



तमिलनाडु के लिए राज्य स्तरीय समग्र कृषि-मौसम परामर्श
बुलेटिन

**State Composite Agro-meteorological Advisory
Bulletin for Tamil Nadu and Puducherry
Bulletin No. 077/2023**

For the period 0830 IST, 26th September 2023 to
0830 IST, 01st October 2023

Issued on Tuesday, 26th September 2023

Issued by

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

Agro climatic zones of the state

Sl. No	Agro climatic zone	Districts	Agro met field Unit (AMFU) location
1	Northeastern zone	Kanchipuram, Tiruvallur, Cuddalore Tiruvannamalai, Chennai, Villupuram , Vellore	Chennai
2	Northwestern zone	Dharmapuri, Krishnagiri, Salem and Namakkal	Namakkal
3	Western Zone	Erode, Tiruppur and Coimbatore,	Coimbatore,
4	Cauvery Delta zone	Thanjavur, Nagapattinam, Tiruvarur, Karur,Perambalur,Ariyalur and Tiruchirapalli.	Adudurai
5	Southern zone	Virudhunagar, Tirunelveli and Thoothukudi	Kovilpatti
6	South Zone	Pudukkottai, Madurai, Dindigul, Theni, Ramanathapuram and Sivagangai	Kannivadi
7	High rainfall zone	Kanyakumari	Pechiparai
8	Hilly zone	Nilgiris	Ooty
9	Coastal Zone	Karaikal and Pondicherry	Karaikal



Past Weather Summary for the period 22.09.23 to 25.09.23 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range **30°C – 38°C** prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range **18°C – 21°C** during the period.

Minimum temperature of range **21°C - 28°C** prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range **10°C - 12°C** during the same period.

Spatial distribution of Rainfall

Spatial distribution of Rainfall	Tamil Nadu	Puducherry
Widespread (Most places)	--	--
Fairly widespread (Many places)	--	--
Scattered (Few Places)	22.09.23, 23.09.23, 24.09.23 & 25.09.23	--
Isolated (One or Two Places)	--	--
Dry	--	22.09.23, 23.09.23, 24.09.23 & 25.09.23

Chief Amounts of Rainfall (in cms):-

22.09.23 : Suralacode (dist Kanyakumari) 11, Perunchani Dam (dist Kanyakumari) 10, Puthan Dam (dist Kanyakumari), Kallikudi (dist Madurai), Vedasandur (dist Dindigul) 9 each, Tobacco Station (dist Dindigul), Hogenekal (dist Dharmapuri), Palacode (dist Dharmapuri) 7 each, Chinnakalar (dist Coimbatore), KRP Dam (dist Krishnagiri), Andipatti (dist Madurai) 6 each, Peraiyur (dist Madurai), Thenparanadu (dist Trichy), Mukkadal Dam (dist Kanyakumari), Cincona (dist Coimbatore), Erumapatti (dist Namakkal), Mettur (dist Salem), Pechiparai (dist Kanyakumari), Aravakurichi (dist Karur), Valparai PTO (dist Coimbatore), Dindigul (dist Dindigul) 5 each, Tirupattur (dist Tirupattur), Taluk Office Pandalur (dist Nilgiris), Usilampatti (dist Madurai), Varattupallam (dist Erode), Arimalam (dist Pudukkottai), Nalumukku (dist Tirunelveli), Panchapatti (dist Karur), Alangayam (dist Tirupattur), Valparai PAP (dist Coimbatore), Mulanur (dist Tiruppur), Valparai Taluk Office (dist Coimbatore), Sivalogam (dist Kanyakumari), Jambukuttapatti (dist Krishnagiri) 4 each, Vadipatti (dist Madurai), Emerald (dist Nilgiris), Marandahalli (dist Dharmapuri), Sholinganallur (dist Chennai), Vaniyambadi (dist Tirupattur), Thirupathisaram AWS (dist Kanyakumari), Chittar (dist Kanyakumari), Kuppanampatti (dist Madurai), Kannimar (dist Kanyakumari), Kakkachi (dist Tirunelveli), Kothagiri (dist Nilgiris), Cheranmahadevi (dist Tirunelveli), Manjolai (dist Tirunelveli), Sriperumbudur (dist Kancheepuram), Balamore (dist Kanyakumari), Krishnagiri (dist Krishnagiri), Mylampatti (dist Karur), Palavidithi (dist Karur), Pennagaram

(dist Dharmapuri), Mugalivakkam (dist Chennai) 3 each, Vattamalai Resorvoir (dist Tiruppur), Tirupathur PTO (dist Tirupattur), Ketti (dist Nilgiris), Devala (dist Nilgiris), Illayangudi (dist Sivaganga), Kadavur (dist Karur), Bhoothapandy (dist Kanyakumari), Manjalaru (dist Thanjavur), Sathiar (dist Madurai), Colachel (dist Kanyakumari), Anaippalayam (dist Karur), Billimalai Estate (dist Nilgiris), Sholayar (dist Coimbatore), Yercaud (dist Salem), Sankaridurg (dist Salem), Kodaikanal (dist Dindigul), Ariyalur (dist Ariyalur), Uthandi (dist Chennai), Perungudi (dist Chennai) 2 each, Avalanche (dist Nilgiris), Omalur (dist Salem), Rajapalayam (dist Virudhunagar), Edapadi (dist Salem), Barur (dist Krishnagiri), Mudukulatur (dist Ramanathapuram), Chengalpattu (dist Chengalpattu), Tcs Mill Kethandapatti (dist Tirupattur), Kalakadu (dist Tirunelveli), Periyar (dist Theni), Aranmanaipudur (dist Theni), Alakarai Estate (dist Nilgiris), Kodaikannal Boat Club (dist Dindigul), Upper Bhavani (dist Nilgiris), Kuzhithurai (dist Kanyakumari), Mayanur (dist Karur), Thaniamangalam (dist Madurai), Pwd Travellers Bungalow (dist Sivaganga), Periyapatti (dist Madurai), Coonoor PTO (dist Nilgiris), Oothu (dist Tirunelveli), Kunderipallam (dist Erode), Kamatchipuram (dist Dindigul), Kalial (dist Kanyakumari), Kelambakkam (dist Chengalpattu), Adayamadai (dist Kanyakumari), Danishpet (dist Salem), Thirupporur (dist Chengalpattu), DGP Office (dist Chennai), Coonoor (dist Nilgiris), Kolathur (dist Chennai), Malar Colony (dist Chennai) 1 each.

23.09.23 : Uthagamandalam (dist Nilgiris), Palladam (dist Tiruppur) 6 each, Chinnakalar (dist Coimbatore), Basl Manalurpet (dist Kallakurichi), Thuraiyur (dist Trichy), Valparai Pto (dist Coimbatore) 5 each, Pulipatti (dist Madurai), Pechiparai (dist Kanyakumari), Sivaganga (dist Sivaganga), Periyakulam Aws (dist Theni), Nagudi (dist Pudukkottai), Watrap (dist Virudhunagar), Cincona (dist Coimbatore) 4 each, Devala (dist Nilgiris), Valparai Pap (dist Coimbatore), Taluk Office Pandalur (dist Nilgiris), Valparai Taluk Office (dist Coimbatore), Padalur (dist Perambalur), Emeralad (dist Nilgiris), Kodanad (dist Nilgiris), Sholayar (dist Coimbatore), Shoolagiri (dist Krishnagiri), Aruppukottai (dist Virudhunagar), Barwood (dist Nilgiris), Chinnar Dam (dist Krishnagiri), Chittar (dist Kanyakumari), Kinnakorai (dist Nilgiris), Devimangalam (dist Trichy) 3 each, Vaigai Dam (dist Theni), Vilathikulam (dist Toothukudi), Ottapadiram (dist Toothukudi), Balamore (dist Kanyakumari), Bhuvanagiri (dist Cuddalore), Natham (dist Dindigul), Tnau Cri Yethapur (dist Salem), Pandavaiyar Head (dist Tiruvarur), Basl Manampoondi (dist Villupuram), Thalaivasal (dist Salem), Singampunari (dist Sivaganga), Thalavadi (dist Erode), Avalanche (dist Nilgiris), G Bazar (dist Nilgiris), Anaimaduvu Dam (dist Salem), Periyar (dist Theni), Rayakottah (dist Krishnagiri), Ketti (dist Nilgiris), Upper Gudalur (dist Nilgiris), Arantangi (dist Pudukkottai), Avudayarkoil (dist Pudukkottai) 2 each, Perunchani Dam (dist Kanyakumari), Puthan Dam (dist Kanyakumari), Kundadam (dist Tiruppur), Denkanikottai (dist Krishnagiri), Panchapatti (dist Karur), Aliyar (dist Coimbatore), Upper Bhavani (dist Nilgiris), Glenmorgan (dist Nilgiris), Moolaikaraipatti (dist Tirunelveli), Sivalogam(chittar li) (dist Kanyakumari), Veerapandi (dist Theni), Rscl-3 Avalurpettai (dist Villupuram), Uppar Dam (dist Tiruppur), Dindigul (dist Dindigul), Sirukudi (dist Trichy), Kodaikanal (dist Dindigul), Thenparanadu (dist Trichy), Orthanad (dist Thanjavur), Periyakulam (dist Theni), Marungapuri (dist Trichy), Mudukulatur (dist Ramanathapuram), Adar Estate (dist Nilgiris), Vedanatham (dist Toothukudi), Worth Estate Cher (dist Nilgiris), Bhavani (dist Erode), Virudunagar Aws (dist Virudhunagar), Attur (dist Salem), Ettayapuram (dist Toothukudi), Thekkadi (dist Theni), Vaippar (dist Toothukudi), Virudhunagar (dist Virudhunagar), Nalumukku (dist Tirunelveli), Sivakasi (dist Virudhunagar), Kangeyam (dist Tiruppur), Manjalar (dist Theni), Periyanaickenpalayam (dist Coimbatore) 1 each.

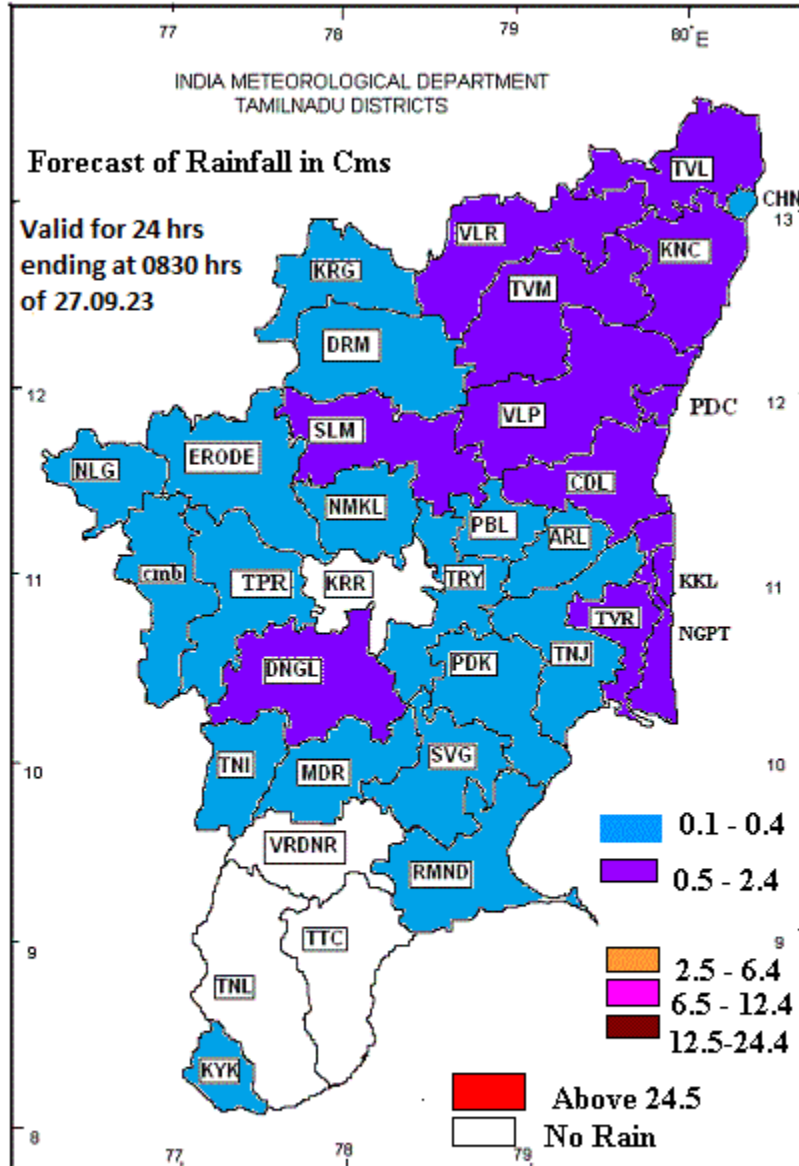
24.09.23 : Tiruttani (dist Tiruvallur) 13, Tambaram (dist Chengalpattu) 11, Gingee (dist Villupuram) 10, Kalasapakkam (dist Tiruvannamalai) 9, Keelpennathur (dist Tiruvannamalai), Tindivanam (dist Villupuram), Poondi (dist Tiruvallur), Penucondapuram (dist Krishnagiri), Vadapudupattu (dist Tirupattur), Cheyyar (dist Tiruvannamalai), RSCL-3 Valathy (dist Villupuram) 8 each, Tiruvallur (dist

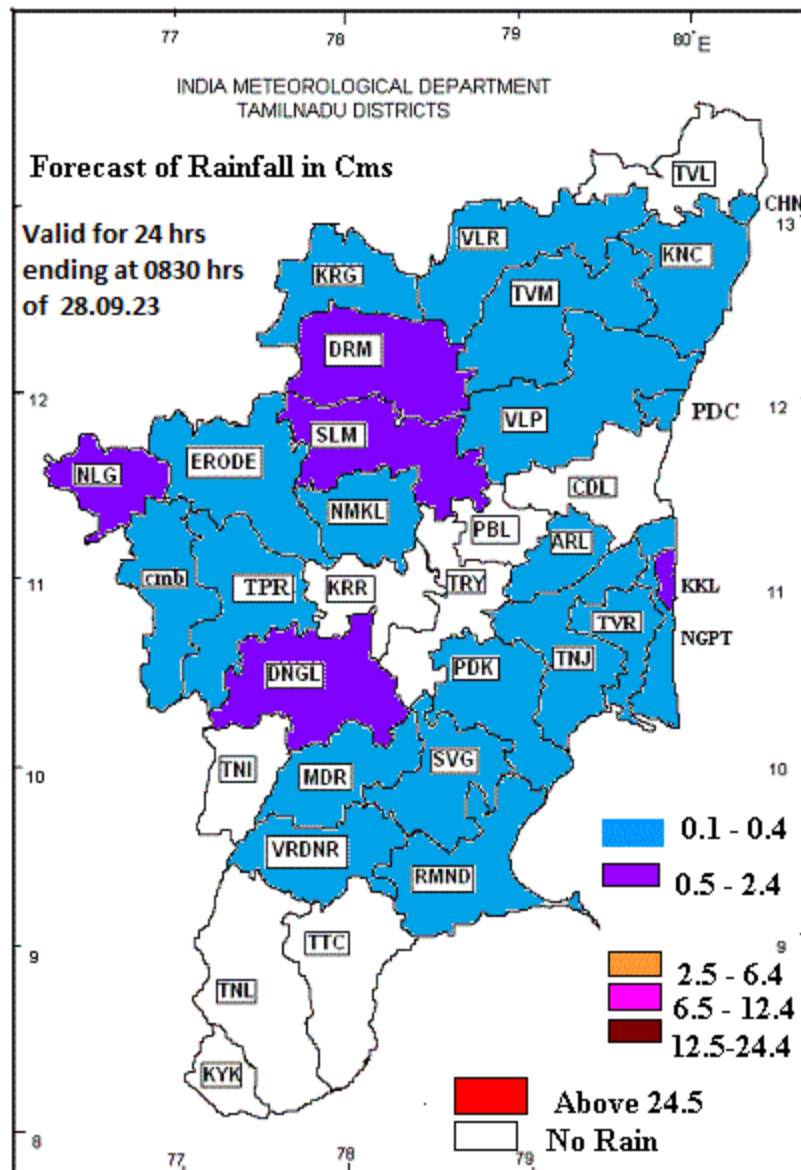
Tiruvallur), Sholayar (dist Coimbatore), Tiruttani PTO (dist Tiruvallur), Kancheepuram (dist Kancheepuram), Thamaraiappakkam (dist Tiruvallur) 7 each, Polur (dist Tiruvannamalai), RSCL-3 Semmedu (dist Villupuram), Melalathur (dist Vellore), Virinjipuram AWS (dist Vellore), Tiruvannamalai (dist Tiruvannamalai) 6 each, RSCL-3 Anandhapuram (dist Villupuram), Valparai PTO (dist Coimbatore), Vembakkam (dist Tiruvannamalai), Vellore (dist Vellore), Ambur (dist Tirupattur), Arani (dist Tiruvannamalai), RSCL Vallam (dist Villupuram), Sholinganallur (dist Chennai), Alandur (dist Chennai) 5 each, Chengam (dist Tiruvannamalai), Thirukalukundram (dist Chengalpattu), Tirur KVK AWS (dist Tiruvallur), Uthiramerur (dist Kancheepuram), Tirupattur (dist Tirupattur), Chetpet (dist Tiruvannamalai), Yercaud (dist Salem), Cincona (dist Coimbatore), Taluk Office Pandalur (dist Nilgiris), West Tambaram ARG (dist Chengalpattu) 4 each, Natrampalli (dist Tirupattur), Ammundi (dist Vellore), Chittar (dist Kanyakumari), Valparai PAP (dist Coimbatore), Mettur (dist Salem), Singampunari (dist Sivaganga), KVK Kattukuppam ARG (dist Kancheepuram), Valparai Taluk Office (dist Coimbatore), Ammoor (walajah Railway (dist Ranipet), Katpadi (dist Vellore), Thenparanadu (dist Trichy), Gudiyatham (dist Vellore), Lakkur (dist Cuddalore), Thandampettai (dist Tiruvannamalai), Kallandri (dist Madurai), Nedungal (dist Krishnagiri), Uthukottai (dist Tiruvallur), Koratur (dist Tiruvallur), Walajabad (dist Kancheepuram), Danishpet (dist Salem), Satyabama University ARG (dist Chengalpattu), Chinnakalar (dist Coimbatore), Pillur Dam Mettupalayam (dist Coimbatore), Mahabalipuram (dist Chengalpattu), Tirupathur PTO (dist Tirupattur), Kalial (dist Kanyakumari), Sivalogam (dist Kanyakumari), Red Hills (dist Tiruvallur), Jamunamarathur (dist Tiruvannamalai), Vandavasi (dist Tiruvannamalai), Thirparappu (dist Kanyakumari), Chennai Collectorate Building (dist Chennai), Kodivery (dist Erode), Sriperumbudur (dist Kancheepuram), Maduravoyal (dist Chennai), Royapuram (dist Chennai) 3 each, Pechiparai (dist Kanyakumari), Uthangarai (dist Krishnagiri), Kundrathur (dist Kancheepuram), Thaniamangalam (dist Madurai), Gummidipoondi (dist Tiruvallur), Pambar Dam (dist Krishnagiri), Jambukuttapatti (dist Krishnagiri), Illuppur (dist Pudukkottai), Minnal (dist Ranipet), MGR Nagar (dist Chennai), Pulivalam (dist Trichy), Thiruvalangadu (dist Tiruvallur), Vaniyambadi (dist Tirupattur), Musiri (dist Trichy), Adayar (dist Chennai), Valasaravakkam (dist Chennai), Uthandi (dist Chennai), NIOT Pallikaranai ARG (dist Chennai) 2 each, Pennagaram (dist Dharmapuri), RSCL-2 Soorapattu (dist Villupuram), Arakonam (dist Ranipet), Thuraiyur (dist Trichy), Taramani ARG (dist Chennai), RSCL-2 Nemoor (dist Villupuram), Bhavanisagar (dist Erode), R.k.pet (dist Tiruvallur), Barur (dist Krishnagiri), Ponnai Dam (dist Vellore), Wallajah (dist Ranipet), Kalavai Pwd (dist Ranipet), Devimangalam (dist Trichy), Sholingur (dist Ranipet), Chengalpattu (dist Chengalpattu), Hindusthan University (dist Chengalpattu), Chennai Airport (dist Chennai), RSCL-3 Avalurpettai (dist Villupuram), Alangayam (dist Tirupattur), Ranipet (dist Ranipet), Sirukudi (dist Trichy), Siruvani Adivaram (dist Coimbatore), Kelambakkam (dist Chengalpattu), Ponnamaravathi (dist Pudukkottai), Melur (dist Madurai), Anna University ARG (dist Chennai), Pallipattu (dist Tiruvallur), Vanur (dist Villupuram), Kolapakkam ARG (dist Chengalpattu), Periyapatti (dist Madurai), Annur (dist Coimbatore), Puthan Dam (dist Kanyakumari), Thirupporur (dist Chengalpattu), Chembarambakkam ARG (dist Tiruvallur), Kulithalai (dist Karur), Krishnagiri (dist Krishnagiri), Kathivakkam (dist Chennai), Mugalvakkam (dist Chennai), TVK Nagar (dist Chennai), Perungudi (dist Chennai), Kolathur (dist Chennai), Manali (dist Chennai), Kodambakkam (dist Chennai), Perungudi (dist Chennai), VIT Chennai AWS (dist Chengalpattu), YMCA Nandanam ARG (dist Chennai) 1 each.

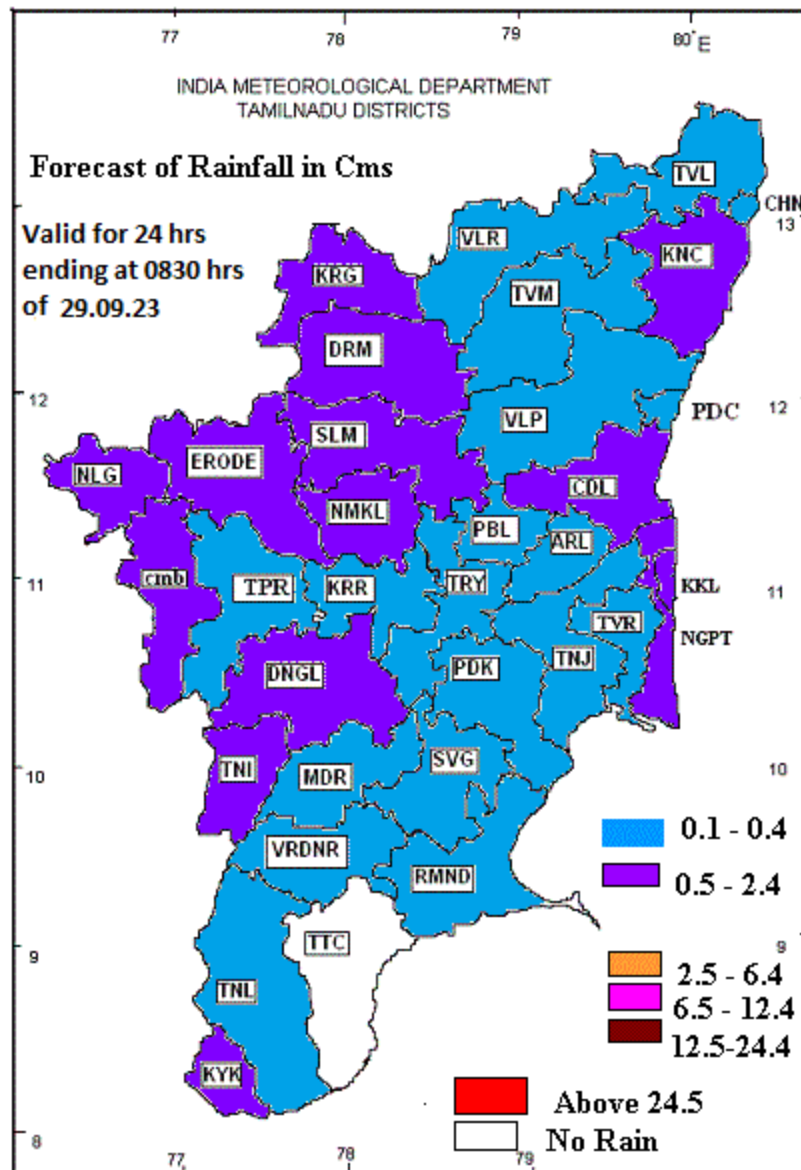
25.09.23 : Gudiyatham (dist Vellore) 12, Melalathur (dist Vellore), Tiruvannamalai (dist Tiruvannamalai) 10 each, Kalasapakkam (dist Tiruvannamalai), Chetpet (dist Tiruvannamalai), Sriperumbudur (dist Kancheepuram), Thamaraiappakkam (dist Tiruvallur), Sholinganallur (dist Chennai) 7 each, Virinjipuram AWS (dist Vellore), RSCL-3 Anandhapuram (dist Villupuram), Maduranthagam (dist Chengalpattu), Mahabalipuram (dist Chengalpattu) 6 each, Katpadi (dist Vellore), Kcs Mill-1 Moongilthuraipattu (dist Kallakurichi), Marakkanam (dist Villupuram), Satyabama University ARG (dist

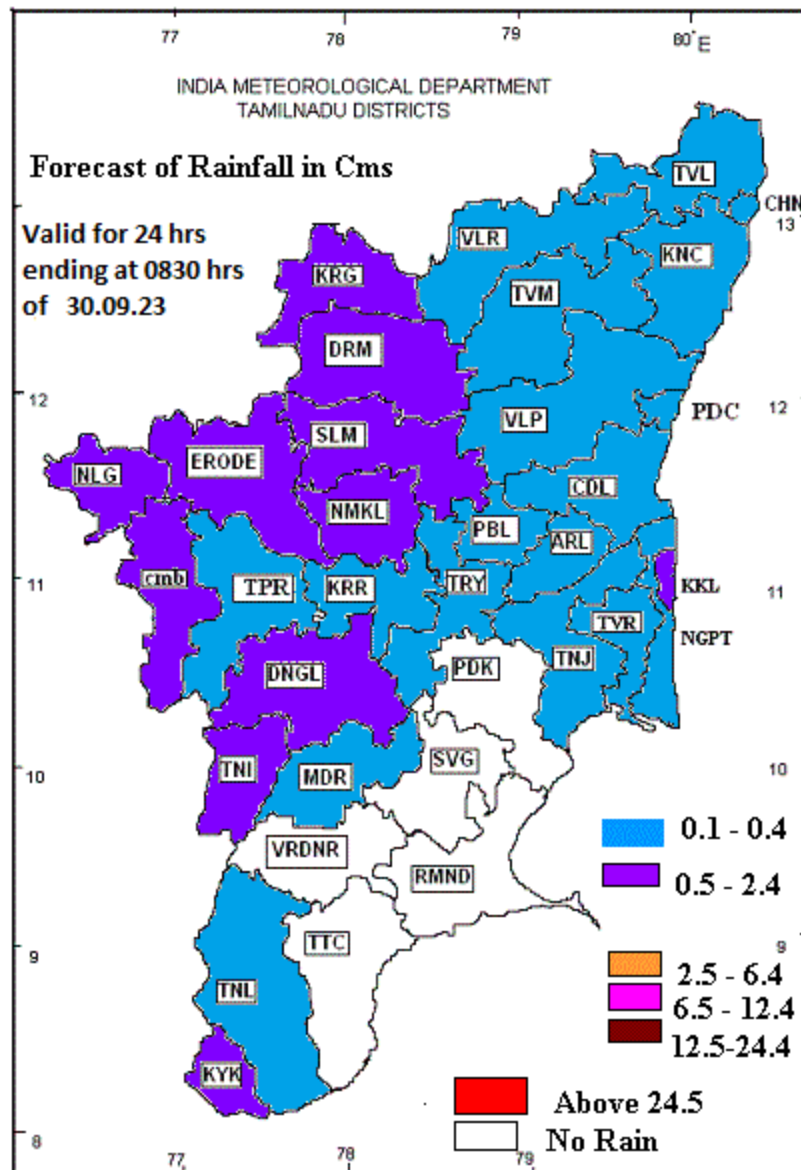
Chengalpattu), Pallipattu (dist Tiruvallur), Tindivanam (dist Villupuram), Uthiramerur (dist Kancheepuram), Edapadi (dist Salem), Gingee (dist Villupuram), Tiruvallur (dist Tiruvallur), Thirukalukundram (dist Chengalpattu), Kelavarapalli Dam (dist Krishnagiri), Panapakkam (dist Ranipet), Kallikudi (dist Madurai), Madukkur (dist Thanjavur), Tambaram (dist Chengalpattu), Tirupattur (dist Tirupattur), Malar Colony (dist Chennai) 5 each, Koratur (dist Tiruvallur), Vellore (dist Vellore), Uthukottai (dist Tiruvallur), Kelambakkam (dist Chengalpattu), Thirupporur (dist Chengalpattu), Chengam (dist Tiruvannamalai), Sholingur (dist Ranipet), Ayanavaram Taluk Office (dist Chennai), Cheyyur (dist Chengalpattu), Hindusthan University (dist Chengalpattu), West Tambaram ARG (dist Chengalpattu), NIOT Pallikaranai (dist Chennai), Uthandi (dist Chennai), Anna Nagar (dist Chennai) 4 each, Vembakkam (dist Tiruvannamalai), Cheyyar (dist Tiruvannamalai), Arakonam (dist Ranipet), Natrampalli (dist Tirupattur), Vaniyambadi (dist Tirupattur), Tirur KVK AWS (dist Tiruvallur), Keelpennathur (dist Tiruvannamalai), Wallajah (dist Ranipet), Walajabad (dist Kancheepuram), Vandavasi (dist Tiruvannamalai), Avadi (dist Tiruvallur), KVK Kattukuppam ARG (dist Kancheepuram), Ranipet (dist Ranipet), Perambur (dist Chennai), Kalavai PWD (dist Ranipet), RSCL Vallam (dist Villupuram), Cd Hospital Tondaipet (dist Chennai), Cholavaram (dist Tiruvallur), Arcot (dist Ranipet), Chembarambakkam ARG (dist Tiruvallur), RSCL-3 Semmedu (dist Villupuram), Chembarabakkam (dist Tiruvallur), Kurungulam (dist Thanjavur), TCS Mill Kethandapatti (dist Tirupattur), Palar Anicut (dist Ranipet), Good Will School Villivakkam ARG (dist Tiruvallur) 3 each, Mettur (dist Salem), Poonamalle ARG (dist Tiruvallur), Thiruvalangadu (dist Tiruvallur), RSCL-3 Avalurpettai (dist Villupuram), Yercaud (dist Salem), Ammapettai (dist Erode), Tirupathur PTO (dist Tirupattur), Kancheepuram (dist Kancheepuram), Alangayam (dist Tirupattur), Chengalpattu (dist Chengalpattu), R.k.pet (dist Tiruvallur), Kovilpatti (dist Toothukudi), Shoolagiri (dist Krishnagiri), Ponneri (dist Tiruvallur), Modakkurichi (dist Erode), Jamunamarathur (dist Tiruvannamalai), Ambur (dist Tirupattur), Polur (dist Tiruvannamalai), Mgr Nagar (dist Chennai), Arani (dist Tiruvannamalai), Chinnar Dam (dist Krishnagiri), Ammoor (walajah Railway (dist Ranipet), RSCL-3 Valathy (dist Villupuram), Vadapudupattu (dist Tirupattur), Alandur (dist Chennai), Chennai Airport (dist Chennai), Thandarampettai (dist Tiruvannamalai), VIT Chennai (dist Chengalpattu), TVK Nagar (dist Chennai), Perungudi (dist Chennai), Mugalivakkam (dist Chennai), Kolathur (dist Chennai) 2 each, Anna University ARG (dist Chennai), Poonamallee (dist Tiruvallur), BASL Manalurpet (dist Kallakurichi), Tiruttani (dist Tiruvallur), Orthanad (dist Thanjavur), Minnal (dist Ranipet), Kodaikanal (dist Dindigul), Vettikadu (dist Thanjavur), Adirampatnam (dist Thanjavur), Vadipatti (dist Madurai), Keeranur (dist Pudukkottai), Alangudi (dist Pudukkottai), Tiruttani PTO (dist Tiruvallur), Taramani ARG (dist Chennai), Kodaikannal Boat Club (dist Dindigul), Gandarvakottai (dist Pudukkottai), RSCL-2 Nemoor (dist Villupuram), Anna University (dist Chennai), Ammundi (dist Vellore), Omalur (dist Salem), Kundrathur (dist Kancheepuram), Kaveripakkam (dist Ranipet), Kolapakkam ARG (dist Chengalpattu), Ambathur (dist Tiruvallur), Vamban KVK AWS (dist Pudukkottai), Red Hills (dist Tiruvallur), DGP Office (dist Chennai), Krishnagiri (dist Krishnagiri), Kovilpatti (dist Trichy), Chennai Collectorate Building (dist Chennai), Anaimaduvu Dam (dist Salem), Kulasekarapattinam (dist Toothukudi), Ponnai Dam (dist Vellore), Adayar Eco Park (dist Chennai), Valasaravakkam (dist Chennai) 1 each.

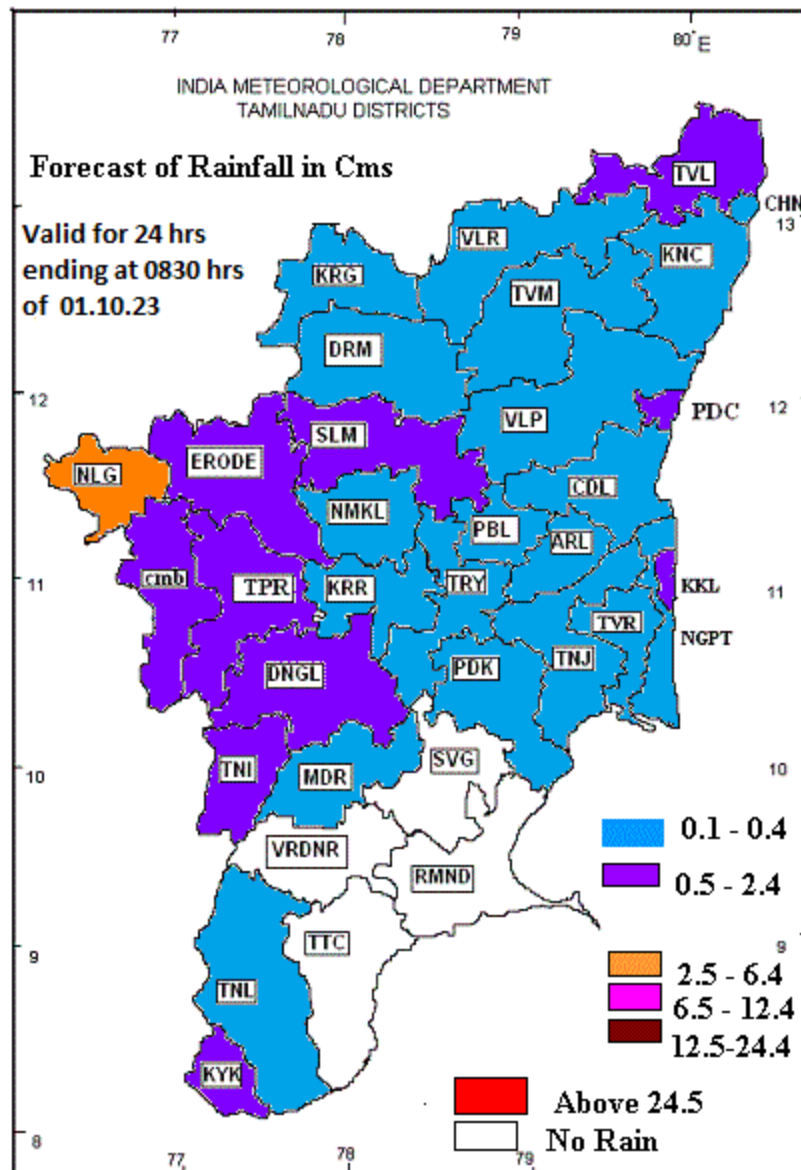
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 26.09.23
VALID FOR THE NEXT 5 DAYS**











District-wise Agromet Advisories

Chennai

SMS Advisory:

(27.09.23) Heavy rain is likely to occur at one or two places over Tiruvallur, Ranipet, Vellore, Tiruvannamalai, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi and Cuddalore districts of Tamilnadu.

Livestock Advisory:

1. Since moderate rain is forecasted in the fourth coming week farmers are advised to tether livestock in the inside sheds, to prevent from rain water drenching.
2. The livestock must be provided with clean wholesome drinking water all round the clock.
3. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
4. Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitory must be maintained damp free.
5. To prevent the ammonia accumulation there must be in the Pig house, good ventilation
6. The livestock should be given dipping ones in two month to prevent exoparasitic infestation
7. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).

Kancheepuram

SMS Advisory:

(27.09.23) Heavy rain is likely to occur at one or two places over Tiruvallur, Ranipet, Vellore, Tiruvannamalai, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi and Cuddalore districts of Tamilnadu.

Livestock Advisory:

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5. To prevent the ammonia accumulation there must be in the Pig house, good ventilation
6. The livestock should be given dipping ones in two month to prevent exoparasitic infestation
7. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).

Agricultural advisory

Rice:

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

Groundnut:

To increase flower retention , pod filling and to induce drought tolerance apart from yield improvement , 2 sprays of groundnut rich @ 2 kg / acre(for each spray) at 35 DAS (50 % flowering) and 45 DAS (pod development stage). To provide adequate drainage facility in lowland areas.

Brinjal:

Due to day temperature sucking pest incidence may be increase. To control this, spray imidachlopid 0.3 ml/ litre. To provide adequate drainage facility in lowland areas.

Coconut:

To control red palm weevil in coconut, apply neem seed kernel powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. To control rhinoceros beetle, setup Rhino lure pheromone trap @ 2 traps/acre. To provide adequate drainage facility in lowland areas.

Villupuram

SMS Advisory:

(27.09.23) Heavy rain is likely to occur at one or two places over Tiruvallur, Ranipet, Vellore, Tiruvannamalai, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi and Cuddalore districts of Tamilnadu.

Livestock Advisory:

- 1.Since moderate rain is forecasted in the fourth coming week farmers are advised to tether livestock in the inside sheds, to prevent from rain water drenching.
- 2.The livestock must be provided with clean wholesome drinking water all round the clock.
- 3.To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
- 4.Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitory must be maintained damp free.
- 5.To prevent the ammonia accumulation there must be in the Pig house, good ventilation
- 6.The livestock should be given dipping ones in two month to prevent exoparasitic infestation
- 7.The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).

Agricultural advisory

Rice:

Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

Maize:

Maize growing farmers the fall army worm infection apply neem cake @ 250 kg/ha (farmer contribution) Seed treatment with cyantraniliprole 19.8% + thiamethoxam 19.8 FS @ 4.0 ml/kg seed Border cropping with gingelly or cowpea or sorghum

Installation of pheromone traps @ 12 nos./ha

Spraying of chlorantraniliprole 18.5 SC @ 0.4 ml/l (or) flubendiamide 20 WG (0.5 g/l) at 15-20 days of emergence (DAE)

Application of ememectin benzoate 5 SG (0.4 g/l) or spinetoram 11.7 SC (0.5 ml/l) at 35-40 DAE at late whorl stage and 60 DAE.

Banana:

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

Tiruvannamalai

SMS Advisory:

(27.09.23) Heavy rain is likely to occur at one or two places over Tiruvallur, Ranipet, Vellore, Tiruvannamalai, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi and Cuddalore districts of Tamilnadu.

Livestock Advisory:

- 1.Since moderate rain is forecasted in the fourth coming week farmers are advised to tether livestock in the inside sheds, to prevent from rain water drenching.
- 2.The livestock must be provided with clean wholesome drinking water all round the clock.
- 3.To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation
- 4.Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitory must be maintained damp free.
- 5.To prevent the ammonia accumulation there must be in the Pig house, good ventilation
- 6.The livestock should be given dipping ones in two month to prevent exoparasitic infestation
- 7.The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age).

Agricultural advisory

Rice:

Harvest the matured paddy crops and store in safe places.

Provide drainage facility to the nursery field and avoid fertilizer application, any kind of spray

Groundnut:

Harvest the matured groundnut crops and store in safe places.

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.

Tiruvallur

From extended range forecast Above normal rainfall, Normal minimum temperature and maximum temperature expected for the period of 01.10.2023 to 07.10.2023 over Tamil Nadu. Very light to moderate rainfall may be expected on 27th, 29th, 30th September and 1st October, so farmers are advised to spray insecticides or fungicides with sticking agent.

Crop(Varieties)	Crop Specific Advisory
RICE	1.Farmers were advised to prepare nurseries for the upcoming samba season and recommended to utilize the past and prevailing weather conditions to prepare the land for cultivation; 2.Seed Treatment- Treat the seeds with talc based formulation of Bacillus subtilis 10g/kg of seed and soak in 1lit of water overnight; 3.Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water; 4.Rice blast - Spray Propiconazole 75 WP @ 200ml per acre in 200 litres of water (or) spray Tricyclozole @ 2g/lit of water; 5. Bacterial leaf blight- Spray twice copper hydroxide 77 WP 500g per acre in 200 litres of water; 30 and 45 days after planting.

GROUNDNUT	The current weather conditions are conducive to the occurrence of rust in groundnuts. It is recommended to closely observe the incidence and apply either Spray mancozeb @ 400 g /acre or chlorothalonil @ 400 g /acre or wettable sulphur @ 1000 g /acre. If necessary,
	repeat the spray 15 days later; 2.Late leaf spot- Spray hexaconazole 5% EC @ 600 ml (or) Spray propiconazole 25% EC @ 200 ml per acre in 200 litres of water.
Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	1.The current weather conditions are conducive to the occurrence of Damping Off in chili. It is recommended to closely observe the incidence and Treat the seeds with Trichoderma viride @ 4 g / kg or Pseudomonas fluorescens @ 10 g /kg of seeds treat with 24 hours before sowing; 2. Powdery mildew- Spray wettable sulphur @ 3 g/l (or) carbendazim @ 1 g/l three sprays at 15 days interval from the first appearance of symptoms.
BRINJAL	Due to prevailing weather conditions may be chance to Powdery mildew incidence occurrence in brinjal fields to control Spray wettable sulphur @ 3 g/l (or) carbendazim @ 1 g/l three sprays at 15 days interval from the first appearance of symptoms.
BITTER GOURD	Due to prevailing weather conditions may be chance to Fruit fly infestation occurrence in bitter gourd fields to control Mix methyl eugenol + malathion 50 EC at 1:1 ratio and keep 10 ml of the bait in Polythene bags@ 10 / acre.
GUAVA	Due to prevailing weather conditions may be chance to Algal leaf spot infestation occurrence in guava fields to control can be reduced by maintaining tree vigor with cultural techniques such as i). proper fertilization and irrigation, proper pruning to enhance air circulation within the canopy and sunlight penetration, managing weeds and wider tree spacing; ii). Spray Copper oxychloride 0.25%.

Vellore

As per the IMD extended range forecast (ERF), above normal rainfall and normal temperature is likely over Tamil Nadu and Puducherry during 1st to 10th October, 2023. Harvest the matured crops and store in safe places. To ensure the drainage facilities for avoiding root diseases and staking for standing vegetable crops. Very light to moderate rainfall may be expected on forthcoming days. Hence, farmers are advised to provide adequate drainage for crops.

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Protect the dairy cows and calves from rain. Protect dry paddy straw and sorghum straw from raining and subsequent fungal contamination.
Poultry(Varieties)	Poultry Specific Advisory
HEN	Respiratory distress and cold may due to raining and chillness. So give ENROCIN BH 1ml per litre of drinking water for four days.

Cuddalore

From extended range forecast above normal rainfall, normal minimum temperature and maximum temperature expected for the period of 01.10.2023 to 07.10.2023 over Tamil Nadu. Light rainfall expected forthcoming days, so farmers are advised to irrigate crops based on soil moisture.

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	Groundnut crops are under maturity stage. Light rainfall will be expected in the forthcoming days, so farmers are advised to harvest the matured crops and stored in godown.
RICE	Apply 100 kg of neem cake before transplanting to avoid insect and nematode attack favourable under this prevailing weather condition
RICE	Due to prevailing weather condition possible for thrips infestation in paddy crop. To manage them, spray thiamethoxam 8.0g/ for 20 cent of nursery field. In transplanted field spray Azadiractin 400 ml/acre or thiamethoxam 40 g/ac.
MAIZE	1. Maize growing farmers the fall army worm infection apply neem cake @ 250 kg/ha (farmer contribution) 2. Seed treatment with cyantraniliprole 19.8% + thiamethoxam 19.8 FS @ 4.0 ml/kg seed 3. Border cropping with gingelly or cowpea or sorghum 4. Installation of pheromone traps @ 12 nos./ha 5. Spraying of chlorantraniliprole 18.5 SC @ 0.4 ml/l (or) flubendiamide 20 WG (0.5 g/l) at 15-20 days of emergence (DAE) 6. Application of ememectin benzoate 5 SG (0.4 g/l) or spinetoram 11.7 SC (0.5 ml/l) at 35-40 DAE at late whorl stage and 60 DAE.
Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Light with high wind speed expected it may cause lodging in banana. Provide support to five months and above old banana.

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		Light to moderate rainfall is expected with high wind speed of 10 - 20 km/hr during next five days in western zone districts. Provide adequate drainage to all crops and postpone the irrigation. Areas along the Western Ghats may receive heavy rainfall. With the receipt of anticipated rainfall dry lands may be prepared and sown with North East Monsoon crops such as groundnut and millets. Prevailing cloud cover with high relative humidity leads to less water and nutrient absorption. Hence nitrogenous fertilizers may be applied as slow release form like neem coated urea to get more nutrient efficiency.
Rice	Planting	Considering the rainfall, Samba season rice planting may be postponed and provide adequate drainage to recently transplanted rice.
Sorghum	Harvest & sowing	Harvesting of the millets and minor millets may be postpone considering the heavy rainfall is expected.
Sugarcane	Vegetative	Since rainfall with squally wind is expected, dethrash and propping in five months old sugarcane crop is recommended against the lodging.

Cotton	Flowering	To arrest the terminal growth in cloudy weather, nipping the terminal portion of the main stem beyond the 15 th node is advised. Light to moderate rainfall is expected. Provide adequate drainage to all crops and postpone the irrigation.
Banana	Above 5 months old	Rain fall with 18-22 km/hour wind speed may cause lodging in banana. Provide support to five months and above old banana. Prevailing cloudy weather with high relative humidity with drizzling is favorable for the sigatoka leaf spot in turmeric hence farmers are requested to monitor the crop and spray if required chlorothalnil @ 2g per liter of water or propiconazole @ 2ml per liter of water.
Turmeric	Vegetative	Prevailing high relative humidity and wind speed would spread the spores of turmeric leaf spot from endemic area. Spray Mancozeb @ 1 kg/ha or copper oxy chloride @ 1.25 kg/ha. Light to moderate rainfall is expected. Provide adequate drainage to all crops and postpone the irrigation.
Coconut		Basins may be deepened to coconut to collect anticipating rainfall so as to store in the soil profile.
Animal Husbandry		Since rainfall is expected drainage in and around cattle and poultry sheds may be provided to avoid water stagnation. Further farmers are requested to safeguard the feed and fodder material from rain soaking. Weather is conducive for mastitis disease in milch animals. Hence, clean the udder with 1% potassium permanganate before and after milking.

SMS advisory

Prevailing high RH and wind speed would spread turmeric leaf spot. Spray Mancozeb @ 1 kg/ha or copper oxy chloride @ 1.25 kg/ha.

Erode

Agro Advisory

Crop	Stage	Advisory
General		Light to moderate rainfall is expected with high wind speed of 10 - 20 km/hr during next five days in western zone districts. Provide adequate drainage to all crops and postpone the irrigation. Areas along the Western Ghats may receive heavy rainfall. With the receipt of anticipated rainfall dry lands may be prepared and sown with North East Monsoon crops such as groundnut and millets. Prevailing cloud cover with high relative humidity leads to less water and nutrient absorption. Hence nitrogenous fertilizers may be applied as slow release form like neem coated urea to get more nutrient efficiency.
Rice	Planting	Considering the rainfall, Samba season rice planting may be postponed and provide adequate drainage to recently transplanted rice.
Sorghum	Harvest & sowing	Harvesting of the millets and minor millets may be postpone considering the heavy rainfall is expected.
Sugarcane	Vegetative	Since rainfall with squally wind is expected, dethrash and propping in five months old sugarcane crop is recommended against the lodging.
Cotton	Flowering	To arrest the terminal growth in cloudy weather, nipping the terminal portion of the main stem beyond the 15 th node is advised.

		Light to moderate rainfall is expected. Provide adequate drainage to all crops and postpone the irrigation.
Banana	Above 5 months old	Rain fall with 10-12 km/hour wind speed may cause lodging in banana. Provide support to five months and above old banana. Prevailing cloudy weather with high relative humidity with drizzling is favorable for the sigatoka leaf spot in turmeric hence farmers are requested to monitor the crop and spray if required chlorothalanil @ 2g per liter of water or propiconazole @ 2ml per liter of water.
Turmeric	Vegetative	Prevailing high relative humidity and wind speed would spread the spores of turmeric leaf spot from endemic area. Spray Mancozeb @ 1 kg/ha or copper oxy chloride @ 1.25 kg/ha. Light to moderate rainfall is expected. Provide adequate drainage to all crops and postpone the irrigation.
Coconut		Basins may be deepened to coconut to collect anticipating rainfall so as to store in the soil profile.
Animal Husbandry		Since rainfall is expected drainage in and around cattle and poultry sheds may be provided to avoid water stagnation. Further farmers are requested to safeguard the feed and fodder material from rain soaking. Weather is conducive for mastitis disease in milch animals. Hence, clean the udder with 1% potassium permanganate before and after milking.

SMS advisory

Prevailing high RH and wind speed would spread turmeric leaf spot. Spray Mancozeb @ 1 kg/ha or copper oxy chloride @ 1.25 kg/ha.

Tiruppur

Agro Advisory

Crop	Stage	Advisory
General		Light to moderate rainfall is expected with high wind speed of 10 - 20 km/hr during next five days in western zone districts. Provide adequate drainage to all crops and postpone the irrigation. Areas along the Western Ghats may receive heavy rainfall. With the receipt of anticipated rainfall dry lands may be prepared and sown with North East Monsoon crops such as groundnut and millets. Prevailing cloud cover with high relative humidity leads to less water and nutrient absorption. Hence nitrogenous fertilizers may be applied as slow release form like neem coated urea to get more nutrient efficiency.
Sorghum	Harvest & sowing	Harvesting of the millets and minor millets may be postpone considering the heavy rainfall is expected.
Sugarcane	Vegetative	Since rainfall with squally wind is expected, dethrash and propping in five months old sugarcane crop is recommended against the lodging.
Cotton	Flowering	To arrest the terminal growth in cloudy weather, nipping the terminal portion of the main stem beyond the 15 th node is advised. Light to moderate rainfall is expected. Provide adequate drainage to all crops and postpone the irrigation.
Banana	Above 5 months old	Rain fall with 16-18 km/hour wind speed may cause lodging in banana. Provide support to five months and above old banana.

		Prevailing cloudy weather with high relative humidity with drizzling is favorable for the sigatoka leaf spot in turmeric hence farmers are requested to monitor the crop and spray if required chlorothalnil @ 2g per liter of water or propiconazole @ 2ml per liter of water.
Coconut		Basins may be deepened to coconut to collect anticipating rainfall so as to store in the soil profile.
Animal Husbandry		Since rainfall is expected drainage in and around cattle and poultry sheds may be provided to avoid water stagnation. Further farmers are requested to safeguard the feed and fodder material from rain soaking. Weather is conducive for mastitis disease in milch animals. Hence, clean the udder with 1% potassium permanganate before and after milking.

SMS advisory

Prevailing high RH and wind speed would spread turmeric leaf spot. Spray Mancozeb @ 1 kg/ha or copper oxy chloride @ 1.25 kg/ha.

Ariyalur, Karur, Nagapattinam, Perambalur, Thanjavur and Tiruvarur

Agro Advisory

Crop	Stage	Advisory
Rice	Nursery	Prepare nursery for Thaladi rice cultivation by utilizing the expected rain.
		Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain.
Rice	Main field	Apply 100 kg of neem cake before transplanting to avoid insect and nematode attack favourable under this prevailing weather condition.
Cotton	Harvest	Considering expected rainfall, pick the matured cotton boles before rain.
Banana		Considering conducive condition apply recommended dose of fertilizers.
Cattle	Cow	Avoid feeding water soiled grains or concentrate to livestock.

SMS advisory

Spread rice straw over nursery bed to avoid scattering of sown seeds due to expected rain.

Tiruchirapalli

Tamilnadu's average rainfall is likely to be increase than the normal during this week (27.09.2023 to 03.10.2023) From 4.82 mm to 7.52 mm. By utilize the opt weather, transplanting of samba rice may be continued. Due to high wind speed tip drying of leaves is observed in rice crop by collision of leaves not by disease. No need to spray.

Crop(Varieties)	Crop Specific Advisory
RICE	Land preparation for samba season may be taken up using the expected light rainfall. Before sowing treat the seeds with carbendzim 2g/kg.
Horticulture(Va	Horticulture Specific Advisory

rieties)	
COCONUT	To control & decreases the button shedding in coconut, Give root feeding of the coconut tonic @ 200 ml/palm at 6-month interval. Coconut tonic (Rs. 310 / litre) available at KVK, Sirugamani, Trichy – 115. Contact: 6381186765.
TOMATO	Due to prevailing weather the white fly incidence may occur in Tomato. To control install yellow sticky traps @12/ha.
BANANA	Light to heavy wind/gust speed will expected in forthcoming days so farmers are advised to save the banana crop by using stacking method with casuarina poles.
CHILLI	Due to prevailing weather the Thrips incidence may occur in Chillies. To control, Spray Imidacloprid 17.8 SL 3 ml/10 litre.
Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Pneumonia in goats – Fever, Respiratory distress, Mucous discharge from nostril, Reduced feed intake & Weight gain and Cough. Remedial measures: Provide clean water and ventilated house.
Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Due to high wind speed feed material of poultries may be drifted hence hanging of gunny bags at the borders of the shed to reduce the wind speed.
Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Light to moderate rainfall expecting forthcoming days, so farmers are advised to harvest the mature crop and maintain 8-12% moisture content for safe storage.

Tiruchirapalli Block level

Andanallur, Lalgudi, Manachanellur, Manapparai, Manikandam and Marungapuri Blocks

Tamilnadu's average rainfall is likely to be increase than the normal during this week (27.09.2023 to 03.10.2023) From 4.82 mm to 7.52 mm. By utilize the apt weather, transplanting of samba rice may be continued. Due to high wind speed tip drying of leaves is observed in rice crop by collision of leaves not by disease. No need to spray.

Crop(Varieties)	Crop Specific Advisory
RICE	Land preparation for samba season may be taken up using the expected light rainfall. Before sowing treat the seeds with carbendzim 2g/kg.
Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	To control & decreases the button shedding in coconut, Give root feeding of the coconut tonic @ 200 ml/palm at 6-month interval. Coconut tonic (Rs. 310 / litre) available at KVK, Sirugamani, Trichy – 115. Contact: 6381186765.

BANANA	Light to heavy wind/gust speed will expected in forthcoming days so farmers are advised to save the banana crop by using stacking method with casuarina poles.
Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Pneumonia in goats – Fever, Respiratory distress, Mucous discharge from nostril, Reduced feed intake & Weight gain and Cough. Remedial measures: Provide clean water and ventilated house.
Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Due to high wind speed feed material of poultries may be drifted hence hanging of gunny bags at the borders of the shed to reduce the wind speed.
Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Light to moderate rainfall expecting forthcoming days, so farmers are advised to harvest the mature crop and maintain 8-12% moisture content for safe storage.

Musiri, Pullambadi, Tattayangarpettai, Thiruverambur, Thottiam and Turaiyur Blocks

Tamilnadu's average rainfall is likely to be increase than the normal during this week (27.09.2023 to 03.10.2023) From 4.82 mm to 7.52 mm. By utilize the apt weather, transplanting of samba rice may be continued. Due to high wind speed tip drying of leaves is observed in rice crop by collision of leaves not by disease. No need to spray.

Crop(Varieties)	Crop Specific Advisory
RICE	Land preparation for samba season may be taken up using the expected light rainfall. Before sowing treat the seeds with carbendzim 2g/kg.
Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Due to prevailing weather the white fly incidence may occur in Tomato. To control install yellow sticky traps @12/ha.
BANANA	Light to heavy wind/gust speed will expected in forthcoming days so farmers are advised to save the banana crop by using stacking method with casuarina poles.
CHILLI	Due to prevailing weather the Thrips incidence may occur in Chillies. To control, Spray Imidacloprid 17.8 SL 3 ml/10 litre.
Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Pneumonia in goats – Fever, Respiratory distress, Mucous discharge from nostril, Reduced feed intake & Weight gain and Cough. Remedial measures: Provide clean water and ventilated house.
Poultry(Varieties)	Poultry Specific Advisory

CHICKEN	Due to high wind speed feed material of poultries may be drifted hence hanging of gunny bags at the borders of the shed to reduce the wind speed.
Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Light to moderate rainfall expecting forthcoming days, so farmers are advised to harvest the mature crop and maintain 8-12% moisture content for safe storage.

Uppiliapuram & Vaiyampatti Blocks

Tamilnadu's average rainfall is likely to be increase than the normal during this week (27.09.2023 to 03.10.2023) From 4.82 mm to 7.52 mm. By utilize the apt weather, transplanting of samba rice may be continued. Due to high wind speed tip drying of leaves is observed in rice crop by collision of leaves not by disease. No need to spray.

Crop(Varieties)	Crop Specific Advisory
RICE	Land preparation for samba season may be taken up using the expected light rainfall. Before sowing treat the seeds with carbendzim 2g/kg.
Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	To control & decreases the button shedding in coconut, Give root feeding of the coconut tonic @ 200 ml/palm at 6-month interval. Coconut tonic (Rs. 310 / litre) available at KVK, Sirugamani, Trichy – 115. Contact: 6381186765.
TOMATO	Due to prevailing weather the white fly incidence may occur in Tomato. To control install yellow sticky traps @12/ha.
BANANA	Light to heavy wind/gust speed will expected in forthcoming days so farmers are advised to save the banana crop by using stacking method with casuarina poles.
CHILLI	Due to prevailing weather the Thrips incidence may occur in Chillies. To control, Spray Imidacloprid 17.8 SL 3 ml/10 litre.
Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Pneumonia in goats – Fever, Respiratory distress, Mucous discharge from nostril, Reduced feed intake & Weight gain and Cough. Remedial measures: Provide clean water and ventilated house.
Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Due to high wind speed feed material of poultries may be drifted hence hanging of gunny bags at the borders of the shed to reduce the wind speed.
Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory

GENERAL ADVICE	Light to moderate rainfall expecting forthcoming days, so farmers are advised to harvest the mature crop and maintain 8-12% moisture content for safe storage.
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Dindigul

SMS Advisory	Chances of light rain on 27, 28 Sep & Moderate rain during 29, 30 Sep, 1Oct. Maximum temperature would be in the range of 34°C to 37°C and the minimum temperature would be between 23°C - 26°C. Cloudy sky will appear for the next five days. Wind expected with the speed of 10-12 Kmph from, West & Southwest directions.
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General Advisory:

Heavy rain is likely to occur at one or two places over the district on 29 Sep & 1 October 2023. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

Wind with the speed of 10 to 12 kmphs expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

Since cloudy sky with humid weather is prevailing, farmers are advised to use the Blue sticky trap to monitor the aphids, leaf miners and the yellow sticky trap to monitor the incidence of other sucking pests.

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

Tomato:

The incense of Early Blight is expected in Tomato. This is a common disease of tomatoes, occurring on the foliage at any stage of the growth. The fungus attacks the foliage, causing characteristic leaf spots and blight.

Blight is first observed on the plants as small, black lesions mostly on the older foliage. Lesions on the stems are similar to those on the leaves and also infect the fruit. Lesions usually involve nearly the entire fruit.

Remove and destroy the crop debris.

To control foliar spray Difenconazole @ 15ml with 10 litres of water.

Spraying activities can be carried out on a non-rainy day.

Bhendi:

The incidence of mites is noticed in the Bhendi crop. The symptoms are, leaves stippled with yellow, leaves may appear bronzed, and leaves are webbing covering.

To control prepare paste of Ginger 250gm, Chilli250gm, Garlic250gm and diluted the paste in 70litres of water.

Take 100ml of Ginger, Chilly, and Garlic solution, add 250ml of well-fermented curd and 20ml of egg white with 10litres of water and spray.

Animal Husbandry:

Goat-rearing farmers are advised to save their goats from mortality.

As a preventive measure against Haemorrhagic Septicemia, goats have to be vaccinated once a year before the onset of the rainy season, Contact the nearby veterinarian and vaccinate your goats.

Madurai

SMS Advisory	Chances of light rain during the next five days. Maximum temperature would be in the range of 35°C to 37°C and the minimum temperature would be between 24°C - 26°C. Cloudy sky will appear for the next five days. Wind expected with the speed of 8-18 Kmph from, West & Southwest directions.
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General Advisory:

Light to Moderate rain with thunderstorm & lightning is likely to occur at one or two places over district on 27th & 28 September 2023. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock. . To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

Since cloudy sky with humid weather is prevailing, farmers are advised to use the Blue sticky trap to monitor the aphids, leaf miners and the yellow sticky trap to monitor the incidence of other sucking pests.

Wind with the speed of 8 to 18 kmph is expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

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

Redgram:

The incense of Alternaria Leaf Spot disease is expected in Redgram. The symptom appears on leaves with small necrotic spots and these gradually increase in and form characteristic lesions with dark and light brown concentric rings, as the infection progresses, the lesions coalesce and cause blighting of leaves.

The disease is mostly confined to older leaves in adult plants but may infect new leaves of young plants, particularly in the post-rainy time.

Spray Propineb@ 25gm/tank

Cotton:

The incense of Thrips in cotton. The symptoms are, shrivelling of leaves due to scarring of the epidermis and de-sapping.

Attacked terminal buds have ragged edges. A silvery shiny appearance seems under the surface of the leaves.

To control, spray Imidacloprid 200 SL @ 100 ml/acre.

Animal Husbandry:

Goat-rearing farmers are advised to save their goats from mortality.

As a preventive measure against Haemorrhagic Septicemia, goats have to be vaccinated once a year before the onset of the rainy season, Contact the nearby veterinarian and vaccinate your goats.

Pudukottai

Extended Range Forecast For Tamil Nadu 01 .10.2023 to 07.10.2023. During the Week from 01 th to 07 th October Above Normal Rainfall . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu. Before monsoon ensure that cows and buffaloes were vaccinated against food and mouth disease.

Crop(Varieties)	Crop Specific Advisory
RICE	Farmers who are planning to cultivate SRI paddy in the Samba season have a very low seedrate of - 5 kg / ha. Planting of seedlings at the age of 14 days. At 10,20,30,40 days after planting, weeds should be dipped in the soil and fertilized using a conoweeder Applying nitrogen fertilizers using leaf color card. By adopting such technologies the cost of production decreases and yields increase, increasing the income of farmers. In direct sown rice field apply pendimethalin 1 lit /acre or pretilachlor + safener (sofit) 500ml/acre on 3-4days after sowing to control weeds.
GROUNDNUT	Since light rainfall is alone expected in forth coming days, groundnut may be harvested andshade dried with stalks.
BLACKGRAM	Farmers are advised to take up sowing of new high yielding Black gram varieties such asVBN – 8, VBN – 11 and Green gram varieties like VBN – 5 , CO – 9 with available soil moisture.
Horticulture(Va rieties)	Horticulture Specific Advisory
TOMATO	Due to continuous rain in some areas Damping off disease is observed in young tomato plants. To control above disease drenching with copper oxychloride at 2.5 g/ litre of water is recommended. Due to continuous rain in some areas Damping off disease is observed in young tomato plants. To control above disease drenching with copper oxychloride at 2.5 lit is recommended.
BANANA	Prevailing cloudy weather with high relative humidity with drizzling is favorable for the sigatoka leaf spot in turmeric hence farmers are requested to monitor the crop and spray if required chlorothalnil @ 2g per liter of water or propiconazole @ 2ml per liter of water.
BRINJAL	The incidence of Lace bugs is noticed in Brinjal. The symptom appears on leaves. The leaves become yellow and the affected leaves are covered with exuviate and excreta. To control spray Neem oil @ 40ml + Pseudomonas @ 40gm + Egg white @ 20ml with 10 litres of water.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Hemorrhagic Septicemia disease, which affects cattle, is mostly prevalent during the rainy season. Milch animals, especially buffaloes and crossbred cows, are more susceptible to this disease. Infected animals develop severe fever, dysentery, and swelling in the lower mandible, head, neck, throat, and chest. Germs of this disease survive longer in humid and waterlogged conditions. As a

	precautionary measure to avoid this, it is necessary to consult a nearby veterinary doctor before the rainy season and vaccinate the cows.
Poultry(Varieties)	Poultry Specific Advisory
CHICK	There are chances of diarrhoea in the poultry. To protect the other birds from Diarrhoea, keep the diseased birds separately. Medicate the drinking water with 2gm Microsol or Bactrisol + 5ml Vimrol Syrup per litre of water. Medicated water should be given to all the birds for 5 days in the morning and evening time.
Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	The Kuruvai season is the optimal time to harvest paddy as less rain is expected in the next three days harvested paddy grains should be stored in a dry places.
GENERAL ADVICE	To improve the soil fertility as well as to increase the yield of crops farmers are requested to sow sunhemp or daincha or multigrains @ 20 kg / acre and incorporate the same with 30 – 45 days after sowing

Ramanathapuram

From extended range forecast, above normal rainfall, normal maximum and minimum temperature expected for the period of 01st October – 10th October over Tamil Nadu. Farmers are advised to apply 200 kg of gypsum per acre at the time of last ploughing for better growth of crop.

Crop(Varieties)	Crop Specific Advisory
RICE	Farmers are advised to sown short duration and drought tolerant rice varieties like Thirurkuppam 15, Aduthurai 53, Coimbatore 53 and Coimbatore 55.
RICE	Farmers are advised to harden the seed in case of rain fed direct sowing of paddy. For seed hardening, one kg of seed should be soaked in a one per cent potassium chloride solution (10 g in a liter of water) for 16 hours and then dried in the shade until it returns to its original moisture content.
RICE	In case of rain fed direct seeding of paddy, the use of mechanized sowing facilitate the possibility of maintaining the proper depth, spacing and minimize the crop loss due to dry spell.
Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to the prevailing weather condition, incidence of red palm weevil expected in coconut. The damage symptoms are holes can be seen on the stem with chewed up fibres protruding out and reddish brown liquid can be seen oozing out from the hole. If symptoms are observed in coconut tree, spot application with insecticidal solution containing Imidacloprid 17.8% SL @ 1 ml with 1 liter of water.

COCONUT	In coconut, to control the Rhinocerosbeetle, the topmost three leaf axils around the spindle filled with Naphthalene balls three to four balls covered with fine sand, once in 45 days. Soak castor cake at 1 kg in 5 liter of water in small mud pots and keep them in the coconut gardens to attract and kill the adults.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	As per the advice of the veterinary doctor, farmers are instructed to vaccinate their dairy animals against Haemorrhagic septicaemia (HS), Black Quarter (BQ) and FMD disease.

Sivagangai

SMS Advisory	Chances of light rain during 27, 28 & 29 Sep. Maximum temperature would be in the range of 35°C to 37°C and the minimum temperature would be between 24°C - 26°C. Cloudy sky will appear for the next five days. Wind expected with the speed of 12-22 Kmph from, Southwest direction.
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General Advisory:

Light to Moderate rain with thunderstorm & lightning is likely to occur at one or two places over district on 27th & 28 September 2023. Farmers are advised to take precautionary measures while grazing/herding the sheep, goat, cow on agriculture land for manuring purpose. Do not allow the animals to graze outside, standing near the trees or electric poles. Provide safe shelter for your livestock. . To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals.

Since cloudy sky with humid weather is prevailing, farmers are advised to use the Blue sticky trap to monitor the aphids, leaf miners and the yellow sticky trap to monitor the incidence of other sucking pests.

Wind with the speed of 12 to 22 kmph is expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

Weather Based Agro – Advisories: (Important Crops: Brinjal, Bottle-gourd & Animal Husbandry)

Brinjal:

Brinjal cultivators are advised to manage the weeds in the Brinjal fields as follows.

Before planting, spray Fluchloralin @ 1 litre per 500 litres of water as pre-emergence herbicide, followed by hand weeding once at 30 days after planting.

Bottle-gourd:

Applying fertilizers and post-planting operations methods to bottle-gourd crops will give good yield results.

After 15 days of sowing, thin the seedlings to two per pit.

Apply 10 kgs of FYM per pit (20 Tonnes/ha), also apply 100 gms of NPK 6:12:12 mixture per pit as basal and 10 gms of Nitrogen per pit during the flowering stage.

Animal Husbandry:

Goat-rearing farmers are advised to save their goats from mortality.

As a preventive measure against Haemorrhagic Septicemia, goats have to be vaccinated once a year before the onset of the rainy season, Contact the nearby veterinarian and vaccinate your goats.

Theni

SMS Advisory	Chances of light rain on 27, 28 Sep & Moderate rain during 29, 30 Sep, 1Oct. Maximum temperature would be in the range of 27°C to 30°C and the minimum temperature would be between 20°C - 23°C. Cloudy sky will appear for the next five days. Wind expected with the speed of 12-14 Kmph from, West & Southwest directions.
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General Advisory:

Heavy rain is likely to occur at one or two places over the district on 29 Sep & 1 October 2023. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter.

Wind with the speed of 12 to 14 kmphs expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

Since cloudy sky with humid weather is prevailing, farmers are advised to use the Blue sticky trap to monitor the aphids, leaf miners and the yellow sticky trap to monitor the incidence of other sucking pests.

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

Onion:

The incense of Onion Thrips noticed in Small Onions. It damages the leaves and small white silvery patches are seen all over the leaves. In severe infestation, leaves dry from tip to downward.

To manage this, farmers are advised to follow clean cultivation practices and regular hoeing.

Flooding of the infested field will also reduce the Thrips population.

To control, foliar spray with 300ml of Tobacco decoction with 350ml of Fish Oil Resin soap per acre.

Papaya:

The incidence of the white fly is expected in Papaya. The symptom of damage appears under the surface of the leaves, the nymphs and adults suck the sap from the leaves and hence the leaves become yellow.

To control this, with respect to the height of the plant, place Yellow Sticky trap @ 8 Nos per Acre.

Prepare a solution with the combination of Chilli @ 250gm + Garlic @ 250gm + Ginger @ 100gm, grind well and mixed it with 3 litres of water, keep the solution overnight,

Spray 300ml of the extracted solution + Pseudomonas @ 40gm + Eggwhite @ 20ml per 10 litres of water.

Animal Husbandry:

Goat-rearing farmers are advised to save their goats from mortality.

As a preventive measure against Haemorrhagic Septicemia, goats have to be vaccinated once a year before the onset of the rainy season, Contact the nearby veterinarian and vaccinate your goats.

Virudhunagar

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Previous week it was wet spell and whereas on day 2 (28.09.2023) and day 3 (29.09.2023) it is predicted has very light to light rainfall. Hence, farmers are requested to postpone the irrigation for next two days.
Rainfed crop	Sowing	Rainfall is predicted on day 2 (28.09.2023) and day 3 (29.09.2023); hence farmers are requested to go for sowing.
Irrigated/ Rainfed crops	Rainfall	Continuous rainfall may affect the soil aeration; hence farmers are requested to provide the drainage facilities.
Spraying	Rainfall	Advised to avoid spray for next two days.
Cotton	Vegetative	Hand weeding may be given at 10 - 20 days after crop emergence.
Paddy	Flowering	Presence of rain and high humidity with high wind is conducive for False smut disease. Spray of copper oxychloride @ 2.5 g/litre or Propiconazole @ 1.0 ml/litre to control.
Maize	Vegetative	The prevailing weather condition is conducive for fall armyworm incidence in early maize crop. Spray chlorantraniliprole 18.5% SC @ 0.4ml/ litre of water. Use only hand sprayer and direct the spray towards whorl region.
Chilli	Nursery preparation	Sowing of chilli may be taken under protective condition like placing the coconut leaves to avoid rainfall splash damage.
Groundnut	Vegetative	Prevailed weather is conducive for Tikka early leaf spot disease. Foliar spray with mancozeb at 0.2% (2 grams per litter) or 1kg per acre.
Livestock	September month forecast	Sheep- Haemorrhagic septicaemia-Very Less Risk- Affected animals May be treated with suitable antibiotics. Vaccination to be done in consultation with the veterinarians.

SMS: Rain: 28-29.09-2&3 mm. Avoid irrigation and spray. Sowing of rainfed crops and chilli under protective condition.

Tamil Nadu		
Yesterday's cyclonic circulation over north coastal Tamil Nadu & neighbourhood now lies over Westcentral Bay off Coastal Andhra Pradesh between 4.5 & 5.8 km above mean sea level.		
Light to Moderate Northwesterlies / Westerlies prevail over the subdivision in the lower tropospheric levels.		
Weather forecast	Next five days	<p>Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area.</p> <p>Heavy rain is likely to occur at one or two places over Tiruvallur, Ranipet, Vellore, Tiruvannamalai, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi, Cuddalore & Mayiladuthurai districts of Tamilnadu and Puducherry on Day 1 (27.09.23).</p> <p>Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area on Day 2 (28.09.23).</p> <p>Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry & Karaikal area.</p>

		Heavy rain is likely to occur at one or two places over Nilgiris, Ghat areas of Coimbatore, Theni & Dindigul districts of Tamilnadu from Day 3 (29.09.23) to Day 5 (01.10.23).
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Tirunelveli

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light to light rainfall is predicted on day 3 (29.09.2023) to day 5 (01.10.2023). However, farmers are request to irrigate based on the crop need.
Plant protection	Rainfall	Farmers are Advised to avoid spray.
Rainfed crops	Selection of varieties	For sowing during the ensuing northeast monsoon season. Cotton (KC 3 & K12), Maize (CoH(M) 6 &8), Sorghum (K 8 & K 12), Black gram (Vamban 6, 8 &11), Green gram (CO 7 & CO 8).
	Sowing	Utilize the rainfall for sowing with crop specific moisture conservation technique.
Chilli	Nursery preparation	Sowing of chilli may be taken under protective condition llike placing the coconut leaves to avoid rainfall splash damage.
Paddy	Green manuring	Raise green manure crops like daincha @ 20 kg/ ha in rice field for ensuing season.
	Flowering	Presence of rain and high humidity with high wind is conducive for False smut disease. spraying of copper oxychloride @ 2.5 g/litre or Propiconazole @ 1.0 ml/litre can be control.
Banana	Vegetative to bunch formation	Moderate wind speed and rainfall may lead lodging. Propping and earthing-up operation may be practiced

SMS: Rain: 29-01.10-2,2&3 mm. crop need based irrigation and avoid spray. Sowing of rainfed crops and chilli under protective condition. Raise daincha @ 20 kg/ ha in ensuing rice field.

Tamil Nadu		
Yesterday's cyclonic circulation over north coastal Tamil Nadu & neighbourhood now lies over Westcentral Bay off Coastal Andhra Pradesh between 4.5 & 5.8 km above mean sea level. Light to Moderate Northwesterlies / Westerlies prevail over the subdivision in the lower tropospheric levels.		
Weather forecast	Next five days	<p>Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at one or two places over Tiruvallur, Ranipet, Vellore, Tiruvannamalai, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi, Cuddalore & Mayiladuthurai districts of Tamilnadu and Puducherry on Day 1 (27.09.23).</p> <p>Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area on Day 2 (28.09.23). Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry & Karaikal area.</p> <p>Heavy rain is likely to occur at one or two places over Nilgiris, Ghat areas of Coimbatore, Theni & Dindigul districts of Tamilnadu from Day 3 (29.09.23) to Day 5 (01.10.23).</p>

Thoothukudi

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	No rainfall is predicted for next five days. Hence, farmers are requested to irrigate the crop based on local weather.
Rainfed crops	Selection of varieties	For sowing during the ensuing northeast monsoon season. Cotton (KC 3 & K12), Maize (CoH(M) 6 &8), Sorghum (K 8 & K 12), Black gram (Vamban 6, 8 &11), Green gram (CO 7 & CO 8).
	Sowing	Utilize the rainfall for sowing with crop specific moisture conservation technique.
Chilli	Nursery preparation	Sowing of chilli may be taken under protective condition llike placing the coconut leaves to avoid rainfall splash damage.
Paddy	Flowering stage	The prevailing weather condition is conducive for Bacterial leaf blight incidence. Spray neem oil 3% (or) Two sprays of Copper hydroxide 77 WP@1.25 kg/ha on 30 DAP & 45 DAP.
	Green manuring	Raise green manure crops like daincha @ 20 kg/ ha in rice field.
Banana	Vegetative to bunch formation	Moderate Wind speed and rainfall may lead lodging. Propping and earthing-up operation may be practiced

SMS: Rain: Nil. Irrigate the crop. Sowing of rainfed crops and chilli under protective condition. Raise daincha @ 20 kg/ ha in ensuing rice field.

Tamil Nadu		
Yesterday's cyclonic circulation over north coastal Tamil Nadu & neighbourhood now lies over Westcentral Bay off Coastal Andhra Pradesh between 4.5 & 5.8 km above mean sea level. Light to Moderate Northwesterlies / Westerlies prevail over the subdivision in the lower tropospheric levels.		
Weather forecast	Next five days	<p>Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at one or two places over Tiruvallur, Ranipet, Vellore, Tiruvannamalai, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi, Cuddalore & Mayiladuthurai districts of Tamilnadu and Puducherry on Day 1 (27.09.23).</p> <p>Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area on Day 2 (28.09.23).</p> <p>Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry & Karaikal area.</p> <p>Heavy rain is likely to occur at one or two places over Nilgiris, Ghat areas of Coimbatore, Theni & Dindigul districts of Tamilnadu from Day 3 (29.09.23) to Day 5 (01.10.23).</p>

Kanyakumari

AGRO ADVISORIES.

S. N.	CROP	STAGES	ADVISORIES
	There are possibilities of rainfall on 27.9.23, 29.9.23, 30.9.23 and 01.10.23. Maximum temperature will range from 31 - 32°C and minimum temperature will range from 25 - 26°C. Partly cloudy condition may prevail. The morning relative humidity will range from 80 % and it may range from 50 - 60 % during afternoon. Wind speed may be 18 - 20 km / hr in West direction.		
1.	Coconut	All stages	Bury husks @100 Nos. with concave surface facing upwards or 25 kg of coir pith / palm in circular trenches, dug 30 cm width and 60 cm depth at 1.5 meters radius - preserves the monsoon rains.
2.	Rice	Harvesting stage	As rainfall is expected, harvested paddy grains should be stored in a dry places.
3.	Horticultural crops	All stage	As rainy weather is expected in the coming days strengthening the basins for fruit trees and tree spices may be taken up for better harvesting of rains.
4.	Pepper	Spike development stage	The spike shedding can be reduced by foliar spray of 1.0 % Diammonium Phosphate.

SMS Advisory

Horticultural crops: As 18 - 20 km / hr wind speed is anticipated, it is advised to provide staking to newly planted horticultural plants.

Salem

Weather Advisory Bulletin for livestock, poultry and agro advisory

Livestock, Poultry and Crop	Stage	Weather advisory
Agro advisory from Krishi Vigyan Kendra, Salem:		
Citrus	Vegetative stage	To control citrus canker disease cut the affected parts then spray 3gm copper oxychloride 50 W.P and 0.5 gm streptomycin sulphate or 1% Boardo mixture in every liter of water.
Brinjal:	Vegetative stage	The prevailing weather would favour the occurrence of bacterial wilt in brinjal. To manage bacterial wilt, mix 500 g copper oxychloride or 100 g of streptomycin sulphate (per acre) in 200 l of water and spray.
Ladies finger	Vegetative stage	There are chances of occurrence of powdery mildew in ladies finger, to control the fungal growth, spray carbendazim 200 g/ac or mancozeb 500g/ac.
Sugarcane:	Vegetative stage	Due to the past dry weather condition, Mealy bug incidence in sugarcane has increased. To manage soil application of 5 tonnes of FYM/organic manure+ neem cake per acre along with sparying of dimethoate 30EC at 1ml per litre of water using battery operated or hand sprayer.
Bhendi/orkra/ brinjal-white fly	Vegetative stage	The prevailing weather condition favours proliferation of white fly. For management of little leaf, remove infected plant part and controlling whitefly vector by spraying Acetamiprid @ 3gram/15 lit. For the management of wilt disease apply 750 gram

		Trichoderma with 15 kg FYM for one Acre. Regular removal and destruction of infested shoots and fruits by shoot and fruit borer. Install yellow sticky traps and blue sticky traps for sucking pests. Install sex pheromone traps @ 40 per ha and replace the lure after 40 days for management of shoot and fruit borer.
Chilli	Vegetative stage	High temperature followed by cloudy sky with drizzling may favour incidence of thrips in Chilly. To avoid damage spraying of Emamectin benzoate 5%SG @4g/10 lit.(or)Spinosad 45 %SC @ 3.2ml/10lit may be done.
Cotton	Vegetative stage	The prevailing cloudy conditions favour premature shedding of floral buds and young bolls. Spraying of TNAU Cotton Plus @ 2.5 kg / acre can ensure good yield.
Greengram:		Take care while drying the harvested produce.
Coconut	Vegetative stage	By utilizing the weather, green manure seeds may be sown around the coconut trees and incorporated after 45days will provide nutrient to coconut and control monsoon seasonal weeds.
Coffee		Spraying of Bordeaux mixture 0.5% before flowering, during rainy and after rainy seasons in the month of may, august- september and october respectively will prevent from the diseases.
Tapioca	Vegetative stage	Due to the past dry weather condition, there are chances for increase in red spider mite damage in Tapioca. To manage red spider mite, remove the weeds that acts as alternate source for mites and keep the field wee free and spray Omite 57 ec at 2 ml per litre of water.
Cow	General	Farmers are advised to provide 30-50 gram of mineral mixture per animal to improve the production in dairy animalsFarmers are advised not to allow the animals to drink the stagnated water.

Namakkal

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Sheep and Goat	Worm	Worm control in sheep and goats Gastro – intestinal nematode infection is very common in sheep and goats during monsoon due to presence of large number of infective larvae in the pasture land. Hence, sheep and goats may be dewormed after being screened their faecal samples for G.I nematodes.
Sheep and Goat	Coccidiosis	Coccidiosis in sheep and goats and its control Coccidiosis is caused by protozoan parasite Eimeria. It commonly occurs in sheep and goats particularly in young lambs and kids which are maintained under unhygienic and overcrowded condition. Adults are susceptible, but they do not show clinical manifestations. However, the affected adult animals continue to shed oocysts of Eimeria in their dung which act as source of infection to young stock. The lambs and kids acquire infection by ingestion of feed and water contaminated with sporulated oocysts of Eimeria parasite. Affected animals show anemia, emaciation, diarrhoea and death often occurs. Coccidiosis is diagnosed by faecal examination and postmortem examination of dead

		animals. Affected animals can be treated with sulpha and Amprolium drugs. Coccidiosis can be prevented by hygienic maintenance of animal shed – proper disposal of dung, waterers and feeders should be cleaned regularly. Young animals should be separated from adults.
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
Black pepper	Spikes development stage	Quick wilt disease is noticed in black pepper plantations due to the seasonal rainfall. Hence, the farmers are requested to apply 3 kg of well decomposed farm yard manure (either goat or cow dung manure), 500 gram of neem cake, 100 gram of Trichoderma harsianum + Bacillus subtilis 100 gram and VAM 100 gram per vine and it should be applied in the root zone of the pepper vine so as to prevent the spread of the fungus and to improve the growth of the pepper vine.
Small Onion	Sowing period	Farmers are requested to apply 10 kg zinc sulphate, 1 kg copper sulphate, 12 kg sulphur and 10 kg manganese sulphate for one acre of small onion field as basal dose.
Maize	Vegetative stage	Farmers are advised to spray Emamectin Benzoate (@ 4 gram / 10 litre of water) pesticide spray to control maize fall army worm pest during initial stage of the crop.
Crops	General	It is expected to receive rainfall in the forth coming days, farmers are advised to form bund around the field which facilitates infiltration of rain water in to the field and also to prevent the wastage of rain water.

Dharmapuri

Weather Advisory Bulletin for livestock, poultry and agriculture

Light rainfall – Propping of sugarcane, Moringa and banana, Protection of animal shed to withstand the heavy wind. Keeping the animals in proper sheds. Keeping gunny bags all around poultry sheds	
Crop	Advisory
Sugarcane	Sugarcane Internode Bore Caterpillars attack sugarcane plants after 3 months of planting. Internodes constricted and shortened, with a number of boreholes, Bore holes are plugged with fresh excreta in the nodal region. Frass materials are present on the affected portion. control measures Apply Coragen - Chlorantraniliprole 18.5 % w/w @60 ml/ac
Sugarcane	Sugarcane White Grub symptoms Yellowing and wilting of leaves. Drying of entire crown. Affected canes come off easily when pulled. Cause extensive damage to roots and base of shoot. Affected canes shows lodging in the field. Damages can seen more in ratoon crop when compare to plant crop for control measures Apply Beauveria brongniortii @ 2.5 kg/ha (1*10 ⁹ CFU/g) entopathogenic fungal formulation along with FYM at the time of planting in endemic regions..
Groundnut	Groundnut Early leaf spot: Infection starts about a month after sowing. Small chlorotic spots appear on leaflets, with time they enlarge and turn brown to black and assume sub circular shape on upper leaf surface. On lower surface of leaves light brown colouration is seen. Lesions also appear on petioles, stems, stipules. In severe cases several lesions coalesce and result in premature senescence for control measures pray 10% Calotropis leaf extract, Spray Carbendazim 250 g + Mancozeb 1000g/ha , Chlorothalonil 1000g/ha. If necessary give the 171 second round 15 days later.
Paddy	Paddy Thrips Leaf shows discoloration and rolling Yellow (or) silvery streaks on the leaves of young seedlings ,Terminal rolling and drying of leaves from tip to base, It causes damage both in nursery and main field, Leaf tips wither off when severely infested for control measures Spray

	azadirachtin 0.15% @ 600-1000 ml/acre, Thiamethoxam 25 WG @ 40 g/acre
Tomato	Tomato Early Blight Brown spots with concentric rings in a bull's eye pattern with yellow margin. Fruit gets infected through calyx or stem attachment. Brown concentric rings on fruits. For control measures Mancozeb 35% SC @ 2g /lit, or propiconazole 1 ml/liter
Maize	Maize 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 or Novaluron 10 EC @ 10 ml/10 lit.* Preference may be given to the chemical not applied during the previous stage..
Banana	Rhizome weevil - Grubs bore into the rhizome and cause death of the plant Presence of dark coloured tunnels in the rhizomes. Death of unopened pipe, withering of outer leaves. For control measures 5 to 10 grams of borate 10G per tree or Fipronil 0.3% GR 10 kg/ ha per acre mixed with sand or urea at the rate of 1 handful per plant should be sprinkled around the roots and watered.
Tuberose	Tuberose nematode incidence Stunted patches of plants with unthrifty growth, Leaves turn pale yellow, Reduction of no. of flowers, Moderate to severe galling in the roots, Control measures :Apply carbofuran 3 G @ 2g/plant (1.0 kg/ha.)
Coconut	Coconut -Leaf Eating Caterpillar/ Black Headed Caterpillar- The coconut trees of all ages are attacked. Dried up patches on leaflets of the lower leaves, only three or four youngest leaves at the center of the crown remain green. Galleries of silk and frass on underside of leaflets. In case of severe infestation the whole plantations present a scorched appearance for control measures Removal of highly infested lower fronds and burning, Release of Braconid parasitoid &. Keeping light trap at 6.30 pm to 7.30 to attract and kill adult moths.

Krishnagiri

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Sheep and Goat	Worm	Worm control in sheep and goats Gastro – intestinal nematode infection is very common in sheep and goats during monsoon due to presence of large number of infective larvae in the pasture land. Hence, sheep and goats may be dewormed after being screened their faecal samples for G.I nematodes.
Sheep and Goat	Coccidiosis	Coccidiosis in sheep and goats and its control Coccidiosis is caused by protozoan parasite Eimeria. It commonly occurs in sheep and goats particularly in young lambs and kids which are maintained under unhygienic and overcrowded condition. Adults are susceptible, but they do not show clinical manifestations. However, the affected adult animals continue to shed oocysts of Eimeria in their dung which act as source of infection to young stock. The lambs and kids acquire infection by ingestion of feed and water contaminated with sporulated oocysts of Eimeria parasite. Affected animals show anemia, emaciation, diarrhoea and death often occurs. Coccidiosis is diagnosed by faecal examination and postmortem examination of dead

		animals. Affected animals can be treated with sulpha and Amprolium drugs. Coccidiosis can be prevented by hygienic maintenance of animal shed – proper disposal of dung, waterers and feeders should be cleaned regularly. Young animals should be separated from adults.
Agro advisory from Krishi Vigyan Kendra		
Black pepper	Spikes development stage	Quick wilt disease is noticed in black pepper plantations due to the seasonal rainfall. Hence, the farmers are requested to apply 3 kg of well decomposed farm yard manure (either goat or cow dung manure), 500 gram of neem cake, 100 gram of Trichoderma harsianum + Bacillus subtilis 100 gram and VAM 100 gram per vine and it should be applied in the root zone of the pepper vine so as to prevent the spread of the fungus and to improve the growth of the pepper vine.
Small Onion	Sowing period	Farmers are requested to apply 10 kg zinc sulphate, 1 kg copper sulphate, 12 kg sulphur and 10 kg manganese sulphate for one acre of small onion field as basal dose.
Maize	Vegetative stage	Farmers are advised to spray Emamectin Benzoate (@ 4 gram / 10 litre of water) pesticide spray to control maize fall army worm pest during initial stage of the crop.
Crops	General	It is expected to receive rainfall in the forth coming days, farmers are advised to form bund around the field which facilitates infiltration of rain water in to the field and also to prevent the wastage of rain water.

Karaikal

Agro Advisory:



Crop/livestock	Stage/Particulars	Agro Advisory
Rice	Rice varieties	Medium duration rice varieties like ADT 38, ADT 39, ADT 46, CO 50, CO 52, TKM 13, TRY 3 and KKLR 2 may be adopted for ensuing late Samba or Thaladi season.
	Dry seed treatment	Mix the seeds with Captan or Thiram 24 hrs before sowing @ 4g/kg of seed. This dry seed treatment gives protection to the seedlings up to 40 days from seedling disease such as blast and brown spot.
	Sowing	For direct seeded rice, sowing may be done upto 30th September.
	Weed management	To manage weeds in nursery, apply pre-emergence herbicide Butachlor 50 EC @ 1.0 kg (a.i.)/ha on 8 DAS. To manage weeds in direct wet seeded rice, apply Pretilachlor + safener 30 EC @ 0.450 kg (a.i.)/ha at 3 days after sowing. To manage weeds in direct dry seeded rice, apply Pendimethalin 30 EC @ 1.0 kg (a.i.)/ha at 5 days after sowing on the day of receipt of soaking rain.
Cattle	Paddy straw enriching	Urea enriched paddy straw can be prepared in dry days of this month and it can be used for cattle from rainy season to end of winter season. (To enrich 100 kg of paddy straw, dissolve 4 kg urea in 65 litres of water and sprinkle prepared urea solution over the paddy straw and cover it. After 21 days the urea treated paddy straw can be used for feeding).
	Black quarter and	Black quarter and Hemorrhagic septicaemia are bacterial diseases in


	Hemorrhagic septicaemia	cattle. It generally occurs during rainy season. Hence, to prevent these diseases in farm animals vaccinate cattle before rainy season for Black quarter (August to September) and Hemorrhagic septicaemia (September to October).
	Theileriosis	Theileriosis is an important disease in exotic and cross bred dairy cattle. This disease is transmitted by the bite of the ticks of the genus Hyalomma. The growth and development is high in ticks during September and October. Hence, the breeding places of ticks like cattle manure, filth, dark corners, dampness and stagnant water etc. and eggs of ticks deposited in cracks & crevices in the walls, floors & wood work of the animal houses should be cleaned properly to prevent the occurrence of the disease in cattle.

SMS: Only light rain is expected for next five days. Hence, application of pre-emergence herbicide may be done in rice nursery.

Puducherry

Weather based Agro-Advisories:

Crop	Stage/ Particulars	Agro Advisory
Rice stem borer 	Tillering stage	To manage rice stem borer, release parasitoid <i>Trichogramma japonicum</i> 3 tricho cards/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.
Rice BLB 	Tillering stage	Prevailing weather condition is favorable for bacterial leaf blight infection in rice crop. White colour streaks appear in leaf and it turns brown in colour and dry. To control spray copper hydroxychloride @ 300 g/ac.
Rice		Farmers should do soil testing before sowing or cultivation of any crop. Soil testing report shows availability of nutrients in soil and due to this, it is easy to manage fertilizer dose of any crop, to save fertilizer and to maintain soil fertility also. seed treatment with <i>T. viride</i> @ 4g or or <i>Bacillus subtilis</i> 10g per Kg before sowing of crop can control the incidence root rot diseases, Blast and false smut in rice
Brinjal	Reproductive Stage	To manage Brinjal shoot borer, apply neem cake 200 kg/ha or spray Emamectin Benzoate 4% SG @ 0.4g/l.
Sugarcane	Vegetative stage	Since rainfall with wind is expected, dethrash and propping in five months old sugarcane crop is recommended against the lodging.

<p>Mastitis in high yielding cows</p> 	<p>Mastitis is a very common problem in high yielding cows caused mainly by bacterias in unhygienic farm conditions.</p> <p>Ethno veterinary medicine for Mastitis: 1. Aloe vera -250g. 2. Turmeric- 50g. (rhizome (or) powder. 3. Calcium hydroxide. (Lime- 15g). Preparation: Blend ingredients to form a reddish paste. Application: 1. Make a handful of paste by adding 150-200ml of water.</p> <p>2. Wash and clean the udder and apply the mixture throughout. 3. Repeat the application 10 times a day for 5 days. 4. Feed 2 lemons twice daily for 3 days.</p>
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SMS: To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.

Puducherry Block level

Ariankuppam, Ozhukarai and Villianur Blocks

Light to Moderate rain with thunderstorms & lightning is likely to occur in one or two places from 27.09.2023 to 01.09.2023 □ Heavy rain is likely to occur at one or two places on 27.09.2023.

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Crop(Varieties)	Crop Specific Advisory
RICE	<p>□ Farmers should do soil testing before sowing or cultivation of any crop. Soil testing report shows availability of nutrients in soil and due to this, it is easy to manage fertilizer dose of any crop, to save fertilizer and to maintain soil fertility also. seed treatment with T. viride @ 4g or or Bacilius subtilius 10g per Kg before sowing of crop can control the incidence root rot diseases, Blast and false smut in rice</p>
Horticulture(V arieties)	Horticulture Specific Advisory
BRINJAL	Reproductive Stage - To manage Brinjal shoot borer, apply neem cake 200 kg/ha or spray Emamectin Benzoate 4% SG@ 0.4g/l.

Bahour, Mannadipet and Nettapakkam Blocks

Light to Moderate rain with thunderstorms & lightning is likely to occur in one or two places from 27.09.2023 to 01.09.2023 □ Heavy rain is likely to occur at one or two places on 27.09.2023.

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Crop(Varieties)	Crop Specific Advisory
RICE	<p>Tillering stage To manage rice stem borer, release parasitoid Trichogramma japonicum 3 tricho cards/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.</p>

RICE	Tillering stage Prevailing weather condition is favorable for bacterial leaf blight infection in rice crop. White colour streaks appear in leaf and it turns brown in colour and dry. To control spray copper hydroxychloride @ 300 g/ac.
SUGARCANE	Vegetative stage • Since rainfall with wind is expected, dethrash and propping in five months old sugarcane crop is recommended against the lodging.

