



Years of Service to the Nation  
राष्ट्र सेवा के 150 वर्ष

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



## **State Composite Agro-meteorological Advisory Bulletin for Tamil Nadu and Puducherry Bulletin No. 097/2024**

For the period 0830 IST, 03<sup>rd</sup> December 2024 to  
0830 IST, 08<sup>th</sup> December 2024

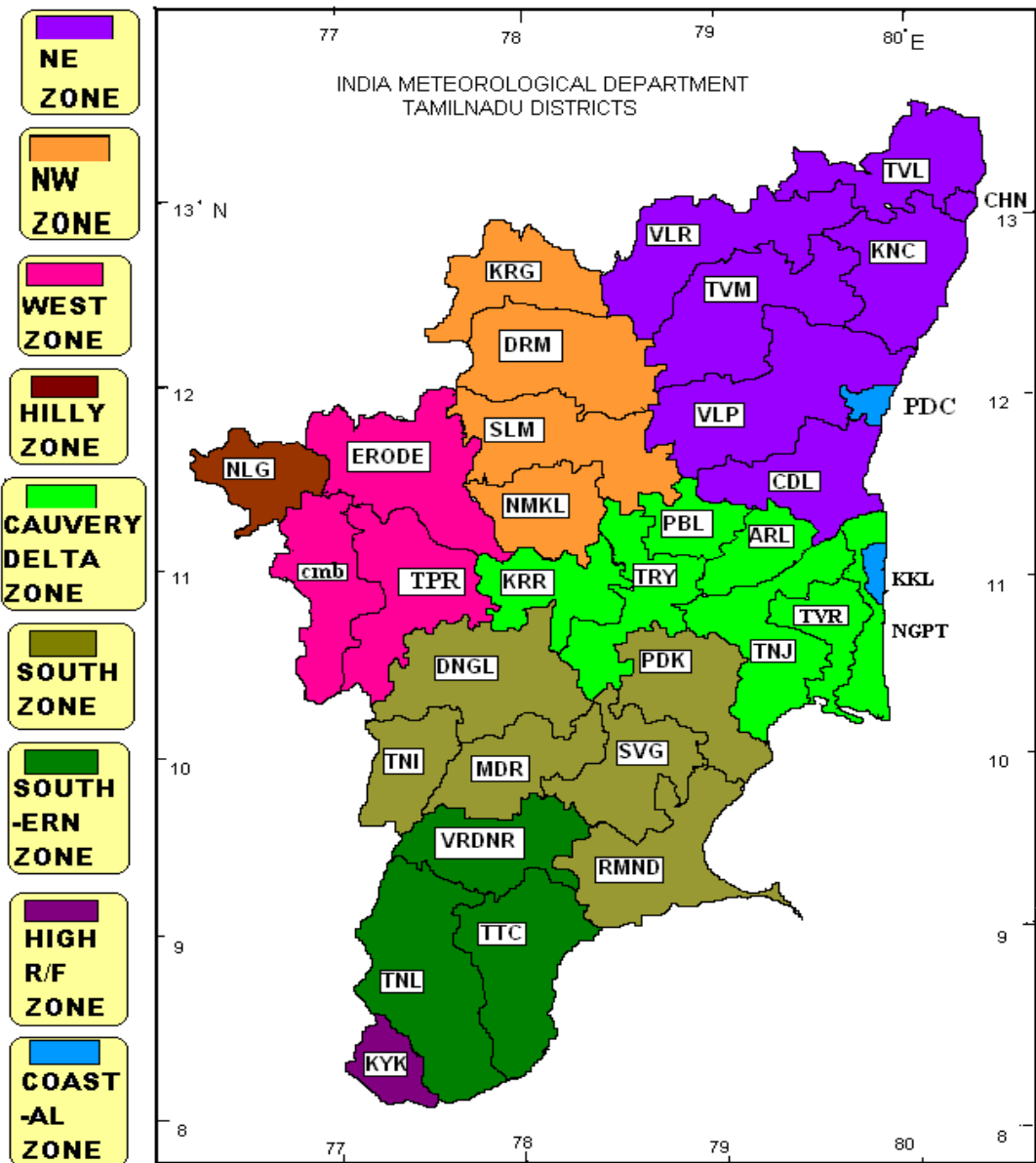
**Issued on Tuesday, 03<sup>rd</sup> December 2024**

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 29.11.24 to 02.12.24 for the State of Tamilnadu & Puducherry

### Temperature:

Maximum Temperature of range 23°C – 33°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 14°C – 21°C during the period.

Minimum temperature of range 21°C - 28°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 05°C - 12°C during the same period.

### Spatial distribution of Rainfall

| Spatial distribution of Rainfall | Tamil Nadu              | Puducherry              |
|----------------------------------|-------------------------|-------------------------|
| Widespread (Most places)         | --                      | 01.12.2024 & 02.12.2024 |
| Fairly widespread (Many places)  | 01.12.2024 & 02.12.2024 | --                      |
| Scattered (Few Places)           | 30.11.2024              | 29.11.2024              |
| Isolated (One or Two Places)     | 29.11.2024              | --                      |
| Dry                              | --                      | 30.11.2024              |

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

**29.11.24** : Zone 01 Kathivakkam (dist Chennai), Chennai Collector Office (dist Chennai), DGP Office (dist Chennai) 6 each, CD Hospital Tondiarpet (dist Chennai), Zone 05 Basin Bridge (dist Chennai), Anna University ARG (dist Chennai), YMCA Nandnam ARG (dist Chennai), Chennai(N) AWS (dist Chennai), Zone 04 Tondiarpet (dist Chennai), Zone 01 Thiruvottiyur (dist Chennai), Anna University (dist Chennai) 5 each, Taramani ARG (dist Chennai), Zone 10 Ice House (dist Chennai), Chennai (N) (dist Chennai), Zone 03 Madhavaram (dist Chennai), Ennore AWS (dist Tiruvallur), Zone 05 Chennai Central (dist Chennai), Zone 06 Kolathur (dist Chennai), Zone 02 Manali (dist Chennai), Royapuram (dist Chennai), Perambur (dist Chennai), Madhavaram (dist Chennai) 4 each, Zone 08 Anna Nagar West (dist Chennai), Chennai (AP) (dist Chennai), Alandur (dist Chennai), Meenambakkam AWS (dist Chennai), Kodambakkam (dist Chennai), Zone 12 Alandhur (dist Chennai), Adyar (dist Chennai), NIOT\_Pallikaranai ARG (dist Chennai), Zone 13 Adyar (dist Chennai), Ayanavaram Taluk Office (dist Chennai), Thiru-Vi-Ka Nagar (dist Chennai), Sholinganallur (dist Chennai), Zone 10 Vadapalani (dist Chennai), Zone 08 Aminijikarai (dist Chennai), Zone 14 Madipakkam (dist Chennai), MGR Nagar (dist Chennai), Perungudi (dist Chennai), Ambattur MW (dist Chennai), Zone 13 Raja Annamalaipuram (dist Chennai), Zone 15 Sholinganallur (dist Chennai), Ponneri (dist Tiruvallur), Tondairpet (dist Chennai) 3 each, Hindustan\_University (dist Chengalpattu), Zone 12 Meenambakkam (dist Chennai), Satyabama Uty ARG (dist Chengalpattu), VIT\_Chennai AWS (dist Chengalpattu), Anna Nagar (dist Chennai), Zone 15 Uthandi (dist Chennai), Zone 11 Maduravoyal (dist Chennai), Puzhal ARG (dist Tiruvallur), Zone 11 Valasaravakkam (dist Chennai),

Zone 14 Perungudi (dist Chennai),Ambathur Rev (dist Chennai), LMOIS Kolapakkam ARG (dist Chengalpattu), Zone 07Ayapakkam (dist Chennai), Red Hills (dist Tiruvallur), Gummidipoondi (dist Tiruvallur), Zone 13Velacherry (dist Chennai), Zone 12 Mugalivakkam (dist Chennai), Kelambakkam (distChengalpattu) 2 each,ACS Medical College ARG (dist Kancheepuram), Kundrathur (dist Kancheepuram), Tiruvarur(dist Thiruvarur), Chengalpattu (dist Chengalpattu), Zone 07 Ambattur (dist Chennai),Chembarabakkam\_REV (dist Tiruvallur), Velankanni (dist Nagapattinam), Karaikal (distKaraikal), Sholinganallur MW (dist Chennai), Mahabalipuram AWS (dist Chengalpattu),Mayiladuthurai AWS (dist Mayiladuthurai), Kodayakarai (dist Nagapattinam), Cholavaram (distTiruvallur), Sirkali (dist Mayiladuthurai), Sembanarkoil PWD (dist Mayiladuthurai),Chembarabakkam ARG (dist Tiruvallur), Mahabalipuram (dist Chengalpattu) 1 each.

**30.11.24** : Ennore AWS (dist Tiruvallur) 13, Zone 01 Kathivakkam (dist Chennai) 12, Zone 01 Thiruvottiyur (dist Chennai), Zone 04 Tondiarpet (dist Chennai), Sholinganallur (dist Chennai), CD Hospital Tondiarpet (dist Chennai), Zone 09 Basin Bridge (dist Chennai) 9 each, Ponneri (dist Tiruvallur), Zone 02 Manali (dist Chennai), Zone 10 Ice House (dist Chennai), Chennai (N) (dist Chennai), Zone 05 Chennai Central (dist Chennai) 8 each, Zone 13 Adyar (dist Chennai), Zone 12 Alandhur (dist Chennai), Zone 06 Kolathur (dist Chennai), YMCA Nandnam ARG (dist Chennai), Zone 03 Madhavaram (dist Chennai), Anna University ARG (dist Chennai), Chennai Collector Office (dist Chennai), DGP Office (dist Chennai), Zone 15 Sholinganallur (dist Chennai), Zone 03 Puzhal (dist Chennai), Hindustan\_University (dist Chengalpattu), Zone 02 Manali New Town (dist Chennai), Zone 10 Vadapalani (dist Chennai) 7 each, MGR Nagar (dist Chennai), Madhavaram (dist Chennai), Puzhal ARG (dist Tiruvallur), Avadi (dist Tiruvallur), Zone 12 Meenambakkam (dist Chennai), Kodambakkam (dist Chennai), Anna University (dist Chennai), Meenambakkam AWS (dist Chennai), Royapuram (dist Chennai), Thiru-Vi-Ka Nagar (dist Chennai), Zone 14 Madipakkam (dist Chennai), Zone 08 Aminijikarai (dist Chennai), Zone 08 Anna Nagar West (dist Chennai), Satyabama Uty ARG (dist Chengalpattu) 6 each, Perungudi (dist Chennai), Chennai (AP) (dist Chennai), Alandur (dist Chennai), Zone 11 Valasaravakkam (dist Chennai), Sholinganallur MW (dist Chennai), Mahabalipuram AWS (dist Chengalpattu), Gummidipoondi (dist Tiruvallur), Ayanavaram Taluk Office (dist Chennai), Taramani ARG (dist Chennai), Red Hills (dist Tiruvallur), LMOIS Kolapakkam ARG (dist Chengalpattu), Tondairpet (dist Chennai), Perambur (dist Chennai), ACS Medical College ARG (dist Kancheepuram), Ambattur MW (dist Chennai), Thiruvottiyur (dist Chennai), Poonamalle ARG (dist Tiruvallur), Adyar (dist Chennai), VIT\_Chennai AWS (dist Chengalpattu), Anna Nagar (dist Chennai), Zone 07 Ayapakkam (dist Chennai), Zone 14 Perungudi (dist Chennai), Zone 07 Ambattur (dist Chennai) 5 each, Chembarabakkam ARG (dist Tiruvallur), Jaya Engg College AWS (dist Tiruvallur), Zone 15 Uthandi (dist Chennai), Valasaravakkam (dist Chennai), Zone 13 Raja Annamalaipuram (dist Chennai), Ambathur Rev (dist Chennai) 4 each, Thamaraipakkam (dist Tiruvallur), Cholavaram (dist Tiruvallur), Zone 12 D156 Mugalivakkam (dist Chennai), Zone 11 U32 Maduravoyal (dist Chennai), Poonamallee (dist Tiruvallur), Pallipattu (dist Tiruvallur), Koratur (dist Tiruvallur), Tiruvallur (dist Tiruvallur), Sriperumbudur (dist Kancheepuram), Zone 13 Velacherry (dist Chennai), Tambaram (dist Chengalpattu) 3 each, Sairam Institution ARG (dist Chengalpattu), Mahabalipuram (dist Chengalpattu), Tiruttani (dist Tiruvallur), Kelambakkam (dist Chengalpattu), Poondi (dist Tiruvallur), Thirupporur (dist Chengalpattu), Oddanchatram (dist Dindigul), Chembarabakkam\_REV (dist Tiruvallur), Ranipet AWS (dist Ranipet), Kodaikanal (dist Dindigul), Thiruvalangadu (dist Tiruvallur) 2 each, Tiruttani AWS (dist Tiruvallur), Tiruttani PTO (dist Tiruvallur), Walajabad (dist Kancheepuram), Arakonam (dist Ranipet), Uthukottai (dist Tiruvallur), Palani ARG (dist Dindigul), Kundrathur (dist Kancheepuram), Palani (dist Dindigul), R.K.Pet (dist Tiruvallur), Palar Anicut (dist Ranipet), Nctpl Marg ECR AWS (dist Chengalpattu), Bahour (dist Puducherry), R.K.Pet ARG (dist Tiruvallur), Kodaikannal Boat Club (dist Dindigul), Uppar Dam (dist Tiruppur), Cheyyar ARG (dist Tiruvannamalai), Mylam AWS (dist Villupuram), Chittampatti (dist

Madurai), Thirukalukundram (dist Chengalpattu), Uthiramerur (dist Kancheepuram), Kancheepuram (dist Kancheepuram) 1 each.

**01.12.24** : Mylam AWS (dist Villupuram) 51,Puducherry AWS (dist Puducherry) 49,Puducherry (dist Puducherry) 48,Patthukannu (dist Puducherry) 45,Thirukkanur (dist Puducherry) 43,Puducherry Town (dist Puducherry) 40,Tindivanam (dist Villupuram) 37,RSCL-2 Nemoor (dist Villupuram) 35,Bahour (dist Puducherry), RSCL Vallam (dist Villupuram) 32 each,RSCL-3 Semmedu (dist Villupuram) 31,RSCL-2 Valavanur (dist Villupuram), RSCL-2 Koliyanur (dist Villupuram) 28 each,Vilupuram (dist Villupuram) 27,Gingee (dist Villupuram), RSCL-2 Kedar (dist Villupuram) 25 each,RSCL-3 Valathy (dist Villupuram), Vanur (dist Villupuram), RSCL-2 Soorapattu (dist Villupuram), Marakkanam (dist Villupuram) 24 each,Cuddalore (dist Cuddalore), RSCL-3 Avalurpettai (dist Villupuram) 23 each,Tiruvannamalai AWS (dist Tiruvannamalai), Chetpet (dist Tiruvannamalai) 22 each,Jamunamarathur (dist Tiruvannamalai), Cuddalore Collector Office (dist Cuddalore), RSCL-3Anandhapuram (dist Villupuram), Uthiramerur (dist Kancheepuram) 21 each,Maduranthagam (dist Chengalpattu), Keelpennathur (dist Tiruvannamalai), Gummidipoondi(dist Tiruvallur), Chengalpattu (dist Chengalpattu) 20 each,Avadi (dist Tiruvallur), Thirukalukundram (dist Chengalpattu), Vanamadevi (dist Cuddalore)19 each,Tiruttani (dist Tiruvallur), Arani (dist Tiruvannamalai), BASL Mugaiyur (dist Villupuram), Arcot(dist Ranipet) 18 each,SRC Kudithangi (dist Cuddalore), Cheyyar ARG (dist Tiruvannamalai) 17 each,Thirukoilur ARG (dist Kallakurichi), Vandavasi (dist Tiruvannamalai), Thamaraipakkam (distTiruvallur), Kalasapakkam (dist Tiruvannamalai), RSCL-2 Kanjanur (dist Villupuram),Tambaram (dist Chengalpattu) 16 each,Thandarampettai (dist Tiruvannamalai), Kallakurichi (dist Kallakurichi), Kancheepuram (distKancheepuram), Wallajah (dist Ranipet), Cheyyur (dist Chengalpattu), MGR Nagar (distChennai), Ayanavaram Taluk Office (dist Chennai), RSCL-2 Mundiampakkam (distVillupuram), Kalavai PWD (dist Ranipet) 15 each,Yercaud (dist Salem), Cheyyar (dist Tiruvannamalai), Arakonam (dist Ranipet), Sholingur(dist Ranipet), Vembakkam (dist Tiruvannamalai), Panruti (dist Cuddalore), Pallipattu (distTiruvallur), Kallakurichi ARG (dist Kallakurichi), Mahabalipuram (dist Chengalpattu), JayaEngg College AWS (dist Tiruvallur) 14 each,Koratur (dist Tiruvallur), Palar Anicut (dist Ranipet), Uthukottai (dist Tiruvallur),Chembarabakkam\_REV (dist Tiruvallur), Kaveripakkam (dist Ranipet), R.K.Pet ARG (distTiruvallur), DSCL Madampoondi (dist Kallakurichi), Sriperumbudur (dist Kancheepuram),Panapakkam (dist Ranipet), Walajabad (dist Kancheepuram), Red Hills (dist Tiruvallur),Poondi (dist Tiruvallur), BASL Manampoondi (dist Villupuram), R.K.Pet (dist Tiruvallur),Minnal (dist Ranipet), Tiruvallur (dist Tiruvallur) 13 each,Zone 12 Meenambakkam (dist Chennai), Ambathur Rev (dist Chennai), Valasaravakkam(dist Chennai), Cholavaram (dist Tiruvallur), DSCL Thirupalapandal (dist Kallakurichi), DSCLKalayanallur (dist Kallakurichi), LMOIS Kolapakkam ARG (dist Chengalpattu), Zone 07Ayapakkam (dist Chennai ), Ranipet AWS (dist Ranipet), Tirukoilur (dist Kallakurichi), Zone11 Maduravoyal (dist Chennai ), Tiruttani AWS (dist Tiruvallur), Ambattur MW (dist Chennai)12 each,Chennai (AP) (dist Chennai), Tiruttani PTO (dist Tiruvallur), Alandur (dist Chennai), BASLManalurpet (dist Kallakurichi), KCS Mill-1 Ariyalur (dist Kallakurichi), BASL Vengur (distKallakurichi), Meenambakkam AWS (dist Chennai), Zone 11 Valasaravakkam (distChennai), Anna Nagar (dist Chennai), Ammoor (Walajah Railway) (dist Ranipet), Nctpl MargECR AWS (dist Chengalpattu), Vellore (dist Vellore), Thiru-Vi-Ka Nagar (dist Chennai),Ponneri (dist Tiruvallur), Chennai Collector Office (dist Chennai), Kattumayilur (distCuddalore), Sankarapuram (dist Kallakurichi), Perambur (dist Chennai), Chennai(N) AWS(dist Chennai), Kundrathur (dist Kancheepuram), Zone 10 Vadapalani (dist Chennai ), ACSMedical College ARG (dist Kancheepuram), Ulundurpet (dist Kallakurichi), Sholinganallur(dist Chennai), Kodambakkam (dist Chennai), DSCL Virugavoor (dist Kallakurichi), Chennai(N) (dist Chennai) 11 each,Alangayam (dist Tirupathur), DGP Office (dist Chennai), Poonamallee (dist Tiruvallur),Ponnai Dam (dist Vellore), CD Hospital Tondiarpet (dist Chennai), Thiruvalangadu (distTiruvallur), Zone 12 D156 Mugalivakkam (dist

Chennai), Ariyalur Camp Area (dist Kallakurichi), DSCL Sulangurichi (dist Kallakurichi), Zone 18 Aminjikarai (dist Chennai ), DSCL Thiyagadurgam (dist Kallakurichi), DSCL Keelpadi (dist Kallakurichi), Zone 05 Basinbridge (dist Chennai ), Ammundi (dist Vellore), Zone 14 Madipakkam (dist Chennai ) 10each, Puzhal ARG (dist Tiruvallur), Anna University (dist Chennai), Pambar Dam (dist Krishnagiri), Chembarambakkam ARG (dist Tiruvallur), Zone 03 Puzhal (dist Chennai), Attur (dist Salem), Zone 03 Madhavaram (dist Chennai), Harur (dist Dharmapuri), Chengam (dist Tiruvannamalai), DSCL Rishivandhiyam (dist Kallakurichi), Zone 04 Tondiarpet (dist Chennai), Zone 06 Kolathur (dist Chennai ), Zone 01 Thiruvottiyur (dist Chennai), Tirupattur AWS (dist Tirupathur), Madhavaram (dist Chennai), Zone 09 Nungambakkam (dist Chennai), VIT\_Chennai AWS (dist Chengalpattu), YMCA Nandnam ARG (dist Chennai), Virdhachalam KVK AWS (dist Cuddalore), Anna University ARG (dist Chennai), Virudachalam (dist Cuddalore), Royapuram (dist Chennai), Ranipet (dist Ranipet), Subramania Siva Co.Op Sugar Mill (dist Dharmapuri), Katpadi (dist Vellore), DSCL Eraiyur (dist Kallakurichi), KCS Mill-1 Kadavanur (dist Kallakurichi), Zone 08 Anna Nagar West (dist Chennai), Kuppanatham (dist Cuddalore), Thirupporur (dist Chengalpattu) 9 each, Tirupattur PTO (dist Tirupathur), Zone 05 Chennai central (dist Chennai ), Veeraganoor (dist Salem), Virinjipuram AWS (dist Vellore), Tondairpet (dist Chennai), NIOT\_Pallikaranai ARG (dist Chennai), Manimutharu Dam PWD (dist Kallakurichi), Vridhachalam ARG (dist Cuddalore), Me Mathur (dist Cuddalore), Zone 13 Adyar (dist Chennai), Adyar (dist Chennai), Vadakuthu (dist Cuddalore), Mahabalipuram AWS (dist Chengalpattu), Vadapudupattu (dist Tirupathur), KCS Mill-2 Moorarpalayam (dist Kallakurichi), Zone 12 Alandhur (dist Chennai), SCS Mill Arasoor (dist Villupuram), KCS Mill-1 Moongilthuraipattu (dist Kallakurichi), Perungudi (dist Chennai) 8 each, Pappireddipatti (dist Dharmapuri), Tiruvannamalai (dist Tiruvannamalai), Vepur (dist Cuddalore), Kollidam (dist Mayiladuthurai), SCS Mill Thiruvannamalai (dist Villupuram), Hindustan\_University (dist Chengalpattu), Thiruvottiyur (dist Chennai), Zone 07 Ambattur (dist Chennai), Zone 02 D15 Manali (dist Chennai), Uthangarai (dist Krishnagiri), Parangipettai (dist Cuddalore), Zone 01 Kathivakkam (dist Chennai), Zone 15 Sholinganallur (dist Chennai), Kelambakkam (dist Chengalpattu), Polur (dist Tiruvannamalai), Zone 13 Raja Annamalaipuram (dist Chennai ), Srimushnam (dist Cuddalore), Zone 09 Ice House (dist Chennai), Zone 15 Uthandi (dist Chennai), Ennore AWS (dist Tiruvallur), Sholinganallur MW (dist Chennai), Satyabama Uty ARG (dist Chengalpattu), Thammampatty (dist Salem), Kurinjipadi (dist Cuddalore), Rasipuram (dist Namakkal) 7 each, TNAU CRI Yethapur (dist Salem), Mangalapuram (dist Namakkal), Zone 02 Manali New Town (dist Chennai), Lakkur (dist Cuddalore), Vazhapadi ARG (dist Salem), Annamalai Nagar (dist Cuddalore), Kariyakovil Dam (dist Salem), Sendurai (dist Ariyalur), Vazhapadi (dist Salem), Anaimaduvu Dam (dist Salem), Gangavalli (dist Salem) 6 each, Zone 14 Perungudi (dist Chennai), Tirupattur (dist Tirupathur), Taramani ARG (dist Chennai), Salem (dist Salem), Sairam Institution ARG (dist Chengalpattu), Chidambaram (dist Cuddalore), Vaniyambadi (dist Tirupathur), Tozhudur (dist Cuddalore), KCS Mill 2 Kachirayaopalayam (dist Kallakurichi), Dharmapuri PTO (dist Dharmapuri), Ambur (dist Tirupathur), Veppanthattai (dist Perambalur), K.M.Koil (dist Cuddalore), Melalathur (dist Vellore), Thaluthalai (dist Perambalur), Perambalur (dist Perambalur), Penucondapuram (dist Krishnagiri), Sendamangalam (dist Namakkal), Kilacheruvai (dist Cuddalore), Sethiathope (dist Cuddalore), Puduchatram (dist Namakkal), Namakkal (dist Namakkal) 5 each, Sandhiyur KVK AWS (dist Salem), Zone 13 Velachery (dist Chennai ), Labbaikudikadu (dist Perambalur), Bhuvanagiri (dist Cuddalore), Ariyalur AWS (dist Ariyalur), Pochampalli ARG (dist Krishnagiri), TCS Mill Kethandapatti (dist Tirupathur), Kothavacherry (dist Cuddalore), Pelandurai (dist Cuddalore), Natrampalli (dist Tirupathur), Gomugi Dam PWD (dist Kallakurichi), Eraiyur (dist Perambalur), Barur (dist Krishnagiri), V.Kalathur (dist Perambalur), Thalavasal (dist Salem), SCS Mill Pillaiyarkuppam (dist Kallakurichi), Jambukuttapatti (dist Krishnagiri) 4 each, Lower Anicut (dist Thanjavur), Ariyalur PTO (dist Ariyalur), Jayamkondam (dist Ariyalur), Chettikulam (dist Perambalur), Samayapuram (dist Thiruchirappalli), Danishpet (dist Salem), Ariyalur Taluk Office (dist Ariyalur), Gudiyatham (dist Vellore), Dharmapuri (dist Dharmapuri), Suthamalli Dam (dist Ariyalur), Erumapatti (dist Namakkal), Padalur (dist Perambalur), Nedungal (dist

Krishnagiri), Thiruvaidaimaruthur (dist Thanjavur), AduthuraiAWS (dist Thanjavur) 3 each,Nkl Collectorate (dist Namakkal), Manjalaru (dist Thanjavur), Sirugamani KVK AWS (distThiruchirappalli), Sirkali (dist Mayiladuthurai), Paiyur AWS (dist Krishnagiri), AgaramSeegoor (dist Perambalur), Lalpet (dist Cuddalore), KRP Dam (dist Krishnagiri), Musiri (distThiruchirappalli), Palacode ARG (dist Dharmapuri), Thenparanadu (dist Thiruchirappalli),Andimadam Taluk Office (dist Ariyalur), Vathalai Anaicut (dist Thiruchirappalli), ManalmeduARG (dist Mayiladuthurai), Puthu Vettakudi (dist Perambalur), Thuraiyur (distThiruchirappalli), Manalmedu (dist Mayiladuthurai), Karaikal (dist Karaikal), Kallakudi (distThiruchirappalli), Nandhiyar Head (dist Thiruchirappalli), Lalgudi (dist Thiruchirappalli) 2each,Karaikal AWS (dist Karaikal), Karaikal AWS (dist Karaikal), Mayanoor (dist Karur), Palacode(dist Dharmapuri), Krishnapuram (dist Perambalur), Mohanur (dist Namakkal), Tiruchengode(dist Namakkal), Tiruchirappalli Junction (dist Thiruchirappalli), Devimangalam (distThiruchirappalli), Kulithalai (dist Karur), Pullambadi (dist Thiruchirappalli), Omalur (distSalem), Ayyampettai (dist Thanjavur), Tiruchirappalli Airport (dist Thiruchirappalli),Krishnarayapuram (dist Karur), Kumbakonam (dist Thanjavur), Krishnagiri (dist Krishnagiri),Koppampatti (dist Thiruchirappalli), Pennagaram (dist Dharmapuri), Uthagamandalam (distThe Nilgiris), Sankaridurg (dist Salem), T.Palur (dist Ariyalur), Grand Anaicut (distThanjavur), Paramathivelur (dist Namakkal), Tirukattupalli (dist Thanjavur), Panjapatti (distKarur), Navalur Kottapattu (dist Thiruchirappalli), Budalur (dist Thanjavur), Ponmalai (distThiruchirappalli), Nannilam (dist Thiruvarur), Tiruchirappalli Town (dist Thiruchirappalli),Nallathangal Resorvoir (dist Tiruppur), Modakkurichi (dist Erode), Thathiengrpet (distThiruchirappalli), Sembanarkoil PWD (dist Mayiladuthurai), Vellakoil (dist Tiruppur),Thogamalai (dist Karur), Aravakurichi (dist Karur), Mayiladuthurai (dist Mayiladuthurai),Vattamalai Resorvoir (dist Tiruppur), Kuruvadi (dist Ariyalur), Thirumanur (dist Ariyalur),K.Paramathi (dist Karur), Mettur (dist Salem), Edapadi (dist Salem), Barwood (dist TheNilgiris) 1 each.

**02.12.24** : Uthangarai (dist Krishnagiri) 50, RSCL-2 Kedar (dist Villupuram) 42, RSCL-2 Soorapattu (dist Villupuram) 38, Vilupuram (dist Villupuram) 35, Harur (dist Dharmapuri) 33, RSCL-2 Mundiampakkam (dist Villupuram), RSCL-2 Koliyanur (dist Villupuram), DSCL Thirupalapandal (dist Kallakurichi) 32 each, DSCL Madampoondi (dist Kallakurichi) 31, BASL Mugaiyur (dist Villupuram), RSCL-2 Valavanur (dist Villupuram) 30 each, RSCL-2 Nemoor (dist Villupuram), BASL Manampoondi (dist Villupuram), RSCL-2 Kanjanur (dist Villupuram) 29 each, BASL Vengur (dist Kallakurichi) 27, Tirukoilur (dist Kallakurichi) 26, Jambukuttapatti (dist Krishnagiri), Pochampalli ARG (dist Krishnagiri) 25 each, Yercaud (dist Salem) 24, DSCL Eraiyur (dist Kallakurichi), Jamunamarathur (dist Tiruvannamalai) 23 each, Pambar Dam (dist Krishnagiri), BASL Manalurpet (dist Kallakurichi) 21 each, Thandampettai (dist Tiruvannamalai), Barur (dist Krishnagiri), Pappireddipatti (dist Dharmapuri) 20 each, Penucondapuram (dist Krishnagiri), Sankarapuram (dist Kallakurichi) 19 each, Kallakurichi (dist Kallakurichi) 18, RSCL-3 Anandhapuram (dist Villupuram), DSCL Kalayanallur (dist Kallakurichi) 17 each, Tiruvannamalai (dist Tiruvannamalai), Panruti (dist Cuddalore), Dharmapuri PTO (dist Dharmapuri) 16 each, KCS Mill-2 Moorarpalayam (dist Kallakurichi), Vanamadevi (dist Cuddalore), Keelpennathur (dist Tiruvannamalai), KCS Mill-1 Moongilthuraipattu (dist Kallakurichi), Ulundurpet (dist Kallakurichi), Kariyakovil Dam (dist Salem), DSCL Sulangurichi (dist Kallakurichi), DSCL Rishivandhiyam (dist Kallakurichi), SCS Mill Pillaiyarkuppam (dist Kallakurichi), DSCL Keelpadi (dist Kallakurichi) 15 each, DSCL Virugavoor (dist Kallakurichi), Nedungal (dist Krishnagiri), Kattumayilur (dist Cuddalore) 14 each, KCS Mill-1 Ariyalur (dist Kallakurichi), Ariyalur Camp Area (dist Kallakurichi), KCS Mill-1 Kadavanur (dist Kallakurichi) 13 each, Vepur (dist Cuddalore), Me Mathur (dist Cuddalore) 12 each, DSCL Thiyagadurgam (dist Kallakurichi), Pennagaram (dist Dharmapuri), RSCL-3 Semmedu (dist Villupuram), Manimutharu Dam PWD (dist Kallakurichi), SRC Kudithangi (dist Cuddalore), Krishnagiri (dist Krishnagiri), KCS Mill-2 Kachirayaopalayam (dist Kallakurichi), Thirukkanur (dist Puducherry), Paiyur AWS (dist Krishnagiri) 11



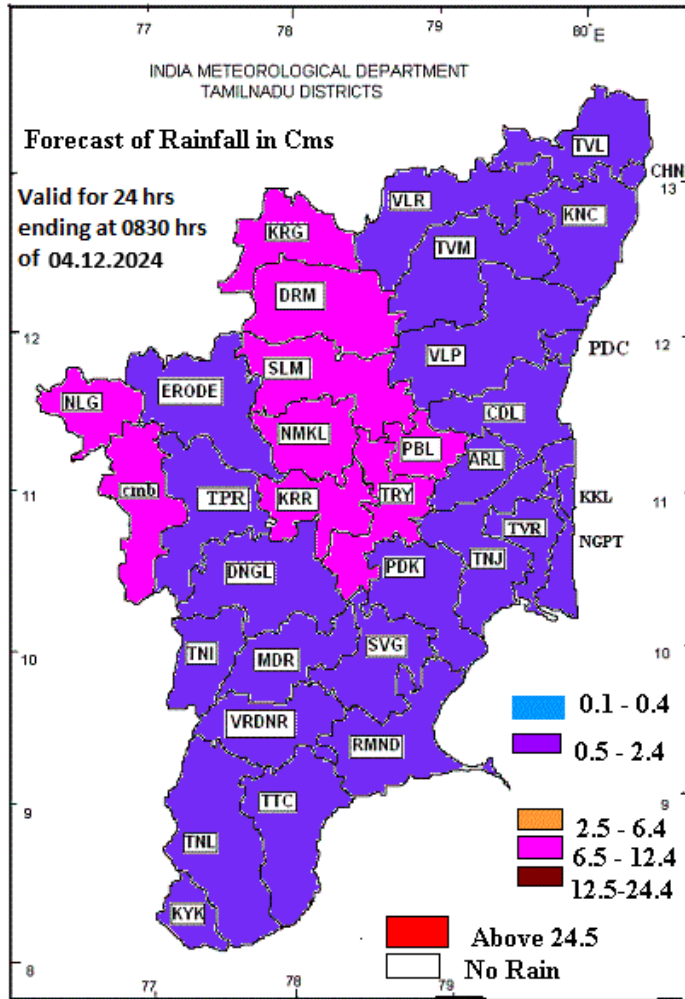
each, Sethiathope (dist Cuddalore), Anaimaduvu Dam (dist Salem), Omalur (dist Salem), KRP Dam (dist Krishnagiri), Danishpet (dist Salem) 10 each, Kallakurichi ARG (dist Kallakurichi), Gomugi Dam PWD (dist Kallakurichi), Palacode ARG (dist Dharmapuri), Pelandurai (dist Cuddalore), Hogenekal (dist Dharmapuri) 9 each, Vadapudupattu (dist Tirupathur), Bhuvanagiri (dist Cuddalore), Bahour (dist Puducherry), Palacode (dist Dharmapuri), Denkanikottai (dist Krishnagiri), TNAU CRI Yethapur (dist Salem), Vaniyambadi (dist Tirupathur) 8 each, Dharmapuri (dist Dharmapuri), SCS Mill Arasoor (dist Villupuram), Kuppanatham (dist Cuddalore), Gudalur Bazar (dist The Nilgiris), SCS Mill Thiruvannainal (dist Villupuram), Tirupattur PTO (dist Tirupathur), Natrampalli (dist Tirupathur), Ambur (dist Tirupathur), Lakkur (dist Cuddalore), Kodanad (dist The Nilgiris), Tirupattur AWS (dist Tirupathur), RSCL-3 Avalurpettai (dist Villupuram), Mangalapuram (dist Namakkal), Kilacheruvai (dist Cuddalore), TCS Mill Kethandapatti (dist Tirupathur), Chengam (dist Tiruvannamalai), Chidambaram (dist Cuddalore), Vridhachalam ARG (dist Cuddalore) 7 each, Thammampatty (dist Salem), Veeraganoor (dist Salem), Marandahalli (dist Dharmapuri), Gangavalli (dist Salem), Salem (dist Salem), Vadakuthu (dist Cuddalore), Glenmorgan (dist The Nilgiris), Vazhapadi (dist Salem), Virudachalam (dist Cuddalore), Attur (dist Salem) 6 each, Patthukannu (dist Puducherry), Tirupattur (dist Tirupathur), Melalathur (dist Vellore), Upper Gudalur (dist The Nilgiris), Virdhachalam KVK AWS (dist Cuddalore), Rasipuram (dist Namakkal), Vazhapadi ARG (dist Salem), Arcot (dist Ranipet), Kalasapakkam (dist Tiruvannamalai), Tozhudur (dist Cuddalore), Cuddalore Collector Office (dist Cuddalore), Srimushnam (dist Cuddalore), Lalpet (dist Cuddalore), Annamalai Nagar (dist Cuddalore), Kurinjipadi (dist Cuddalore), Uthagamandalam (dist The Nilgiris) 5 each, K.M.Koil (dist Cuddalore), Mettur (dist Salem), Labbaikudikadu (dist Perambalur), Avadi (dist Tiruvallur), Ammoor (Walajah Railway) (dist Ranipet), Periyar (dist Theni), Gingee (dist Villupuram), Pallipattu (dist Tiruvallur), Sandhiyur KVK AWS (dist Salem), Alangayam (dist Tirupathur), Sendurai (dist Ariyalur), Chetpet (dist Tiruvannamalai), RSCL-3 Valathy (dist Villupuram), Thally (dist Krishnagiri), Agaram Seegoor (dist Perambalur), Virinjipuram AWS (dist Vellore), Devala (dist The Nilgiris), Sendamangalam (dist Namakkal), Sirukudi (dist Thiruchirappalli), Yercaud (dist Salem), Veppanthattai (dist Perambalur), Hosur AWS (dist Krishnagiri), Kollidam (dist Mayiladuthurai), Subramania Siva Co.Op Sugar Mill (dist Dharmapuri), Polur (dist Tiruvannamalai) 4 each, Barwood (dist The Nilgiris), Puduchatram (dist Namakkal), Nagapattinam (dist Nagapattinam), Kallakurichi AWS (dist Kallakurichi), Gummidipoondi (dist Tiruvallur), V.Kalathur (dist Perambalur), Kothavacherry (dist Cuddalore), Sholingur (dist Ranipet), Vellore (dist Vellore), Kil Kotagiri Estate (dist The Nilgiris), Ketti (dist The Nilgiris), Arupukottai KVK AWS (dist Virudhunagar), Kovilankulam (dist Virudhunagar), Gudiyatham (dist Vellore), Ranipet (dist Ranipet), Wallajah (dist Ranipet), Kelavarapalli Dam (dist Krishnagiri), Krishnapuram (dist Perambalur), Harisan Malayalam Ltd. (dist The Nilgiris), Thaluthalai (dist Perambalur), Uthukottai (dist Tiruvallur), Wood Braiyar Estate (dist The Nilgiris), Hosur (dist Krishnagiri), Sirkali (dist Mayiladuthurai), Perambalur (dist Perambalur), Minnal (dist Ranipet), Gundar Dam (dist Tenkasi), Thekkadi (dist Theni), Cuddalore (dist Cuddalore), Tiruvallur (dist Tiruvallur), Palar Anicut (dist Ranipet), Perambur (dist Chennai), Chennimalai (dist Erode), Kothagiri (dist The Nilgiris), Zone 07 Ayapakkam (dist Chennai), Kaveripakkam (dist Ranipet), Ponnai Dam (dist Vellore), Adavinainnarkoil Dam (dist Tenkasi), Tiruttani (dist Tiruvallur), Rayakottah (dist Krishnagiri), Eraiyur (dist Perambalur), Thathiengrpet (dist Thiruchirappalli), Nandhiyar Head (dist Thiruchirappalli), Jayamkondam (dist Ariyalur), Ammundi (dist Vellore), Parangipettai (dist Cuddalore), Erumapatti (dist Namakkal), Panapakkam (dist Ranipet), Thalavasal (dist Salem) 3 each, Sankaridurg (dist Salem), Arakonam (dist Ranipet), Mannargudi (dist Thiruvarur), Jaya Engg College AWS (dist Tiruvallur), Ayyampettai (dist Thanjavur), Kalavai PWD (dist Ranipet), Andimadam Taluk Office (dist Ariyalur), Ponneri (dist Tiruvallur), Shoolagiri (dist Krishnagiri), Zone 07 Ambattur (dist Chennai), Tiruchengode (dist Namakkal), Arani (dist Tiruvannamalai), Edapadi (dist Salem), Shencottah (dist Tenkasi), Puducherry (dist Puducherry), Chettikulam (dist Perambalur), Cheyyar (dist Tiruvannamalai), Chinnar Dam (dist Krishnagiri), Perundurai (dist Erode), Nkl Collectorate (dist Namakkal), Thiruvarur AWS (dist Thiruvarur), Kundah\_Bridge ARG (dist

The Nilgiris), Poonamallee (dist Tiruvallur), Taluk Office Pandalur (dist The Nilgiris), Lower Anaicut (dist Thanjavur), Kallaty (dist The Nilgiris), Tiruvarur (dist Thiruvarur), Mohanur (dist Namakkal), Zone 06 Kolathur (dist Chennai), Zone 08 Anna Nagar West (dist Chennai), Puducherry AWS (dist Puducherry), Ambathur Rev (dist Chennai), Varattupallam (dist Erode), Naduvattam (dist The Nilgiris), RSCL Vallam (dist Villupuram), Puducherry Town (dist Puducherry), K.Paramathi (dist Karur), Pullambadi (dist Thiruchirappalli), Kancheepuram (dist Kancheepuram), Zone 03 Puzhal (dist Chennai), Zone 06 Perambur (dist Chennai), Zone 11 Maduravoyal (dist Chennai), Elanthakuttai Medu (dist Erode), Bhavanisagar (dist Erode), Namakkal (dist Namakkal), Poondi (dist Tiruvallur), Ennore AWS (dist Tiruvallur), Koratur (dist Tiruvallur), Thamaraipakkam (dist Tiruvallur), Sriperumbudur (dist Kancheepuram), Vembakkam (dist Tiruvannamalai), Musiri (dist Thiruchirappalli), Neivasal Thenpathi (dist Thanjavur), Paramathivelur (dist Namakkal), Gobichettipalayam (dist Erode), Karaikal (dist Karaikal), Orthanad (dist Thanjavur), Shanthi Vijaya School (dist The Nilgiris), Zone 01 Kathivakkam (dist Chennai) 2 each, Thiruvaidaimaruthur (dist Thanjavur) Thuraiyur (dist Thiruchirappalli), Ambattur MW (dist Chennai), Billimalai Estate (dist The Nilgiris), Thiruvallangadu (dist Tiruvallur), Padalur (dist Perambalur), Manalmedu (dist Mayiladuthurai), Ariyalur Taluk Office (dist Ariyalur), Kuruvadi (dist Ariyalur), Ariyalur PTO (dist Ariyalur), Budalur (dist Thanjavur), Kumarapalayam (dist Namakkal), Manalmedu ARG (dist Mayiladuthurai), Karaikal AWS (dist Karaikal), Aduthurai AWS (dist Thanjavur), Zone 10 Vadapalani (dist Chennai ), Bhavani (dist Erode), Kodivery (dist Erode), Thenparanadu (dist Thiruchirappalli), Emeralad (dist The Nilgiris), Cholavaram (dist Tiruvallur), Ayanavaram Taluk Office (dist Chennai), Erode PTO (dist Erode), R.K.Pet ARG (dist Tiruvallur), Thirumanur (dist Ariyalur), Red Hills (dist Tiruvallur), Uttamapalayam (dist Theni), Puzhal ARG (dist Tiruvallur), Coonoor PTO (dist The Nilgiris), Tiruttani PTO (dist Tiruvallur), Zone 03 Madhavaram (dist Chennai), Tindivanam (dist Villupuram), R.K.Pet (dist Tiruvallur), Samayapuram (dist Thiruchirappalli), ACS Medical College ARG (dist Kancheepuram), Tiruttani AWS (dist Tiruvallur), Zone 18 Aminjikarai (dist Chennai ), Cheyyar ARG (dist Tiruvannamalai), Anaippalayam (dist Karur), Mettupalayam (dist Coimbatore), Modakkurichi (dist Erode), Mayanoor (dist Karur), Kodumudi (dist Erode), Walajabad (dist Kancheepuram), Thiruchuzhi (dist Virudhunagar), Kallakudi (dist Thiruchirappalli), Coonoor AWS (dist The Nilgiris), Poonamalle ARG (dist Tiruvallur), Sathyamangalam (dist Erode), Needamangalam (dist Thiruvarur), Anchetty (dist Krishnagiri), Devimangalam (dist Thiruchirappalli), MGR Nagar (dist Chennai), Tiruppur\_PWD (dist Tiruppur), Ayikudi (dist Tenkasi), Zone 09 Nungambakkam (dist Chennai ), Katpadi (dist Vellore), Thanjai Papanasam (dist Thanjavur), Zone 14 Madipakkam (dist Chennai ), Ammapettai (dist Erode), Coonoor (dist The Nilgiris), Sivagiri (dist Tenkasi), Valparai PTO (dist Coimbatore), Suthamalli Dam (dist Ariyalur), PWD Makkinampatti (dist Coimbatore), Vanur (dist Villupuram), Koppampatti (dist Thiruchirappalli), Ariyalur AWS (dist Ariyalur), Velankanni (dist Nagapattinam), Vettikadu (dist Thanjavur), Manjalaru (dist Thanjavur), Panjapatti (dist Karur), Upasi TRF AWS (dist The Nilgiris), Kumbakonam (dist Thanjavur), Nambiyur (dist Erode), Avalanche (dist The Nilgiris), Vandavasi (dist Tiruvannamalai), Oothu (dist Tirunelveli), Tiruvaiyaru (dist Thanjavur), Vallam (dist Thanjavur), Chennai (AP) (dist Chennai), Alandur (dist Chennai), Thogamalai (dist Karur), Valangaiman (dist Thiruvarur), Karur (dist Karur), Zone 05 Basin bridge (dist Chennai ), Pandavaiyar Head (dist Thiruvarur), Krishnarayapuram (dist Karur), Suralacode (dist Kanyakumari), Zone 12 D156 Mugalivakkam (dist Chennai), Zone 05 Chennai central (dist Chennai ), Yelagiri ARG (dist Tirupathur), Kunda Bridge (dist The Nilgiris), Meenambakkam AWS (dist Chennai), Zone 02 Manali New Town (dist Chennai), Pillur Dam Mettupalayam (dist Coimbatore), Vathalai Anaicut (dist Thiruchirappalli), Thenkasi (dist Tenkasi), Upper Bhavani (dist The Nilgiris), Kinnakorai (dist The Nilgiris), Anna Nagar (dist Chennai), Kavundapadi (dist Erode) 1 each.

# DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 03.12.24 VALID FOR THE NEXT 5 DAYS

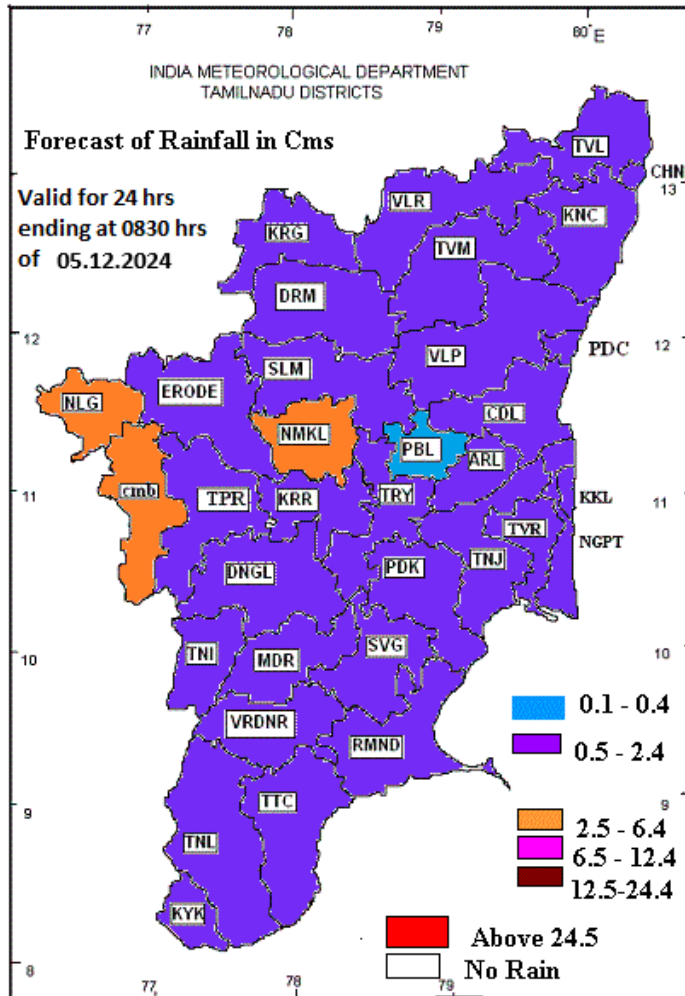


INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



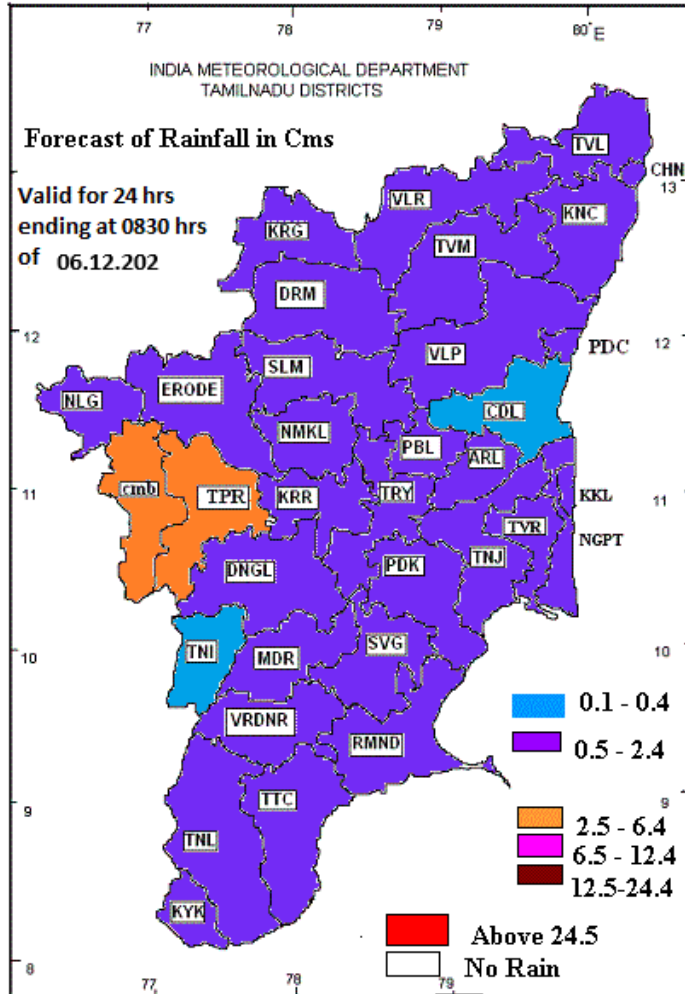


INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



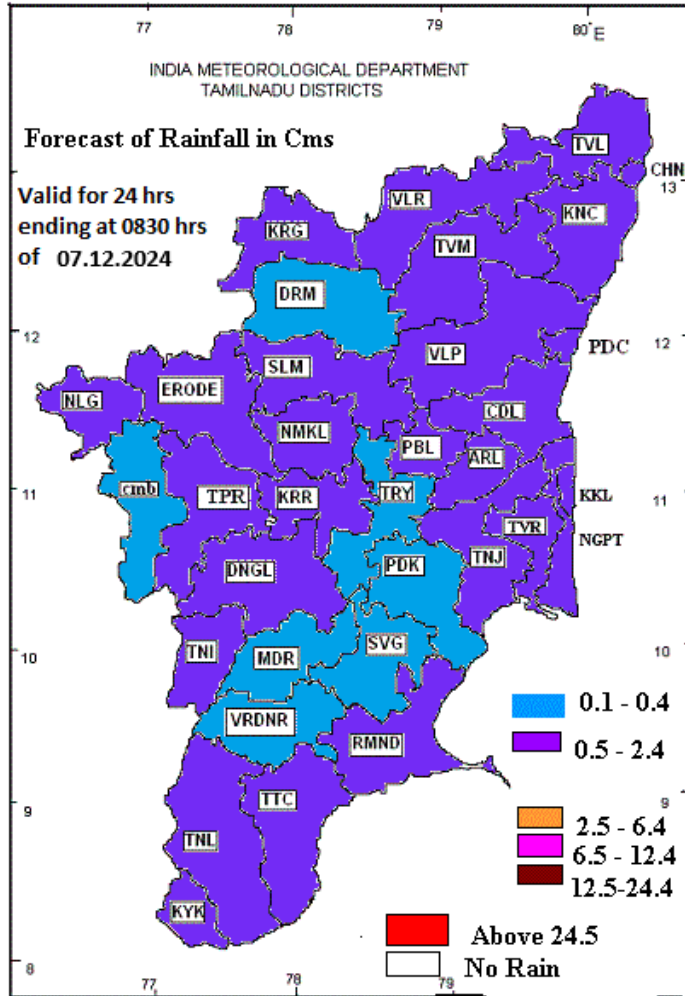


INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



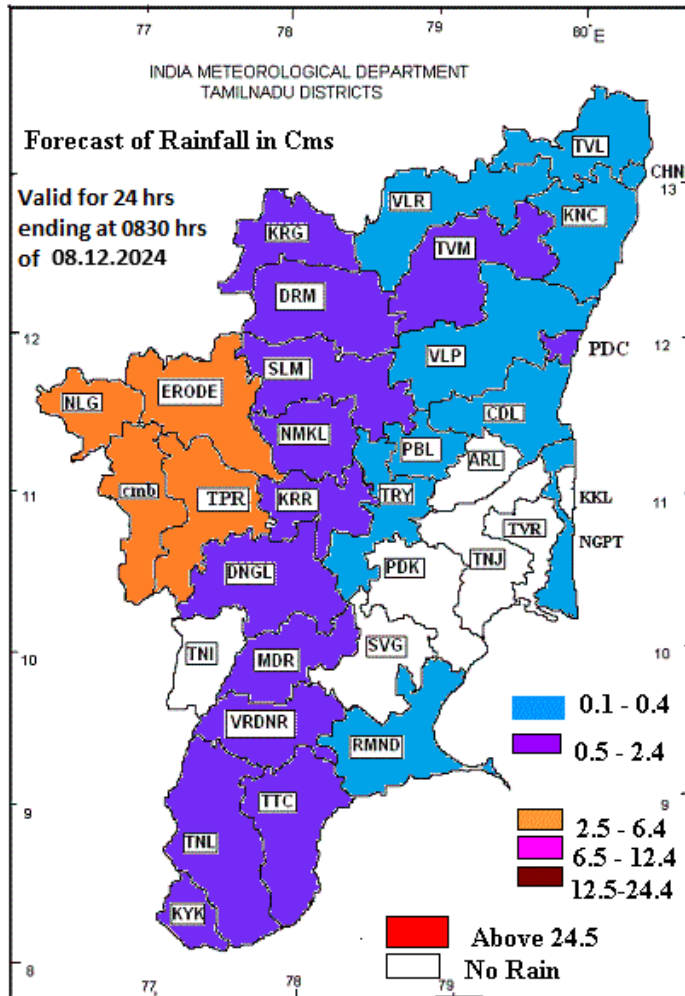


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REGIONAL METEOROLOGICAL CENTRE, CHENNAI



## District-wise Agromet Advisories

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

#### SMS Advisory:

(04.12.2024) Heavy rain is likely to occur at isolated places over Krishnagiri and Tirupattur districts of Tamil Nadu.

#### Livestock Advisory:

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

#### Agricultural advisory

##### Rice:

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

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

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

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

##### Groundnut:

Provide drainage for the groundnut field.

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



Turmeric:

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

Coconut:

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

Banana:

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

## Coimbatore

### Agro Advisory

| Crop             | Stage                   | Advisory   |
|------------------|-------------------------|--|
| General          |                         | Moderate to heavy rainfall is expected for the next five days and the wind speed is expected to be around 6 – 10 kmph in Western zone districts. Hence, post pone the irrigation. Provide adequate drainage to all crops and harvest the excess rain water safely in Farm Ponds.   |
| Rice             | Vegetative to Flowering | If the rice crop is water logged, apply 100 gm of urea per ha to quicker recovery of rice after complete draining of water. Spray TNAU's Rice bloom for quicker recovery after the cessation of rains. To control sheath blight & blast diseases due to water logging spray propiconazole 10.7 % W/W tricyclazole 34.2% W/W SE @ 1 ml/lit.   |
| Maize            | Tasseling               | Flowering stage is more susceptible to water logging, Ensure adequate drainage in the field to avoid lodging of the crop. Due to heavy rain and RH, turicum leaf blight and rust disease may occur hence spray kresoxin –methyl 44.3 % SC @ 1 ml/lit.  |
| Groundnut        | Harvest                 | If groundnut at harvest stage, complete the harvest immediately to prevent germination of mature pods due excess moisture. There is a possibility for tikka leaf spot and rust disease, spray tebuconazole 25.9% EC @ 1 ml/lit. due to water stagnation stem rot disease noticed, spray carbendazim 25% + flusilazole 12.5% SE @1.5 ml/lit.  |
| Vegetables       | Flowering               | Present weather with moderate temperature and high morning and afternoon RH favours disease spread in vegetables. Provide prophylactic spray with carbendazim @ 1 gm/lit. of water, upon cessation of rains. To prevent soil borne diseases make the drainage facilities and if root rot disease noticed, drenching with copper oxy chloride 50% WP @ 0.2%.  |
| Turmeric         | Rhizome development     | Turmeric is at bulking stage, which is critical for both moisture stress and excess water. Hence, provide adequate drainage to avoid excess moisture. With cloudy weather and continuous rainfall, micro nutrient deficiency may appear in irrigated turmeric. Dissolve 15 kg super phosphate in 25 litres of water, store it overnight and the supernated solution may be made into 250 litres. In that, mix 375g each of Feso4, Znso4, Borax and Urea and spray twice at 25 days interval during non-rainy days. Due to continuous rain, rhizome rot may occur drench the plant with metalaxyl 4%+ mancozeb 64% WP @ 0.25% |
| Coconut          |                         | Considering the less rain days, inward trench around the coconut trees may be prepared to harvest forthcoming rains in to the root zone.   |
| Animal Husbandry |                         | High calories feed may be given to animals and poultry to avoid low temperature stress.  |

|  |  |  |
|--|--|--|
|  |  | <p>Considering the wet spell animals may be given vaccination against foot and mouth disease if not given earlier. Also provide drainage to cattle and poultry sheds.</p> <p>Ensure safety of animal shed and avoid keeping animals under trees as moderate rain fall along with heavy wind is expected.</p> |
|--|--|--|

SMS advisory:

If groundnut at harvest stage, complete the harvest immediately to prevent germination of mature pods due excess moisture.

## Erode

### Agro Advisory

| Crop       | Stage                   | Advisory   |
|------------|-------------------------|--|
| General    |                         | Moderate to heavy rainfall is expected for the next five days and the wind speed is expected to be around 6 – 10 kmph in Western zone districts. Hence, post pone the irrigation. Provide adequate drainage to all crops and harvest the excess rain water safely in Farm Ponds.   |
| Rice       | Vegetative to Flowering | If the rice crop is water logged, apply 100 gm of urea per ha to quicker recovery of rice after complete draining of water.<br>Spray TNAU's Rice bloom for quicker recovery after the cessation of rains.<br>To control sheath blight & blast diseases due to water logging spray propiconazole 10.7 % W/W tricyclazole 34.2% W/W SE @ 1 ml/lit.   |
| Maize      | Tasseling               | Flowering stage is more susceptible to water logging, Ensure adequate drainage in the field to avoid lodging of the crop.<br>Due to heavy rain and RH, turicum leaf blight and rust disease may occur hence spray kresoxin –methyl 44.3 % SC @ 1 ml/lit.   |
| Groundnut  | Harvest                 | If groundnut at harvest stage, complete the harvest immediately to prevent germination of mature pods due excess moisture.<br>There is a possibility for tikka leaf spot and rust disease, spray tebuconazole 25.9% EC @ 1 ml/lit. due to water stagnation stem rot disease noticed, spray carbendazim 25% + flusilazole 12.5% SE @1.5 ml/lit.   |
| Vegetables | Flowering               | Present weather with moderate temperature and high morning and afternoon RH favours disease spread in vegetables. Provide prophylactic spray with carbendazim @ 1 gm/lit. of water, upon cessation of rains.<br>To prevent soil borne diseases make the drainage facilities and if root rot disease noticed, drenching with copper oxy chloride 50% WP @ 0.2%.   |
| Turmeric   | Rhizome development     | Turmeric is at bulking stage, which is critical for both moisture stress and excess water. Hence, provide adequate drainage to avoid excess moisture.<br>With cloudy weather and continuous rainfall, micro nutrient deficiency may appear in irrigated turmeric. Dissolve 15 kg super phosphate in 25 litres of water, store it overnight and the supernated solution may be made into 250 litres. In that, mix 375g each of Feso <sub>4</sub> , Znso <sub>4</sub> , Borax and Urea and spray twice at 25 days interval during non-rainy days.<br>Due to continuous rain, rhizome rot may occur drench the plant with metalaxyl 4%+ mancozeb 64% WP @ 0.25% |
| Coconut    |                         | Considering the less rain days, inward trench around the coconut trees may be prepared to harvest forthcoming rains in to the root zone.   |

|                  |  |   |
|------------------|--|---|
| Animal Husbandry |  | <p>High calories feed may be given to animals and poultry to avoid low temperature stress.</p> <p>Considering the wet spell animals may be given vaccination against foot and mouth disease if not given earlier. Also provide drainage to cattle and poultry sheds.</p> <p>Ensure safety of animal shed and avoid keeping animals under trees as moderate rain fall along with heavy wind is expected.</p> |
|------------------|--|---|

SMS advisory:

If groundnut at harvest stage, complete the harvest immediately to prevent germination of mature pods due excess moisture.

## Tiruppur

### Agro Advisory

| Crop             | Stage                   | Advisory  |
|------------------|-------------------------|---|
| General          |                         | <p>Moderate to heavy rainfall is expected for the next five days and the wind speed is expected to be around 6 – 10 kmph in Western zone districts.</p> <p>Hence, post pone the irrigation. Provide adequate drainage to all crops and harvest the excess rain water safely in Farm Ponds.</p>  |
| Rice             | Vegetative to Flowering | <p>If the rice crop is water logged, apply 100 gm of urea per ha to quicker recovery of rice after complete draining of water.</p> <p>Spray TNAU's Rice bloom for quicker recovery after the cessation of rains.</p> <p>To control sheath blight &amp; blast diseases due to water logging spray propiconazole 10.7 % W/W tricyclazole 34.2% W/W SE @ 1 ml/lit.</p>   |
| Maize            | Tasseling               | <p>Flowering stage is more susceptible to water logging, Ensure adequate drainage in the field to avoid lodging of the crop.</p> <p>Due to heavy rain and RH, turcicum leaf blight and rust disease may occur hence spray kresoxin –methyl 44.3 % SC @ 1 ml/lit.</p>  |
| Groundnut        | Harvest                 | <p>If groundnut at harvest stage, complete the harvest immediately to prevent germination of mature pods due excess moisture.</p> <p>There is a possibility for tikka leaf spot and rust disease, spray tebuconazole 25.9% EC @ 1 ml/lit. due to water stagnation stem rot disease noticed, spray carbendazim 25% + flusilazole 12.5% SE @1.5 ml/lit.</p>   |
| Vegetables       | Flowering               | <p>Present weather with moderate temperature and high morning and afternoon RH favours disease spread in vegetables. Provide prophylactic spray with carbendazim @ 1 gm/lit. of water, upon cessation of rains.</p> <p>To prevent soil borne diseases make the drainage facilities and if root rot disease noticed, drenching with copper oxy chloride 50% WP @ 0.2%.</p>                                   |
| Coconut          |                         | <p>Considering the less rain days, inward trench around the coconut trees may be prepared to harvest forthcoming rains in to the root zone.</p>   |
| Animal Husbandry |                         | <p>High calories feed may be given to animals and poultry to avoid low temperature stress.</p> <p>Considering the wet spell animals may be given vaccination against foot and mouth disease if not given earlier. Also provide drainage to cattle and poultry sheds.</p> <p>Ensure safety of animal shed and avoid keeping animals under trees as moderate rain fall along with heavy wind is expected.</p> |

SMS advisory:

If groundnut at harvest stage, complete the harvest immediately to prevent germination of mature pods due excess moisture.

## Nilgiris

Light to heavy rainfall is expected for the next five day. i. Provide drainage facility. ii. Postpone the intercultural / plant protection activities such as fertilizer and pesticide application until the rain stops.

Vegetable Crops: i) Provide drainage facility. ii) Postpone the intercultural / plant protection activities like fertilizer and pesticide application, till the rain stops.

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

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

Agro Advisory

| Crop    | Stage        | Advisory  |
|---------|--------------|---|
| General |              | Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential.  |
|         |              | Link the drainage channel with farm ponds towards efficient water drainage besides the rain water storage.  |
| Rice    |              | Drainage facilities should be increased in the waterlogged areas water should be drained out the crop does not get submerged. Nutrient management should also be done according to the stage of the crop. |
|         |              | After draining the stagnant water, aerate the soil with a cone weeder or weeder in row planting fields to allow the roots to take up the nutrients from the soil.   |
| Banana  |              | Provide support with wooden poles to avoid lodging of tree due to rain and wind.  |
| Cattle  | Cow and Goat | Provide proper shedding facilities to the livestock in elevated places.   |

SMS advisory

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential.

## Dindigul

|              |  |
|--------------|--|
| SMS Advisory | Chances of Moderate rain during 4, 5, 6, 7 & 8 Dec. Maximum temperature would be in the range of 31°C to 32°C and the minimum temperature would be between 22°C - 23°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 6-10 Kmph from, Southeast & East directions. |
|--------------|--|

General Advisory:

Extended range Forecast for next week (06th to 12th December 2024):

Rainfall:

As per extended range predictions, there is possibility of near to above normal rainfall likely over the district during 06th to 12th December 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 06th to 12th December 2024

Minimum Temperature:

Minimum temperatures are likely to be slightly above normal and are likely to be in the range 18°C to 22°C over the district during next week 06th to 12th December 2024.

Since cloudy humid weather is prevailing, farmers are advised to use the yellow sticky trap @ 10-15/acre to monitor the incidence of sucking pests and Blue sticky trap @ 5-10/acre to monitor the aphids and leaf miner.

Weather Based Agro-Advisories: (Mulberry, Beans & Animal Husbandry)

Mulberry:

Farmers who have planted the Mulberry crop are advised to apply 2 kg Zinc Sulphate enriched with 20 kg of well-decomposed farmyard manure after harvesting mulberry leaves as basal dose.

10 – 15 days after harvesting apply Azospirillum @ 8 kg/acre in 5 equal splits and 4 kg of phosphor bacteria in 2 equal splits after the 1st and 3rd harvesting of mulberry leaves.

Beans:

There are chances for the incidence of Powdery mildew in Beans crop. The symptom of damage is small cottony spots appearing on the infected leaves. Defoliation of severely infected plants occurs before maturity.

To prevent this, spray Pseudomonas @ 60gms + Trichoderma Viride @ 60gms per 10litres of water along with 10ml of Sticky agent, 2 times in 10 days interval.

During severe infection, spray Tebuconazole @ 100ml per acre with sticky agent @ 1ml per 1 litre of water.

Do not do crop protection activities like spraying, applying fertilizers on rainy days.

Animal Husbandry:

The incidence of mosquitoes in cowshed are predominant during this season.

The female mosquitoes suck blood but do not always need blood to lay the first batch of eggs.

In addition, their attacks can cause loss of weight and decreased milk production and occasionally death by suffocation or heavy blood loss.

If mosquitoes are a serious problem to livestock in your area, control measures should be implemented. The most effective control method available is source reduction by removing or draining mosquito breeding sites.

Daily fogging with neem leaves / benzoin or aero soling for adult mosquitoes may provide relief. but this is only a temporary control measure.

## Madurai

|              |  |
|--------------|--|
| SMS Advisory | Chances of Moderate rain during 4, 5 & 6 Dec. Maximum temperature would be in the range of 31°C to 32°C and the minimum temperature would be between 22°C - 23°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 6-8 Kmph from, Southeast & Northeast directions. |
|--------------|--|

General Advisory:

Extended range Forecast for next week (06th to 12th December 2024):

Rainfall:

As per extended range predictions, there is possibility of near to above normal rainfall likely over the district during 06th to 12th December 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 06th to 12th December 2024

Minimum Temperature:

Minimum temperatures are likely to be slightly above normal and are likely to be in the range 18°C to 22°C over the district during next week 06th to 12th December 2024.

Since cloudy humid weather is prevailing, farmers are advised to use the yellow sticky trap @ 10-15/acre to monitor the incidence of sucking pests and Blue sticky trap @ 5-10/acre to monitor the aphids and leaf miner.

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

Paddy:

The incense of Bacterial Leaf Blight noticed in Paddy fields. It infects the paddy after 3-4 weeks of planting.

In paddy, water-soaked to yellowish stripes on leaf blades or starting at leaf tips then later increase in length and width with a wavy margin, lesions are seedling wilt, turn yellow to white as the disease advances. If the cut end of the leaf kept in water, it becomes turbid because of bacterial ooze.

To control this spray Neem oil 60 EC 3% (or) NSKE 5% or fresh cow dung extract 20% twice (starting from the initial appearance of the disease and another at fortnightly intervals) is recommended for the control of sheath rot, sheath blight, grain discolouration and bacterial blight.

**Cotton:**

Due to the prevailing weather condition, the incidence of aphid is expected in cotton. The damaging symptoms are curling, crinkling of leaves and stunted growth.

It leads to further development of black sooty mould due to the excretion of honey dew, the plant become dark appearance and blighted appearance.

To control this, spray Imidacloprid 17.8% SL @ 50 ml/acre.

Do not do crop protection activities like spraying, applying fertilizers on rainy days.

**Animal Husbandry:**

The incidence of mosquitoes in cowshed are predominant during this season.

The female mosquitoes suck blood but do not always need blood to lay the first batch of eggs.

In addition, their attacks can cause loss of weight and decreased milk production and occasionally death by suffocation or heavy blood loss.

If mosquitoes are a serious problem to livestock in your area, control measures should be implemented. The most effective control method available is source reduction by removing or draining mosquito breeding sites.

Daily fogging with neem leaves / benzoin or aero soling for adult mosquitoes may provide relief. but this is only a temporary control measure.

## **Pudukottai**

|                 |   |
|-----------------|---|
| SMS<br>Advisory | Chances of Moderate rain during 4, 5 & 6 Dec. Maximum temperature would be in the range of 33°C to 34°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 8-10 Kmph from, Southeast, East & Northeast directions. |
|-----------------|---|

**General Advisory:**

Extended range Forecast for next week (06th to 12th December 2024:

**Rainfall:**

As per extended range predictions, there is possibility of below normal rainfall likely over the district during 06th to 12th December 2024.

**Maximum Temperature:**

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 26°C to 32°C over the Coastal of the district during next week. 06th to 12th December 2024.

**Minimum Temperature:**

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 22°C to 24°C over the district during next week 06th to 12th December 2024.

Since cloudy humid weather is prevailing, farmers are advised to use the yellow sticky trap @ 10-15/acre to monitor the incidence of sucking pests and Blue sticky trap @ 5-10/acre to monitor the aphids and leaf miner.

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

**Pulses:**

Spraying of liquid fertilizer 2% of DAP is essential for Pulses.

During the non-rainy days, Dissolve 4.5 Kg of DAP in 10 litters of water on the previous day night and the supernatant liquid shall be mixed with 190 litters of water for spraying in Blackgram and Greengram fields.

Spraying may be done at the time of flowering and another dose on fifteen days after the first spray for the pulses.

**Brinjal:**

Due to the Prevailing weather condition the incense of leaf Spot in Brinjal. During rainy and cloudy weather, the attack of leaf spot will be heavy.

To control the leaf spot disease, spray any one of the following 2 gm Copper oxychloride or 2 ½ gm Zineb per litre of water.

Do not do crop protection activities like spraying, applying fertilizers on rainy days.

**Animal Husbandry:**

The incidence of mosquitoes in cowshed are predominant during this season.

The female mosquitoes suck blood but do not always need blood to lay the first batch of eggs.

In addition, their attacks can cause loss of weight and decreased milk production and occasionally death by suffocation or heavy blood loss.

If mosquitoes are a serious problem to livestock in your area, control measures should be implemented.

The most effective control method available is source reduction by removing or draining mosquito breeding sites.

Daily fogging with neem leaves / benzoin or aero soling for adult mosquitoes may provide relief. but this is only a temporary control measure.

## **Ramanathapuram**

|              |  |
|--------------|--|
| SMS Advisory | Chances of Moderate rain on 4, 5 Dec & light rain during 6, 7, 8 Dec. Maximum temperature would be in the range of 33°C to 34°C and the minimum temperature would be between 26°C - 27°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 10-14 Kmph from, Southeast, East & Northeast directions. |
|--------------|--|



General Advisory:

Extended range Forecast for next week (06th to 12th December 2024):

Rainfall:

As per extended range predictions, there is possibility of near normal to above normal rainfall likely over the district during 06th to 12th December 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 26°C to 32°C over the Coastal of the district during next week. 06th to 12th December 2024.

Minimum Temperature:

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 22°C to 24°C over the district during next week 06th to 12th December 2024.

Since cloudy humid weather is prevailing, farmers are advised to use the yellow sticky trap @ 10-15/acre to monitor the incidence of sucking pests and Blue sticky trap @ 5-10/acre to monitor the aphids and leaf miner.

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

Cotton:

Due to frequent rains, root rot disease was reported in cotton fields. To prevent this, provide drainage facilities in the fields.

Also, soil drenching of bio-agents *Bacillus subtilis* + *Trichoderma viride* each 2 gram/litre of water can give good result.

By chemical method, soil drenching of systemic fungicide Tebuconazole or Difenoconazole @ 2 gram/litre of water may be undertaken to control root rot disease in cotton.

Paddy:

There are chances for the reduced crop growth in Paddy due to nutrient deficiency. To manage this reduced growth, apply 10 kg of Murate of Potash as top dressing and 0.5% of Zinc sulphate as foliar spray.

Do not do crop protection activities like spraying, applying fertilizers on rainy days.

Animal Husbandry:

The incidence of mosquitoes in cowshed are predominant during this season.

The female mosquitoes suck blood but do not always need blood to lay the first batch of eggs.

In addition, their attacks can cause loss of weight and decreased milk production and occasionally death by suffocation or heavy blood loss.

If mosquitoes are a serious problem to livestock in your area, control measures should be implemented. The most effective control method available is source reduction by removing or draining mosquito breeding sites.

Daily fogging with neem leaves / benzoin or aro soling for adult mosquitoes may provide relief. but this is only a temporary control measure.

## Sivagangai

|              |   |
|--------------|---|
| SMS Advisory | Chances of Moderate rain during 4, 5 & 6 Dec. Maximum temperature would be in the range of 31°C to 32°C and the minimum temperature would be between 22°C - 23°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 8-12 Kmph from, Southeast, East & Northeast directions. |
|--------------|---|

General Advisory:

Extended range Forecast for next week (06th to 12th December 2024):

Rainfall:

As per extended range predictions, there is possibility of near to above normal rainfall likely over the district during 06th to 12th December 2024.

Maximum Temperature:

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 06th to 12th December 2024

Minimum Temperature:

Minimum temperatures are likely to be slightly above normal and are likely to be in the range 18°C to 22°C over the district during next week 06th to 12th December 2024.

Since cloudy humid weather is prevailing, farmers are advised to use the yellow sticky trap @ 10-15/acre to monitor the incidence of sucking pests and Blue sticky trap @ 5-10/acre to monitor the aphids and leaf miner.

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

Paddy:

The occurrence of a white-backed plant hopper is noticed in Paddy. The symptom of damage appears on the sap, saps are sucked by the hopper, and cause stunted growth, "Hopper burn" is caused by irregular patches, and Ovipositional marks expose the plant.

Fixing of 4 number of white colour bulb light traps per acre during night time.

Fix the yellow sticky trap @ 15 per acre.

To control the pests, spray any of the following 30 litres of Illupai Oil 6% per hectare or 15 litres of Neem Oil 3% per hectare with water.

Crop protection activities should be done only on non-rainy days.

Groundnut:

To increase the flower retention and pod filling in Groundnut.

Farmers are advised to give two sprays of Groundnut rich @ 5kg/ha in 500 litres of water (for each spray).

The first spray, at 35 days after sowing and the second spray at 45 days after sowing.

Do not do crop protection activities like spraying, applying fertilizers on rainy days.

**Animal Husbandry:**

The incidence of mosquitoes in cowshed are predominant during this season.

The female mosquitoes suck blood but do not always need blood to lay the first batch of eggs.

In addition, their attacks can cause loss of weight and decreased milk production and occasionally death by suffocation or heavy blood loss.

If mosquitoes are a serious problem to livestock in your area, control measures should be implemented. The most effective control method available is source reduction by removing or draining mosquito breeding sites.

Daily fogging with neem leaves / benzoin or aerosol for adult mosquitoes may provide relief. but this is only a temporary control measure.

## Theni

|              |  |
|--------------|--|
| SMS Advisory | Chances of Moderate rain on 4, 5 Dec & light rain on 6, 7 Dec. Maximum temperature would be in the range of 30°C to 31°C and the minimum temperature would be between 21°C - 22°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 4-8 Kmph from, Southeast & East directions. |
|--------------|--|

**General Advisory:**

Extended range Forecast for next week (06th to 12th December 2024):

**Rainfall:**

As per extended range predictions, there is possibility of near to above normal rainfall likely over the district during 06th to 12th December 2024.

**Maximum Temperature:**

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 06th to 12th December 2024

**Minimum Temperature:**

Minimum temperatures are likely to be slightly above normal and are likely to be in the range 18°C to 22°C over the district during next week 06th to 12th December 2024.

Since cloudy humid weather is prevailing, farmers are advised to use the yellow sticky trap @ 10-15/acre to monitor the incidence of sucking pests and Blue sticky trap @ 5-10/acre to monitor the aphids and leaf miner.

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

**Groundnut:**

Farmers cultivating groundnut crop in Karthikai Season are advised to do the seed treatment with Trichoderma viride @ 10g/kg of seed (or) Pseudomonas fluorescens 10g/kg of seed.

This treatment will be effective against root and collar rot disease in groundnut.

#### Paddy:

High humidity and low rainfall is favourable for leaf folder incidence in rice. Leaf folder infestation is common in 30 to 45 days old rice crops.

The leaves of the infested plant are folded longitudinally and larvae remains inside. The larvae scrape the green tissue of the leaf which turns white and dries up.

If damage symptoms observed in the field, spray Chlorantraniliprole 18.5% SC @ 60 ml/ac or Flubendiamide 20 % WG @ 20 ml/ac with 200 litre of water.

Do not do crop protection activities like spraying, applying fertilizers on rainy days.

#### Animal Husbandry:

The incidence of mosquitoes in cowshed are predominant during this season.

The female mosquitoes suck blood but do not always need blood to lay the first batch of eggs.

In addition, their attacks can cause loss of weight and decreased milk production and occasionally death by suffocation or heavy blood loss.

If mosquitoes are a serious problem to livestock in your area, control measures should be implemented. The most effective control method available is source reduction by removing or draining mosquito breeding sites.

Daily fogging with neem leaves / benzoin or aerosoling for adult mosquitoes may provide relief. but this is only a temporary control measure.

## Virudhunagar

| Crop                      | Stage                         | Agromet Advisory   |
|---------------------------|-------------------------------|--|
| Irrigated crops           | Water management              | Farmers are advised to irrigate based on the crop requirement and local weather.   |
| Rainfed & irrigated crops | Rainfall                      | Spraying may be practiced based on the local weather. If rainfall doesn't persist in the location, cloudy weather may result in fungal infections. Hence, preparatory measures may be taken to avoid crop damage.  |
| Rainfed crops             | Rainfall                      | To prevent crop damage from continuous rainfall, farmers are advised to ensure proper drainage systems to avoid water stagnation in the fields.  |
| Rainfed crops             | Rainfall                      | Continuous rainfall may affect nutrient availability, causing crops to appear yellow. Farmers are advised to apply nutrients through foliar application, considering the local weather conditions.   |
| Maize                     | Cob formation stage           | Continuous rainfall and wind may affect the crop stand; hence farmers are requested to practice earth up and form new ridges to provide additional anchorage to the plants.<br>If Fall army worm incidence noticed with the prevailed weather. To control spray any one of the following insecticides / biopesticide (use manually operated or battery-operated high- volume knapsack sprayer only with a spray volume of 500 lit./ha.) Emamectin Benzoate 5 SG @4grams for 10 litre of water. Or Spinetoram 11.7 SC @5 ml/10 lit. |
| Pulses                    | Pod maturity to harvest stage | Harvest the produce and store it safely to prevent germination. Ensure the produce is spread out to avoid fungal growth.   |

|            |                     |   |
|------------|---------------------|---|
| Cotton     | Boll bursting stage | Crop residue mulching may be done to reduce the soil erosion.   |
| Paddy      | Vegetative stage    | Maintain an appropriate water level to prevent crop damage. Warm, moist weather, short day length, low temperature favours stem borer. To control spray Azadirachtin 0.03% 1000 ml/ha (or) Chlorantraniliprole 18.5% SC 150 ml.   |
| Chilli     | Vegetative          | Avoid spraying and provide drainage facilities to avoid damping off infection. Soil drenching with copper oxychloride 2.5g/litre  |
| Onion      |                     | Continuous rain or high-intensity rainfall leads to waterlogged conditions, which can result in soft rot and basal rot. To manage this, practice soil trenching and apply Copper hydroxide at a rate of 2.5 g per liter of water. |
| Live stock | Shelter             | Ensure the stability of animal shed structures and avoid stagnation of water around the shed. Provide adequate drinking water as the humidity is very high.   |
| Human      | Rainfall            | The public is requested to carry umbrellas or raincoats and take preventive measures against the cold.  |

Rain: 04-08.12-12,8,14,2&8 mm. Ensure proper drainage to avoid water stagnation in the fields. Maize-wind& rainfall – practice earthing up to avoid lodging.

|                  |                |  |
|------------------|----------------|--|
| Tamil Nadu       |                |  |
| Weather forecast | Next five days | Day 1 (04.12.2024) : Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu.<br>Day 2 (05.12.2024) : Light to moderate rain is likely to occur at a few places over Tamilnadu.<br>Day 3 (06.12.2024) to Day 5 (08.12.2024) : Light to moderate rain is likely to occur at one or two places over Tamilnadu. |

## Tirunelveli

| Crop                      | Stage            | Agromet Advisory  |
|---------------------------|------------------|---|
| Irrigated crops           | Water management | Chance for rainfall in next five day. Hence, Farmers are advised to irrigate based on the crop requirement.   |
| Rainfed crops             | Rainfall         | To prevent crop damage from continuous rainfall, farmers are advised to ensure proper drainage systems to avoid water stagnation in the fields.   |
| Rainfed & irrigated crops | Rainfall         | Spraying may be practiced based on the local weather. If rainfall doesn't persist in the location, cloudy weather may result in fungal infections. Hence, preparatory measures may be taken to avoid crop damage. |
| Rainfed crops             | Rainfall         | Continuous rainfall may affect nutrient availability, causing crops to appear yellow. Farmers are advised to apply nutrients through foliar application, considering the local weather conditions.                |
| Paddy                     | Transplantation  | Maintain the water level to avoid crop damage.  |
| Sugarcane                 | All the stages   | High wind speed may damage the crop; hence farmers are requested to provide support to bunch (propping).  |
| Live stock                | Shelter          | Ensure the stability of animal shed structures and avoid stagnation of water around the shed. Provide adequate drinking water as the humidity is very high.   |
| Human                     | Rainfall         | The public is requested to carry umbrellas or raincoats and take preventive measures  |

against the cold.

SMS: Rain: 04-08.12-5,5,10,5&5 mm. Ensure proper drainage. Sugarcane- practice propping.

| Tamil Nadu       |                |  |
|------------------|----------------|--|
| Weather forecast | Next five days | Day 1 (04.12.2024) : Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu.<br>Day 2 (05.12.2024) : Light to moderate rain is likely to occur at a few places over Tamilnadu.<br>Day 3 (06.12.2024) to Day 5 (08.12.2024) : Light to moderate rain is likely to occur at one or two places over Tamilnadu. |

## Thoothukudi

| Crop                      | Stage                             | Agromet Advisory  |
|---------------------------|-----------------------------------|---|
| Irrigated crops           | Water management                  | Farmers are advised to irrigate the crop based on requirement.  |
| Rainfed crops             | Rainfall                          | To prevent crop damage from continuous rainfall, farmers are advised to ensure proper drainage systems to avoid water stagnation in the fields.   |
| Rainfed & irrigated crops | Rainfall                          | Advised to spraying based on the local weather condition.   |
| Rainfed & irrigated crops | Rainfall                          | Spraying may be practiced based on the local weather.<br>If rainfall doesn't persist in the location, cloudy weather may result in fungal infections. Hence, preparatory measures may be taken to avoid crop damage.  |
| Pulses                    | Flowering to pod formation stage  | Cloudy weather may result to powdery mildew diseases. Hence, farmers are requested to spray inorganic sulphur 0.25% or Tridemorph 0.1%.<br>Due to water stagnation, yellowing of leaves is noticed. Hence, foliar spray of 2% DAP + 1% KCl (MOP) or TNAU pulse wonder @ 2 kg / acre may be given.   |
| Sorghum                   | Vegetative phase                  | Continuous rainfall and wind may affect the crop stand; hence farmers are requested to practice earth up and form new ridges to provide additional anchorage to the plants.<br>If Fall army worm incidence noticed with the prevailed weather. To control spray any one of the following insecticides / biopesticide (use manually operated or battery-operated high- volume knapsack sprayer only with a spray volume of 500 lit./ha.)<br>Emamectin Benzoate 5 SG @4grams for 10 litre of water. Or Spinetoram 11.7 SC @5 ml/10 lit. |
| Maize                     | Vegetative to silking stage phase |   |
| Paddy                     | Transplantation                   | Maintain the water level to avoid crop damage.  |
| Chilli                    | Vegetative                        | Avoid spraying and provide drainage facilities to avoid damping off infection. Soil drenching with copper oxychloride 2.5g/lit.   |
| Cotton                    | Vegetative                        | Crop residue mulching may be done to reduce the soil erosion.<br>High humidity; Intermittent rains; favorable for Leaf blight. spray Mancozeb or Copper oxychloride at 2kg/ha, two to three sprays may be given at 15 days interval.  |
| Banana                    | Bunch development                 | High wind speeds may damage the physical appearance of the crop. Hence, farmers are advised to practice propping.<br>Earthing up should be practiced to avoid lodging   |
| Live stock                | Shelter                           | Ensure the stability of animal shed structures and avoid stagnation of water around the shed. Provide adequate drinking water as the humidity is very high.   |
|                           | Disease forecast                  | Bluetongue -high risk- Preventive Measures:   |

|       |                           |  |
|-------|---------------------------|--|
|       | for the month of December | Vector control using insecticides and good water management. Restriction in animal movement, segregation of affected animals and symptomatic treatment. Strict bio security measures.<br>Peste des petits ruminants- Very high risk- Preventive Measures:<br>Vaccination of susceptible animals of above 3 months old age. Restriction on animal movement, strict biosecurity measures and proper disposal of carcass. |
| Human | Rainfall                  | The public is requested to carry umbrellas or raincoats and take preventive measures against the cold.   |

SMS: Rain: 04-08.12-8,8,14,8&6 mm. Ensure proper drainage facilities in the fields. Maize & Sorghum - practice earthing up to avoid lodging.

|                  |                |   |
|------------------|----------------|---|
| Tamil Nadu       |                |   |
| Weather forecast | Next five days | Day 1 (04.12.2024): Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu.<br>Day 2 (05.12.2024): Light to moderate rain is likely to occur at a few places over Tamilnadu.<br>Day 3 (06.12.2024) to Day 5 (08.12.2024): Light to moderate rain is likely to occur at one or two places over Tamilnadu. |

## Kanyakumari

### AGRO ADVISORIES

| S. N. | CROP                                 | STAGES         | ADVISORIES  |
|-------|--------------------------------------|----------------|---|
| 1.    | Coconut                              | All stages     | Provide the proper drainage in coconut field to avoid fungus root damage.   |
| 2.    | Agricultural and Horticultural crops | All stages     | Spraying of insecticides, weedicides and application of fertilizer should be postponed due to rain.                               |
| 3.    | Rubber                               | Tapping Stage  | Fix a polythene rain guard to the trunk of the tree above the tapping panel so that tapping can be done during rainy season also. |
| 4.    | Tapioca                              | All stages     | Drainage facilities have to be provided to prevent water logging as it invites pathogens.   |
| 5.    | Cinnamon                             | Planting stage | One year old seedlings may be transplanted under partial shade  |
| 6.    | Pineapple                            | All stages     | Proper drainage should be provides to prevent the water logging.  |

### SMS Advisory

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

## Salem

### WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

| Livestock,<br>Poultry & Crop                      | Stage                                    | Weather advisory   |
|---|--|--|
| Livestock   | General                                  | <p>Feeding management of livestock during rainy days</p> <p>In general, the growth of the forage crops particularly grasses will be fast due to continuous rain leading to attaining maturity quickly. The digestibility of mature grasses due to delayed harvest will be low because of high fibre content. To improve the fibre digestibility, yeast (5 - 10 gm) may be added in the ration. At the same time, grazing of immature tender grasses will lead to low milk fat content. The feed stuffs rich in fibre such as straws/stovers, cotton seed, bran etc., can be fed during this time.</p> <p>During rainy days, the quantity of sugars, lipids and minerals present in the fodder crops is reduced due to leaching in rain water. To overcome this, the quantity of compounded feed can be increased (250 g /day) or 50 gram mineral mixture may be supplemented.</p> <p>The compounded feed for livestock may be stored for 15 days in a dry place on planks without touching the floor. The feed bags may be stacked by leaving at least one feet space from side walls. High humidity prevailing in the atmosphere during rainy days may lead to increase in moisture content of concentrate feed beyond 11 % leading to formation of mycotoxin particularly Aflatoxin. The bags are to be tied air tight after taking out the compounded feed for daily requirement.</p> |
| Agro advisory from Krishi Vigyan Kendra, Namakkal |  |  |
| Crops   | General                                  | It is expected to receive rainfall in the forthcoming days, so the vegetable and tapioca growers are advised to make drainage facility in the field to drain the excess water. In addition to that the fruit growers are requested to make trenches 4 – 5 feet away from the tree at a depth of 2 feet which facilitates penetration of rainfall thus help to conserve the soil moisture and increase the ground water level.  |
| Crops   | General                                  | To improve the organic carbon status as well as water holding capacity in soil, farmers are requested to incorporate the plant residues in the same field instead of burning and dumping as waste in outside the field.  |
| Cotton  | Flowering and<br>Boll formation<br>stage | Farmers are requested to give foliar spraying with cotton plus @ 2.5 kg / acre in 200 litre of water along with sticking agent twice at flowering and boll formation stages of cotton.   |
| Vegetable<br>crops                                | Flowering and<br>Fruiting stage          | Vegetables growers are requested to give foliar spraying with Vegetable Booster @ 5 g / litre of water along with sticking agent thrice at 15 days interval in order to increase the flowering and fruiting aspect of the crops.   |

## Namakkal

### WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

| Livestock,<br>Poultry & Crop | Stage | Weather advisory |
|------------------------------|-------|------------------|
|                              |       |                  |



|           |         |   |
|-----------|---------|---|
| Livestock | General | <p>Feeding management of livestock during rainy days</p> <p>In general, the growth of the forage crops particularly grasses will be fast due to continuous rain leading to attaining maturity quickly. The digestibility of mature grasses due to delayed harvest will be low because of high fibre content. To improve the fibre digestibility, yeast (5 - 10 gm) may be added in the ration. At the same time, grazing of immature tender grasses will lead to low milk fat content. The feed stuffs rich in fibre such as straws/ stovers, cotton seed, bran etc., can be fed during this time.</p> <p>During rainy days, the quantity of sugars, lipids and minerals present in the fodder crops is reduced due to leaching in rain water. To overcome this, the quantity of compounded feed can be increased (250 g /day) or 50 gram mineral mixture may be supplemented.</p> <p>The compounded feed for livestock may be stored for 15 days in a dry place on planks without touching the floor. The feed bags may be stacked by leaving at least one feet space from side walls. High humidity prevailing in the atmosphere during rainy days may lead to increase in moisture content of concentrate feed beyond 11 % leading to formation of mycotoxin particularly Aflatoxin. The bags are to be tied air tight after taking out the compounded feed for daily requirement.</p> |
|-----------|---------|---|

Agro advisory from Krishi Vigyan Kendra, Namakkal

|        |                                    |   |
|--------|------------------------------------|---|
| Crops  | General                            | It is expected to receive rainfall in the forthcoming days, so the vegetable and tapioca growers are advised to make drainage facility in the field to drain the excess water. In addition to that the fruit growers are requested to make trenches 4 – 5 feet away from the tree at a depth of 2 feet which facilitates penetration of rainfall thus help to conserve the soil moisture and increase the ground water level. |
| Crops  | General                            | To improve the organic carbon status as well as water holding capacity in soil, farmers are requested to incorporate the plant residues in the same field instead of burning and dumping as waste in outside the field.   |
| Cotton | Flowering and Boll formation stage | Farmers are requested to give foliar spraying with cotton plus @ 2.5 kg / acre in 200 litre of water along with sticking agent twice at flowering and boll formation stages of cotton.  |
| Banana | Vegetative Stage                   | Farmers are requested to apply Banana Shakthi @ 2 kg per acre in 200 litres of water at 3, 5 and 7 month after planting to increase the yield of banana.  |

## Dharmapuri

### WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

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

|  |  |  |
|--|--|--|
|  |  | <p>fat content. The feed stuffs rich in fibre such as straws/ stovers, cotton seed, bran etc., can be fed during this time.</p> <p>During rainy days, the quantity of sugars, lipids and minerals present in the fodder crops is reduced due to leaching in rain water. To overcome this, the quantity of compounded feed can be increased (250 g /day) or 50 gram mineral mixture may be supplemented.</p> <p>The compounded feed for livestock may be stored for 15 days in a dry place on planks without touching the floor. The feed bags may be stacked by leaving at least one feet space from side walls. High humidity prevailing in the atmosphere during rainy days may lead to increase in moisture content of concentrate feed beyond 11 % leading to formation of mycotoxin particularly Aflatoxin. The bags are to be tied air tight after taking out the compounded feed for daily requirement.</p> |
|--|--|--|

Agro advisory from KrishiVigyan Kendra, Namakkal

|        |                                    |   |
|--------|------------------------------------|---|
| Crops  | General                            | It is expected to receive rainfall in the forthcoming days, so the vegetable and tapioca growers are advised to make drainage facility in the field to drain the excess water. In addition to that the fruit growers are requested to make trenches 4 – 5 feet away from the tree at a depth of 2 feet which facilitates penetration of rainfall thus help to conserve the soil moisture and increase the ground water level. |
| Crops  | General                            | To improve the organic carbon status as well as water holding capacity in soil, farmers are requested to incorporate the plant residues in the same field instead of burning and dumping as waste in outside the field.   |
| Cotton | Flowering and Boll formation stage | Farmers are requested to give foliar spraying with cotton plus @ 2.5 kg / acre in 200 litre of water along with sticking agent twice at flowering and boll formation stages of cotton.  |
| Banana | Vegetative Stage                   | Farmers are requested to apply Banana Shakthi @ 2 kg per acre in 200 litres of water at 3, 5 and 7 month after planting to increase the yield of banana.  |

## Krishnagiri

### WEATHER ADVISORY BULLETIN FOR LIVESTOCK, POULTRY AND AGRICULTURE

| Livestock, Poultry & Crop | Stage   | Weather advisory   |
|---------------------------|---------|--|
| Livestock                 | General | <p>Feeding management of livestock during rainy days</p> <p>In general, the growth of the forage crops particularly grasses will be fast due to continuous rain leading to attaining maturity quickly. The digestibility of mature grasses due to delayed harvest will be low because of high fibre content. To improve the fibre digestibility, yeast (5 - 10 gm) may be added in the ration. At the same time, grazing of immature tender grasses will lead to low milk fat content. The feed stuffs rich in fibre such as straws/ stovers, cotton seed, bran etc., can be fed during this time.</p> <p>During rainy days, the quantity of sugars, lipids and minerals present in the fodder crops is reduced due to leaching in rain water. To overcome this, the quantity of compounded feed can be increased (250 g /day) or 50 gram mineral mixture may be supplemented.</p> |

|   |                                    |   |
|---|------------------------------------|---|
|   |                                    | The compounded feed for livestock may be stored for 15 days in a dry place on planks without touching the floor. The feed bags may be stacked by leaving at least one feet space from side walls. High humidity prevailing in the atmosphere during rainy days may lead to increase in moisture content of concentrate feed beyond 11 % leading to formation of mycotoxin particularly Aflatoxin. The bags are to be tied air tight after taking out the compounded feed for daily requirement. |
| Agro advisory from Krishi Vigyan Kendra, Namakkal |                                    |   |
| Crops   | General                            | It is expected to receive rainfall in the forthcoming days, so the vegetable and tapioca growers are advised to make drainage facility in the field to drain the excess water. In addition to that the fruit growers are requested to make trenches 4 – 5 feet away from the tree at a depth of 2 feet which facilitates penetration of rainfall thus help to conserve the soil moisture and increase the ground water level.   |
| Crops   | General                            | To improve the organic carbon status as well as water holding capacity in soil, farmers are requested to incorporate the plant residues in the same field instead of burning and dumping as waste in outside the field.   |
| Cotton  | Flowering and Boll formation stage | Farmers are requested to give foliar spraying with cotton plus @ 2.5 kg / acre in 200 litre of water along with sticking agent twice at flowering and boll formation stages of cotton.  |
| Banana  | Vegetative Stage                   | Farmers are requested to apply Banana Shakthi @ 2 kg per acre in 200 litres of water at 3, 5 and 7 month after planting to increase the yield of banana.  |

## Karaikal

### Agro Advisory

| Crop/livestock  | Stage/Particulars | Agro Advisory  |
|---|-------------------|--|
| Farmers are advised to keep their animals inside the cattle shed and avoid animals congregating under isolated tree or near trees, tractor, farm machinery and other equipment made of metals. Ensure that your animals are safe from the dangers of lightning strikes. |                   |  |
| Rice  | Weed management   | To manage weeds in direct sown rice, apply bispyribac sodium @ 200 gram/ha at 10-12 days after sowing or cyhalofop-butyl @ 350 gram or Pyrazosulfuron ethyl @ 200 gram at 12-15 days after sowing or 2,4-D @ 1.25 kilogram at 30-50 days after sowing.                 |
| Rice  | Rice stem borer   | 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. |
| Livestock   |                   | In these rainy days, livestock feed may be stored in dry place to avoid aflatoxin problem.   |
| Goat  |                   | During rainy days, goats may be affected with viral enteritis. As and when diarrhoea is noticed, immediate treatment should be done at the veterinary dispensary and do not allow the goats to graze outside.  |
| Poultry   |                   | Poultry birds reared in deep litter system should avoid dampness in litter material to   |

|  |  |
|--|--|
|  | avoid coccidiosis. If dampness is observed, replace it with fresh litter material or apply 5 kg of lime powder per 100 sq ft area. |
|--|--|

SMS: Provide drainage to all crops as light to moderate rain is expected for next few days.

## Puducherry

### Agro Advisory

| Crop  | Stage/<br>Particulars | Agro Advisory   |
|---|-----------------------|---|
| Farmers are advised to keep their animals inside the cattle shed and avoid animals congregating under isolated tree or near trees, tractor, farm machinery and other equipment made of metals. Ensure that your animals are safe from the dangers of lightning strikes. |                       |   |
| Rice  | Tillering stage       | To manage rice stem borer, release parasitoid <i>Trichogramma japonicum</i> @1,00,000/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l. |
| Sugarcane   | Vegetative stage      | In Sugarcane, to manage mealy bug, spray Methyl Parathion 50 EC @ 2ml/l.  |
| Livestock   |                       | In these rainy days, livestock feed may be stored in dry place to avoid aflatoxin problem.  |
| Goat  |                       | During rainy days, goats may be affected with viral enteritis. As and when diarrhoea is noticed, immediate treatment should be done at the veterinary dispensary and do not allow the goats to graze outside.   |
| Poultry   |                       | Poultry birds reared in deep litter system should avoid dampness in litter material to avoid coccidiosis. If dampness is observed, replace it with fresh litter material or apply 5 kg of lime powder per 100 sq ft area.   |

