



## तमिलनाडु के लिए राज्य स्तरीय समग्र कृषि-मौसम परामर्श बुलेटिन



### **State Composite Agro-meteorological Advisory Bulletin for Tamil Nadu and Puducherry Bulletin No. 065/2024**

For the period 0830 IST, 13<sup>th</sup> August 2024 to  
0830 IST, 18<sup>th</sup> August 2024

**Issued on Tuesday, 13<sup>th</sup> August 2024**

Issued by

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

## Agro climatic zones of the state

| Sl. No | Agro climatic zone | Districts   | Agro met field Unit (AMFU) location |
|--------|--------------------|---|-------------------------------------|
| 1      | Northeastern zone  | Kanchipuram, Tiruvallur, Cuddalore<br>Tiruvannamalai, Chennai, Villupuram ,<br>Vellore    | Chennai                             |
| 2      | Northwestern zone  | Dharmapuri, Krishnagiri, Salem and<br>Namakkal  | Namakkal                            |
| 3      | Western Zone       | Erode, Tiruppur and Coimbatore  | Coimbatore                          |
| 4      | Cauvery Delta zone | Thanjavur, Nagapattinam, Tiruvarur,<br>Karur, Perambalur, Ariyalur and<br>Tiruchirapalli. | Adudurai                            |
| 5      | Southern zone      | Virudhunagar, Tirunelveli and<br>Thoothukudi  | Kovilpatti                          |
| 6      | South Zone         | Pudukkottai, Madurai, Dindigul, Theni,<br>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 09.08.24 to 12.08.24 for the State of Tamilnadu & Puducherry

### Temperature:

Maximum Temperature of range **30°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)         | --                  | 09.08.24 & 11.08.24 |
| Fairly widespread (Many places)  | 09.08.24 & 12.08.24 | --                  |
| Scattered (Few Places)           | 10.08.24 & 11.08.24 | 10.08.24            |
| Isolated (One or Two Places)     | --                  | --                  |
| Dry                              | --                  | 12.08.24            |

### Chief Amounts of Rainfall (in cms):-

**09.08.24** : Vilupuram (dist Villupuram) 18;Sethiyathope (dist Cuddalore) 12;Bhuvanagiri (dist Cuddalore), Pondicherry Town (Puducherry) 11 each;Tirukoilur (dist Kallakurichi), Manamadurai (dist Sivagangai) 9;Chidambaram (dist Cuddalore), Vepur (dist Cuddalore), Tindivanam (dist Villupuram), Yercaud (dist Salem), Thirukkanur (Puducherry) 8 each;Thiruchuzhi (dist Virudhunagar), Kattumayilur (dist Cuddalore), Arani (dist Tiruvannamalai), Aruppukottai (dist Virudhunagar), RSCL-2 Valavanur (dist Villupuram) 7 each; Thanjai Papanasam (dist Thanjavur), DSCL Thiyagadurgam (dist Kallakurichi), Tondi (dist Ramanathapuram), Ulundurpet (dist Kallakurichi), Lalpet (dist Cuddalore), RSCL-2 Soorapattu (dist Villupuram), SCS Mill Arasoor (dist Villupuram), Vadakuthu (dist Cuddalore) 6 each;Kalasapakkam (dist Tiruvannamalai), BASL Vengur (dist Kallakurichi), Thirukalukundram (dist Chengalpattu), Jamunamarathur (dist Tiruvannamalai), Gingee (dist Villupuram), Kamudhi (dist Ramanathapuram), Vanur (dist Villupuram), Polur (dist Tiruvannamalai), RSCL-2 Kanjanur (dist Villupuram), Kothavacherry (dist Cuddalore), Kallakurichi (dist Kallakurichi), BASL Mugaiyur (dist Villupuram), DSCL Kalayanallur (dist Kallakurichi), Vattanam (dist Ramanathapuram), Chetpet (dist Tiruvannamalai), Ambur (dist Tirupathur) 5 each;Zone 15 Sholinganallur (dist Chennai), Erode PTO (dist Erode), Srimushnam (dist Cuddalore), Karaikudi (dist Sivagangai), Sivaganga (dist Sivagangai), Cheyyar (dist Tiruvannamalai), RSCL-2 Mundiampakkam (dist Villupuram), RSCL-2 Nemoor (dist Villupuram), Vandavasi (dist Tiruvannamalai), Chengalpattu (dist Chengalpattu), Jayamkondam (dist Ariyalur), Ramanathapuram (dist Ramanathapuram), Gudiyatham (dist Vellore), Melalathur (dist Vellore), Sendurai (dist Ariyalur),

Paramakudi (dist Ramanathapuram), RSCL Vallam (dist Villupuram), Cheyyar ARG (dist Tiruvannamalai), Nannilam (dist Thiruvarur), Panapakkam (dist Ranipet), BASL Manampoondi (dist Villupuram), K.M.Koil (dist Cuddalore), RSCL-2 Koliyanur (dist Villupuram), Patthukannu (Puducherry) 4 each; Alangayam (dist Tirupathur), BASL Manalurpet (dist Kallakurichi), RSCL-2 Kedar (dist Villupuram), RSCL-3 Anandhapuram (dist Villupuram), Ariyalur Camp Area (dist Kallakurichi), Ranipet (dist Ranipet), Kumarapalayam (dist Namakkal), Pelandurai (dist Cuddalore), Annamalai Nagar (dist Cuddalore), Arcot (dist Ranipet), KCS Mill-1 Ariyalur (dist Kallakurichi), DSCL Eraiyur (dist Kallakurichi), Kovilankulam (dist Virudhunagar), Idayapatti (dist Madurai), Suthamalli Dam (dist Ariyalur), Kallandri (dist Madurai), Tiruvadana (dist Ramanathapuram), Panruti (dist Cuddalore), RSCL-3 Valathy (dist Villupuram), Vettikadu (dist Thanjavur), Agaram Seegoor (dist Perambalur), Virdhachalam KVK AWS (dist Cuddalore), Chidambaram AWS (dist Cuddalore), Ariyalur AWS (dist Ariyalur), Ariyalur Taluk Office (dist Ariyalur), Senthurai ARG (dist Ariyalur), Ariyalur PTO (dist Ariyalur), Mimisal (dist Pudukkottai), DSCL Thirupalapandal (dist Kallakurichi), SCS Mill Thiruvannainal (dist Villupuram), Aruppukottai KVK AWS (dist Virudhunagar), Kuppanatham (dist Cuddalore), Tirupattur (dist Tirupathur), Madukkur (dist Thanjavur) 3 each; Parangipettai (dist Cuddalore), Vembakkam (dist Tiruvannamalai), Tiruvarur (dist Thiruvarur), V.Kalathur (dist Perambalur), Walajabad (dist Kancheepuram), Me Mathur (dist Cuddalore), Neyveli AWS (dist Cuddalore), Kurinjipadi (dist Cuddalore), Yercaud AWS (dist Salem), Upper Gudalur (dist The Nilgiris), DSCL Rishivandhiyam (dist Kallakurichi), Gudalur Bazar (dist The Nilgiris), Chinnakalar (dist Coimbatore), Kallakurichi ARG (dist Kallakurichi), Malaiyur (dist Pudukkottai), Labbaikudikadu (dist Perambalur), Sandhiyur KVK AWS (dist Salem), Chittampatti (dist Madurai), RSCL-3 Avalurpettai (dist Villupuram), Vadapudupattu (dist Tirupathur), Kodavasal (dist Thiruvarur), Sankarapuram (dist Kallakurichi), Udayalipatti (dist Pudukkottai), Vellore (dist Vellore), RSCL-3 Semmedu (dist Villupuram), Keelpennathur (dist Tiruvannamalai), Kumbakonam (dist Thanjavur), Thalaivasal (dist Salem), Valangaiman (dist Thiruvarur), Ammundi (dist Vellore), Budalur (dist Thanjavur), R.S.Mangalam (dist Ramanathapuram), Ayyampettai (dist Thanjavur), Pattukottai (dist Thanjavur), Gomugi Dam PWD (dist Kallakurichi), Devala (dist The Nilgiris), KCS Mill-1 Moongilthura (dist Kallakurichi), Ponnamaravathi (dist Pudukkottai), Periyapatti (dist Madurai), Gandarvakottai (dist Pudukkottai), Vint Worth Estate (dist The Nilgiris), Cincona (dist Coimbatore), Thanjavur PTO (dist Thanjavur), Zone 08 Malar Colony (dist Chennai), Virinjipuram AWS (dist Vellore), Nagudi (dist Pudukkottai), Bhavani (dist Erode) 2 each; Sivagangai PWD TB (dist Sivagangai), Illayangudi (dist Sivagangai), Virudachalam (dist Cuddalore), Mettupatti (dist Madurai), Tozhudur (dist Cuddalore), Puthu Vettakudi (dist Perambalur), Tiruvaiyaru (dist Thanjavur), Manimutharu Dam PWD (dist Kallakurichi), Eraiyur (dist Perambalur), Gobichettipalayam (dist Erode), Velankanni (dist Nagapattinam), Mannargudi (dist Thiruvarur), Vaniyambadi (dist Tirupathur), Barwood (dist The Nilgiris), Marakkanam (dist Villupuram), KCS Mill-2 Moorarpalayam (dist Kallakurichi), Manjalaru (dist Thanjavur), Katpadi (dist Vellore), R.K.Pet (dist Tiruvallur), Sholingur (dist Ranipet), Chengam (dist Tiruvannamalai), Thanjavur (dist Thanjavur), Madurai AWS (dist Madurai), Tirupuvanam (dist Sivagangai), Kilacheruvai (dist Cuddalore), Chembarabakkam (dist Kancheepuram), Thaniamangalam (dist Madurai), Anaimaduvu Dam (dist Salem), Taluk Office Pandalur (dist The Nilgiris), Chembarambakkam ARG (dist Kancheepuram), Mayiladuthurai (dist Mayiladuthurai), Kavundapadi (dist Erode), Virudunagar AWS (dist Virudhunagar), Valparai PTO (dist Coimbatore), Poonamallee (dist Tiruvallur), Naduvattam (dist The Nilgiris), Mahabalipuram (dist Chengalpattu), Kurungulam (dist Thanjavur), CD Hospital Tondiarpet (dist Chennai), Madurai Airport (dist Madurai), Nagapattinam (dist Nagapattinam), KCS Mill-2 Kachirayaopa (dist Kallakurichi), Salem (dist Salem), Sathiar (dist Madurai), Kodivery (dist Erode), Mudukulatur (dist Ramanathapuram), Sholayar (dist Coimbatore), Madurai North (dist Madurai), Madurai city (dist Madurai), Palar Anicut (dist Ranipet), Andimadam Taluk Office (dist Ariyalur), YMCA Nandnam ARG (dist Chennai), Thiruthuraipoondi (dist Thiruvarur), Tirupathur PTO (dist Tirupathur), Rasipuram (dist Namakkal), Sirkali (dist Mayiladuthurai) 1 each.

**10.08.24** : Puducherry (dist Puducherry) 15, Tozhudur (dist Cuddalore) 14;Yercaud (dist Salem) 12;Veeraganoor (dist Salem), Sendurai (dist Ariyalur), Senthurai ARG (dist Ariyalur),Penucondapuram (dist Krishnagiri) 11 each;Uthangarai (dist Krishnagiri), Chengam (dist Tiruvannamalai) 10 each;Vepur (dist Cuddalore), Kilacheruvai (dist Cuddalore), RSCL-3 Avalurpettai (distVillupuram), Vanamadevi (dist Cuddalore), Sandhiyur KVK AWS (dist Salem),Tirupathur PTO (dist Tirupathur), Vazhapadi ARG (dist Salem), Nedungal (distKrishnagiri), Agaram Seegoor (dist Perambalur), Gomugi Dam PWD (distKallakurichi), Sankarapuram (dist Kallakurichi), Puducherry Town (Puducherry),Patthukannu (Puducherry) 9 each;Salem (dist Salem), Kurungulam (dist Thanjavur), Kattumayilur (dist Cuddalore),Lakkur (dist Cuddalore), Cheyyar ARG (dist Tiruvannamalai), Dharmapuri PTO (distDharmapuri) 8 each;Attur (dist Salem), Eraiyur (dist Perambalur), Vaniyambadi (dist Tirupathur),Labbaikudikadu (dist Perambalur), Dharamapuri (dist Dharmapuri), Kalavai PWD(dist Ranipet), Palacode (dist Dharmapuri), Tallakulam (dist Madurai), PalacodeARG (dist Dharmapuri), Gangavalli (dist Salem), Anaimaduvu Dam (dist Salem),Pambar Dam (dist Krishnagiri), RSCL-2 Kedar (dist Villupuram), Natrampalli (distTirupathur), Yercaud AWS (dist Salem) 7 each;Jambukuttapatti (dist Krishnagiri), Thammampatty (dist Salem), Pochampalli ARG(dist Krishnagiri), Barur (dist Krishnagiri), Keelpennathur (dist Tiruvannamalai),RSCL-2 Soorapattu (dist Villupuram), Kariyakovil Dam (dist Salem), Thalaivasal (distSalem), Veppanthattai (dist Perambalur), RSCL-2 Mundiampakkam (distVillupuram), Sankaridurg (dist Salem) 6 each;Paiyur AWS (dist Krishnagiri), Madurai city (dist Madurai), Madurai North (distMadurai), Puthu Vettakudi (dist Perambalur), RSCL Vallam (dist Villupuram),Thandarampettai (dist Tiruvannamalai), Avadi (dist Tiruvallur), SRC Kudithangi (distCuddalore), Budalur (dist Thanjavur), Cheyyar (dist Tiruvannamalai), Kalasapakkam(dist Tiruvannamalai), V.Kalathur (dist Perambalur) 5 each;Kuruvadi (dist Ariyalur), Mangalapuram (dist Namakkal), RSCL-3 Valathy (distVillupuram), RSCL-3 Semmedu (dist Villupuram), RSCL-3 Anandhapuram (distVillupuram), TCS Mill Kethandapatti (dist Tirupathur), RSCL-2 Valavanur (distVillupuram), DSCL Eraiyur (dist Kallakurichi), Marakkanam (dist Villupuram),Tirupattur (dist Tirupathur), Jamunamarathur (dist Tiruvannamalai), KRP Dam (distKrishnagiri), Ayyampettai (dist Thanjavur), Panruti (dist Cuddalore), Arani (distTiruvannamalai), RSCL-2 Kanjanur (dist Villupuram), Chetpet (dist Tiruvannamalai) 4each;Perambalur (dist Perambalur), Polur (dist Tiruvannamalai), Vallam (dist Thanjavur),Koppampatti (dist Thiruchirappalli), BASL Manalurpet (dist Kallakurichi), PerambalurAWS (dist Perambalur), SCS Mill Arasoor (dist Villupuram), Me Mathur (distCuddalore), Valangaiman (dist Thiruvarur), Red Hills (dist Tiruvallur), Puzhal ARG(dist Tiruvallur), Virudachalam (dist Cuddalore), Jaya Engg College AWS (distTiruvallur), Virdhachalam KVK AWS (dist Cuddalore), Kuppanatham (distCuddalore), Thenparanadu (dist Thiruchirappalli), Cheyyur (dist Chengalpattu),Maduranthagam (dist Chengalpattu), Suthamalli Dam (dist Ariyalur), Nilakottai (distDindigul), RSCL-2 Nemoor (dist Villupuram), Palar Anicut (dist Ranipet), ThanjaiPapanasam (dist Thanjavur), Pelandurai (dist Cuddalore), KCS Mill-2 Kachirayaopa(dist Kallakurichi), Vellore (dist Vellore), Ambur (dist Tirupathur), Andipatti (distMadurai), Kallakurichi (dist Kallakurichi), Vettikadu (dist Thanjavur), KCS Mill-1Moongilthura (dist Kallakurichi), Harur (dist Dharmapuri), Thuraiyur (distThiruchirappalli), Krishnapuram (dist Perambalur), Alangayam (dist Tirupathur),Vanur (dist Villupuram), Madukkur (dist Thanjavur), Thirukkanur (Puducherry) 3each;Edapadi (dist Salem), Uthukottai (dist Tiruvallur), Marandahalli (dist Dharmapuri),Periyakulam (dist Theni), Tirukattupalli (dist Thanjavur), Vilupuram (dist Villupuram),Tindivanam (dist Villupuram), Danishpet (dist Salem),

Denkanikottai ARG (distKrishnagiri), Gingee (dist Villupuram), RSCL-2 Koliyanur (dist Villupuram),Rayakottah (dist Krishnagiri), DSCL Rshivandhiyam (dist Kallakurichi), Omalur (distSalem), Wallajah (dist Ranipet), Viraganur Dam (dist Madurai), Hosur (distKrishnagiri), DSCL Thiyagadurgam (dist Kallakurichi), Pennagaram (distDharmapuri), Thaluthalai (dist Perambalur), Tiruvannamalai (dist Tiruvannamalai),KCS Mill-1 Kadavanur (dist Kallakurichi), Ranipet AWS (dist Ranipet), Tiruttani AWS(dist Tiruvallur), Manimutharu Dam PWD (dist Kallakurichi), Hosur AWS (distKrishnagiri), Ammoor (Walajah Railway) (dist Ranipet), Ulundurpet (dist Kallakurichi),Tiruttani PTO (dist Tiruvallur), Vadipatti (dist Madurai), Grand Anaicut (distThanjavur), Ammundi (dist Vellore) 2 each;Mettupatti (dist Madurai), Arcot (dist Ranipet), KCS Mill-2 Moorarpalayam (distKallakurichi), Vembakkam (dist Tiruvannamalai), Thali (dist Krishnagiri),Kelavarapalli Dam (dist Krishnagiri), Kallandri (dist Madurai), Kallakurichi ARG (distKallakurichi), Panapakkam (dist Ranipet), Andimadam Taluk Office (dist Ariyalur),Ayanavaram Taluk Office (dist Chennai), DSCL Kalayanallur (dist Kallakurichi),Thaniamangalam (dist Madurai), Gandarvakottai (dist Pudukkottai), Karambakudi(dist Pudukkottai), Walajabad (dist Kancheepuram), Vadapudupattu (dist Tirupathur),Ambathur (dist Chennai), Ambattur (dist Chennai), Anaippalayam (dist Karur),Uthiramerur (dist Kancheepuram), Pullambadi (dist Thiruchirappalli), Perambur (distChennai), Thanjavur (dist Thanjavur), Rasipuram (dist Namakkal), Ranipet (distRanipet), Kodavasal (dist Thiruvarur), Tiruvaiyaru (dist Thanjavur), Tiruvallur (distTiruvallur), Tirukoilur (dist Kallakurichi), Thanjavur PTO (dist Thanjavur), AnnaUniversity (dist Chennai), Vazhapadi (dist Salem), CD Hospital Tondairpet (distChennai), Srimushnam (dist Cuddalore), Chettikulam (dist Perambalur), Vandavasi(dist Tiruvannamalai), Kaveripakkam (dist Ranipet), Denkanikottai (dist Krishnagiri),BASL Mugaiyur (dist Villupuram), Madurai AWS (dist Madurai), Periyakulam AWS(dist Theni), Kodaikanal (dist Dindigul), Kodaikannal Boat Club (dist Dindigul), Bafur (Puducherry) 1 each.

**11.08.24** : Vilupuram (dist Villupuram) 22,Tiruvannamalai AWS (dist Tiruvannamalai) 17,Gingee (dist Villupuram) 14,Tindivanam (dist Villupuram) 13,Thandarampettai (dist Tiruvannamalai), Marakkanam (dist Villupuram), BASL Mugaiyur (distVillupuram) 11 each,Idayapatti (dist Madurai) 10,Tirupuvanam (dist Sivagangai), RSCL-2 Kedar (dist Villupuram), RSCL-3 Semmedu (distVillupuram), RSCL-2 Soorapattu (dist Villupuram) 9 each,Chengam (dist Tiruvannamalai), RSCL Vallam (dist Villupuram) 8 each,Panruti (dist Cuddalore), Uthangarai (dist Krishnagiri), RSCL-3 Valathy (dist Villupuram),RSCL-2 Koliyanur (dist Villupuram), Polur (dist Tiruvannamalai), RSCL-3 Avalurpettai (distVillupuram), Kalasapakkam (dist Tiruvannamalai), Madurai AWS (dist Madurai), Tirumayam(dist Pudukkottai) 7 each,Tiruvannamalai (dist Tiruvannamalai), RSCL-2 Valavanur (dist Villupuram), Pambar Dam (distKrishnagiri), Gandarvakottai (dist Pudukkottai), Krishnagiri (dist Krishnagiri), Manamadurai(dist Sivagangai), Keelpennathur (dist Tiruvannamalai) 6 each,Virudhunagar (dist Virudhunagar), Vanur (dist Villupuram), Sivakasi (dist Virudhunagar),RSCL-2 Mundiampakkam (dist Villupuram), Kariyapatti (dist Virudhunagar), KCS Mill-1Moongilthura (dist Kallakurichi) 5 each,Adirampatnam (dist Thanjavur), Adiramappattinam (dist Thanjavur), Kallikudi (dist Madurai),RSCL-2 Kanjanur (dist Villupuram), Malaiyur (dist Pudukkottai), Pudukottai (dist Pudukkottai),RSCL-2 Nemoor (dist Villupuram) 4 each,Thuvakudi AWS (dist Thiruchirappalli), Natrampalli (dist Tirupathur), Thirukkanur (distPuducherry), RSCL-3 Anandhapuram (dist Villupuram), Thenparanadu (dist Thiruchirappalli),Devala (dist The Nilgiris), Arimalam (dist Pudukkottai), Ariyalur Camp Area (dist Kallakurichi),Sivaganga (dist Sivagangai), SCS Mill Thiruvannamalai (dist Villupuram), Echanviduthi (distThanjavur), BASL Manalurpet (dist Kallakurichi), Tirupathur (dist Sivagangai), KCS Mill-1Ariyalur (dist Kallakurichi), Natham AWS (dist Dindigul), Natham (dist Dindigul), BASLManampoondi (dist Villupuram), BASL Vengur (dist Kallakurichi), Harur (dist

Dharmapuri),Thuvakudi Imti (dist Thiruchirappalli), Pappireddipatti (dist Dharmapuri), Vembakottai (distVirudhunagar), Adanakkotai (dist Pudukkottai), Vanamadevi (dist Cuddalore), Chittampatti(dist Madurai), KCS Mill-2 Moorarpalayam (dist Kallakurichi), DSCL Eraiyur (dist Kallakurichi),Paramakudi (dist Ramanathapuram) 3 each,Taluk Office Pandalur (dist The Nilgiris), Puducherry\_KVK AWS (dist Puducherry), Keeranur(dist Pudukkottai), Vandavasi (dist Tiruvannamalai), Bahour (dist Puducherry), ThirukoilurARG (dist Kallakurichi), Maduranthagam (dist Chengalpattu), Thaniamangalam (dist Madurai),Perungalur (dist Pudukkottai), Tirukoilur (dist Kallakurichi), Jambukuttapatti (dist Krishnagiri),Patthukannu (dist Puducherry), Sholingur (dist Ranipet), Kangeyam (dist Tiruppur),Pochampalli ARG (dist Krishnagiri), Peravurani (dist Thanjavur), Panapakkam (dist Ranipet),Navalur Kottapattu (dist Thiruchirappalli), Kaveripakkam (dist Ranipet), Udayalipatti (distPudukkottai), Tirumangalam (dist Madurai), Dindigul (dist Dindigul), Tiruvallur (dist Tiruvallur),Alangudi (dist Pudukkottai), SCS Mill Arasoor (dist Villupuram), Madurai Airport (dist Madurai),Viraganur Dam (dist Madurai) 2 each,Karaikal (dist Karaikal), Kallandri (dist Madurai), Puducherry Town (dist Puducherry), DSCLRishivandhiyam (dist Kallakurichi), Barur (dist Krishnagiri), Sankarapuram (dist Kallakurichi),Thiruvallangadu (dist Tiruvallur), Karambakudi (dist Pudukkottai), R.K.Pet (dist Tiruvallur),Puducherry (dist Puducherry), Sathiar (dist Madurai), Vedasandur AWS (dist Dindigul),Karaikal AWS (dist Karaikal), Singampunari (dist Sivagangai), Vellakoil (dist Tiruppur),Arakonam (dist Ranipet), Thamaraipakkam (dist Tiruvallur), Tiruchirappalli Airport (distThiruchirappalli), KCS Mill-1 Kadavanur (dist Kallakurichi), Vedasandur (dist Dindigul),Cuddalore (dist Cuddalore), Arcot (dist Ranipet), Naduvattam (dist The Nilgiris), TobaccoStation (VDR) (dist Dindigul), Viralimalai (dist Pudukkottai), Pattukottai (dist Thanjavur),Glenmorgan (dist The Nilgiris), Cuddalore Collector Office (dist Cuddalore), Vettikadu (distThanjavur), Perambalur (dist Perambalur), Tallakulam (dist Madurai), Shanthi Vijaya School(dist The Nilgiris), Ponmalai (dist Thiruchirappalli), Kovilpatty (dist Thiruchirappalli), Avinasi(dist Tiruppur), SRC Kudithangi (dist Cuddalore), Wood Braiyar Estate (dist The Nilgiris),Pulipatti (dist Madurai), Madurai North (dist Madurai), Tirupattur (dist Tirupathur), Madurai city(dist Madurai), Periyapatti (dist Madurai), Chetpet (dist Tiruvannamalai), Tirupathur PTO (distTirupathur), DSCL Thirupalapandal (dist Kallakurichi), Kunda Bridge (dist The Nilgiris), Ketti(dist The Nilgiris), Usilampatti (dist Madurai), Harisan Malayalam Ltd. (dist The Nilgiris),Chamraj Estate (dist The Nilgiris), Srivilliputhur (dist Virudhunagar), Manimutharu Dam PWD(dist Kallakurichi), Kamatchipuram (dist Dindigul), Kodaikannal Boat Club (dist Dindigul) 1each.

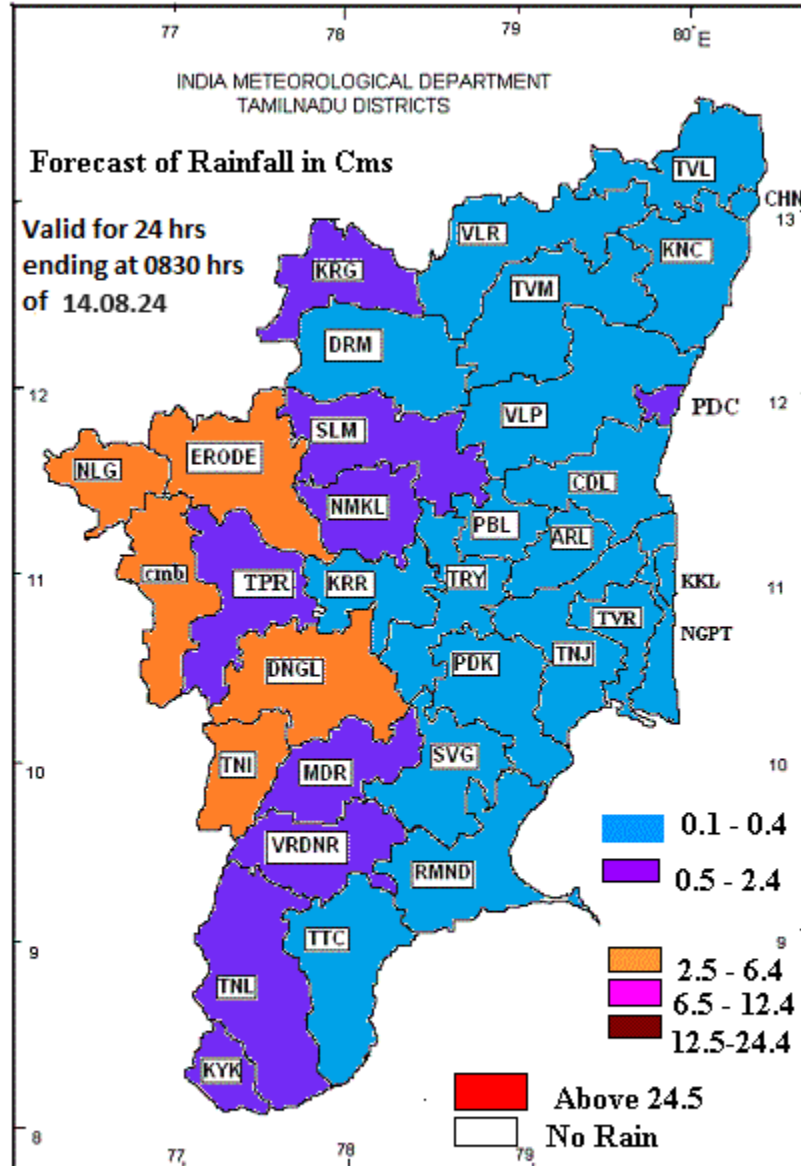
**12.08.24** : Palacode (dist Dharmapuri), Katpadi (dist Vellore) 14 each,Villupuram (dist Villupuram) 13,Nedungal (dist Krishnagiri) 12,Panapakkam (dist Ranipet), Palacode ARG (dist Dharmapuri), Kalavai PWD (dist Ranipet) 11each,Tiruttani (dist Tiruvallur), Paiyur AWS (dist Krishnagiri), Jambukuttapatti (dist Krishnagiri),Vembakkam (dist Tiruvannamalai) 10 each,Pencondapuram (dist Krishnagiri), Maduranthagam (dist Chengalpattu), Arcot (dist Ranipet),Pochampalli ARG (dist Krishnagiri), Panchapatti (dist Karur), Chengam (dist Tiruvannamalai),Sothuparai (dist Theni), Arakonam (dist Ranipet), Vadipatti (dist Madurai) 9 each,Poondi (dist Tiruvallur), Palar Anicut (dist Ranipet), Tambaram (dist Chengalpattu), Vellore(dist Vellore), Yercaud (dist Salem), Minnal (dist Ranipet), Krishnagiri (dist Krishnagiri) 8 each,Oddanchatram (dist Dindigul), Barur (dist Krishnagiri), Tiruppur IB PWD (dist Tiruppur),Ranipet (dist Ranipet), KRP Dam (dist Krishnagiri), Kariyakovil Dam (dist Salem), R.K.Pet (distTiruvallur), Tirupathur PTO (dist Tirupathur), Andipatti (dist Madurai), Uthiramerur (distKancheepuram), Ponnai Dam (dist Vellore), Salem (dist Salem), Walajabad (distKancheepuram), Marakkanam (dist Villupuram), Yercaud AWS (dist Salem), Usilampatti (distMadurai) 7 each,Thamaraipakkam (dist Tiruvallur), Uthukottai (dist Tiruvallur), Nilakottai (dist Dindigul),Sivaganga (dist Sivagangai), Edapadi (dist Salem), Sivagiri (dist Tenkasi), Mettupatti (distMadurai), Mettur (dist Salem), Palavidithi (dist Karur), Manamadurai (dist Sivagangai), TiruttaniPTO (dist Tiruvallur), Thiruvallangadu (dist Tiruvallur) 6 each,Marandahalli (dist

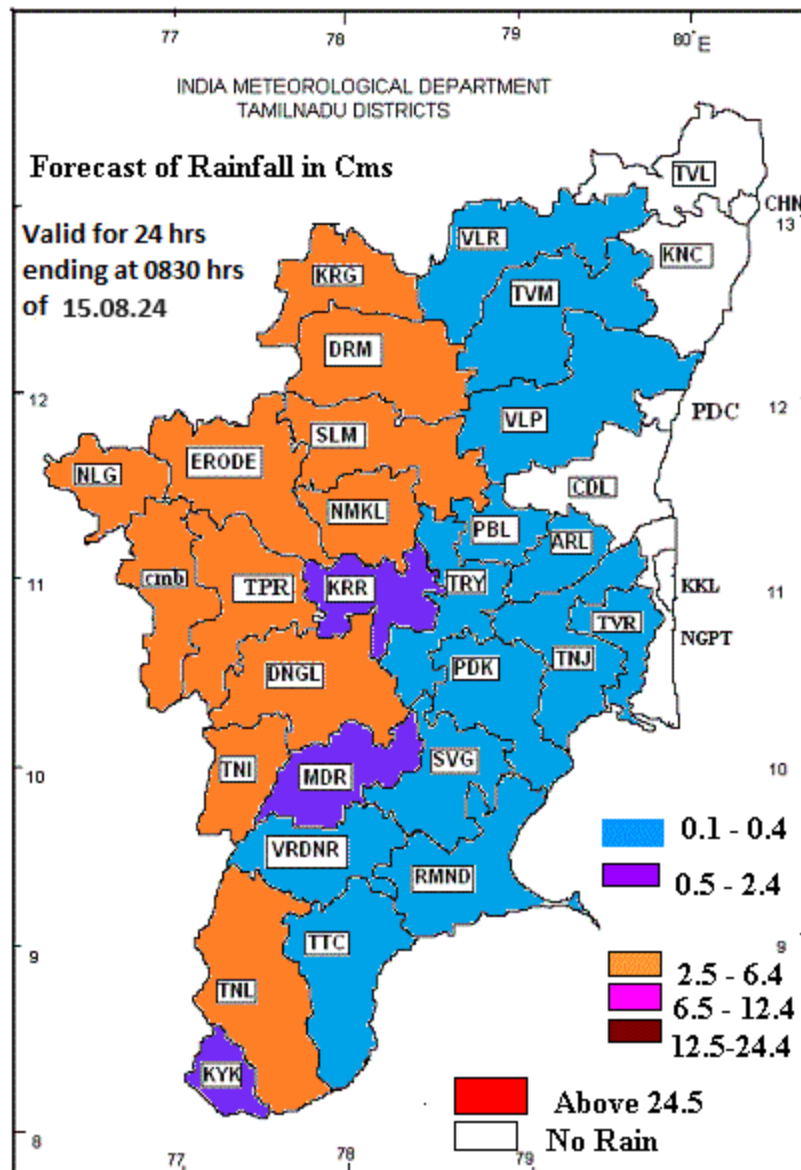


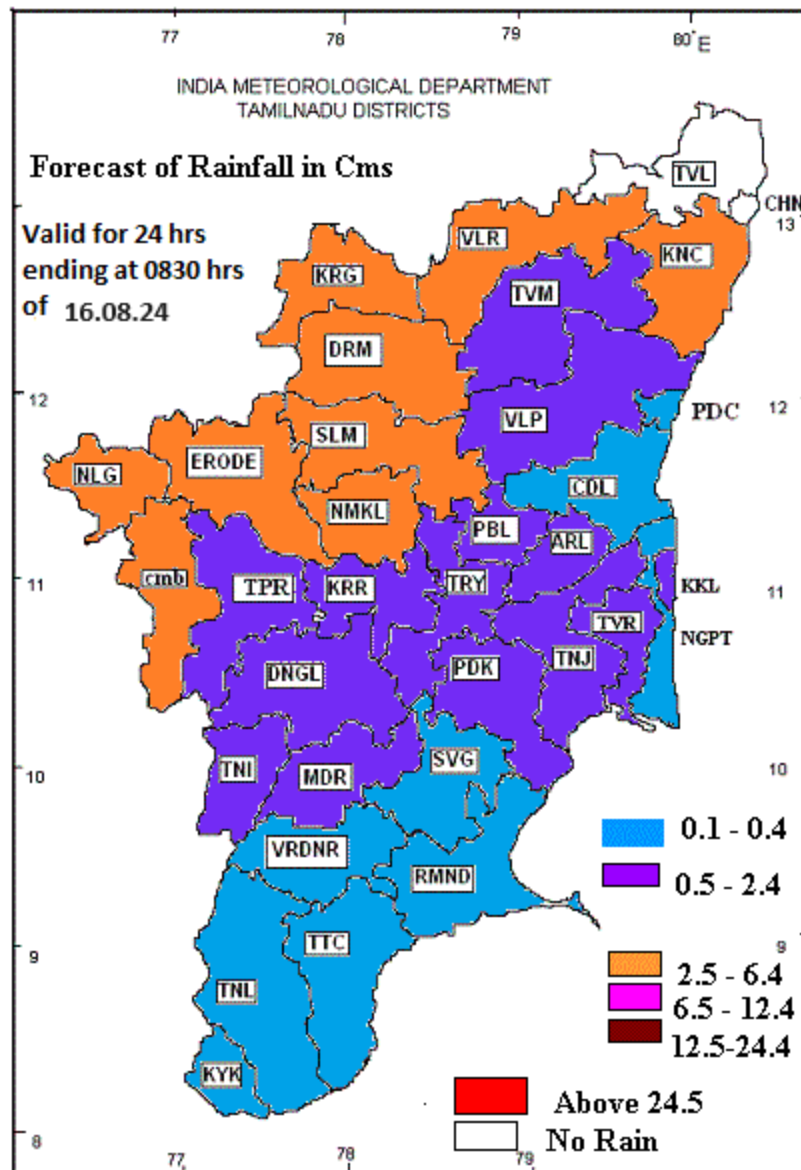
Dharmapuri), Ammundi (dist Vellore), Elumalai (dist Madurai), Alangayam(dist Tirupathur), Sholingur (dist Ranipet), Ammoor (Walajah Railway) (dist Ranipet), RSCL-2Koliyanur (dist Villupuram), Ranipet AWS (dist Ranipet), Ambur (dist Tirupathur), Kayathar(dist Thoothukudi), Ariyalur Camp Area (dist Kallakurichi), Periyapatti (dist Madurai), Wallajah(dist Ranipet), Chennimalai (dist Erode), Kariyapatti (dist Virudhunagar), Virinjipuram AWS(dist Vellore), Tiruttani AWS (dist Tiruvallur), Andipatti (dist Theni), Uthukuli (dist Tiruppur),Uthangarai (dist Krishnagiri), Vaigai Dam (dist Theni), Virdhachalam KVK AWS (distCuddalore), Kaveripakkam (dist Ranipet), BASL Manalurpet (dist Kallakurichi), Vadakuthu (distCuddalore), RSCL-2 Valavanur (dist Villupuram), Denkanikottai (dist Krishnagiri),Denkanikottai ARG (dist Krishnagiri), Karur AWS (dist Karur), Pilavakkal\_Periyar Dam (distVirudhunagar), Periyakulam AWS (dist Theni), Omalur (dist Salem), Periyakulam (dist Theni),Pallipattu (dist Tiruvallur), Tiruchengode (dist Namakkal), Thandampettai (distTiruvannamalai) 5 each,Tiruppur South (dist Tiruppur), Harur (dist Dharmapuri), Cincona (dist Coimbatore),Kancheepuram (dist Kancheepuram), Namakkal AWS (dist Namakkal), Kuppanampatti (distMadurai), Sandhiyur KVK AWS (dist Salem), Anaimaduvu Dam (dist Salem), Tirupuvanam (distSivagangai), Kelambakkam (dist Chengalpattu), Marungapuri (dist Thiruchirappalli), Tirupattur(dist Tirupathur), Sankaridurg (dist Salem) 4 each,Tiruvannamalai AWS (dist Tiruvannamalai), Pappireddipatti (dist Dharmapuri), Tiruppur North(dist Tiruppur), Manjalar (dist Theni), Polur (dist Tiruvannamalai), Erode PTO (dist Erode),Tirumangalam (dist Madurai), Upper Bhavani (dist The Nilgiris), Avinasi (dist Tiruppur),Natham (dist Dindigul), Natham AWS (dist Dindigul), Kil Kotagiri Estate (dist The Nilgiris),Hosur (dist Krishnagiri), Valparai PTO (dist Coimbatore), Dharmapuri PTO (dist Dharmapuri),KCS Mill-1 Ariyalur (dist Kallakurichi), Valparai PAP (dist Coimbatore), Paramathivelur (distNamakkal), BASL Vengur (dist Kallakurichi), Chinnakalar (dist Coimbatore), Chetpet (distTiruvannamalai), Ayinkudi (dist Pudukkottai), Pambar Dam (dist Krishnagiri), Arani (distTiruvannamalai), Upasi TRF AWS (dist Coimbatore), Cheyyar (dist Tiruvannamalai),Pennagaram (dist Dharmapuri), Cheyyar ARG (dist Tiruvannamalai), Srivilliputhur (distVirudhunagar), Hosur AWS (dist Krishnagiri), Kadambur (dist Thoothukudi), Valparai TalukOffice (dist Coimbatore), Karur (dist Karur), Vadapudupattu (dist Tirupathur), Chittampatti (distMadurai), Melalathur (dist Vellore), Vaniyambadi (dist Tirupathur), Attur (dist Salem),Theerthandathanam (dist Ramanathapuram), Maniyachi (dist Thoothukudi), Thirukkanur (distPuducherry), Vandavasi (dist Tiruvannamalai), Danishpet (dist Salem), Arantangi (distPudukkottai), Veerapandi (dist Theni), Kundrathur (dist Kancheepuram), KCS Mill1Moongilthura (dist Kallakurichi), Ammapettai (dist Erode), Rayakottah (dist Krishnagiri),Natrampalli (dist Tirupathur), VIT\_Chennai AWS (dist Chengalpattu), Ponnaniyar Dam (distThiruchirappalli), RSCL-2 Kedar (dist Villupuram) 3 each,Nagudi (dist Pudukkottai), Gudiyatham (dist Vellore), DC Office Tiruppur (dist Tiruppur),Tiruppur DC Office (dist Tiruppur), Nctpl Marg ECR AWS (dist Chengalpattu), Vattanam (distRamanathapuram), Mohanur (dist Namakkal), Puduchatram (dist Namakkal), Sholayar (distCoimbatore), Kadavur (dist Karur), Tiruppur AWS (dist Tiruppur), Avudayarkoil (distPudukkottai), Watrap (dist Virudhunagar), Cheranmahadevi (dist Tirunelveli), Kalasapakkam(dist Tiruvannamalai), RSCL-2 Mundiampakkam (dist Villupuram), Sriperumbudur (distKancheepuram), Chembarabakkam (dist Kancheepuram), Sankarapuram (dist Kallakurichi),Moolaikaraipatti (dist Tirunelveli), DSCL Thiyagadurgam (dist Kallakurichi), Kolapakkam ARG(dist Kancheepuram), Palladam (dist Tiruppur), Chengalpattu (dist Chengalpattu),Jamunamarathur (dist Tiruvannamalai), Gingee (dist Villupuram), Zone 12 D156 Mugalivakkam(dist Chennai), Anaippalayam (dist Karur), Varattupallam (dist Erode), Dharapuram (distTiruppur), Tirukoilur (dist Kallakurichi), Sulur (dist Coimbatore), Rajapalayam (distVirudhunagar), Sathiar (dist Madurai), Chembarabakkam ARG (dist Kancheepuram), Zone 12Alandhur (dist Chennai), Dindigul (dist Dindigul), Sivakasi (dist Virudhunagar), Modakkurichi(dist Erode), Amaravathy Dam (dist Tiruppur), TCS Mill Kethandapatti (dist Tirupathur),Kelavarapalli Dam (dist Krishnagiri), BASL Manampoondi (dist Villupuram), Naduvattam (distThe Nilgiris), Peraiyur (dist Madurai), Mylampatti (dist Karur), Elanthakuttai Medu (dist Erode),Thirukoilur ARG (dist Kallakurichi), Zone 13 Adyar (dist Chennai), Mangalapuram (distNamakkal), Kunda Bridge (dist The Nilgiris),

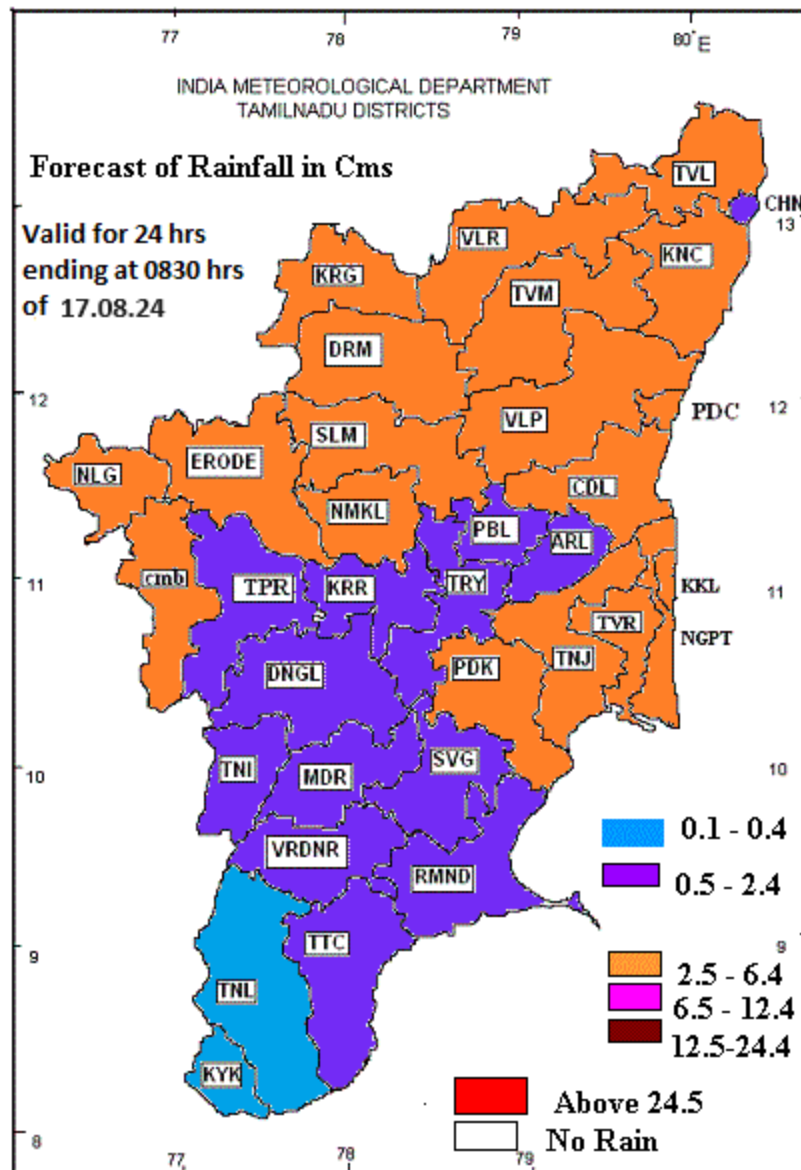
Aranmanaipudur (dist Theni), Sivagangai PWD TB(dist Sivagangai), Kilanilai (dist Pudukkottai), Zone 15 Sholinganallur (dist Chennai),Meenambakkam AWS (dist Chennai), Wood Braiyar Estate (dist The Nilgiris), Aruppukottai(dist Virudhunagar), Kodaikannal Boat Club (dist Dindigul) 2 each,Alangudi (dist Pudukkottai), Echanviduthi (dist Thanjavur), Dharamapuri (dist Dharmapuri),Barwood (dist The Nilgiris), KCS Mill-1 Kadavanur (dist Kallakurichi), Vint Worth Estate (distThe Nilgiris), Chennai (AP) (dist Chennai), Satyabama Uty ARG (dist Kancheepuram), Mayanur(dist Karur), Coonoor PTO (dist The Nilgiris), Tiruvannamalai (dist Tiruvannamalai), Kangeyam(dist Tiruppur), Koratur (dist Tiruvallur), RSCL-2 Kanjanur (dist Villupuram), Emeralad (dist TheNilgiris), Peravurani (dist Thanjavur), Harisan Malayalam Ltd. (dist The Nilgiris), Zone5 Uthandi(dist Chennai), Cheyyur (dist Chengalpattu), Kodanad (dist The Nilgiris), Sankarankoil (distTenkasi), Kallikudi (dist Madurai), SCS Mill Arasoor (dist Villupuram), Neyveli AWS (distCuddalore), Kavundapadi (dist Erode), Pillur Dam Mettupalayam (dist Coimbatore), Nambiyur(dist Erode), RSCL-2 Soorapattu (dist Villupuram), DSCL Rishivandhiyam (dist Kallakurichi),Nkl Collectorate (dist Namakkal), Kunderipallam (dist Erode), Taluk Office Pandalur (dist TheNilgiris), Gudalur Bazar (dist The Nilgiris), ARG SAIRAM\_INSTITUTION (dist Chengalpattu),YMCA Nandnam ARG (dist Chennai), Hogenekal (dist Dharmapuri), Alandur (dist Chennai),Tirumayam (dist Pudukkottai), Periyar (dist Theni), Thondamuthur (dist Coimbatore), UpparDam (dist Tiruppur), Glenmorgan (dist The Nilgiris), Devala (dist The Nilgiris), ManimutharuDam PWD (dist Kallakurichi), Sholinganallur (dist Chennai), Anna University ARG (distChennai), MGR Nagar (dist Chennai), BASL Mugaiyur (dist Villupuram), Upper Gudalur (distThe Nilgiris), Chinnar Dam (dist Krishnagiri), Madathukulam (dist Tiruppur), Kallaty (dist TheNilgiris), Thali (dist Krishnagiri), Perundurai (dist Erode), Shanthi Vijaya School (dist TheNilgiris), Coonoor (dist The Nilgiris), Billimalai Estate (dist The Nilgiris), Thirupporur (distChengalpattu), Kodaikanal (dist Dindigul), Poonamalle ARG (dist Tiruvallur),Gobichettipalayam (dist Erode), Anna University (dist Chennai), Madurai Airport (dist Madurai),Tindivanam (dist Villupuram), Sendamangalam (dist Namakkal), Shanmuganadhi (dist Theni),Zone3 U39 Adyar (dist Chennai), Azhiyar (dist Coimbatore), Subramania Siva Co.Op Sugar Mill(dist Dharmapuri), Coimbatore AP (dist Coimbatore), Gudalur (dist Theni),Periyanaickenpalayam (dist Coimbatore), Ettayapuram (dist Thoothukudi), Kannadaian Anicut(dist Tirunelveli), Kodivery (dist Erode), Zone1 Valasaravakkam (dist Chennai), Alakarai Estate(dist The Nilgiris), Avalanche (dist The Nilgiris), KCS Mill-2 Moorarpalayam (dist Kallakurichi),DSCL Thirupalapandal (dist Kallakurichi), Tiruvallur (dist Tiruvallur), Tnau Cri Yethapur (distSalem), Madurai AWS (dist Madurai), Tirunelveli (dist Tirunelveli), Siruvani Adivaram (distCoimbatore), Gangavalli (dist Salem), SCS Mill Thiruvonnainal (dist Villupuram),Krishnarayapuram (dist Karur), Bhuvanagiri (dist Cuddalore), Bodinaickanur (dist Theni) 1each.

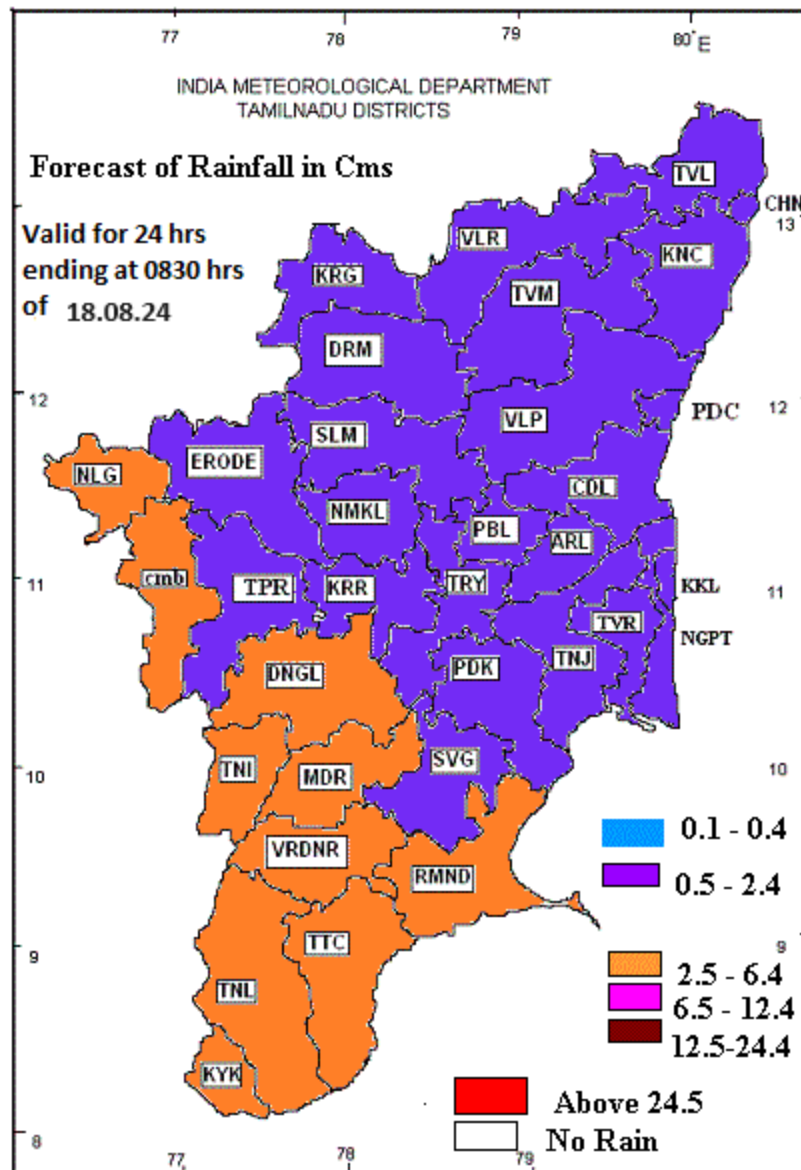
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 13.08.24  
VALID FOR THE NEXT 5 DAYS**











## District-wise Agromet Advisories

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

#### SMS Advisory:

(15.08.2024-17.08.2024) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Ranipettai, Tiruvannamalai, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi and Cuddalore districts of Tamilnadu.

#### Livestock Advisory:

- 1.To prevent water stagnation proper drainage must be provided in livestock shelter
- 2.The livestock must not be allowed to stand in stagnated water to prevent foot rot
- 3.Since moderate rain is forecasted in the fourth coming week farmers are advised to tether livestock in the inside sheds, to prevent from rain water drenching.
- 4.The livestock must be provided with clean wholesome drinking water all round the clock.
- 5.To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation.
- 6.Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitory must be maintained damp free.
- 7.To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
- 8.New born calves should be protected from rain
- 9.The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)

#### Agricultural advisory

##### Rice:

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

Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

The forecasted weather may cause leaf folder infestation in rice crop. The farmers are advised to monitor the field, if symptoms are observed it's advised to spray Chlorantraniliprole 18.5% 150 ml/ha.

##### Sugarcane:

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

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

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



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

Groundnut:

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

There are possibilities of early leaf spot infestation in ground nut crop. For management Farmers are advised to apply Chlorothalonil @ 400 g/acre.

Banana:

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

Brinjal:

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

## Coimbatore

### Agro Advisory

| Crop      | Stage            | Advisory   |
|-----------|------------------|--|
| General   |                  | Moderate to heavy rainfall is expected along with wind speeds of 6 – 22 kmph during this week in Western zone districts. Areas near western Ghats may receive heavy rainfall during this week.<br>Postpone the irrigation based on soil moisture and avoid spraying and fertilizer application.  |
| Rice      | Vegetative       | Since moderate rainfall is expected, postpone the top dressing of nitrogen to 30 days old transplanted rice.<br>Whorl maggot and leaf folder incidence noticed, apply cartap Hydrochloride 0.4% granules @ 10kg / acre by mixing with 40kg of sand   |
| Maize     | Sowing           | This is best time for sowing irrigated maize for reaping potential yield. If downy mildew disease symptom noticed, spray Metalazyl M 4% + Mancozep 64% WP @ 2g/liter   |
| Sugarcane | Vegetative       | Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging.<br>With the past weather and wet spell, there is deficiency of iron noticed in late season planted cane of black soil. To recover from this malady, repeated spray of 1% ferrous sulphate + 1% urea solution, once in 15 days is recommended. |
| Cotton    | Land preparation | Considering the prevailing congenial weather, land preparation followed by sowing may be taken up for irrigated cotton.  |
| Banana    |                  | Considering the high wind speed above 10 kmph, provide supports to the banana of more than five months old to prevent from lodging.  |
| Tomato    |                  | Weather is favourable for damping off disease in tomato. Apply <i>Trichoderma viride</i> @ 2.5 kg per hectare.<br>Spray Mancozep @ 2gm/liter to control early blight disease. To control the trips and whitefly spray Imidacloprid 17.8% SL @ 0.3ml/liter  |
| Gourds    |                  | This is the best time for take-up sowing gourds like snake gourd, bitter gourd and other cucurbits. Hence farmers are requested of the sowing  |

|                  |  |  |
|------------------|--|--|
|                  |  | the above crops.   |
| Turmeric         |  | In 60 days old turmeric, apply second topdressing with 50 kg of urea and 30kg of muriate of potash.<br>Spray Azoxystrobin 18.2% + Difenoconazole 11.4%WW SC 1 ml in 1 litre of water to control leaf blotch disease.<br>Create the drainage facilities to avoid water stagnation to prevent root rot and wilt disease.   |
| Animal Husbandry |  | Since weather is conducive, inspect the animals for the foot and mouth disease symptoms.<br>Considering the present weather, which is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking.<br>Farmers are advised to prevent their animals to graze near pond or lake areas to avoid fluke infestation |

SMS advisory:

Considering the high wind speed of above 10 kmph with rainfall, provide supports to the banana of more than five months old to prevent from lodging.

## Erode

Agro Advisory

| Crop      | Stage      | Advisory   |
|-----------|------------|--|
| General   |            | Moderate to heavy rainfall is expected along with wind speeds of 6 – 22 kmph during this week in Western zone districts. Areas near western Ghats may receive heavy rainfall during this week.<br>Postpone the irrigation based on soil moisture and avoid spraying and fertilizer application.  |
| Rice      | Vegetative | Since moderate rainfall is expected, postpone the top dressing of nitrogen to 30 days old transplanted rice.<br>Whorl maggot and leaf folder incidence noticed, apply cartap Hydrochloride 0.4% granules @ 10kg / acre by mixing with 40kg of sand   |
| Maize     | Sowing     | This is best time for sowing irrigated maize for reaping potential yield.<br>If downy mildew disease symptom noticed, spray Metalazyl M 4% + Mancozep 64% WP @ 2g/liter  |
| Sugarcane | Vegetative | Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging.<br>With the past weather and wet spell, there is deficiency of iron noticed in late season planted cane of black soil. To recover from this malady, repeated spray of 1% ferrous sulphate + 1% urea solution, once in 15 days is recommended. |
| Banana    |            | Considering the high wind speed above 10 kmph, provide supports to the banana of more than five months old to prevent from lodging.  |
| Tomato    |            | Weather is favourable for damping off disease in tomato. Apply <i>Trichoderma viride</i> @ 2.5 kg per hectare.<br>Spray Mancozep @ 2gm/liter to control early blight disease. To control the trips and whitefly spray Imidacloprid 17.8% SL @  |

|                  |  |  |
|------------------|--|--|
|                  |  | 0.3ml/liter  |
| Gourds           |  | This is the best time for take-up sowing gourds like snake gourd, bitter gourd and other cucurbits. Hence farmers are requested of the sowing the above crops.   |
| Turmeric         |  | In 60 days old turmeric, apply second topdressing with 50 kg of urea and 30kg of muriate of potash.<br>Spray Azoxystrobin 18.2% + Difenoconazole 11.4%WW SC 1 ml in 1 litre of water to control leaf blotch disease.<br>Create the drainage facilities to avoid water stagnation to prevent root rot and wilt disease.   |
| Animal Husbandry |  | Since weather is conducive, inspect the animals for the foot and mouth disease symptoms.<br>Considering the present weather, which is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking.<br>Farmers are advised to prevent their animals to graze near pond or lake areas to avoid fluke infestation |

SMS advisory:

Considering the high wind speed of above 10 kmph with rainfall, provide supports to the banana of more than five months old to prevent from lodging.

## Tiruppur

### Agro Advisory

| Crop      | Stage            | Advisory   |
|-----------|------------------|--|
| General   |                  | Moderate to heavy rainfall is expected along with wind speeds of 6 – 22 kmph during this week in Western zone districts. Areas near western Ghats may receive heavy rainfall during this week.<br>Postpone the irrigation based on soil moisture and avoid spraying and fertilizer application.  |
| Maize     | Sowing           | This is best time for sowing irrigated maize for reaping potential yield.<br>If downy mildew disease symptom noticed, spray Metalazyl M 4% + Mancozep 64% WP @ 2g/liter  |
| Sugarcane | Vegetative       | Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging.<br>With the past weather and wet spell, there is deficiency of iron noticed in late season planted cane of black soil. To recover from this malady, repeated spray of 1% ferrous sulphate + 1% urea solution, once in 15 days is recommended. |
| Cotton    | Land preparation | Considering the prevailing congenial weather, land preparation followed by sowing may be taken up for irrigated cotton.  |
| Tomato    |                  | Weather is favourable for damping off disease in tomato. Apply Trichoderma viride @ 2.5 kg per hectare.<br>Spray Mancozep @ 2gm/liter to control early blight disease. To control the trips and whitefly spray Imidacloprid 17.8% SL @ 0.3ml/liter   |
| Animal    |                  | Since weather is conducive, inspect the animals for the foot and   |

|           |  |   |
|-----------|--|---|
| Husbandry |  | mouth disease symptoms.<br>Considering the present weather, which is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking.<br>Farmers are advised to prevent their animals to graze near pond or lake areas to avoid fluke infestation |
|-----------|--|---|

SMS advisory:

Considering the high wind speed of above 10 kmph with rainfall, provide supports to the banana of more than five months old to prevent from lodging.

## Nilgiris

Likely Impact: Heavy rainfall is expected for the first day, and moderate rainfall is expected for the next four days. Advisory: i. Provide drainage facility. ii. Postpone the intercultural / plant protection activities such as fertilizer and pesticide application until the rain stops.

Seeds can be treated with Trichoderma asperellum @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed-borne pathogens.

| Horticulture (Stage) | Horticulture Specific Advisory  |
|----------------------|---|
| CHILLI (Flowering)   | 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/litre of water using a hand sprayer. Spray may be given during rain free period. |
| CARROT (Vegetative ) | Rust fly management : Soil application of chlorantraniliprole granules insecticide @ 4kg/acre at 45 – 50 days after sowing may be given during rain free period.  |
| GARLIC               | Nutrient and disease management : • Foliar application of water-soluble micronutrient mixture @ 0.5 g/liter of water during 30, 45 and 60 days after planting may be done to increase the garlic bulb yield. • To manage leaf spot / purple blotch in garlic crop, foliar application of mancozeb @ 2 g/l or copper oxychloride @ 2.5 g/l may be given during rain free period.   |
| GINGER (Vegetative ) | 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.   |

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

### Agro Advisory

| Crop      | Stage        | Advisory  |
|-----------|--------------|---|
| General   |              | Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.  |
|           |              | Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.            |
|           |              | Avoid application of fertilizers and insecticides to the crops.   |
| Banana    |              | Provide support with wooden poles to avoid lodging of tree due to rain and wind.                                      |
| Sugarcane |              | To avoid lodging due to heavy rain, detrashing and propping of five month old sugarcane is recommended.               |
| Cattle    | Cow and Goat | Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain. |

### SMS advisory

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

## Dindigul

|              |  |
|--------------|--|
| SMS Advisory | Chances of Moderate rain during 14, 15, 16, 17 & 18 Aug. Maximum temperature would be in the range of 32°C to 36°C and the minimum temperature would be between 23°C - 26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 6 – 10 Kmph from, Northeast & Northwest directions. |
|--------------|--|

### General Advisory:

Extended range Forecast for next week (16th to 22nd August 2024):

### Rainfall:

As per extended range predictions, there is possibility of above normal rainfall likely over the district during 16th to 22nd August 2024.

### Maximum Temperature:

Maximum temperatures are likely to be generally near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 16th to 22nd August 2024

### Minimum Temperature:

Minimum temperatures are likely to be generally normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 16th to 22nd August 2024.

Heavy rain is likely to occur at isolated places over the district during 14, 15 & 18 August 2024. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

**Animal Husbandry:**

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 14 to 18 August 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

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

**Cotton:**

The application of micronutrients will rectify the nutrient deficiency in Cotton.

Apply 5kg of Cotton nutrient mixture or 10 kg of Mg So<sub>4</sub> /acre.

Also mix 2kg of Azospirillum, and 2kg of Phosphobacteria with FYM/acre and apply it in the field.

Farmers cultivating cotton in rain-fed areas can take advantage of the current rainfall and provide 5 kg of cotton micronutrient or 20 kg of Magnesium Sulphate fertilizer per acre within 10 days of planting to address the micronutrient deficiency.

**Maize:**

Farmers planning for maize cultivation, are advised to treat the seeds before sowing. Select good quality seeds.

Adopt the seed rate @ 20kg/ha for hybrids and 25kg/ha. for varieties. Adopt a spacing of 45 cm between rows and 20 cm between plants in the row.

Seeds treated with fungicides may be treated with three packets (1600g/ha) of Azospirillum. Dibble the seeds at a depth of 4 cm.

**Animal Husbandry:**

Farmers are advised to prevent your sheep from Foot and mouth disease (FMD), first vaccination should be given at age of 2 ½ month and the same should be continued once in every 6th month.

## **Madurai**

|              |   |
|--------------|---|
| SMS Advisory | Chances of light rain on 14, 16 Aug & Moderate rain during 15, 17, 18 Aug. Maximum temperature would be in the range of 32°C to 36°C and the minimum temperature would be between 23°C - 26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 6 – 8 Km/h from, Southeast, West, Northwest, & Northeast directions. |
|--------------|---|

General Advisory:

Extended range Forecast for next week (16th to 22nd August 2024):

Rainfall:

As per extended range predictions, there is possibility of above normal rainfall likely over the district during 16th to 22nd August 2024.

Maximum Temperature:

Maximum temperatures are likely to be generally near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 16th to 22nd August 2024

Minimum Temperature:

Minimum temperatures are likely to be generally normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 16th to 22nd August 2024.

Heavy rain is likely to occur at isolated places over the district on 18 August 2024. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 14 to 18 August 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

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

Paddy:

Using the prevailing weather condition, paddy farmers can raise Azolla as a dual crop by inoculating 250 kg/ha 3 to 5 DAT and then incorporate during weeding for the wet season crop.

Broadcast 10 kg of soil based powdered BGA flakes at 10 DAT and maintain a thin film of water for multiplication.

Coconut:

Using the existing soil moisture condition due to the recent rainfall, the Coconut Farmers are advised to sow the seeds of green manure crop sun hemp around the coconut trees @50gms/tree and incorporate the same into the soil after 45 days.

Animal Husbandry:

Farmers are advised to prevent your sheep from Foot and mouth disease (FMD), first vaccination should be given at age of 2 ½ month and the same should be continued once in every 6th month.

## Pudukottai

|              |   |
|--------------|---|
| SMS Advisory | Chances of Moderate rain during 16, 17 & 18 Aug. Maximum temperature would be in the range of 33°C to 36°C and the minimum temperature would be between 22°C - 26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 10 -12 Kmph from, Southeast, South, Southwest, Northwest & Northeast directions. |
|--------------|---|

### General Advisory:

Extended range Forecast for next week (16th to 22nd August 2024):

### Rainfall:

As per extended range predictions, there is possibility of above normal rainfall likely over the district during 16th to 22nd August 2024.

### Maximum Temperature:

Maximum temperatures are likely to be generally near normal and are likely to be in the range 32°C to 36°C over the plains of the district during next week. 16th to 22nd August 2024

### Minimum Temperature:

Minimum temperatures are likely to be generally normal to slightly above normal and are likely to be in the range 24°C to 26°C over the district during next week 16th to 22nd August 2024.

Heavy rain is likely to occur at isolated places over the district on 17 August 2024. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

### Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 14 to 18 August 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

### Weather Based Agro-Advisories: (Groundnut, Black gram & Animal Husbandry)

#### Groundnut:

The Leaf miner incidence was sporadically recorded in Groundnut. Hence, the farmers are advised to monitor the insect using light traps @ 1 No. per hectare.

If the pest attack increases and crosses the ETL level, farmers can spray Neem seed kernel extract 5% (50ml per litre of water) if needed.



Black gram:

Farmers cultivating black gram should treat the seeds with Trichoderma viride @ 4gm /kg seed and Pseudomonas at the rate of 10 gm/kg seed.

If not, chemically mix 2 gm of Carbendazim or Thiram with 1 kg of seeds and sow after 24 hours.

Useful Rhizobium bacteria should not be mixed with fungicidal seeds.

Seeds treated with Trichoderma can be mixed with useful bacteria.

Animal Husbandry:

Farmers are advised to prevent your sheep from Foot and mouth disease (FMD), first vaccination should be given at age of 2 ½ month and the same should be continued once in every 6th month.

## Ramanathapuram

|              |   |
|--------------|---|
| SMS Advisory | Chances of light rain during 14, 15, 16 Aug & Moderate rain on 17, 18 Aug. Maximum temperature would be in the range of 32°C to 35°C and the minimum temperature would be between 23°C - 26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 12 – 18 Kmph from, South, Southwest & East directions. |
|--------------|---|

General Advisory:

Extended range Forecast for next week (16th to 22nd August 2024):

Rainfall:

As per extended range predictions, there is possibility of above normal rainfall likely over the district during 16th to 22nd August 2024.

Maximum Temperature:

Maximum temperatures are likely to be generally near normal and are likely to be in the range 32°C to 36°C over the plains of the district during next week. 16th to 22nd August 2024

Minimum Temperature:

Minimum temperatures are likely to be generally normal to slightly above normal and are likely to be in the range 24°C to 26°C over the district during next week 16th to 22nd August 2024.

Heavy rain is likely to occur at isolated places over the district on 18 August 2024. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, 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.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 14 to 18 August 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

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

Cotton:

In Cotton cultivation, this is the suitable time for Seed pelleting in cotton.

Seeds can be coated with Arappu leaf powder 100g/kg along with DAP 40g/kg, micronutrient mixture 15g/kg and Azospirillum 200g/kg using 500ml Maida solution or gruel as adhesive (300 ml/kg) to increase the germination and vigour.

Dibble the seeds at a depth of 3-5 cm on the side of the ridge.

Paddy:

Rainfed farmers can sow short duration and drought tolerant rice varieties like TKM 15, ADT 53, Co 53, Co 55 etc.

Aavani and Purattasi to Thai months are the best seasons for sowing paddy. Anna-4 variety is suitable for rainfed and gives yield in 100 to 105 days. It yields 14.80 quintals per acre.

TKM 15 gives yield in 115 to 120 days and yields 16.80 quintals per acre.

It is drought tolerant. Traditional varieties like Chitrakar, Karungar, Jothimattai are suitable for rainfed conditions.

Traditional drought tolerant paddy varieties like Chitrakar, Karungar and Jothimattai are suitable for rainfed area.

Animal Husbandry:

Farmers are advised to prevent your sheep from Foot and mouth disease (FMD), first vaccination should be given at age of 2 ½ month and the same should be continued once in every 6th month.

## Sivagangai

|              |   |
|--------------|---|
| SMS Advisory | Chances of light rain during 14, 15, 16 Aug & Moderate rain on 17, 18 Aug. Maximum temperature would be in the range of 34°C to 36°C and the minimum temperature would be between 24°C - 26°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 8 – 14 Kmph from, Southeast, Southwest & Northeast directions. |
|--------------|---|

General Advisory:

Extended range Forecast for next week (16th to 22nd August 2024):

Rainfall:

As per extended range predictions, there is possibility of above normal rainfall likely over the district during 16th to 22nd August 2024.

**Maximum Temperature:**

Maximum temperatures are likely to be generally near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 16th to 22nd August 2024

**Minimum Temperature:**

Minimum temperatures are likely to be generally normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 16th to 22nd August 2024.

**Animal Husbandry:**

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 14 to 18 August 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

**Weather Based Agro-Advisories: (Sugarcane, Bitter ground & Animal Husbandry)**

**Sugarcane:**

Due to the prevailing weather conditions the incidence of Yellow Leaf disease is seen in Sugarcane. This disease affects the 5 to 6-month crop.

The symptoms are yellowing of the midrib and adjacent laminar region. Subsequent leaf drying along the midrib in 3 to 5 leaves from the top. Sometimes in severe cases, it shows the bunchy top appearance at the top of the cane. This disease will spread heavily in matured cane.

The field should be maintained hygienically. Proper application of Fertilizer, irrigation, and nutritional management should be done.

To control this disease spray Imidacloprid @ 100ml per acre.

**Bitter ground:**

To increase the number of female flowers in the cucurbits vine, Spray Ethrel @100 ppm (1 ml in 10 lit of water) four times, from 10 to 15 days after sowing at weekly intervals.

At the time of spraying, ensure the availability of sufficient moisture in the field.

**Animal Husbandry:**

Farmers are advised to prevent your sheep from Foot and mouth disease (FMD), first vaccination should be given at age of 2 ½ month and the same should be continued once in every 6th month.

## Theni

|              |  |
|--------------|--|
| SMS Advisory | Chances of Moderate rain during 14, 15, 16 & 18 Aug. Maximum temperature would be in the range of 29°C to 32°C and the minimum temperature would be between 17°C - 21°C. Cloudy sky will appear for the next five days. Wind is expected with the speed of 6 – 12 Km/h from, Northwest, West & Northeast directions. |
|--------------|--|

General Advisory:

Extended range Forecast for next week (16th to 22nd August 2024):

Rainfall:

As per extended range predictions, there is possibility of above normal rainfall likely over the district during 16th to 22nd August 2024.

Maximum Temperature:

Maximum temperatures are likely to be generally near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 16th to 22nd August 2024

Minimum Temperature:

Minimum temperatures are likely to be generally normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 16th to 22nd August 2024.

Heavy rain is likely to occur at isolated places over the district during 14, 15 & 18 August 2024. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 14 to 18 August 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

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

Onion:

Farmers planning to cultivate small onion crop are, advised to apply Zinc Sulphate @ 10 kg, Copper Sulphate @ 1kg and Manganese Sulphate @ 10kg along with farmyard manure (FYM) @ 210 kg/acre as basal dose.

Brinjal:

Due to the prevailing weather, the incidence of spotted beetles is noticed in the Brinjal crop. The symptoms of damage are found in leaves. The beetles are scrapping of chlorophyll.

It leads to skeletonizing and drying of leaves.

To control, collect the damaged leaves with grubs, and egg masses and destroy them.

Spray Cartap hydrochloride @ 35gm per tank.

Animal Husbandry:

Farmers are advised to prevent your sheep from Foot and mouth disease (FMD), first vaccination should be given at age of 2 ½ month and the same should be continued once in every 6th month.

## Virudhunagar

| Crop                     | Stage            | Agromet Advisory  |
|--------------------------|------------------|---|
| Irrigated crops          | Water management | Light to moderate rainfall is predicted hence farmers are requested to postponed the irrigation.  |
| Cotton                   | Sowing           | Adopt synchronized sowing. Grow castor, cowpea, maize as bund crop or intercrop to encourage the activities of natural enemies. Basal application of 250 kg/ha of neem cake.<br>Create trench/ drainage facilities to avoid water logging.  |
| Pearl millet and sorghum | Rainfall         | Farmers are requested to practice seed hardening before sowing. For Pearl millet & Sorghum: 2% potassium chloride (Dissolve 20 gm of salt in 1000 ml of water). Soak 1 kg of seed in 650 ml of this solution for 10 hours and dry back to original moisture.  |
| Paddy                    | Vegetative stage | Avoid irrigation.   |
| Green manure crop        |                  | Livestock - Sun hemp can be used livestock feed.<br>Horticultural crops - It can be raised inside the basin to maintain the moisture and improve the soil nutrient.   |
| Citrus                   | Fruiting stage   | <ul style="list-style-type: none"> <li>Under this prevailing weather condition Citrus Canker disease incidence is noticed. To control spray Copper oxychloride 0.2% at fortnight intervals &amp; Control leaf miner when young flush is produced.</li> </ul> Nutrient deficiency<br>Copper deficiency - Reduced growth, new leaves shrived bushy growth appearance. Foliar spray of CuSO <sub>4</sub> 0.5 % at fortnight interval.<br>Iron deficiency - Thin leaves with intervenial chlorosis in young leaves. Die back symptom-older leaved remain green, fruit hard, course light coloured. Foliar spray of FeSO <sub>4</sub> @ 0.5% twice at fortnight interval |
| Jasmine                  | Flowering stage  | As high cloud cover, moderate wind speed was expected in the coming days, Blossom midge may occur. To control spray Thiamethoxam 2.5% WG @ 0.75 g/litre or Flufenoxuron @ 1.5 g/lit.  |

Rain: 14-18.08-5,4,3,8&27 mm. Cotton - Adopt synchronized sowing. Grow castor, cowpea, maize as bund crop or intercrop. Create trench/ drainage facilities to avoid water logging.

| Tamil Nadu   |                |  |
|--|----------------|--|
| Yesterday's trough from Rayalaseema to Comorin area persists and now extends upto 0.9 km above mean sea level. |                |  |
| Weather forecast   | Next five days | Day 1 (14.08.2024): Light to moderate rain at a few places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Theni, Dindigul, Erode, Tenkasi, Tirunelveli and Kanyakumari districts.<br>Day 2 (15.08.2024): Light to moderate rain at a few places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Tirunelveli districts; Kanyakumari, Tenkasi, Theni, Dindigul, Tiruppur, Nilgiris, Erode, Dharmapuri, Krishnagiri, Salem and Namakkal districts. |

|  |  |  |
|--|--|--|
|  |  | <p>Day 3 (16.08.2024): Light to moderate rain at many places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu.</p> <p>Day 4 (17.08.2024): Light to moderate rain at many places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu.</p> <p>Day 5 (18.08.2024): Light to moderate rain at many places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi, and Virudhunagar districts.</p> |
|--|--|--|

## Tirunelveli

| Crop              | Stage                       | Agromet Advisory   |
|-------------------|-----------------------------|--|
| Irrigated crops   | Water management            | light to moderate rainfall is predicted for next three days, hence farmers are requested to postponed the irrigation for next five days.   |
| Rainfed           | Land preparation            | In order to improve the soil quality recycles the residues of harvested crops of maize, sorghum and pulses. Use rotovator or rotoslasher for cutting the residues into small pieces and incorporate them into the soil.  |
| Plant protection  | Rainfall                    | Avoid spraying.  |
| Paddy             | Vegetative to Milking stage | Proper drainage facilities to be maintain to avoid lodging.  |
| Sorghum           | Rainfall                    | Harvested produce may be protected safely. Rainfall may affect the colour of seeds.  |
| Vegetables        |                             | Harvest the products as earlier to avoid the rainfall damage   |
| Green manure crop |                             | Livestock - Sun hemp can be used livestock feed.<br>Horticultural crops - It can be raised inside the basin to maintain the moisture and improve the soil nutrient.  |
| Banana            | Bunch development stage     | <ul style="list-style-type: none"> <li>• Prevailing wind speed and rainfall may damage the crop. Farmers are advised to do propping.</li> </ul> <p>Proper drainage and earthing up may be practiced to avoid lodging.<br/>Use transparent polyethylene sleeves with 4% ventilation to cover the bunch immediately after opening of last hand to blemish free fruits with uniform size and quality.</p> |

SMS: Rain: 14-18.08-21,26,3,4&28 mm. Paddy - Avoid irrigation and provide drainage facilities to avoid lodging.

|  |                |   |
|--|----------------|---|
| Tamil Nadu   |                |   |
| Yesterday's trough from Rayalaseema to Comorin area persists and now extends upto 0.9 km above mean sea level. |                |   |
| Weather forecast   | Next five days | <p>Day 1 (14.08.2024): Light to moderate rain at a few places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Theni, Dindigul, Erode, Tenkasi, Tirunelveli and Kanyakumari districts.</p> <p>Day 2 (15.08.2024): Light to moderate rain at a few places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Tirunelveli districts; Kanyakumari, Tenkasi, Theni,</p> |

|  |  |   |
|--|--|---|
|  |  | <p>Dindigul, Tiruppur, Nilgiris, Erode, Dharmapuri, Krishnagiri, Salem and Namakkal districts.</p> <p>Day 3 (16.08.2024): Light to moderate rain at many places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu.</p> <p>Day 4 (17.08.2024): Light to moderate rain at many places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu.</p> <p>Day 5 (18.08.2024): Light to moderate rain at many places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi, and Virudhunagar districts.</p> |
|--|--|---|

## Thoothukudi

| Crop              | Stage                       | Agromet Advisory  |
|-------------------|-----------------------------|---|
| Irrigated crops   | Water management            | Very light to moderate rainfall is predicted for next five days. Farmers are advised to postpone the irrigation.  |
| Rainfed           | Land preparation            | In order to improve the soil quality, recycle the residues of harvested crops of maize, sorghum and pulses. Use rotovator or rotoslasher for cutting the residues into small pieces and incorporate them into the soil.   |
| Paddy             | Vegetative to Milking stage | Present weather induce Leaf folder (or) leaf roller infestation noticed. To control at initial stage Spray NSKE 5 % or Azadirachtin 0.03% 400 ml/ac. At severe incidence spray any one of the following insecticides<br>CartapHydrochloride 50 % SP 400 g/ac (or) Chlorantraniliprole 18.5% SC 60 g/ac.   |
| Green manure crop |                             | <p>Paddy - Raise green manure crop by using unexpected rainfall. Green manures like daincha and sunnhemp may be sown adopting a seed rate of 20 kg/ ha. The green manure can be incorporated at 50% flowering stage (45- 50 days) using rotovator.</p> <p>Livestock - Sun hemp can be used livestock feed.</p> <p>Horticultural crops - It can be raised inside the basin to maintain the moisture and improve the soil nutrient.</p> |
| Banana            | Bunch development stage     | <ul style="list-style-type: none"> <li>• Prevailing wind speed and rainfall may damage the crop. Farmers are advised to do propping.</li> </ul> <p>Proper drainage and earthing up may be practiced to avoid lodging.</p> <p>Use transparent polyethylene sleeves with 4% ventilation to cover the bunch immediately after opening of last hand to blemish free fruits with uniform size and quality.</p>                             |

SMS: Rain: 14-18.08-4,3,2,11&25 mm. Avoid irrigation. Banana- propping and drainage facilities to be practiced.

|  |                |  |
|--|----------------|--|
| Tamil Nadu   |                |  |
| Yesterday's trough from Rayalaseema to Comorin area persists and now extends upto 0.9 km above mean sea level. |                |  |
| Weather forecast   | Next five days | Day 1 (14.08.2024): Light to moderate rain at a few places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Theni, Dindigul, Erode, Tenkasi, Tirunelveli and Kanyakumari districts. |

|  |  |  |
|--|--|--|
|  |  | <p>Day 2 (15.08.2024): Light to moderate rain at a few places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Tirunelveli districts; Kanyakumari, Tenkasi, Theni, Dindigul, Tiruppur, Nilgiris, Erode, Dharmapuri, Krishnagiri, Salem and Namakkal districts.</p> <p>Day 3 (16.08.2024): Light to moderate rain at many places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu.</p> <p>Day 4 (17.08.2024): Light to moderate rain at many places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu.</p> <p>Day 5 (18.08.2024): Light to moderate rain at many places with thunderstorm and lightning at isolated places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi, and Virudhunagar districts.</p> |
|--|--|--|

## Kanyakumari

### AGRO ADVISORIES

| S. N. | CROP                                 | STAGES         | ADVISORIES   |
|-------|--------------------------------------|----------------|--|
| 1.    | Horticultural crops                  | Young plants   | As heavy winds (18 to 24 km/hr.) coupled with rainfall are expected staking and 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.    | Horticultural crops                  | Planting stage | Farmers are requested to take up planting operations, especially vegetable crops like chilies, brinjal, gourd, banana and perennial crops.                   |
| 4.    | Pepper                               | All stages     | Pepper rooted cuttings can be planted if there is sufficient soil moisture.  |
| 5.    | Agricultural and Horticultural crops | All stages     | Spraying of insecticides, weedicides and application of fertilizer should be postponed due to rain.  |

#### SMS Advisory

Banana : Use transparent polythene sleeves (2%) to cover the bunches due to rainfall. It increases the quality of bunches.

## Salem

### Weather Advisory Bulletin for livestock, poultry and agriculture

| Livestock, Poultry & Crop | Stage   | Weather advisory   |
|---------------------------|---------|--|
| Poultry                   | General | In the recent days, there has been a rainy day followed by shine days in a week, this prevailing temperature and relative humidity is found to be an ideal condition for fly |



|   |                  |   |
|---|------------------|---|
|   |                  | <p>breeding. This has led to a high fly population in poultry farms. A simple technique is commonly practiced to monitor fly population is spot card, which helps to take decision on fly control measures at an appropriate time. A white paper of size 5 x 3 inch mounted on a cardboard with pin and keep 5 – 10 spot cards / shed for 24 hour. After 24 hour, cards are collected and fly specks (spots) (faecal and vomit drops) can be counted to arrive approximate number of flies.</p> <p>If the fly spots are above 100, necessary control measures have to be taken. To control fly menace, the farm premises should be maintained hygienically through replacement of faulty nipples, proper disposal of dead birds and broken eggs. If fly intensity is high the birds should be fed with Insect Growth Regulators mixed feed.</p> |
| Agro advisory from Krishi Vigyan Kendra, Namakkal |                  |   |
| Crops   | All stages       | Due to widespread rainfall in the district, farmers are advised to refrain from activities such as watering and spraying pesticides for their crops. Also, farmers are advised to apply fertilizer in the morning for the rain fed and irrigated crops using the available moisture.  |
| Banana  | Vegetative stage | Farmers are requested to apply banana shakthi @ 20 gram / litre of water along with lemon juice at 3 , 5 and 7 month after planting to increase the yield of banana.  |
| Coconut   | Growing Stage    | To reduce button shedding and to improve the yield of coconut farmers are requested to mix 1 kg coconut micronutrient mixture in 10 kg well decomposed farmyard manure for a tree with optimum moisture content and keep it for one month under shade for enrichment then apply 3 feet away from the base of the tree in a circular basin and then irrigate well.   |
| Tapioca   | Vegetative stage | Tapioca growers are requested to give foliar spraying with zinc sulphate @ 5 gram / litre + iron sulphate @ 10 gram with lemon juice at 60 and 90 days after planting.  |

## Namakkal

### Weather Advisory Bulletin for livestock, poultry and agriculture

| Livestock, Poultry & Crop                         | Stage   | Weather advisory   |
|---|---------|--|
| Poultry   | General | <p>In the recent days, there has been a rainy day followed by shine days in a week, this prevailing temperature and relative humidity is found to be an ideal condition for fly breeding. This has led to a high fly population in poultry farms. A simple technique is commonly practiced to monitor fly population is spot card, which helps to take decision on fly control measures at an appropriate time. A white paper of size 5 x 3 inch mounted on a cardboard with pin and keep 5 – 10 spot cards / shed for 24 hour. After 24 hour, cards are collected and fly specks (spots) (faecal and vomit drops) can be counted to arrive approximate number of flies.</p> <p>If the fly spots are above 100, necessary control measures have to be taken. To control fly menace, the farm premises should be maintained hygienically through replacement of faulty nipples, proper disposal of dead birds and broken eggs. If fly intensity is high the birds should be fed with Insect Growth Regulators mixed feed.</p> |
| Agro advisory from Krishi Vigyan Kendra, Namakkal |         |  |

|         |                  |   |
|---------|------------------|---|
| Crops   | All stages       | Due to widespread rainfall in the district, farmers are advised to refrain from activities such as watering and spraying pesticides for their crops. Also, farmers are advised to apply fertilizer in the morning for the rain fed and irrigated crops using the available moisture.  |
| Banana  | Vegetative stage | Farmers are requested to apply banana shakthi @ 20 gram / litre of water along with lemon juice at 3 , 5 and 7 month after planting to increase the yield of banana.  |
| Coconut | Growing Stage    | To reduce button shedding and to improve the yield of coconut farmers are requested to mix 1 kg coconut micronutrient mixture in 10 kg well decomposed farmyard manure for a tree with optimum moisture content and keep it for one month under shade for enrichment then apply 3 feet away from the base of the tree in a circular basin and then irrigate well. |
| Tapioca | Vegetative stage | Tapioca growers are requested to give foliar spraying with zinc sulphate @ 5 gram / litre + iron sulphate @ 10 gram with lemon juice at 60 and 90 days after planting.  |

## Dharmapuri

### Weather Advisory Bulletin for livestock, poultry and agriculture

| Livestock, Poultry & Crop                         | Stage            | Weather advisory  |
|---|------------------|---|
| Poultry   | General          | In the recent days, there has been a rainy day followed by shine days in a week, this prevailing temperature and relative humidity is found to be an ideal condition for fly breeding. This has led to a high fly population in poultry farms. A simple technique is commonly practiced to monitor fly population is spot card, which helps to take decision on fly control measures at an appropriate time. A white paper of size 5 x 3 inch mounted on a cardboard with pin and keep 5 – 10 spot cards / shed for 24 hour. After 24 hour, cards are collected and fly specks (spots) (faecal and vomit drops) can be counted to arrive approximate number of flies.<br>If the fly spots are above 100, necessary control measures have to be taken. To control fly menace, the farm premises should be maintained hygienically through replacement of faulty nipples, proper disposal of dead birds and broken eggs. If fly intensity is high the birds should be fed with Insect Growth Regulators mixed feed. |
| Agro advisory from Krishi Vigyan Kendra, Namakkal |                  |   |
| Crops   | All stages       | Due to widespread rainfall in the district, farmers are advised to refrain from activities such as watering and spraying pesticides for their crops. Also, farmers are advised to apply fertilizer in the morning for the rain fed and irrigated crops using the available moisture.  |
| Banana  | Vegetative stage | Farmers are requested to apply banana shakthi @ 20 gram / litre of water along with lemon juice at 3 , 5 and 7 month after planting to increase the yield of banana.  |
| Coconut   | Growing Stage    | To reduce button shedding and to improve the yield of coconut farmers are requested to mix 1 kg coconut micronutrient mixture in 10 kg well decomposed farmyard manure for a tree with optimum moisture content and keep it for one month under shade for enrichment then apply 3 feet away from the base of the tree in a circular basin and then irrigate well.   |

|         |                  |  |
|---------|------------------|--|
| Tapioca | Vegetative stage | Tapioca growers are requested to give foliar spraying with zinc sulphate @ 5 gram / litre + iron sulphate @ 10 gram with lemon juice at 60 and 90 days after planting. |
|---------|------------------|--|

## Krishnagiri

### Weather Advisory Bulletin for livestock, poultry and agriculture

| Livestock, Poultry & Crop                         | Stage            | Weather advisory   |
|---|------------------|--|
| Poultry   | General          | <p>In the recent days, there has been a rainy day followed by shine days in a week, this prevailing temperature and relative humidity is found to be an ideal condition for fly breeding. This has led to a high fly population in poultry farms. A simple technique is commonly practiced to monitor fly population is spot card, which helps to take decision on fly control measures at an appropriate time. A white paper of size 5 x 3 inch mounted on a cardboard with pin and keep 5 – 10 spot cards / shed for 24 hour. After 24 hour, cards are collected and fly specks (spots) (faecal and vomit drops) can be counted to arrive approximate number of flies.</p> <p>If the fly spots are above 100, necessary control measures have to be taken. To control fly menace, the farm premises should be maintained hygienically through replacement of faulty nipples, proper disposal of dead birds and broken eggs. If fly intensity is high the birds should be fed with Insect Growth Regulators mixed feed.</p> |
| Agro advisory from Krishi Vigyan Kendra, Namakkal |                  |  |
| Crops   | All stages       | Due to widespread rainfall in the district, farmers are advised to refrain from activities such as watering and spraying pesticides for their crops. Also, farmers are advised to apply fertilizer in the morning for the rain fed and irrigated crops using the available moisture.   |
| Banana  | Vegetative stage | Farmers are requested to apply banana shakthi @ 20 gram / litre of water along with lemon juice at 3 , 5 and 7 month after planting to increase the yield of banana.   |
| Coconut   | Growing Stage    | To reduce button shedding and to improve the yield of coconut farmers are requested to mix 1 kg coconut micronutrient mixture in 10 kg well decomposed farmyard manure for a tree with optimum moisture content and keep it for one month under shade for enrichment then apply 3 feet away from the base of the tree in a circular basin and then irrigate well.  |
| Tapioca   | Vegetative stage | Tapioca growers are requested to give foliar spraying with zinc sulphate @ 5 gram / litre + iron sulphate @ 10 gram with lemon juice at 60 and 90 days after planting.   |

## Karaikal

### Agro Advisory

| Crop/livestock | Stage/Particulars          | Agro Advisory  |
|----------------|----------------------------|--|
| Cotton         | Flowering to picking stage | To manage mealy bug in cotton, spray Thiamethoxam 25 WG @ 0.2 g/l or Buprofezin 25 SC @ 2 ml/l.  |
|                |                            | To manage white fly in cotton, spray Azadirachtin 0.03 (300 ppm) @ 5-10 ml/l or Thiamethoxam 25 WG 0.4 g/l.  |
| Brinjal        | Bearing stage              | To manage tobacco cutworm in brinjal, spray Bacillus thuringiensis 2 g/l or Novaluron 10% EC 1 ml/l or flubendamide 0.2 – 0.3 ml/l   |
| Cattle         | Babesiasis                 | The prevailing weather conditions are favorable for the Babesiasis disease in cattle. High fever, dark coloured urine, less intake of feed and less milk yield are the symptoms of Babesiasis disease. If these symptoms appear in the cattle, contact nearby dispensary. As a preventive measure, apply Butox @ 2 ml/l of water on cattle and also spray it on the nearby areas of the cattle shed to control ectoparasites |

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

## Puducherry

### Agro Advisory

| Crop      | Stage/Particulars | Agro Advisory   |
|-----------|-------------------|---|
| Rice      | Tillering stage   | To manage rice stem borer, release parasitoid Trichogramma japonicum @1,00,000/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.  |
|           |                   | To manage rice leaf folder release Trichogramma chilonis 5cc (1,00,000/ha) at 37, 44, 51 day after planting.<br>Avoid excess application of nitrogen fertilizers.<br>Setup light trap to attract adult moths.<br>Setup T- shaped bird perches for predatory birds to control these pests.<br>Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l. |
| Groundnut | -                 | In groundnut, to manage tikka leaf spot disease, spray Mancozeb @ 2 g/ litre.   |
| Cassava   | Vegetative stage  | To manage cassava mosaic disease CMD in tapioca, spray 3% neem oil or methyl dematon 2ml/lit or Dimethoate 1ml/lit or Acetamiprid 0.3g/l.   |
| Sugarcane | Vegetative stage  | In Sugarcane, to manage mealy bug, spray Methyl Parathion 50 EC @ 2ml/l.  |

|         |                            |   |
|---------|----------------------------|---|
| Brinjal | Flowering to Bearing stage | To manage tobacco cutworm in brinjal, spray Bacillus thuringiensis 2g/l or Novaluron 10% EC 1 ml/l or flubendamide 0.2 – 0.3 ml/l   |
| Cattle  | Babesiasis                 | The prevailing weather conditions are favorable for the Babesiasis disease in cattle. High fever, dark coloured urine, less intake of feed and less milk yield are the symptoms of Babesiasis disease. If these symptoms appear in the cattle, contact nearby dispensary. As a preventive measure, apply Butox @ 2 ml/l of water on cattle and also spray it on the nearby areas of the cattle shed to control ectoparasites. |

SMS: Light to moderate rain is expected for next five days. Hence, provide drainage to crops.

