



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

## **DISTRICT LEVEL**

# **Agro meteorological Advisory Bulletin for the state of Tamil Nadu Bulletin No. 083/2022**

For the period 0830 IST, 18<sup>th</sup> October 2022 to  
0830 IST, 23<sup>rd</sup> October 2022

**Issued on Tuesday, 18<sup>th</sup> October 2022**

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 Thoothugudi	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 14.10.22 to 17.10.22 for the State of Tamilnadu & Puducherry**

**Temperature:**

Maximum Temperature of range 30°C – 36°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 - 27°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	Date	Area
Widespread (Most places)	17.10.22	Puducherry
Fairly widespread (Many places)	15.10.22, 16.10.22 & 17.10.22	Tamil Nadu
Scattered (Few Places)	14.10.22 14.10.22 & 15.10.22	Tamil Nadu Puducherry
Isolated (One or Two Places)	--	--
Dry	16.10.22	Puducherry

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

**14.10.22** : Pechiparai Agro (dist Kanyakumari), Pechiparai (dist Kanyakumari), Bhavani (dist Erode), PWD Tiruppur (dist Tiruppur) 8 each, Kumarapalayam (dist Namakkal), Chittar (dist Kanyakumari), Sivalogam (dist Kanyakumari), Pennagaram (dist Dharmapuri), Rameswaram (dist Ramanathapuram) 7 each, Sankaridurg (dist Salem), Kothagiri (dist Nilgiris), Tiruvadana (dist Ramanathapuram) 6 each, Perunchani Dam (dist Kanyakumari), Kuzhithurai (dist Kanyakumari), Puthan Dam (dist Kanyakumari), Bhavanisagar (dist Erode), Thekkadi (dist Theni), Thuckalay (dist Kanyakumari) 5 each, Erode (dist Erode), Ayikudi (dist Tenkasi), Sathyamangalam (dist Erode), Suralacode (dist Kanyakumari), Pamban (dist Ramanathapuram), Thiruthuraiipoondi (dist Tiruvarur), Gobichettipalayam ARG (dist Erode) 4 each, Lower Kothaiyar Arg (dist Kanyakumari), Tiruppur (dist Tiruppur), Uthukuli (dist Tiruppur), Perundur (dist Erode), Radhapuram (dist Tirunelveli), Ponmalai (dist Trichy), Palladam (dist Tiruppur), Ketti (dist Nilgiris), Kundha Bridge (dist Nilgiris), Edapadi (dist Salem), Tirupattur (dist Tirupattur), Trichy Airport (dist Trichy) 3 each, Thalavadi (dist Erode), Vanur (dist Villupuram), R.S.mangalam (dist Ramanathapuram), Hosur (dist Krishnagiri), Tindivanam (dist Villupuram), Thenkasi (dist Tenkasi), Avinasi (dist

Tiruppur), Chettikulam (dist Perambalur), Omalur (dist Salem), Srivaikuntam (dist Toothukudi), Bodinaickanur (dist Theni), Trichy Town (dist Trichy), Pappireddipatti (dist Dharmapuri), Kancheepuram (dist Kancheepuram), Tirupathur Pto (dist Tirupattur), Coonoor (dist Nilgiris), Valparai Pto (dist Coimbatore), Virudhunagar (dist Virudhunagar), Nilakottai (dist Dindigul), Puducherry (dist Puducherry) 2 each, Bhoothapandy (dist Kanyakumari), Cheyyur (dist Chengalpattu), Kadaladi (dist Ramanathapuram), Valinokam (dist Ramanathapuram), Thirupathisaram Aws (dist Kanyakumari), Coonoor PTO (dist Nilgiris), Ponnai Dam (dist Vellore), Ayyampettai (dist Thanjavur), Kangeyam (dist Tiruppur), Hogenekal (dist Dharmapuri), Nagercoil (dist Kanyakumari), Thanjai Papanasam (dist Thanjavur), Sivagiri (dist Tenkasi), R.k.pet (dist Tiruvallur), Natrampalli (dist Tirupattur), Viralimalai (dist Pudukkottai), Pallipattu (dist Tiruvallur), Shencottah (dist Tenkasi), Yercaud (dist Salem), Devala (dist Nilgiris), Rasipuram (dist Namakkal), Rajapalayam (dist Virudhunagar), Marakkanam (dist Villupuram), Danishpet (dist Salem), Kodaikanal (dist Dindigul), Kodumudi (dist Erode), Salem (dist Salem), Erumapatti (dist Namakkal), Walajabad (dist Kancheepuram), Uthagamandalam (dist Nilgiris), Tiruvannamalai (dist Tiruvannamalai), Chinnakalar (dist Coimbatore), Avalanche (dist Nilgiris), Sivaganga (dist Sivaganga), Gudiyatham (dist Vellore), Ariyalur (dist Ariyalur), Vaippar (dist Toothukudi), Valangaiman (dist Tiruvarur), Kumbakonam (dist Thanjavur), Gudalur Bazar (dist Nilgiris), Mangalapuram (dist Namakkal), Mahabalipuram (dist Chengalpattu), DGP Office (dist Chennai), Thirukalukundram (dist Chengalpattu), Papparapatty KVK (dist dist Dharmapuri), Ramnadu KVK (dist Ramanathapuram) 1 each.

**15.10.22** : Tirupuvanam (dist Sivaganga) 12, Tirumayam (dist Pudukkottai), Tirupathur (dist Sivaganga) 11 each, Denkanikottai (dist Krishnagiri), Kothavacherry (dist Cuddalore), Me.Mathur (dist Cuddalore) 10 each, Bhavani (dist Erode), Natham (dist Dindigul), Kovilankulam (dist Virudhunagar), Vepur (dist Cuddalore), Sivaganga (dist Sivaganga), Denkanikottai ARG (dist Krishnagiri), Aruppukottai Agro (dist Virudhunagar), Idayapatti (dist Madurai) 9 each, Madurai South (dist Madurai), Madurai North (dist Madurai), Thaniamangalam (dist Madurai), Harur (dist Dharmapuri), Virudunagar Aws (dist Virudhunagar) 8 each, Kurinjipadi (dist Cuddalore), Tallakulam (dist Madurai), Sholayar (dist Coimbatore), Viraganur Dam (dist Madurai), Hosur (dist Krishnagiri), Chengam (dist Tiruvannamalai), Labbaikudikadu (dist Perambalur) 7 each, Kodanad (dist Nilgiris), Thuraiyur (dist Trichy), Mettur (dist Salem), Melur (dist Madurai), Virudhunagar (dist Virudhunagar), Thiruchuzhi (dist Virudhunagar), Arimalam (dist Pudukkottai), Kattumalaiyur (dist Cuddalore) 6 each, Parangipettai (dist Cuddalore), Manamadurai (dist Sivaganga), Mayiladuthurai (dist Mayiladuthurai), Tozhudur (dist Cuddalore), Jayamkondam (dist Ariyalur), Mettupatti (dist Madurai), Krishnagiri (dist Krishnagiri), Pulipatti (dist Madurai) 5 each, Odanchatram (dist Dindigul), Mimisal (dist Pudukkottai), Ponnamaravathi (dist Pudukkottai), Madurai (dist Madurai), Tirumangalam (dist Madurai), Ulundurpet (dist Kallakurichi), Palavidithi (dist Karur), Thenparanadu (dist

Trichy), Avudayarkoil (dist Pudukkottai), Thalavadi (dist Erode), Agaram Seegoor (dist Perambalur), Kovilpatti AWS (dist Thoothukudi) 4 each, Kadaladi (dist Ramanathapuram), Maduranthagam (dist Chengalpattu), Shoolagiri (dist Krishnagiri), Tondi (dist Ramanathapuram), Bhuvanagiri (dist Cuddalore), Peravurani (dist Thanjavur), Vattanam (dist Ramanathapuram), Polur (dist Tiruvannamalai), Kadavur (dist Karur), Dharmapuri Pto (dist Dharmapuri), Kalugumalai (dist Thoothukudi), Surangudi (dist Thoothukudi), Vadipatti (dist Madurai), Sivagiri (dist Tenkasi), Pennagaram (dist Dharmapuri), Thanjavur (dist Thanjavur), Edapadi (dist Salem), Padalur (dist Perambalur), Chinnakalar (dist Coimbatore), Mahabalipuram (dist Chengalpattu), Kariyapatti (dist Virudhunagar), Chittampatti (dist Madurai), Rayakottah (dist Krishnagiri), Nilakottai (dist Dindigul), Thanjai Papanasam (dist Thanjavur), Papanasam (dist Tirunelveli), Glenmorgan (dist Nilgiris), Palani (dist Dindigul), Bodinaickanur (dist Theni), Andipatti (dist Theni), Mulanur (dist Tiruppur), Sandhiyur Agro (dist Salem), Andipatti (dist Madurai) 3 each, Manjalaru (dist Thanjavur), Erode (dist Erode), Thirumanur (dist Ariyalur), Kovilpatti (dist Thoothukudi), Devala (dist Nilgiris), Palacode (dist Dharmapuri), Upper Bhavani (dist Nilgiris), Tiruvannamalai (dist Tiruvannamalai), Karaikudi (dist Sivaganga), Dindigul (dist Dindigul), Perundurai (dist Erode), Vadapudupattu (dist Tirupattur), Dharamapuri (dist Dharmapuri), Thiruvidadaimaruthur (dist Thanjavur), Omalur (dist Salem), Danishpet (dist Salem), Budalur (dist Thanjavur), Manimutharu (dist Tirunelveli), Kothagiri (dist Nilgiris), Sathyamangalam (dist Erode), Palayamkottai (dist Tirunelveli), Naduvattam (dist Nilgiris), Perambalur (dist Perambalur), Avalanche (dist Nilgiris), Sethiathope (dist Cuddalore), Devakottai (dist Sivaganga), Nedungal (dist Krishnagiri), Vandavasi (dist Tiruvannamalai), Gudalur (dist Theni), Sankaridurg (dist Salem), Bhavanisagar (dist Erode), Hogenekal (dist Dharmapuri), Natrampalli (dist Tirupattur), Papparapatty Agro (dist Dharmapuri) 2 each, Chidambaram Aws (dist Cuddalore), Pelandurai (dist Cuddalore), Kumarapalayam (dist Namakkal), Illayangudi (dist Sivaganga), Veppanthattai (dist Perambalur), Eraiyur (dist Perambalur), Melalathur (dist Vellore), Barur (dist Krishnagiri), Anjatti (dist Krishnagiri), Madukkur (dist Thanjavur), Gobichettipalayam (dist Erode), Tiruvaiyaru (dist Thanjavur), Manamelkudi (dist Pudukkottai), Arantangi (dist Pudukkottai), Uthagamandalam (dist Nilgiris), Cheyyur (dist Chengalpattu), Aranmanaipudur (dist Theni), Coimbatore Aws (dist Coimbatore), Chidambaram (dist Cuddalore), Usilampatti (dist Madurai), Marandahalli (dist Dharmapuri), Paramakudi (dist Ramanathapuram), Aruppukottai (dist Virudhunagar), Vedasandur (dist Dindigul), Kayathar Arg (dist Thoothukudi), Aravakurichi (dist Karur), Karaikal (dist Karaikal), Paiyur Aws (dist Krishnagiri), K.paramathi (dist Karur), Ambur (dist Tirupattur), Valparai Taluk Office (dist Coimbatore), Ketti (dist Nilgiris), Sattur (dist Virudhunagar), Samayapuram (dist Trichy), Rasipuram (dist Namakkal), Yercaud (dist Salem), Mudukulatur (dist Ramanathapuram), Veerapandi (dist Theni), K Bridge (dist Nilgiris), Krishnarayapuram (dist Karur), Sirkali (dist Mayiladuthurai), Chettikulam (dist Perambalur), Uttamapalayam (dist Theni), Adirampatnam (dist Thanjavur), Gudiyatham (dist Vellore), Manalmedu (dist Mayiladuthurai), Tirukoilur (dist Kallakurichi),

Srivilliputhur (dist Virudhunagar), Attur (dist Salem), Mayanur (dist Karur), Valparai Pto (dist Coimbatore), Uthangarai (dist Krishnagiri), Kallikudi (dist Madurai), Peraiyur (dist Madurai), Marungapuri (dist Trichy), Mangalapuram (dist Namakkal), Vaigai Dam (dist Theni), Kallakurichi (dist Kallakurichi), Ettayapuram (dist Toothukudi), Emeralad (dist Nilgiris), R.s.mangalam (dist Ramanathapuram), Nandanam ARG (dist Chennai) 1 each.

**16.10.22** : Lower Kothaiyar ARG (dist Kanyakumari) 13, Kuppanampatti (Madurai) 10, Vedaranyam (dist Nagapattinam) 9, Pechiparai (dist Kanyakumari), Hogenekal (dist Dharmapuri), Karaikudi (dist Sivaganga), Vadipatti (dist Madurai), Thaniamangalam (Madurai) 7 each, Bhavanisagar (dist Erode), Thenparanadu (dist Trichy), Veeraganoor (dist Salem) 6 each, Melalathur (dist Vellore), Usilampatti (dist Madurai), Andipatti (dist Theni), Bodinaickanur (dist Theni), Melur (dist Madurai), Mimisal (dist Pudukkottai), Pechiparai\_AMFU (Kanyakumari), Koppampatti (Madurai) 5 each, Pulipatti (dist Madurai), Trichy Town (dist Trichy), Mettur (dist Salem), Veerapandi (dist Theni), Tirupathur (dist Sivaganga), Nilakottai (dist Dindigul), Anjatti (dist Krishnagiri), Denkanikottai ARG (dist Krishnagiri), Hosur (dist Krishnagiri), Chittar (dist Kanyakumari), Thenkasi (dist Tenkasi), Sathyamangalam (dist Erode), Avinasi (dist Tiruppur), Pulipatti (Madurai), Anaippalayam (Madurai), Kinnakorai (Nilgiris), Sothuparai (Theni), Anchetty (Krishnagiri) 4 each, Avudayarkoil (dist Pudukkottai), Ketti (dist Nilgiris), Devakottai (dist Sivaganga), Mettupatti (dist Madurai), Aranmanaipudur (dist Theni), Thalavadi (dist Erode), Naduvattam (dist Nilgiris), Sholavandan (dist Madurai), Manamelkudi (dist Pudukkottai), Uthangarai (dist Krishnagiri), Vanur (dist Villupuram), Valparai PTO (dist Coimbatore), Marandahalli (dist Dharmapuri), Pattukottai (dist Thanjavur), Kovilpatti (dist Trichy), Shoologiri (dist Krishnagiri), Ponmalai (dist Trichy), Hosur AWS (Krishnagiri), Alakarai Estate (Nilgiris), Navalur Kottapattu (Trichy), Ananmanipudhur (Theni), Shanthi Vijaya School (Nilgiris), Kudithangi (Cuddalore), Wood Braiyar Estate (Nilgiris), Kodiakarai (Nagapattinam), Manjalar (Theni), Marandahalli (Dharmapuri) Mugaiyur (Villupuram) Ayinkudi (Pudukkottai) Kovilpatty (Trichy), Ponmalai (Triruchy) 3 each, Glenmorgan (dist Nilgiris), Perungalur (dist Pudukkottai), Thiruvallangadu (dist Tiruvallur), Kothagiri (dist Nilgiris), Chittampatti (dist Madurai), G Bazar (dist Nilgiris), Katpadi (dist Vellore), Palacode (dist Dharmapuri), Paparapatty\_KVK (Dharmapuri) Annavasal (dist Pudukkottai), Kunda Bridge (dist Nilgiris), Vadapudupattu (dist Tirupattur), Coonoor PTO (dist Nilgiris), Thali (dist Krishnagiri), Periyakulam (dist Theni), Arimalam (dist Pudukkottai), Vathalai Anaicut (dist Trichy), Gudiyatham (dist Vellore), Kallikudi (dist Madurai), Alangayam (dist Tirupattur), Keeranur (dist Pudukkottai), Rasipuram (dist Namakkal), Lalgudi (dist Trichy), Tirupathur PTO (dist Tirupattur), Kamatchipuram (dist Dindigul), Krishnarayapuram (dist Karur), Poonamallee (dist Tiruvallur), Chengam (dist Tiruvannamalai), Krishnagiri (dist Krishnagiri), Vellore (dist Vellore), Tiruttani AWS (Tiruvallur) 2 each, Dharmapuri PTO (dist Dharmapuri), Rayakottah (dist Krishnagiri), Yercaud (dist Salem), Vilupuram (dist Villupuram), Grand Anaicut (dist Thanjavur), Paiyur AWS (dist Krishnagiri), Koratur (dist Tiruvallur), Illuppur (dist Pudukkottai), Ayikudi (dist Tenkasi), Madukkur (dist Thanjavur), Peraiyur (dist Madurai), Pennagaram (dist Dharmapuri), Veppanthattai (dist Perambalur), Chinnakalar (dist Coimbatore), Odanchatram (dist Dindigul), Coonoor (dist Nilgiris), Devala (dist Nilgiris), Marakkanam (dist Villupuram), Uthagamandalam (dist Nilgiris), Annur (dist Coimbatore), Sivagiri (dist Tenkasi), Avalanche (dist Nilgiris), Upper Bhavani (dist Nilgiris), Gudalur (dist Theni), Arantangi (dist

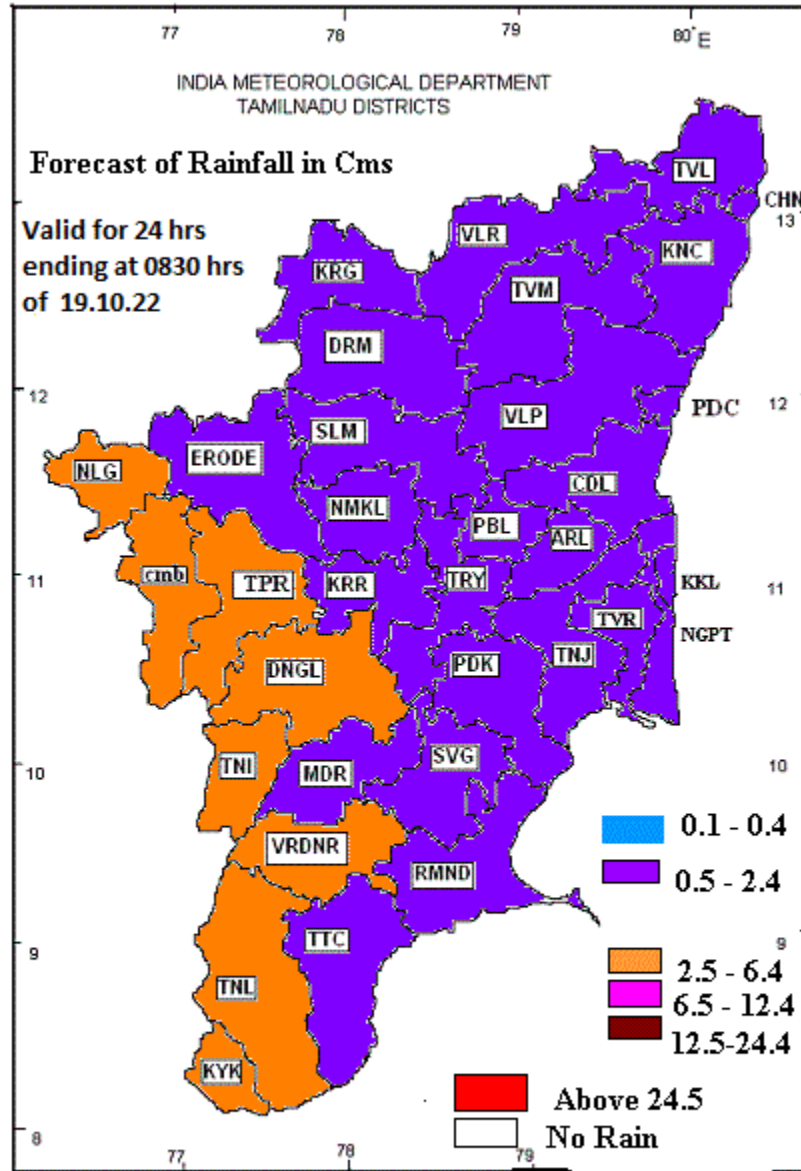
Pudukkottai), Suralacode (dist Kanyakumari), Uttamapalayam (dist Theni), Kuzhithurai (dist Kanyakumari), Thuckalay (dist Kanyakumari), Penucondapuram (dist Krishnagiri), Thandarampettai (dist Tiruvannamalai), Bhavani (dist Erode), Tirupattur (dist Tirupattur), Maduranthagam (dist Chengalpattu), Thiruthuraipoondi (dist Tiruvarur), Edapadi (dist Salem), Tirupuvanam (dist Sivaganga), Perunchani Dam (dist Kanyakumari), Attur (dist Salem), Mangalapuram (dist Namakkal), Tirur KVK (Tiruvallur) 1 each.

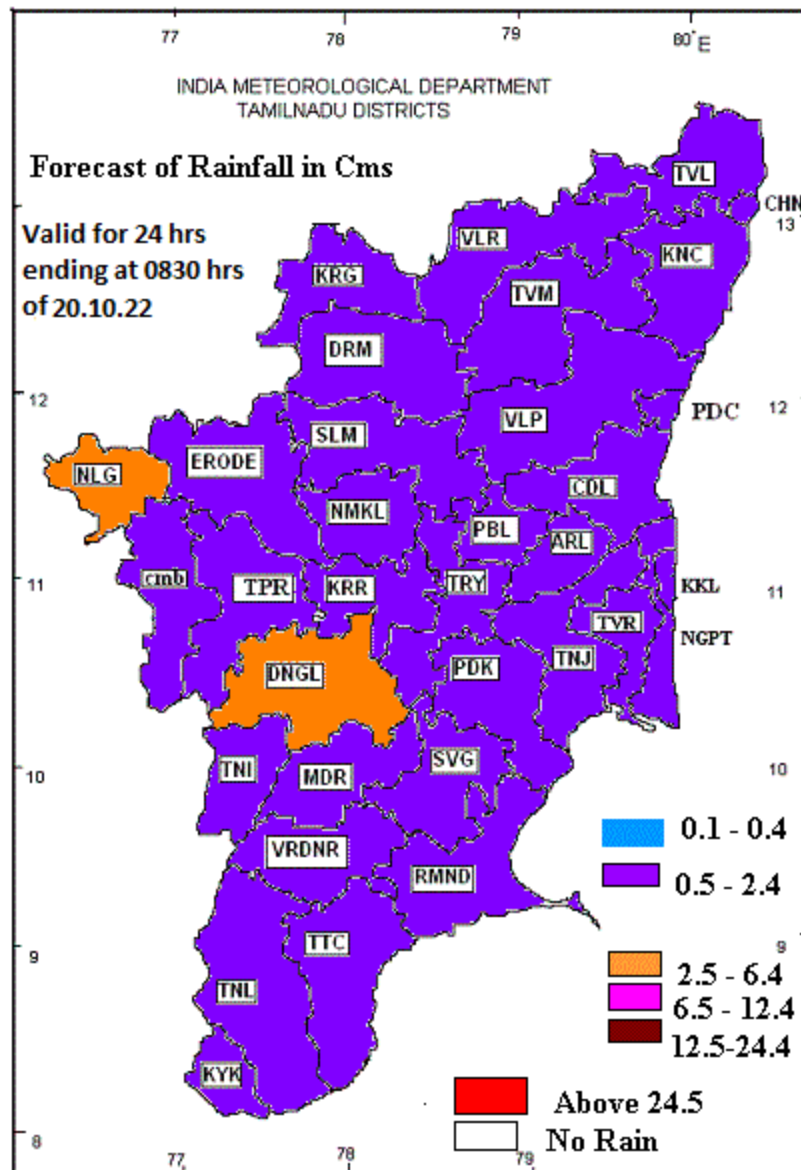
**17.10.22** : Kudithangi (dist Cuddalore), Valparai PAP (dist Coimbatore) 13 each, Namakkal (dist Namakkal) 11, Mylaudy (dist Kanyakumari), Yethapur (dist Salem), Mohanur (dist Namakkal), Palacode (dist Dharmapuri) 9 each, Kodumudi (dist Erode), Vedaranyam (dist Nagapattinam), Chinnakalar (dist Coimbatore) 8 each, Yercaud (dist Salem), Andipatti (dist Theni), Veeraganoor (dist Salem), Rasipuram (dist Namakkal), Lower Kothaiyar Arg (dist Kanyakumari), Srimushnam (dist Cuddalore), Paramathivelur (dist Namakkal) 7 each, Neyveli Aws (dist Cuddalore), Nilakottai (dist Dindigul), Usilampatti (dist Madurai), Kumarapalayam (dist Namakkal), Kuzhithurai (dist Kanyakumari), Vadapudupattu (dist Tirupattur), Nagercoil (dist Kanyakumari), Thenparanadu (dist Trichy), Kalial (dist Kanyakumari), Vadakuthu (dist Cuddalore), Kariyakovil Dam (dist Salem) 6 each, Barur (dist Krishnagiri), Valparai Taluk Office (dist Coimbatore), Harur (dist Dharmapuri), Sathyamangalam (dist Erode), Gudalur Bazar (dist Nilgiris), Pappireddipatti (dist Dharmapuri), Valparai Pto (dist Coimbatore), Periyanaickenpalayam (dist Coimbatore), Dharmapuri Pto (dist Dharmapuri), Kallakurichi (dist Kallakurichi), Mettur (dist Salem), Muthupet (dist Tiruvarur), Marandahalli (dist Dharmapuri), Devala (dist Nilgiris), Attur (dist Salem), Sivalogam (dist Kanyakumari), Sandhiyur Agro (dist Salem) 5 each, Vedasandur (dist Dindigul), Kodaikanal (dist Dindigul), Aranmanaipudur (dist Theni), Naduvattam (dist Nilgiris), Hosur (dist Krishnagiri), Periyakulam (dist Theni), Paramakudi (dist Ramanathapuram), Thuckalay (dist Kanyakumari), Bhavani (dist Erode) 4 each, Vembakottai (dist Virudhunagar), Bodinaickanur (dist Theni), Ambur (dist Tirupattur), Vaigai Dam (dist Theni), Thirupathisaram Aws (dist Kanyakumari), Kurinjipadi (dist Cuddalore), Sholayar (dist Coimbatore), Kalugumalai (dist Toothukudi), Suralacode (dist Kanyakumari), Chittar (dist Kanyakumari), Cheyyur (dist Chengalpattu), Udumalpet (dist Tiruppur), Cuddalore (dist Cuddalore), Thalavadi (dist Erode), Panruti (dist Cuddalore), Puduchatram (dist Namakkal), Tiruchengode (dist Namakkal), Tirukoilur (dist Kallakurichi), Veerapandi (dist Theni), Rayakottah (dist Krishnagiri), Veppanthattai (dist Perambalur), Pechiparai AWS (dist Kanyakumari), Ramnad Agro (dist Ramanathapuram) 3 each, Edapadi (dist Salem), Shoolagiri (dist Krishnagiri), Puducherry (dist Puducherry), Avinasi (dist Tiruppur), Ponnai Dam (dist Vellore), Polur (dist Tiruvannamalai), Odanchatram (dist Dindigul), Thammampatty (dist Salem), Kadambur (dist Toothukudi), Sankaridurg (dist Salem), Pechiparai (dist Kanyakumari), Mangalapuram (dist Namakkal), Krishnagiri (dist Krishnagiri), Illayangudi (dist Sivaganga), Omalur (dist Salem), Palani (dist Dindigul), Tindivanam (dist Villupuram), Gummidipoondi (dist Tiruvallur), Sular (dist Coimbatore), Sendamangalam (dist Namakkal), Dharamapuri (dist Dharmapuri), Ulundurpet (dist Kallakurichi), Mulanur (dist Tiruppur), Kayathar (dist Toothukudi), Eraniel (dist Kanyakumari), Glenmorgan (dist Nilgiris), Danishpet (dist Salem), Pallikaranai ARG (dist Chennai) 2 each, Denkanikottai (dist Krishnagiri), Thamaraipakkam (dist Tiruvallur), Thali (dist Krishnagiri), Kelambakkam (dist Chengalpattu), Uttamapalayam (dist Theni), Tiruvadana (dist Ramanathapuram), Bhuvanagiri (dist Cuddalore), Paiyur Aws (dist Krishnagiri), Vembakkam (dist Tiruvannamalai), Kottaram (dist Kanyakumari), Kollidam (dist Mayiladuthurai), Gobichettipalayam (dist Erode), Nedungal (dist Krishnagiri), Mettupalayam (dist Coimbatore),

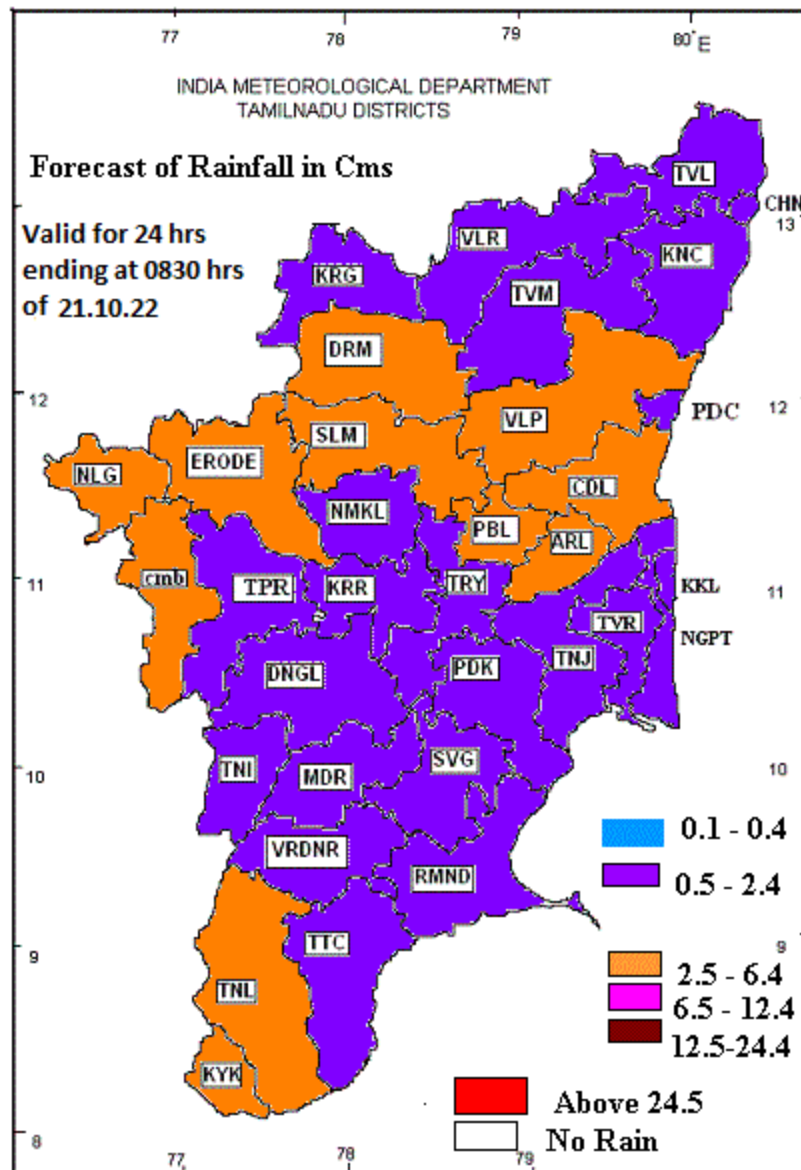


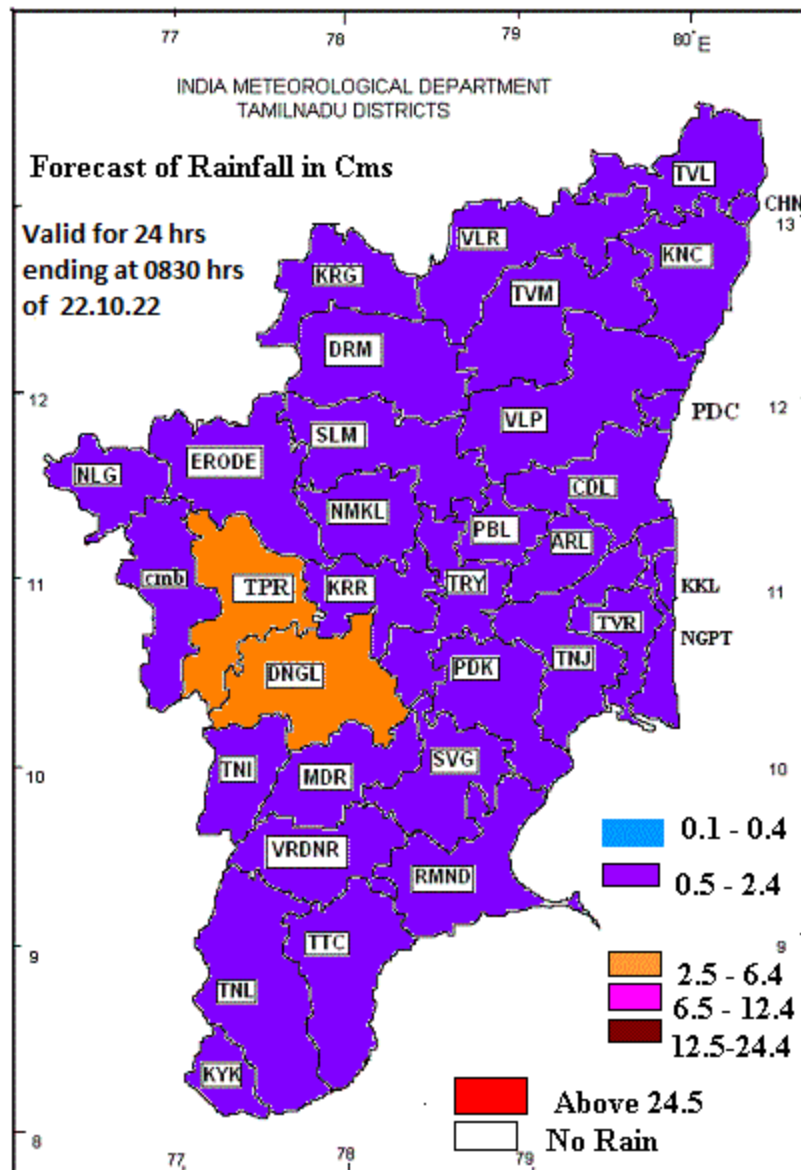
Madukkur (dist Thanjavur), Palladam (dist Tiruppur), Pilavakkal (dist Virudhunagar), Gudalur (dist Theni), Manalmedu (dist Mayiladuthurai), Erode (dist Erode), Amaravathy Dam (dist Tiruppur), Pelandurai (dist Cuddalore), Tirupathur Pto (dist Tirupattur), Kadaladi (dist Ramanathapuram), Chennai Airport (dist Chennai), Kamudhi (dist Ramanathapuram), Perunchani Dam (dist Kanyakumari), Kayathar Arg (dist Toothukudi), Anjatti (dist Krishnagiri), Sankarapuram (dist Kallakurichi), Sivakasi (dist Virudhunagar), Hogenekal (dist Dharmapuri), Tiruvannamalai (dist Tiruvannamalai), Pollachi (dist Coimbatore), Erumapatti (dist Namakkal), K.paramathi (dist Karur), Colachel (dist Kanyakumari), Salem (dist Salem), Tuticorin (dist Toothukudi), Periyar (dist Theni), Penucondapuram (dist Krishnagiri), Chengam (dist Tiruvannamalai), Karur (dist Karur), Manamelkudi (dist Pudukkottai), Virudunagar Aws (dist Virudhunagar), Ambathur (dist Tiruvallur), Coonoor Pto (dist Nilgiris), Nandanam ARG (dist Chennai), Papparapatty Agro (dist Dharmapuri), Villivakkam ARG (dist Tiruvallur) 1 each.

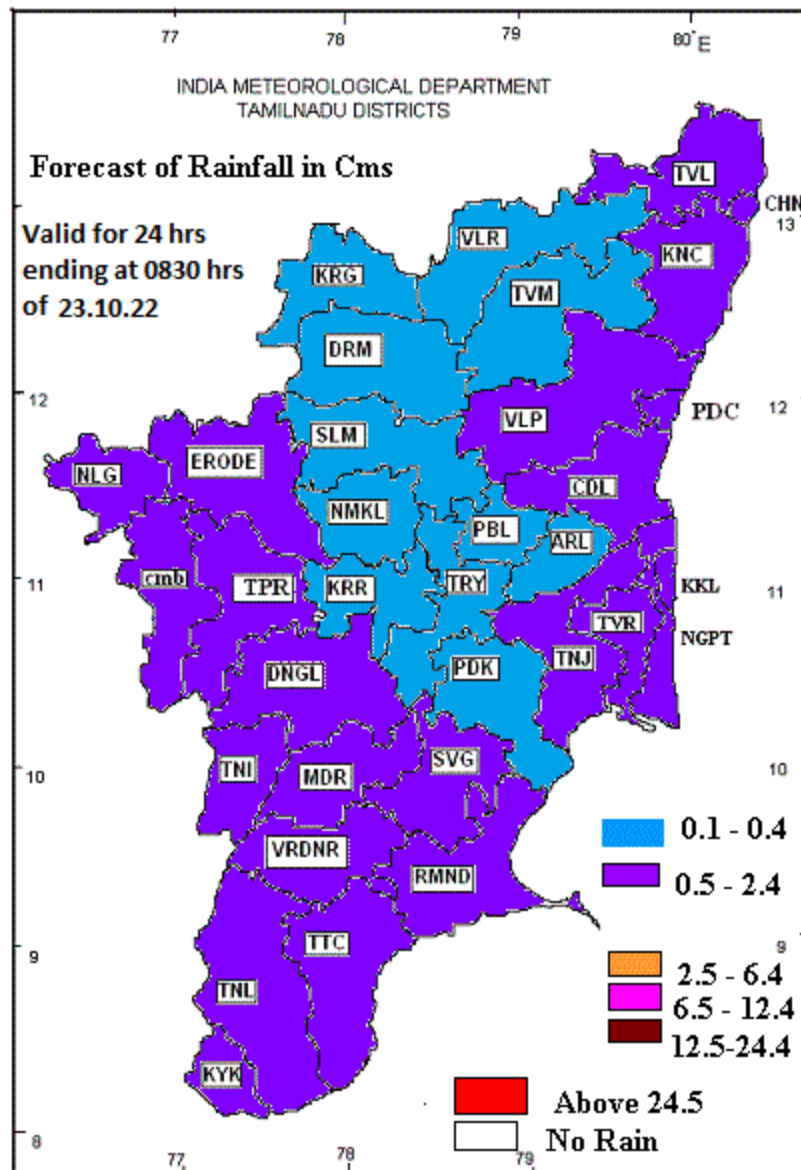
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 18.10.22  
VALID FOR THE NEXT 5 DAYS**











## District-wise Agromet Advisories

### Chennai

#### SMS Advisory:

(19.10.2022-23.10.2022) Heavy rain is likely to occur at isolated places over krishnagiri, Viluppuram, Tirupattur, Vellore, Chengalpattu, Tiruvannamalai, Kallakurichi and Cuddalore districts of Tamilnadu,

#### Livestock Advisory

- 1.To avoid the occurrence of milk fever in dairy cattle, feeding of supplementary mineral mixture of 15-30 gms is recommended during pregnancy.
- 2.To prevent scabies in rabbit all in all out system has to be followed with adequate ectoparasicide spraying.
- 3.Goat kids and calves protect from direct rain, dampness and cold.
- 4.Check out for aflotoxicosis in concentrate feed. Addition of toxin binders in feed would prevent this to some extent.
- 5.Milk animals should be fed with grass and dry fodder concentrate as per the regular schedule.
- 6.Swill (food wastes) fed fattener pigs should be checked out for sanitary swill feeding since spoilt swill will cause intestinal disorder.
- 7.Deep litters poultry house should be protected from rain water.
- 8.Provision of 5% shell grit to layers improves the egg quality.
- 9.Deworming should carried out as per the seasonal schedule.

### Chennai Block level

From extended range forecast Normal rainfall, normal maximum temperature and minimum temperature expected for the period of 23.10.2022 to 29.10.2022 over Tamil Nadu. (19.10.2022-23.10.2022) Heavy rain is likely to occur at isolated places over krishnagiri, Viluppuram, Tirupattur, Vellore, Chengalpattu, Tiruvannamalai, Kallakurichi and Cuddalore districts of Tamil.

Live Stock(Varieties)	Live Stock Specific Advisory
COW	1. To avoid the occurrence of milk fever in dairy cattle, feeding of supplementary mineral mixture of 15-30 gms is recommended during pregnancy.
RABBIT	2. To prevent scabies in rabbit all in all out system has to be followed with adequate ectoparasicide spraying.
GOAT	Goat kids and calves protect from direct rain, dampness and cold.
PIG	6. Swill (food wastes) fed fattener pigs should be checked out for sanitary swill feeding since spoilt swill will cause intestinal disorder.
Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	7. Deep litters poultry house should be protected from rain water.

## Kancheepuram

### SMS Advisory:

(19.10.2022-23.10.2022) Heavy rain is likely to occur at isolated places over krishnagiri, Viluppuram, Tirupattur, Vellore, Chengalpattu, Tiruvannamalai, Kallakurichi and Cuddalore districts of Tamilnadu,

### Livestock Advisory

- 1.To avoid the occurrence of milk fever in dairy cattle, feeding of supplementary mineral mixture of 15-30 gms is recommended during pregnancy.
- 2.To prevent scabies in rabbit all in all out system has to be followed with adequate ectoparasicide spraying.
- 3.Goat kids and calves protect from direct rain, dampness and cold.
- 4.Check out for aflotoxicosis in concentrate feed. Addition of toxin binders in feed would prevent this to some extent.
- 5.Milk animals should be fed with grass and dry fodder concentrate as per the regular schedule.
- 6.Swll (food wastes) fed fattener pigs should be checked out for sanitary swll feeding since spoilt swll will cause intestinal disorder.
- 7.Deep litters poultry house should be protected from rain water.
- 8.Provision of 5% shell grit to layers improves the egg quality.
- 9.Deworming should carried out as per the seasonal schedule.

### Agricultural advisory Rice:

In rice forecasted weather in conducive for leaf folder infestation. For Management farmers are advised to spray Chlorantraniliprole 18.5% 150 ml/ha.

### LadyFinger:

There are possibilities of Powdery mildew disease infestation in Bhendi crops. For management spray inorganic sulphur 0.25% or Dinocap 0.1% 3 or 4 times at 15 days interval.

### Brinjal:

There are possibilities of Shoot and fruit borer infestation in Brinjal. For management farmers may spray Emamectin benzoate 5 % SG 4 gram/10 liter of water or Flubendiamide 20 WDG @ 7.5gram / 10 liter of water.

### Bottle gourd:

There are possibilities of fruit fly infestation in Cucurbit crops. Farmers are advised to take necessary plant protection measures with the advice of Horticultural officers.

## Villupuram

### SMS Advisory:

(19.10.2022-23.10.2022) Heavy rain is likely to occur at isolated places over krishnagiri, Viluppuram, Tirupattur, Vellore, Chengalpattu, Tiruvannamalai, Kallakurichi and Cuddalore districts of Tamilnadu,

### Livestock Advisory

- 1.To avoid the occurrence of milk fever in dairy cattle, feeding of supplementary mineral mixture of 15-30 gms is recommended during pregnancy.
- 2.To prevent scabies in rabbit all in all out system has to be followed with adequate ectoparasicide spraying.
- 3.Goat kids and calves protect from direct rain, dampness and cold.



4. Check out for aflatoxicosis in concentrate feed. Addition of toxin binders in feed would prevent this to some extent.

5. Milk animals should be fed with grass and dry fodder concentrate as per the regular schedule.

6. Swill (food wastes) fed fattener pigs should be checked out for sanitary swill feeding since spoilt swill will cause intestinal disorder.

7. Deep litters poultry house should be protected from rain water.

8. Provision of 5% shell grit to layers improves the egg quality.

9. Deworming should be carried out as per the seasonal schedule.

**Agricultural advisory Rice:**

Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray chlorantraniliprole 18.5% 150 ml/ha or flubendiamide 39.35 SC 50 g/ha during morning or evening hours.

Due to prevailing weather condition blast infection is found in paddy crop. To manage the blast, spray tricyclazole 75% WP 500 g/ha or carbendazim 50WP @ 500g/ha (or) azoxystrobin 25 SC @500 ml/ha at morning or evening time.

**Sugarcane:**

Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affects growth of plants and pokkahboeng causes death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l.

Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).

**Cotton:**

Due to prevailing weather conditions there are chances of cotton root rot infection. To control spot drench with carbendazim 1.0 g/l.

Due to prevailing weather condition there are chances of cotton grey mildew infection. To control spray carbendazim @ 1.0 g/l or propiconazole @ 1.0 ml/ha.

**Tapioca:**

Prevailing weather condition is favorable for mealy bug infestation in tapioca crop. To control spray fluonicamid 50 % WG 60 g/acre or spirotetramat 150 OD 250 ml/acre or thiamethoxan 25 WDG 40 g/acre.

**Banana:**

Due to prevailing weather condition favorable for sigatoka leaf spot infection in banana crop. To control spray carbendazim 1.0 g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval.

**Turmeric:**

Prevailing weather condition is favorable for leaf blotch infection in turmeric crop. To control spray carbendazim 1.0 g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval. Provide proper drainage facilities to turmeric crop to avoid rhizome rot. To control apply copper oxy chloride 3.0 g/l or ridomil 1.0 g/l around root zone. Good drainage facility is required.

## Villupuram Block level

**Chinnasalam, Gingee, Kallakurichi, Kallrayan hill, Kana, Kandamangalam, Koliyanur, Mailam, Marakanam, Melmalayanur, Mugaiyur, Olakkur, Rishivandiyam, Sankarapuram, Thirukovilur, Thirunavalur, Thiruvainallur, Thiyagadurgam, Ulundurpet, Vallam, Vanur, Vikravandi Blocks**

1. From extended range forecast normal rainfall, maximum temperature and minimum temperature expected for the period of 23.10.2022 to 29.10.2022 over Tamil Nadu. 2. Light to moderate rainfall expected on forthcoming days. So farmers are advised to provide proper drainage to crop. (19.10.2022-23.10.2022) Heavy rain is likely to occur at isolated places over krishnagiri, Viluppuram, Tirupattur, Vellore, Chengalpattu, Tiruvannamalai, Kallakurichi and Cuddalore districts of Tamil.

Crop(Varieties)	Crop Specific Advisory
RICE	1. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray chlorantraniliprole 18.5% 150 ml/ha or flubendiamide 39.35 SC 50 g/ha during morning or evening hours. 2. Due to prevailing weather condition blast infection is found in paddy crop. To manage the blast, spray tricyclazole 75% WP 500 g/ha or carbendazim 50WP @ 500g/ha (or) azoxystrobin 25 SC @500 ml/ha at morning or evening time.
SUGARCANE	1. Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l. 2. Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).
COTTON	1. Due to prevailing weather conditions there are chances of cotton root rot infection. To control spot drench with carbendazim 1.0 g/l. 2. Due to prevailing weather condition there are chances of cotton grey mildew infection. To control spray carbendazim @ 1.0 g/l or propiconazole @ 1.0 ml/ha.
Horticulture(Varieties)	Horticulture Specific Advisory
TAPIOCA	Prevailing weather condition is favorable for mealy bug infestation in tapioca crop. To control spray fluonicamid 50 % WG 60 g/acre or spirotetramat 150 OD 250 ml/acre or thiamethoxan 25 WDG 40 g/acre.
BANANA	Due to prevailing weather condition favorable for sigatoka leaf spot infection in banana crop. To control spray carbendazim 1.0g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval.
TURMERIC	1. Prevailing weather condition is favorable for leaf blotch infection in turmeric crop. To control spray carbendazim 1.0 g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval. 2. Provide proper drainage facilities to turmeric crop to avoid rizhome rot. To control apply copper oxy chloride 3.0 g/l or ridomil 1.0 g/l around root zone. Good drainage

facility is required.
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## Tiruvannamalai

### SMS Advisory:

(19.10.2022-23.10.2022) Heavy rain is likely to occur at isolated places over krishnagiri, Viluppuram, Tirupattur, Vellore, Chengalpattu, Tiruvannamalai, Kallakurichi and Cuddalore districts of Tamilnadu,

### Livestock Advisory

- 1.To avoid the occurrence of milk fever in dairy cattle, feeding of supplementary mineral mixture of 15-30 gms is recommended during pregnancy.
- 2.To prevent scabies in rabbit all in all out system has to be followed with adequate ectoparasicide spraying.
- 3.Goat kids and calves protect from direct rain, dampness and cold.
- 4.Check out for aflotoxicosis in concentrate feed. Addition of toxin binders in feed would prevent this to some extent.
- 5.Milk animals should be fed with grass and dry fodder concentrate as per the regular schedule.
- 6.Swill (food wastes) fed fattener pigs should be checked out for sanitary swill feeding since spoilt swill will cause intestinal disorder.
- 7.Deep litters poultry house should be protected from rain water.
- 8.Provision of 5% shell grit to layers improves the egg quality.
- 9.Deworming should carried out as per the seasonal schedule.

### Agricultural advisory

#### Rice

Since rain is anticipated, provide drainage for the rice field. To avoid fertilizer application, insecticides or pesticides spray and postpond irrigation. Harvest the matured crops and store in safe places.

To control leaf folder in rice, apply fipronil 1ml/litre.

Utilize the expected rainfall and take up land preparation work for sowing samba crop.

#### Groundnut:

Harvest the matured crops and store in safe places.

#### Tomato:

Spray Triacantanol at 1.25 PPM (625 ml in 500 litre of water ) at 15 days after transplanting and at full bloom stage to increase the yield.

#### Brinjal:

To control or manage the shoot and fruit borer in brinjal by remove the affected terminal shoot by showing bore holes remove the affected fruits and destroy, and avoid continuous cropping of brinjal crop in the same field.

#### Coconut

To control rhinoceros beetle in coconut, setup Rhino lure pheromone trap @ 5 traps/ha.

## Tiruvannamalai Block level

**Anukkavur, Chengam, Arani, Chetput, Cheyyar, Jawadhu Hill, Kalasapakkam, Keelpennathur, Pernamallur, Polur, Pudupalayam, Thandrampet, Thellar, Tiruvannamalai, Thuringapuram, Vandavasi, Verbakkam, West Arani Blocks**

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may be receive normal rainfall and temperature for the period of 23.10.2022 to 29.10.2022. Light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray during rainy days. Harvest the matured crops during store in safe places. (19.10.2022-23.10.2022) Heavy rain is likely to occur at isolated places over krishnagiri, Viluppuram, Tirupattur, Vellore, Chengalpattu, Tiruvannamalai, Kallakurichi and Cuddalore districts of Tamil.

Crop(Varieties)	Crop Specific Advisory
RICE	Since rain is anticipated, provide drainage for the rice field. To avoid fertilizer application, insecticides or pesticides spray and postpond irrigation. Harvest the matured crops and store in safe places. Utilize the expected rainfall and takeup land preparation work for sowing samba crop.
GROUNDNUT	Harvest the matured crops and store in safe places.
Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Spray Triaccontanol at 1.25 PPM (625 ml in 500 litre of water ) at 15 days after transplanting and at full bloom stage to increase the yield.
BRINJAL	To control or manage the shoot and fruit borer in brinjal by remove the affected terminal shoot by showing bore holes remove the affected fruits and destroy, and avoid continuous cropping of brinjal crop in the same field.
COCONUT	To control rhinoceros beetle in coconut, setup Rhino lure pheromone trap @ 5 traps/ha.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Lumpy skin disease (LSD) is spreading among heifers and cows. Treatment is for lumpy skin disease in cattle orally give the paste of Betel leaves-10 Nos, Black pepper-10 Nos, Crystal salt-10 gram, Jaggery-10 gram this for first 3 days of infection 3-4 times per days. From day 4 to 14 days of infection give the paste orally morning and evening. garlic – 2Nos, coriander leaves -15 gram, cumin-15gram, thulsi leaves – one hand full, clove leaves-15 gram black pepper-15 gram, betel leaves-5 nos, small onion-2 nos, turmeric powder-10 gram, neem leaves – one hand full.

## Tiruvallur

From extended range forecast Normal rainfall, normal maximum temperature and minimum temperature expected for the period of 23.10.2022 to 29.10.2022 over Tamil Nadu. 1. Provide proper drainage facility so that water does not stagnate in the rice field; 2. Farmers are advised download (meghdoot) app from android play store.

Crop(Varieties)	Crop Specific Advisory
RICE	1. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g; 2. Leaf folder- Spray Acephate 75 % SP 400 ml (Or) Spray Azadirachtin 0.03% 400ml per acre in 200 litres of water; 3. Brown spot:- Spray metominostrobin @ 500 ml/ha after observing initial infection of the disease; 4. Algae growth- Application of copper sulphate @ 1 kg per acre.
SUGARCANE	Internode borer- I). Release egg parasitoid, Trichogramma chilonis at the rate of 1.0 cc / release/ha (Six releases at 15 days interval starting from fourth month); II). Detrash the crop on 150th and 210th day of planting. Detrashing dislodge the pupae that remain in the leaf sheath. III). Avoid the use of excessive nitrogenous fertilizers.
JASMINE	Bud worm- 1. Use light trap to attract and kill the adult moths; 2. Spray NSKE 5% or Spray thiacloprid 240 SC @ 2 ml/lit; 3. Proper pruning and hygienic maintenance of bushes
Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Shoot and fruit borer- Spray Azadirachtin 1.0% EC (10000 ppm) 3.0 ml/litre of water of chemical starting from one month after planting at 15 days interval. (or) Spray Emamectin benzoate 5 % SG 4 g/10 litre of water.

## Vellore

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may receive normal rainfall and temperature for the period of 23.10.2022 to 29.10.2022. Light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray during rainy days. Harvest the matured crops during store in safe places. Light to moderate rainfall may be expected on forthcoming days. Hence, farmers are advised to provide adequate drainage for crops.

Crop(Varieties)	Crop Specific Advisory
RICE	Since rain is anticipated, provide drainage for the rice field. To avoid fertilizer application, insecticides or pesticides spray and postpond irrigation. Harvest the matured crops and store in safe places. Utilize the expected rainfall and take up land preparation work for sowing samba crop.
GROUNDNUT	Harvest the matured crops and store in safe places.
Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	To control rhinoceros beetle in coconut, setup Rhino lure pheromone trap @ 5 traps/ha.
TOMATO	Spray Triacntanol at 1.25 PPM (625 ml in 500 litre of water ) at 15 days after transplanting and at full bloom stage to increase the yield.
BRINJAL	To control or manage the shoot and fruit borer in brinjal by remove the affected terminal shoot by showing bore holes remove the affected fruits and destroy, and avoid continuous cropping of brinjal crop in the same field.
Live Stock(Varieties)	Live Stock Specific Advisory

COW	Lumpy skin disease (LSD) is spreading among heifers and cows. Treatment is for lumpy skin disease in cattle orally give the paste of Betel leaves-10 Nos, Black pepper-10 Nos, Crystal salt-10 gram, Jaggery-10 gram this for first 3 days of infection 3-4 times per days. From day 4 to 14 days of infection give the paste orally morning and evening. garlic – 2Nos, coriander leaves -15 gram, cumin-15gram, thulasi leaves – one hand full, clove leaves-15 gram black pepper-15 gram, betel leaves-5 nos, small onion-2 nos, turmeric powder-10 gram, neem leaves – one hand full.
GOAT	Give sorghum, cumbu, maize and groundnut cake mixture about 200 gm to the goat kidded 4 months back. This feeding to be done continuously for 15 days as flushing to increase the number of Oocytes at breeding and to get multiple birth during kidding. Give liquid BROTON 2ml per adult female goat daily in drinking water to improve nutritional status before breeding them.
Poultry(Varieties)	Poultry Specific Advisory
HEN	Debeaking to be done at 4th and 14th week in chicks to be grown for egg purpose. Don't perform debeaking in desi chicks growing for meat purpose. Give Eye drop lasota in chicks below 1 month of age and give injection RDVK Vaccine to the birds above one month of age . This to be repeated once in 80 days.

## Cuddalore

From extended range forecast normal rainfall, maximum temperature and minimum temperature expected for the period of 23.10.2022 to 29.10.2022 over Tamil Nadu. 2. Light to moderate rainfall expected on forthcoming days. So farmers are advised to provide proper drainage to crop. Light to moderate rainfall expected on forthcoming days, so farmers are advice to harvest mature crop and store harvest crop in godowns or cover with tarpolin.

Crop(Varieties)	Crop Specific Advisory
RICE	1. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray chlorantraniliprole 18.5% 150 ml/ha or flubendiamide 39.35 SC 50 g/ha during morning or evening hours. 2. Due to prevailing weather condition blast infection is found in paddy crop. To manage the blast, spray tricyclazole 75% WP 500 g/ha or carbendazim 50WP @ 500g/ha (or) azoxystrobin 25 SC @500 ml/ha at morning or evening time.
SUGARCANE	1. Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l. 2. Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).
COTTON	1. Due to prevailing weather conditions there are chances of cotton root rot infection. To control spot drench with carbendazim 1.0 g/l. 2. Due to prevailing weather condition there are chances of cotton grey mildew infection. To control spray carbendazim @ 1.0 g/l or propiconazole @ 1.0 ml/ha.
Horticulture(Varieties)	Horticulture Specific Advisory

TAPIOCA	Prevailing weather condition is favorable for mealy bug infestation in tapioca crop. To control spray fluonicamid 50 % WG 60 g/acre or spirotetramat 150 OD 250 ml/acre or thiamethoxan 25 WDG 40 g/acre.
BANANA	Due to prevailing weather condition favorable for sigatoka leaf spot infection in banana crop. To control spray carbendazim 1.0g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval.
TURMERIC	1. Prevailing weather condition is favorable for leaf blotch infection in turmeric crop. To control spray carbendazim 1.0 g/l or propiconazole 1.0 ml/l or mancozeb 2.5 g/l and sticking agent at 10-15 days interval. 2. Provide proper drainage facilities to turmeric crop to avoid rhizome rot. To control apply copper oxy chloride 3.0 g/l or ridomil 1.0 g/l around root zone. Good drainage facility is required.

## Coimbatore

### Agro Advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 4 - 10 km/hr is expected in western zone during next five days. Irrigation may be postponed. Since continuous rainfall is expected, provide drainage to all crops. Excess rain water may be drained properly to the farm pond for future supplemental irrigation.
Rice	Vegetative	Considering the rainfall, drainage may be provided in recently transplanted samba rice. Do not apply fertilizer or pesticides spray. Yellow stem borer incidence and leaf folder damage are observed in western ghat districts. Spray Fipronil 80% WG @ 50 g/ha is recommended for the management of both pests. Prevailing high relative humidity is favourable for bacterial leaf blight in rice. Application of copper hydroxide 77 WP @ 1.25 kg/ha or streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 1.25 kg/ha should be carried out.
Sorghum	Sowing	By utilizing prevailing rainfall North east monsoon dryland crops like sorghum, cumbu and other crops may be sown. If already sown, do gap filling and thinning to maintain the population. Due to high relative humidity, leaf diseases like leaf spot or Downey mildew incidence may appear in Sorghum and Cumbu. Spray Mancozeb 1kg/ha.
Pulses	Vegetative	The standing green gram and black gram under irrigated condition would grow with tendrils as a result of excess soil moisture. Clip the tendrils or top the crop.
Cotton	Sowing	Prevailing high relative humidity is favourable for bacterial black arm disease in cotton. Application of copper hydroxide 77 WP @ 1.25 kg/ha or streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 1.25 kg/ha should be carried out.
Banana		Expected wind speed is 10 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation.

Turmeric		Prevailing weather condition is also favourable for blotch disease in turmeric. Hence farmers are requested to monitor the crop carefully & if necessary, spray Azoxystropin @ 1ml / liter of water.
Animal		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. Prevent animal from drinking of stagnated rain water against food contamination. Provide clean and good drinking water to animals.

#### SMS advisory

Weather is avourable for blotch disease in turmeric & spray Azoxystropin @ 1 gm / liter of water.

## Erode

#### Agro Advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 4 - 10 km/hr is expected in western zone during next five days. Irrigation may be postponed. Since continuous rainfall is expected, provide drainage to all crops. Excess rain water may be drained properly to the farm pond for future supplemental irrigation.
Rice	Vegetative	Considering the rainfall, drainage may be provided in recently transplanted samba rice. Do not apply fertilizer or pesticides spray. Yellow stem borer incidence and leaf folder damage are observed in western ghat districts. Spray Fipronil 80% WG @ 50 g/ha is recommended for the management of both pests. Prevailing high relative humidity is favourable for bacterial leaf blight in rice. Application of copper hydroxide 77 WP @ 1.25 kg/ha or streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 1.25 kg/ha should be carried out.
Sorghum	Sowing	By utilizing prevailing rainfall North east monsoon dryland crops like sorghum, cumbu and other crops may be sown. If already sown, do gap filling and thinning to maintain the population. Due to high relative humidity, leaf diseases like leaf spot or Downey mildew incidence may appear in Sorghum and Cumbu. Spray Mancozeb 1kg/ha.
Pulses	Vegetative	The standing green gram and black gram under irrigated condition would grow with tendrils as a result of excess soil moisture. Clip the tendrils or top the crop.
Cotton	Sowing	Prevailing high relative humidity is favourable for bacterial black arm disease in cotton. Application of copper hydroxide 77 WP @ 1.25 kg/ha or streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 1.25 kg/ha should be carried out.
Banana		Expected wind speed is 4 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation.



Turmeric		Prevailing weather condition is also favourable for blotch disease in turmeric. Hence farmers are requested to monitor the crop carefully & if necessary, spray Azoxystropin @ 1ml / liter of water.
Animal		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. Prevent animal from drinking of stagnated rain water against food contamination. Provide clean and good drinking water to animals.

SMS advisory

Weather is avourable for blotch disease in turmeric & spray Azoxystropin @ 1 gm / liter of water.

## Tiruppur

Agro advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 4 - 10 km/hr is expected in western zone during next five days. Irrigation may be postponed. Since continuous rainfall is expected, provide drainage to all crops. Excess rain water may be drained properly to the farm pond for future supplemental irrigation.
Sorghum	Sowing	By utilizing prevailing rainfall North east monsoon dryland crops like sorghum, cumbu and other crops may be sown. If already sown, do gap filling and thinning to maintain the population. Due to high relative humidity, leaf diseases like leaf spot or Downey mildew incidence may appear in Sorghum and Cumbu. Spray Mancozeb 1kg/ha.
Pulses	Vegetative	The standing green gram and black gram under irrigated condition would grow with tendrils as a result of excess soil moisture. Clip the tendrils or top the crop.
Cotton	Sowing	Prevailing high relative humidity is favourable for bacterial black arm disease in cotton. Application of copper hydroxide 77 WP @ 1.25 kg/ha or streptomycin sulphate + tetracycline combination @ 300 g + copper oxychloride @ 1.25 kg/ha should be carried out.
Banana		Expected wind speed is 6-10 km per hour with rainfall, hence five months old banana may be provided with support against lodging. Avoid irrigation.
Animal		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. Prevent animal from drinking of stagnated rain water against food contamination. Provide clean and good drinking water to animals.

SMS advisory

Weather is avourable for blotch disease in turmeric & spray Azoxystropin @ 1 gm / liter of water.

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

### Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light to moderate rainfall forecast.
		Postpone irrigation to all crops.
		Avoid application of fertilizers and insecticides to the crops.
Cattle	Cow and Goat	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn.

### SMS advisory

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

## Dindigul

**Heavy Rainfall Warning:** Heavy to very heavy rain on 19 Oct & Heavy rain is likely to occur at isolated places over the district during 20, 21, 22 & 23 Oct 2022. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, inter-cultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter. Chances of Moderate rain during 19, 20, 21, 22 & 23 Oct. Max temp -29°C-31°C & Min temp -21°C. Generally cloudy sky for next 5 days. Wind speed 6 kmph from NW, SE & SW directions.

Crop(Varieties)	Crop Specific Advisory
RICE	The incense of Bacterial Leaf Blight may be noticed in the paddy during the 3rd-4th week of planting. The symptoms are seedling wilt. Lesions turn yellow to white as the disease advances. To avoid this, treat the seeds with the bio-input Pseudomonas mixed with rice gruel. And spray any one of the following, (starting from the initial appearance of the disease and another one at a fortnight interval) fresh cow dung extract @ 20% twice (or) Neem oil 60 EC @ 3% (or) NSKE @ 5% to control the sheath rot, sheath blight, grain discolouration and bacterial blight. Plant protection activities can be done, only on non- rainy days.
Horticulture(Varieties)	Horticulture Specific Advisory

TOMATO	To get an increase in yield in Tomato, top dressing of Urea @ 325kg per hectare and MOP @ 250 kg per hectare in three equal splits on 30th, 45th and 60th days after planting, is recommended.
Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Kind attention to the farmers involved in goat rearing, To prevent your goat from mortality and weight lose, contact the nearby veterinarian and de-worm your goats during the month of November and save your goat from fluke and tapeworm.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Extended range Forecast for next week (21st – 27th Oct 2022): Rainfall: As per extended range predictions, there is possibility of slightly below normal - normal rainfall likely over the district during 21th to 27th Oct 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 21st to 27th Oct 2022. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 24°C over the district during next week 21st to 27th Oct 2022

## Madurai

Heavy Rainfall Warning: Heavy rain is likely to occur at isolated places over the district during 19, 20, 21 & 22 Oct 2022. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, inter-cultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter. Chances of Moderate rain during 19, 21, 22 & 23 Oct. Max temp-31°C-33°C & Min temp -23°C-24°C. Generally cloudy sky for next 5 days. Wind speed 4 – 6 kmph from NW, S & W directions.

Crop(Varieties)	Crop Specific Advisory
MAIZE	The application of micronutrients will rectify the nutrient deficiency in Maize Cultivation. Farmers who have planted maize recently can apply 5kg of Millet nutrient mixture or 10Kg of ZnSo <sub>4</sub> /acre. Also, apply Farm Yard Manure along with 2kgs of Azosphirillum and 2kgs of Phosphobacteria per acre.
BLACK GRAM	Foliar spray of the micronutrient is important for the Blackgram crop. Foliar spray of NAA 40mg/litre and Salicylic acid 100 mg/litre once at pre-flowering and another at 15 days later. For rice fallow crops, foliar spray of DAP 20gm/litre once at flowering and another at 15 days later. For irrigated and rain-fed crops, foliar spray of DAP 20gm/litre or Urea 20 gm/litre once at flowering and another at 15 days later. Foliar spray of salicylic acid 100 mg/litre once at pre-flowering and another at 15 days later.
GOAT	Kind attention to the farmers involved in goat rearing, To prevent your goat from mortality and weight lose, contact the nearby veterinarian and de-worm your goats during the month of November and save your goat from fluke and tapeworm.

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Extended range Forecast for next week (21st – 27th Oct 2022): Rainfall: As per extended range predictions, there is possibility of slightly below normal - normal rainfall likely over the district during 21th to 27th Oct 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 21st to 27th Oct 2022. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 24°C over the district during next week 21st to 27th Oct 2022

## Pudukottai

Cloudy weather and continuous rains is favorable for pest and disease incidence for all crops. Farmers are advised to morning and evening monitor their field and take necessary plant protection measures based on symptoms of damage. Chances of light to for next five days. Proper drainage facilities to be ensured in the crop fields.

Crop(Varieties)	Crop Specific Advisory
RICE	Due to the prevailing Cloudy weather conditions, there will be possibility Paddy crop is prone to Rice Blast. Foliar spray of Pseudomonas fluorescens 5 gm/litre of water is recommended for Rice blast disease.
RICE	During the dry season of Samba paddy crop, mix 1 kg of head fertilizer with 25 kg urea and 10 kg of gray manure with 10 kg of potash fertilizer and water evenly in the field.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Deworming should carried out as per the seasonal schedule. The new born calves have to be provided with luke warm water to prevent cold stress during rainy season.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
AGRI FIELD	Cloudy weather and continuous rains is favorable for pest and disease incidence for all crops. Farmers are advised to morning and evening monitor their field and take necessary plant protection measures based on symptoms of damage

## Ramanathapuram

From extended range forecast, Normal rainfall, Normal maximum temperature and Minimum temperature expected for the period of October 23 to October 29 over Tamil Nadu. Farmers are advised to repair the water channels, farm ponds and other water bodies to harvest the rainwater.

Crop(Varieties)	Crop Specific Advisory
RICE	For paddy sown in September month, spray post-emergence herbicide Nominee Gold 10 SC @ 100 ml/acre as spray in 150 litres of water and paddy sown during this week, apply pre-emergence Pendimethalin 1.0 kg/ha for effective control of weed density.
RICE	Due to the prevailing weather condition incidence of thrips in rice is noticed. The damage symptoms are Yellow or silvery streaks on the leaves of young seedlings. Terminal rolling and drying of leaves from tip to base. Leaf tips wither off when severely infested. If damage symptoms are observed in field spray monocrotophos 400ml/ac.
RICE	First top dressing of blanket fertilizer Urea 20 kg and Potash 10 kg per acre on 20 to 25 DAS in Rice

## Sivagangai

**Heavy Rainfall Warning:** Heavy rain is likely to occur at isolated places over the district on 21 & 22 Oct 2022. 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. Chances of light to Moderate rain during the next five days .Max temp-32°C-33°C & Min temp -24°C-25°C. Generally cloudy sky for next 5 days. Wind speed 6 kmph from W, NW, SE & SW directions.

Horticulture(Varieties)	Horticulture Specific Advisory
SNAKE GOURD	To decrease the male flower and increase the female flower in gourds; For Bitter gourd and Snake gourd, spray Ethrel @ 100 ppm (1 ml in 10 lit of water), and for Ridge gourd spray, Ethrel @ 250 ppm (2.5 ml/10 lit of water). Spraying has to be done four times commencing from 15th day after sowing at weekly intervals to increase the yield.
BRINJAL	The incense of Bacterial Wilt is expected in Brinjal. Symptoms of Bacterial wilt are leaf surface wilting, stunting growth, yellowing of the foliage and finally collapse of the entire plant. To control this, soil drenching of Trichoderma Viride @ 50gms per 10 litres of water is recommended.
GOAT	Kind attention to the farmers involved in goat rearing, To prevent your goat from mortality and weight lose, contact the nearby veterinarian and de-worm your goats during the month of November and save your goat from fluke and tapeworm.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Extended range Forecast for next week (21st – 27th Oct 2022): Rainfall: As per extended range predictions, there is possibility of slightly below normal - normal rainfall likely over the district during 21th to 27th Oct 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 21st to 27th Oct 2022. Minimum Temperature:

	Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 24°C over the district during next week 21st to 27th Oct 2022
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## Theni

Heavy Rainfall Warning: Heavy to very heavy rain on 19 Oct & Heavy rain is likely to occur at isolated places over the district during 20, 21, 22 & 23 Oct 2022. 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. Chances of Moderate rain during 19, 20, 21, 22 & 23 Oct. Max temp-28°C-31°C & Min temp -20°C-21°C. Generally cloudy sky for next 5 days. Wind speed 4-6 kmph from W & NW directions.

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to give a foliar spray of Banana Booster @ 5gram per litre of water along with one small pocket of shampoo and extracted lemon juice, starting from the 3rd month after the plant to bunch formation stage in a monthly interval.
COCONUT	Application of Bio-fertilizer for Coconut is an important practice, utilizing the moisture due to recent rainfall, farmers are advised to mix and apply 50gm of Azospirillum, 50gm of Phosphobacteria, and 50gm of VAM with a sufficient quantity of compost or FYM per palm. Apply this mix near the feeding roots of the palm. Starting from planting time, do this process once every six months. Don't mix bio inputs with any chemical fertilizers and pesticides.
GOAT	Kind attention to the farmers involved in goat rearing, To prevent your goat from mortality and weight lose, contact the nearby veterinarian and de-worm your goats during the month of November and save your goat from fluke and tapeworm.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Extended range Forecast for next week (21st – 27th Oct 2022): Rainfall: As per extended range predictions, there is possibility of slightly below normal - normal rainfall likely over the district during 21th to 27th Oct 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 21st to 27th Oct 2022. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 24°C over the district during next week 21st to 27th Oct 2022

## Kanyakumari

### AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
	There are possibilities of Heavy rainfall during the forth coming five days. Maximum temperature will range from 28 - 30°C and minimum temperature will range from 23 - 25°C. Mostly cloudy condition may prevail. The relative humidity will be 70 to 85 %. Wind speed may be 8 - 10 km / hr in West direction.		
1.	Agricultural and Horticultural crops	All stages	Spraying of insecticides, weedicides and application of fertilizer should be postponed due to rain.
2.	Pepper	All stages	The runner shoots may be protected from spreading on the ground by coiling it on supports.
3.	Horticultural crops	Young plants	As rainfall is expected, proper drainage facilities should be given to young rubber, banana and fruit trees.
4.	Pepper	All stages	The runner shoots may be protected from spreading on the ground by coiling it on supports.
5.	Rice	Harvesting stage	As rainfall is expected, harvested paddy grains should be stored in a dry places.
6.	Tapioca	All stages	Drainage facilities have to be provided to prevent water logging as it invites pathogens.

#### SMS Advisory

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

## Salem

### Weather Advisory Bulletin for livestock, poultry and agro advisory

Livestock, Poultry and Crop	Stage	Weather advisory
Agro advisory from Krishi Vigyan Kendra, Salem:		
Rainwater harvesting:		Harvest the run off rain water in farm ponds or any suitable structures to improve the ground water table
General		Since continuous rainfall is expected in the forthcoming days avoid sowing, irrigation, application of fertilizer, spraying of plant protection chemicals. In the cropped fields facilitate drainage to avoid loss due to water logging. Make provisions to harvest the run off rain water in farm ponds or any suitable structures to improve the ground water table.
Tomato	Vegetative	Due to continuous rain, the tomato fruits get damaged due to splashback of soilborne pathogens. Proper support through staking can protect the fruits from rotting and other damages. Plastic Mulching can protect the fruits from damages due to splash back of rain water. Harvesting fruit before it is fully ripe can help avoid the cracking of fruits due to rainfall. Wet and humid

		condition makes it conducive for bacterial leaf blight to spread. To manage early blight incidence Spray of hexaconazole 5% SC @ 1ml/l or propiconazole 25% EC @ 1 ml/l at 30 and 50 days after planting.
Turmeric	Vegetative	Prevailing cloudy weather, high relative humidity with drizzling favors spread of 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.
Ground nut	Vegetative	Since light to heavy rain is expected, Protect the harvested crop from rain
Cattle		In rainy season management practices should be followed to prevent stagnation of water in cattleshed. The floor of cattle shed should be clean and dry. Potassium permanganate solution should be used for washing of udder and hands of milkman before and after milking to prevent mastitis.
Poultry		To prevent the occurrence of raniket disease in desi chicken RDVF, vaccine on 5-7th day, lasota vaccine on 24th day and RDVK vaccine should be administered every 3 months starting from 2 ½ months.
Sheep and goat		Don't allow sheep and goat to graze near local water bodies duly this season to avoid internal parasitic infestation. Farmers are advised to not allow the animals graze on fresh pasture.

## Namakkal

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

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	Worm Parasites and their control in Small ruminants and Calves With onset of rainy season, the micro environment for survival of infective stage of strogyle nematodes and grassmite intermediate host for tapeworms would be very congenial and hence susceptible, particularly young animals likely to get infected. The affected stocks will have the symptoms of anorexia, stunted growth, diarrhoea, anaemia and submandicular oedema in haematophagus nematode infection, while in severe cases mortality may occur, resulting in economic losses to the farming community. To prevent this economic losses associated with worm burden, faecal samples may be screened and infected animals may be dewormed. Avoid taking the animals for grazing in the early morning.
Livestock and Poultry	General	Control of flies in poultry and livestock farms In Tamil Nadu, during monsoon season rainy days interspersed with a day of sunshine. This favours fly population to increase at a faster pace, and hence fly menace will be high in the forthcoming months. Necessary fly control measures with special attention for farm sanitation should be followed.
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
Paddy	Transplanting	Farmers are requested to apply azospirillum and phosphobacteria each @ 1 kg / acre along with 10 kg soil and 10 kg sand as basal dose before



		transplanting of rice in mainfield. Also, apply paddy micronutrient mixture @ 10 kg acre during transplanting.
Coconut	General	Farmers are requested to apply coconut micronutrient mixture @ 1 kg / tree enriched with 10 kg farm yard manure in circular basin established 2 – 3 feet away from the trunk of the tree and improve the yield of coconut by using rainfall.
Banana	General	KVK, Namakkal entered in to MoA with national research centre for banana Trichy and got TOT for banana shakti micronutrient formulation. Since April 2022 KVK, Namakkal has started producing and selling banana shakti. Hence, banana growers could purchase banana shakti from KVK, Namakkal on cost basis @ Rs. 250 / kg.
Black gram and Green ram	Vegetative stage	Root rot disease was reported in Black gram / Green gram field which were sown during Purattasi season. Hence, farmers are advised to apply Bacillus subtilis @ 2.5 kg / acre with 50 kg farmyard manure in root zone area to control it.
Cotton	Vegetative stage	Due to frequent rains, root rot disease was reported in cotton. To prevent this, provide drainage facilities in the tapioca cultivated fields. Also, soil drenching of biogents Bacillus subtilis + Trichoderma viride each 2 gram / litre of water or soil drenching of systemic fungicide carbendazim, tubuconazole or difenconazole @ 2 gram / litre of water may be undertaken to control root rot disease in cotton.

## Dharmapuri

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

Crop/ Ecosystem	Stage / Activities	Advisories
Chilli	Vegetative stage	Chilli -Thrips incidence spraying of Emamectin benzoate 5%SG @4g/10 lit.(or) Spinosad 45 % SC @ 3.2ml/10lit.
Tomato	Vegetative stage	Tomato- Early blight incidence Spray of hexaconazole 5% SC @ 1ml/l or propiconazole 25% EC @ 1 ml/l at 30 and 50 days after planting.
Jasmine	Flowering stage	Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
Turmeric	Vegetative stage	Turmeric – leaf spot incidence affected leaves, elliptic or oblong spots with yellow halo are seen. The centre of spots are grayish white and then with numerous black dots in centre As the disease advances, the leaves dry up and give a scorched appearance. For control measure is spraying of propiconazole @ 500 ml/ha.
Groundnut	Vegetative stage	Leaf miner in groundnut incidence spray of Methyl demeton 25 EC 1000 ml (or) Quinalphos 25 EC1400 ml.
Tomato	Vegetative stage	Leaf curl: Tomato leaf curl virus (ToLCV) The new growth of plants with tomato yellow leaf curl has reduced internodes, giving the plant a stunted appearance, The new leaves are also greatly reduced in size and wrinkled, are yellowed between the veins, and have margins that curl upward, giving them a cup-like appearance, Flowers may appear but usually will drop before fruit is set control measures Keep yellow sticky traps @ 12/ha to monitor the white fly. Raise barrier crops-cereals around the field. Removal of weed host. Protected nursery in net

		house or green house. Spray Imidachloprid 0.05 % or Dimethoate 0.05% @ 15, 25, 45 days after transplanting to control vector.
Tuberose	Flowering Stage	Tuberose mealy bug incidence to control spraying of Thiamethoxam 0.5 gram /litre of water + 0.5 ml sticking agent.
Paddy	Vegetative stage	Paddy Bacterial leaf blight-Water-soaked to yellowish stripes on leaf blades or starting at leaf tips with a wavy margin, Warm temperature (25-30° C), high humidity, rain and deep water. Spray Streptomycin sulphate + Tetracycline combination 300 g + Copper oxychloride 1.25kg/ha. If necessary repeat 15 days later.

SMS: Rain: Light to Moderate rainfall, Paddy Bacterial leaf blight- Spray Streptomycin sulphate + Tetracycline combination 300 g + Copper oxychloride 1.25kg/ha.

## Krishnagiri

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

Livestock, Poultry & Crop	Stage	Weather advisory
Livestock	General	<p>Worm Parasites and their control in Small ruminants and Calves</p> <p>With onset of rainy season, the micro environment for survival of infective stage of strogyle nematodes and grassmite intermediate host for tapeworms would be very congenial and hence susceptible, particularly young animals likely to get infected. The affected stocks will have the symptoms of anorexia, stunted growth, diarrhoea, anaemia and submandicular oedema in haematophagus nematode infection, while in severe cases mortality may occur, resulting in economic losses to the farming community. To prevent this economic losses associated with worm burden, faecal samples may be screened and infected animals may be dewormed. Avoid taking the animals for grazing in the early morning.</p>
Livestock and Poultry	General	<p>Control of flies in poultry and livestock farms</p> <p>In Tamil Nadu, during monsoon season rainy days interspersed with a day of sunshine. This favours fly population to increase at a faster pace, and hence fly menace will be high in the forthcoming months. Necessary fly control measures with special attention for farm sanitation should be followed.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
Paddy	Transplanting	Farmers are requested to apply azospirillum and phosphobacteria each @ 1 kg / acre along with 10 kg soil and 10 kg sand as basal dose before transplanting of rice in mainfield. Also, apply paddy micronutrient mixture @ 10 kg acre during transplanting.
Coconut	General	Farmers are requested to apply coconut micronutrient mixture @ 1 kg / tree enriched with 10 kg farm yard manure in circular basin established 2 – 3 feet away from the trunk of the tree and improve the yield of coconut by using rainfall.
Banana	General	KVK, Namakkal entered in to MoA with national research centre for banana Trichy and got TOT for banana shakti micronutrient formulation. Since April 2022 KVK, Namakkal has started producing and selling banana shakti. Hence, banana growers could purchase banana shakti from KVK, Namakkal on cost

		basis @ Rs. 250 / kg.
Black gram and Green ram	Vegetative stage	Root rot disease was reported in Black gram / Green gram field which were sown during Purattasi season. Hence, farmers are advised to apply Bacillus subtilis @ 2.5 kg / acre with 50 kg farmyard manure in root zone area to control it.
Cotton	Vegetative stage	Due to frequent rains, root rot disease was reported in cotton. To prevent this, provide drainage facilities in the tapioca cultivated fields. Also, soil drenching of biogents Bacillus subtilis + Trichoderma viride each 2 gram / litre of water or soil drenching of systemic fungicide carbendazim, tubuconazole or difenconazole @ 2 gram / litre of water may be undertaken to control root rot disease in cotton.

## Karaikal

### Agro Advisory

Crop/ Livestock	Stage/ Particulars	Agro Advisory
Rice	Weeding	To manage weeds in direct wet seeded rice, apply pyrazosulfuron ethyl @ 200 g/ha at 3-5 days after sowing.
		To manage weeds in direct dry seeded rice, apply pendimethalin @ 3.3 l/ha on 3 days after sowing (DAS) followed by bispyripac sodium @ 200 ml/ha as early post emergence (20 DAS) and followed by hand weeding on 40 DAS to manage weeds.
Cattle	Paddy straw enriching	During rainy days, urea enriched paddy straw can be prepared and used for cattle (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).
	Vaccination	Animals may be vaccinated for Foot and Mouth Disease and Hemorrhagic Septicemia.
	Deworming	Grazing animals that are drinking pond water should be dewormed.

SMS: Postpone irrigation, fertilizer and herbicide application. Provide adequate drainage to all crops as light to heavy rainfall is expected for next five days.

## Puducherry

### Weather based Agro-Advisories.

Crop	Stage/ Particulars	Agro Advisory
Coconut	Fruiting stage	To Control Rhinoceros beetle in coconut, Set up Rhino lure pheromone trap @ 5 traps/ha to trap and kill the beetles. 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. Apply mixture of neem seed powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown.

General advice		To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely. As rain is expected in the coming days, it is advised to provide adequate drainage in the fields. As rains are expected in the coming days, it is advised to harvest and protect the agricultural and horticultural crops that are in harvesting stage.
Rice	Tillering stage	<ul style="list-style-type: none"> <li>☑ To manage rice leaf folder release Trichogramma chilonis 5cc (1,00,000/ha) at 37, 44, 51 day after planting.</li> <li>☑ Avoid excess application of nitrogen fertilizers.</li> <li>☑ Setup light trap to attract adult moths.</li> <li>☑ Setup T- shaped bird perches for predatory birds to control these pests.</li> <li>☑ Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.</li> </ul>

SMS:

Light to Moderate rainfall will be expected in the forthcoming days so, don't spray any chemicals to crop and better to spray chemicals at the time of no rain.

## Puducherry Block level

### Ariankuppam, Ozhukarai, Villianur, Bahour, Mannadipet and Nettapakkam Blocks

Thunderstorm with light to moderate rain is likely to occur during next five days. Heavy rain is likely to occur one or two places from 20.10.2022 to 22.10.2022. Light to Moderate rainfall will be expected in the forthcoming days so, don't spray any chemicals to crop and better to spray chemicals at the time of no rain.

Crop(Varieties)	Crop Specific Advisory
RICE	Tillering stage To manage rice leaf folder release Trichogramma chilonis 5cc (1,00,000/ha) at 37, 44, 51 day after planting. Avoid excess application of nitrogen fertilizers. Setup light trap to attract adult moths. Setup T- shaped bird perches for predatory birds to control these pests. Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Fruiting stage To Control Rhinoceros beetle in coconut, Set up Rhino lure pheromone trap @ 5 traps/ha to trap and kill the beetles. 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. Apply mixture of neem seed powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory

GENERAL ADVICE	To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely. • As rain is expected in the coming days, it is advised to provide adequate drainage in the fields. • As rains are expected in the coming days, it is advised to harvest and protect the agricultural and horticultural crops that are in harvesting stage.
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