and expected summer heavy rains, provide propping to the sugarcane by tying opposite row to prevent from lodging.</p> <p>With the receipt of rainfall, late season sugarcane setts may be planted with proper drainage.</p>
Banana		Considering the local circulation and expected summer heavy rains, provide propping to the banana of more than five months old to prevent from lodging.
Turmeric	Sowing	By utilizing rainfall, dibbling turmeric rhizomes may be continued by providing proper drainage.
Coconut		Summer rains may be harvested in root zone of coconut by deepening the tree basin with inward slopes.
Animal Husbandry		Rain is expected during this week. Check the roofs of animal shed and repair leakages.

SMS advisory

Continuous rainfall is predicted. Hence, proper drainage facilities may be done to drain the stagnation water in the filed.

Tiruppur

Agro Advisory

Crop	Stage	Advisory
General		<p>Heavy downpour was experienced in the past week and moderate to heavy rainfall along with the wind speed will be between 4 - 20 km/hr is expected during this week in all three western zone districts</p> <p>Irrigation may be postponed based on soil moisture and apply crop residue mulches to all irrigated crops to maintain sufficient soil moisture.</p>

		Plan for summer ploughing against the slope with soil inverting type ploughs. Excess rain may be harvested safely in farm ponds. Continuous rainfall is predicted. Postpone irrigation, fertilizer application and sowing. Proper drainage facilities may be done to drain the stagnated water in the field.
Sugarcane	Vegetative	Considering the local circulation and expected summer heavy rains, provide propping to the sugarcane by tying opposite row to prevent from lodging. With the receipt of rainfall, late season sugarcane setts may be planted with proper drainage.
Coconut		Summer rains may be harvested in root zone of coconut by deepening the tree basin with inward slopes.
Animal Husbandry		Rain is expected during this week. Check the roofs of animal shed and repair leakages.

SMS advisory

Continuous rainfall is predicted. Hence, proper drainage facilities may be done to drain the stagnation water in the field.

Nilgiris

Rather heavy rainfall is expected for next five day, hence vegetable farmers are requested to drain the excess water in vegetable field by making proper drainage facility.

To prevent disease incidence due to continuous rain, application of Bacillus subtilis @ 5 g per litre of water is recommended. Spray may be given during rain free period.

Horticulture (Stage)	Horticulture Specific Advisory
BLACK PEPPER (Vegetative)	To manage wilt in pepper, farmers are advised to do the application of Trichoderma viride @ / Pseudomonas or Bacillus 25 gm and Neem cake 500gm is recommended. Apply may be given during rain free period.
GARLIC (Vegetative)	Garlic crop is in vegetative stage under field conditions. Hence, Garlic farmers are requested to drain the excess water by making proper drainage facility.

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

Agro Advisory

Crop	Stage	Advisory
General		Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the rainfall.

		Summer ploughing can be done by utilizing the rainfall expected upcoming days and to control weeds and larva of insects.
		Avoid application of fertilizers and insecticides to the crops.
Rice	Nursery	Farmers are advised to provide adequate drainage facilities to rice nursery due to light to moderate rainfall forecast.
Banana		Provide support with wooden poles to avoid lodging of tree due to rain and wind.
Cattle	Cow and Goat	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

SMS advisory

Farmers are advised to provide adequate drainage facilities to rice nursery due to light to moderate rainfall forecast.

Dindigul

SMS Advisory Chances of Heavy rain on 22, 25 May & Rather heavy rain during 23, 24, 26 May. Maximum temperature would be in the range of 32°C to 33°C and the minimum temperature would be between 25°C - 26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 10-25 Kmph from, Southwest & West directions.

General Advisory:

Extended range Forecast for next week (24th to 30th May 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 24th to 30th May 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 30°C to 34°C over the plains of the district during next week. 24th to 30th May 2024.

Minimum Temperature:

Minimum temperatures are likely to be near normal and are likely to be in the range 20°C to 24°C over the district during next week 24th to 30th May 2024.

Heavy to very heavy rain on 22 May & Heavy rain is likely to occur at isolated places over the district on 23, 24 May 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.

Wind with the speed of 10 to 25 kmph is expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

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

Moringa:

At this stage, weed management and aftercare are important in Annual Moringa crop. Up to 2 months after planting, it is necessary to follow weed management practices and clean the Moringa field without weeds.

Pinch the terminal bud on the central leader stem when it attains a height of 1 to 2 metres. This will promote the growth of many lateral branches leading to more flowering and fruits.

Due to this, the harvesting will be made easy as the tender pods and leaves will be in comfortable reach.

Maize:

The incidence of Downy mildew is noticed in Maize. The symptoms appear on the leaf with Chlorotic streaks.

Due to the shortening of inter-nodes, the affected plants become stunted and exhibit a bushy appearance. White fungus growth is seen on both the surfaces of the leaf. Young plants are highly susceptible.

To manage this, rogue out affected plants and soil application of Pseudomonas fluorescence or Trichoderma Viride @ 2½ kg per ha + sand at 20 days after sowing.

Animal Husbandry:

Due to the prevailing weather conditions, PPR disease may affect your goats and sheep.

Farmers are advised to approach the nearby veterinary clinic during the month of June to vaccinate their animals and prevent them from PPR disease.

Madurai

SMS Advisory Chances of Rather heavy rain during 22, 23, 24 & 25 May .Maximum temperature would be in the range of 32°C to 33°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 10-25 Kmph from, Southwest & West directions.

General Advisory:

Extended range Forecast for next week (24th to 30th May 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 24th to 30th May 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 30°C to 34°C over the plains of the district during next week. 24th to 30th May 2024.

Minimum Temperature:

Minimum temperatures are likely to be near normal and are likely to be in the range 20°C to 24°C over the district during next week 24th to 30th May 2024.

Heavy rain is likely to occur at isolated places over the district during 22, 23 & 24 May 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.

Wind with the speed of 10 to 25 kmph is expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

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

Paddy:

Before transplanting the paddy, mix Azospirillum and Phosphobacteria or Azophos at the rate of one kg per acre in 40 litres of water and prepare the solution. Soak the root portion of the rice seedlings in the solution for 15 to 30 minutes and then transplant it in the main field.

Coconut:

Coconut cultivators are advised to start the weeding process in Coconut groves.

During pre-emergence, spray Atrazine @1 kg/ha for the broad-leaved weeds.

Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.

Animal Husbandry:

Due to the prevailing weather conditions, PPR disease may affect your goats and sheep.

Farmers are advised to approach the nearby veterinary clinic during the month of June to vaccinate their animals and prevent them from PPR disease.

Pudukottai

SMS Advisory Chances of Rather heavy rain on 22, 25 May & Moderate rain during 23, 24, 26 May. Maximum temperature would be in the range of 34°C to 35°C and the minimum temperature would be between 24°C - 25°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 3-22 Km/h from, South, Southwest & West directions.

General Advisory:

Extended range Forecast for next week (24th to 30th May 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 24th to 30th May 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 34°C to 38°C over the plains of the district during next week. 24th to 30th May 2024.

Minimum Temperature:

Minimum temperatures are likely to be near normal and are likely to be in the range 24°C to 28°C over the district during next week 24th to 30th May 2024.

Heavy rain is likely to occur at isolated places over the district on 22 May 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.

Wind with the speed of 3 to 22 km/h is expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

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

Lemon:

To increase the fruit set of lemon, spray Isabion @ 10ml per 10 litres of water or Amino acid @ 10gm per 10 litres of water during the flowering stage.

For fruit retention, spray NAA @ 30 ppm after fruit set (marble size).

Groundnut: Farmers are advised to take up sowing of Groundnut variety Co7 and Dharani in current Vaigaspattam and also advised seed treatment with Trichoderma Viride @ 4 gram / kg of seeds before sowing.

Animal Husbandry:

Due to the prevailing weather conditions, PPR disease may affect your goats and sheep.

Farmers are advised to approach the nearby veterinary clinic during the month of June to vaccinate their animals and prevent them from PPR disease.

Ramanathapuram

SMS Advisory Chances of Moderate rain during 22, 23, 24 & 25 May .Maximum temperature would be in the range of 31°C to 32°C and the minimum temperature would be between 23°C - 24°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 10-25 Kmph from, West & Southwest directions.

General Advisory:

Extended range Forecast for next week (24th to 30th May 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 24th to 30th May 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 34°C to 38°C over the plains of the district during next week. 24th to 30th May 2024.

Minimum Temperature:

Minimum temperatures are likely to be near normal and are likely to be in the range 24°C to 28°C over the district during next week 24th to 30th May 2024.

Wind with the speed of 10 to 25 kmph is expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

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

Brinjal:

In the current scenario, summer plough is very important for both rain-fed as well as irrigated land.

Appearances of cracks will be avoided in the field. Thus, the rainwater during the summer season will also get settled and harvested under the ground.

Furthermore, the larvae and fungi present in the soil are brought to the top of the soil, and destroyed by sunlight and birds.

Tomato:

To manage the pest occurrence in vegetable crop fields, farmers are advised to install a Solar light trap @ 1 No. per acre, Pheromone trap @ 8Nos. per acre and Yellow sticky traps @ 8Nos. per acre.

To prevent diseases Trichoderma Viride @1kg per 500kg of farmyard manure can be applied during the last ploughing.

Animal Husbandry:

Due to the prevailing weather conditions, PPR disease may affect your goats and sheep.

Farmers are advised to approach the nearby veterinary clinic during the month of June to vaccinate their animals and prevent them from PPR disease.

Sivagangai

SMS Advisory Chances of Moderate rain during 22, 23, 24 & Rather heavy rain on 25 May .Maximum temperature would be in the range of 32°C to 33°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 10-25 Kmph from, Southwest & West directions.

General Advisory:

Extended range Forecast for next week (24th to 30th May 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 24th to 30th May 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 30°C to 34°C over the plains of the district during next week. 24th to 30th May 2024.

Minimum Temperature:

Minimum temperatures are likely to be near normal and are likely to be in the range 20°C to 24°C over the district during next week 24th to 30th May 2024.

Wind with the speed of 10 to 25 kmph is expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

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

Bhendi:

The incense of Shoot and fruit borer were seen in Bhendi. Damages cause the terminal shoots to wither and droop, shedding buds and flowers, bore holes in fruits and feed, and deformed fruits.

To manage this, collect and destroy the affected buds, flowers, and fruits.

Setup pheromone trap @ 12 Nos. per hac.

To control spray 5 ml of Azadiractin or 500ml of Neem extract concentrate with 10 litres of water.

Mango:

The incense of fruit flies in Mango. Maggot bore into semi-ripen fruits with decayed spots and dropping of fruits. Oozing of fluid, brownish rotten patches on fruits.

Collect fallen-infested fruits and dispose of them by dumping them in a pit.

Provide summer ploughing to expose the pupa.

To control, install Fruit fly traps @ 8Nos. per hectare and replace the lure every 45 days.

Using the chemical method, spray Dimethoate 30 EC @ 1ml/litre with Jaggery @ 10gm per litre.

Animal Husbandry:

Due to the prevailing weather conditions, PPR disease may affect your goats and sheep.

Farmers are advised to approach the nearby veterinary clinic during the month of June to vaccinate their animals and prevent them from PPR disease.

Theni

SMS Advisory Chances Heavy rain during 22, 23, 24, 25 & of Moderate rain on 26 May .Maximum temperature would be in the range of 30°C to 31°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 10-25 Kmph from, Southwest & West directions.

General Advisory:

Extended range Forecast for next week (24th to 30th May 2024):

Rainfall:

As per extended range predictions, there is possibility of slightly above normal rainfall likely over the district during 24th to 30th May 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal and are likely to be in the range 30°C to 34°C over the plains of the district during next week. 24th to 30th May 2024.

Minimum Temperature:

Minimum temperatures are likely to be near normal and are likely to be in the range 20°C to 24°C over the district during next week 24th to 30th May 2024.

Heavy to very heavy rain is likely to occur at isolated places over the district during 22, 23 & 24 May 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 grazing outside, standing near the trees or electric poles & provide safe shelter.

Wind with the speed of 10 to 25 kmph is expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

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

Pepper:

Spike shedding is an important issue in pepper crops. These spike shedding can be reduced by the foliar spray of Diammonium Phosphate @ 1.0% four times viz., before flower initiation (May), during new leaves and flower emergence (June), before spike initiation (July), and during pinhead stage of berries (August).

Jasmine:

To control the root rot in Jasmine crop, during the flowering stage, soil drench with Trifloxystrobin + Tebuconazole @ 0.75 g/ litre or Difenoconazole @ 0.5g/ litre.

Animal Husbandry:

Due to the prevailing weather conditions, PPR disease may affect your goats and sheep.

Farmers are advised to approach the nearby veterinary clinic during the month of June to vaccinate their animals and prevent them from PPR disease.

Kanyakumari

AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
1.	Horticultural crops	Young plants	As rainfall is expected, proper drainage facilities should be given to young rubber, banana and fruit trees.
2.	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.

3.	Banana	Harvesting stage	Harvested banana bunches should be stored in dry places to prevent disease incidence due to rainfall.
4.	Agricultural and Horticultural crops	All stages	Spraying of insecticides, weedicides and application of fertilizer should be postponed due to rain.
5.	Coconut	All stages	Provide the proper drainage in coconut field to avoid fungus root damage.
6.	Tapioca	All stages	Drainage facilities have to be provided to prevent water logging as it invites pathogens.

SMS Advisory

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

Salem

Weather Advisory Bulletin for livestock, poultry and agro advisory

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Control of tick infestations in livestock</p> <p>Ticks are considered as one of the economically important ectoparasites affecting the livestock. Besides causing direct injuries such as bite worry (irritation) and blood loss (0.5 – 2 ml / tick), they are involved in the transmission of various diseases viz. Theileriosis, Babesiosis and Anaplasmosis.</p> <p>Traditionally, ticks are controlled through insecticide application by different methods. Insecticides viz. Cypermethrin, Deltamethrin, Flumethrin and Ivermectin is used at the concentration of 1 – 2ml / litre of water.</p> <p>Insecticides are applied by spraying, mopping and dipping depending upon the species of animals. It is important to note that animals must be allowed to take water to stomach full prior to insecticide application and it should be done during sunny part of the day.</p> <p>In addition, animal shed must be treated with insecticide at the concentration of 5 – 10 ml / litre of water. Insecticide Flumethrin is available in squeeze tube. It is applied on the dorsal aspect of the body from head to base of the tail as a line. Ivermectin is available as parenteral as well as oral formulation @ 0.2 mg / kg b.wt.</p> <p>Insecticide / Acaricide treatment should be repeated after 21 days of first application so that ticks can be controlled successfully. Cracks and crevices in the shed should be closed.</p>
Agro advisory from Krishi Vigyan Kendra		
Green gram	Sowing season	Farmers are advised to take up sowing of Green gram (Varieties CO 8, VBN 7 and VBN 8) in current season under rainfed condition with available rainfall. Also, seed treatment should be done with bioagents like bacillus subtilis 10 gram / kg of seed or trichoderma viride 4 gram / kg of seed before sowing.
Groundnut	Sowing season	Farmers are advised to take up sowing of Groundnut variety CO 7, Kadiri 1812, VRI 10 and Dharani in current season and also advised seed treatment with trichoderma viride

		@ 4 gram / kg of seeds before sowing.
Sugarcane	Vegetative stage	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent can be undertaken.
Crops	General	Farmers are requested to do ploughing by utilizing the current rainfall and also make bund around the field to conserve the rainfall.

Namakkal

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Control of tick infestations in livestock</p> <p>Ticks are considered as one of the economically important ectoparasites affecting the livestock. Besides causing direct injuries such as bite worry (irritation) and blood loss (0.5 – 2 ml / tick), they are involved in the transmission of various diseases viz. Theileriosis, Babesiosis and Anaplasmosis.</p> <p>Traditionally, ticks are controlled through insecticide application by different methods. Insecticides viz. Cypermethrin, Deltamethrin, Flumethrin and Ivermectin is used at the concentration of 1 – 2ml / litre of water.</p> <p>Insecticides are applied by spraying, mopping and dipping depending upon the species of animals. It is important to note that animals must be allowed to take water to stomach full prior to insecticide application and it should be done during sunny part of the day.</p> <p>In addition, animal shed must be treated with insecticide at the concentration of 5 – 10 ml / litre of water. Insecticide Flumethrin is available in squeeze tube. It is applied on the dorsal aspect of the body from head to base of the tail as a line. Ivermectin is available as parenteral as well as oral formulation @ 0.2 mg / kg b.wt.</p> <p>Insecticide / Acaricide treatment should be repeated after 21 days of first application so that ticks can be controlled successfully. Cracks and crevices in the shed should be closed.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
Green gram	Sowing season	Farmers are advised to take up sowing of Green gram (Varieties CO 8, VBN 7 and VBN 8) in current season under rainfed condition with available rainfall. Also, seed treatment should be done with bioagents like bacillus subtilis 10 gram / kg of seed or trichoderma viride 4 gram / kg of seed before sowing.
Groundnut	Sowing season	Farmers are advised to take up sowing of Groundnut variety CO 7, Kadiri 1812, VRI 10 and Dharani in current season and also advised seed treatment with trichoderma viride @ 4 gram / kg of seeds before sowing.
Sugarcane	Vegetative stage	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent can be undertaken.
Crops	General	Farmers are requested to do ploughing by utilizing the current rainfall and also make bund around the field to conserve the rainfall.

Dharmapuri

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Control of tick infestations in livestock</p> <p>Ticks are considered as one of the economically important ectoparasites affecting the livestock. Besides causing direct injuries such as bite worry (irritation) and blood loss (0.5 – 2 ml / tick), they are involved in the transmission of various diseases viz. Theileriosis, Babesiosis and Anaplasmosis.</p> <p>Traditionally, ticks are controlled through insecticide application by different methods. Insecticides viz. Cypermethrin, Deltamethrin, Flumethrin and Ivermectin is used at the concentration of 1 – 2ml / litre of water.</p> <p>Insecticides are applied by spraying, mopping and dipping depending upon the species of animals. It is important to note that animals must be allowed to take water to stomach full prior to insecticide application and it should be done during sunny part of the day.</p> <p>In addition, animal shed must be treated with insecticide at the concentration of 5 – 10 ml / litre of water. Insecticide Flumethrin is available in squeeze tube. It is applied on the dorsal aspect of the body from head to base of the tail as a line. Ivermectin is available as parenteral as well as oral formulation @ 0.2 mg / kg b.wt.</p> <p>Insecticide / Acaricide treatment should be repeated after 21 days of first application so that ticks can be controlled successfully. Cracks and crevices in the shed should be closed.</p>
Agro advisory from Krishi Vigyan Kendra		
Green gram	Sowing season	Farmers are advised to take up sowing of Green gram (Varieties CO 8, VBN 7 and VBN 8) in current season under rainfed condition with available rainfall. Also, seed treatment should be done with bioagents like bacillus subtilis 10 gram / kg of seed or trichoderma viride 4 gram / kg of seed before sowing.
Groundnut	Sowing season	Farmers are advised to take up sowing of Groundnut variety CO 7, Kadiri 1812, VRI 10 and Dharani in current season and also advised seed treatment with trichoderma viride @ 4 gram / kg of seeds before sowing.
Sugarcane	Vegetative stage	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @ 1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent can be undertaken.
Crops	General	Farmers are requested to do ploughing by utilizing the current rainfall and also make bund around the field to conserve the rainfall.

Krishnagiri

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Control of tick infestations in livestock</p> <p>Ticks are considered as one of the economically important ectoparasites affecting the livestock. Besides causing direct injuries such as bite worry (irritation) and blood loss (0.5 – 2 ml / tick), they are involved in the transmission of various diseases viz. Theileriosis, Babesiosis and Anaplasmosis.</p> <p>Traditionally, ticks are controlled through insecticide application by different methods. Insecticides viz. Cypermethrin, Deltamethrin, Flumethrin and Ivermectin is used at the concentration of 1 – 2ml / litre of water.</p> <p>Insecticides are applied by spraying, mopping and dipping depending upon the species of animals. It is important to note that animals must be allowed to take water to stomach full prior to insecticide application and it should be done during sunny part of the day.</p> <p>In addition, animal shed must be treated with insecticide at the concentration of 5 – 10 ml / litre of water. Insecticide Flumethrin is available in squeeze tube. It is applied on the dorsal aspect of the body from head to base of the tail as a line. Ivermectin is available as parenteral as well as oral formulation @ 0.2 mg / kg b.wt.</p> <p>Insecticide / Acaricide treatment should be repeated after 21 days of first application so that ticks can be controlled successfully. Cracks and crevices in the shed should be closed.</p>
Agro advisory from Krishi Vigyan Kendra		
Green gram	Sowing season	Farmers are advised to take up sowing of Green gram (Varieties CO 8, VBN 7 and VBN 8) in current season under rainfed condition with available rainfall. Also, seed treatment should be done with bioagents like bacillus subtilis 10 gram / kg of seed or trichoderma viride 4 gram / kg of seed before sowing.
Groundnut	Sowing season	Farmers are advised to take up sowing of Groundnut variety CO 7, Kadiri 1812, VRI 10 and Dharani in current season and also advised seed treatment with trichoderma viride @ 4 gram / kg of seeds before sowing.
Sugarcane	Vegetative stage	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @ 1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent can be undertaken.
Crops	General	Farmers are requested to do ploughing by utilizing the current rainfall and also make bund around the field to conserve the rainfall.

Karaikal

Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
Cotton	Vegetative and flowering stage	Cloudy weather with rain may increase the shedding of buds and squares in cotton. To prevent early shedding of buds and squares in cotton spray 40 ppm NAA (40 mg of Naphthalene Acetic Acid in one litre of water) at 60 and 90 DAS on the crops.
		Nipping may be done at 15th node for variety and 20th node for hybrid cotton to induce sympodial branches development.
Brinjal	Flowering to Bearing stage	To manage Brinjal shoot borer, spray Emamectin Benzoate 4% SG @ 0.4g/l.
Gourds	Flowering stage	Spray ethrel @ 100 ppm (1 ml/10 litres of water) in snake gourd and bitter gourd and @ 250 ppm (2.5 ml/10 litres of water) in ribbed gourd, four times commencing from 15th day after sowing at weekly intervals to increase female flowers.
Coconut	Bearing stage	Root feeding of coconut tonic (200 ml / tree) in 3 months interval to avoid button shedding in coconut.

SMS: Light to moderate rain is expected for next few days. Hence, provide drainage to cotton crop.

Puducherry

Agro Advisory

Crop	Stage/ Particulars	Agro Advisory
Rice	Tillering stage	To manage Bacterial leaf blight in paddy, spray fresh cow-dung extract 20% twice (starting from initial appearance of the disease and another at fortnightly interval) or spray Copper hydroxide 77 WP @ 2.5 g/l.
		To manage sheath rot in rice apply Hexaconazole 5% EC @ 2 ml/l or neem seed kernel extract 5%.
Black gram	Yellow mosaic virus	Installation of yellow sticky traps 12 nos/ha Rogue out the infected plants up to 45 days Foliar spray of notchi leaf extract 10% at 30 DAS or neem formulation 3 ml/lit Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha.
Sesame	Flowering to pod formation stage	In Sesame, to manage capsule borer spray neem seed kernel extract 5% or neem oil 3%.
		In Sesame, to manage Jassids, apply Acetamiprid 20 SP @ 0.3g/l.

Cassava	Vegetative stage	To manage red mite in Cassava, apply Pongamia oil 1 ml/l or spray Propargite 1.5 ml and Sulphur 2.5 g/ l.
Sugarcane	Vegetative stage	To control shoot borer in sugarcane, soil application of Cartaphydrochloride 4G 10kg/hectare may be done.
Brinjal	Flowering to Bearing stage	To manage Brinjal shoot borer, spray Emamectin Benzoate 4% SG @ 0.4g/l.
Gourds	Flowering stage	Spray ethrel @ 100 ppm (1 ml/10 litres of water) in snake gourd and bitter gourd and @ 250 ppm (2.5 ml/10 litres of water) in ribbed gourd, four times commencing from 15 th day after sowing at weekly intervals to increase female flowers.
Coconut	Bearing stage	To control spiralling whitefly in coconut, spray water forcibly and set up yellow sticky trap @ 8 numbers /ac. In severe cases, spray neem oil 0.5 %+ tween 80 (0.005%).
		Root feeding of coconut tonic (200 ml / tree) in 3 months interval to avoid button shedding in coconut.

SMS: Light rain is expected on 22nd and 23rd May. Hence, postpone irrigation to crops.

