



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

DISTRICT LEVEL

Agro meteorological Advisory Bulletin for the state of Tamil Nadu Bulletin No. 085/2022

For the period 0830 IST, 25th October 2022 to
0830 IST, 30th November 2022

Issued on Tuesday, 25th 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 21.10.22 to 24.10.22 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range 29°C – 35°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 16°C – 20°C during the period.

Minimum temperature of range 19°C - 26°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 09°C - 11°C during the same period.

Spatial distribution of Rainfall

Spatial distribution of Rainfall	Date	Area
Widespread (Most places)	21.10.22	Tamil Nadu
	21.10.22	Puducherry
Fairly widespread (Many places)	22.10.22	Tamil Nadu
Scattered (Few Places)	23.10.22	Tamil Nadu
	23.10.22	Puducherry
Isolated (One or Two Places)	24.10.22	Tamil Nadu
Dry	22.10.22 & 24.10.22	Puducherry

Chief Amounts of Rainfall (in cms):-

21.10.22 : Vellakoil (dist Tiruppur) 11 , Tirumayam (dist Pudukkottai), Tondi (dist Ramanathapuram) 9 each, Vadipatti (dist Madurai), Avudayarkoil (dist Pudukkottai), Tirupuvanam (dist Sivaganga) 8 each, Vadakuthu (dist Cuddalore), Cincona (dist Coimbatore) 7 each, Avinasi (dist Tiruppur), Thanjavur (dist Thanjavur), Kodumudi (dist Erode), Sathyamangalam (dist Erode), Dindigul (dist Dindigul) 6 each, Arimalam (dist Pudukkottai), Grand Anaicut (dist Thanjavur), Kamatchipuram (dist Dindigul), Perundururai (dist Erode), Udumalpet (dist Tiruppur), Tiruppur (dist Tiruppur), Cuddalore (dist Cuddalore), Vaigai Dam (dist Theni), Valparai Taluk Office (dist Coimbatore), Palani (dist Dindigul), Valparai Pto (dist Coimbatore), Kangeyam (dist Tiruppur), Vedasandur (dist Dindigul) 5 each, Puducherry (dist Puducherry), R.s.mangalam (dist Ramanathapuram), Palladam (dist Tiruppur), Tallakulam (dist Madurai), Tirukattupalli (dist Thanjavur), Uthukottai (dist Tiruvallur), Ilayangudi (dist Sivaganga), Mulanur (dist Tiruppur), Gummidipoondi (dist Tiruvallur), Madurai South (dist Madurai), Airport Madurai (dist Madurai), Karaikal (dist Karaikal), Ayyampettai (dist Thanjavur), Kayathar Arg (dist Toothukudi), Sholayar (dist Coimbatore), Tiruvaiyaru (dist Thanjavur), Chinnakalar (dist Coimbatore), Mayiladuthurai (dist Mayiladuthurai), Koratur (dist Tiruvallur) 4 each, MRC Nagar (dist Chennai), YMCA Nandhanam (dist Chennai), ACS

College (dist Chennai), West Tambaram (dist Chengalpattu), Kallikudi (dist Madurai), Thirumanur (dist Ariyalur), Andipatti (dist Theni), Paramakudi (dist Ramanathapuram), Arantangi (dist Pudukkottai), Valangaiman (dist Tiruvarur), Erode (dist Erode), Pattukottai (dist Thanjavur), Poonamallee (dist Tiruvallur), Ariyalur (dist Ariyalur), Chettikulam (dist Perambalur), Anna Uty Arg (dist Chennai), Mangalapuram (dist Namakkal), Chennai(n) (dist Chennai), Natham (dist Dindigul), Virudhunagar (dist Virudhunagar), Kadaladi (dist Ramanathapuram), Kaveripakkam (dist Ranipet), Vepur (dist Cuddalore), Thalavadi (dist Erode), Devakottai (dist Sivaganga), Manalmedu (dist Mayiladuthurai), Gobichettipalayam (dist Erode), Karambakudi (dist Pudukkottai), Mudukulatur (dist Ramanathapuram), Mandapam (dist Ramanathapuram), Aravakurichi (dist Karur), Kodavasal (dist Tiruvarur), Sendurai (dist Ariyalur), Virudunagar Aws (dist Virudhunagar), Chittampatti (dist Madurai), Dharapuram (dist Tiruppur), Uthukuli (dist Tiruppur), Cholavaram (dist Tiruvallur), Kurinjipadi (dist Cuddalore), Kumbakonam (dist Thanjavur), G Bazar (dist Nilgiris), Ambathur (dist Tiruvallur), Ap Peelamedu (dist Coimbatore), Vattanam (dist Ramanathapuram), Tirupathur (dist Sivaganga), Kothagiri (dist Nilgiris), Padalur (dist Perambalur), Mahabalipuram (dist Chengalpattu), Chembarambakkam Arg (dist Tiruvallur), Kvk Kattukuppam Arg (dist Kancheepuram) 3 each, Tiruvadana (dist Ramanathapuram), Sholavandan (dist Madurai), Adirampatnam (dist Thanjavur), Cheyyur (dist Chengalpattu), Budalur (dist Thanjavur), Thanjavur Pto (dist Thanjavur), Chembarabakkam (dist Tiruvallur), Srimushnam (dist Cuddalore), Vilathikulam (dist Toothukudi), Amaravathy Dam (dist Tiruppur), Chennai Ap (dist Chennai), Thanjai Papanasam (dist Thanjavur), Puduchatram (dist Namakkal), Virudachalam (dist Cuddalore), Agaram Seegoor (dist Perambalur), Kovilpatti Aws (dist Toothukudi), Kovilpatti (dist Toothukudi), Pollachi (dist Coimbatore), Chengalpattu (dist Chengalpattu), Pelandurai (dist Cuddalore), Pudukottai (dist Pudukkottai), Thathiengrpet (dist Trichy), Paramathivelur (dist Namakkal), Ponnamaravathi (dist Pudukkottai), Kodaikanal (dist Dindigul), Tirumangalam (dist Madurai), Sular (dist Coimbatore), Kayathar (dist Toothukudi), Thirukalukundram (dist Chengalpattu), Mimisal (dist Pudukkottai), Karur (dist Karur), Tarangambadi (dist Mayiladuthurai), Aruppukottai (dist Virudhunagar), Needamangalam (dist Tiruvarur), Periyanaickenpalayam (dist Coimbatore), Gudalur (dist Theni), Rasipuram (dist Namakkal), Panruti (dist Cuddalore), Coimbatore South (dist Coimbatore), Lalgudi (dist Trichy), Mettupatti (dist Madurai), Orthana (dist Thanjavur), Kollidam (dist Mayiladuthurai), Vallam (dist Thanjavur), Sirkali (dist Mayiladuthurai), Thiruthuraiipoondi (dist Tiruvarur), Bhavani (dist Erode) 2 each, Pallikaranai (dist Chennai), Villivakkam Goodwill School (dist Tiruvallur), Pullambadi (dist Trichy), Kelambakkam (dist Chengalpattu), Rameswaram (dist Ramanathapuram), Devala (dist Nilgiris), Perambalur (dist Perambalur), Karaikudi (dist Sivaganga), Veppanthattai (dist Perambalur), Hosur (dist Krishnagiri), Kadavur (dist Karur), Madukkur (dist Thanjavur), Pandavaiyar Head (dist Tiruvarur), Kovilankulam (dist Virudhunagar), Bhuvanagiri (dist Cuddalore), Glenmorgan (dist Nilgiris), Samayapuram (dist Trichy), Illuppur (dist Pudukkottai), Ulundurpet (dist Kallakurichi), Vedaranyam (dist Nagapattinam), Red Hills (dist Tiruvallur), Arcot (dist Ranipet), Srivaikuntam (dist Toothukudi), Tiruvarur (dist Tiruvarur), Ammundi (dist Vellore), Nagapattinam (dist Nagapattinam), Marungapuri (dist Trichy), Ramanathapuram (dist Ramanathapuram), Watrap (dist Virudhunagar), Tirupathur Pto (dist Tirupattur), Annur (dist Coimbatore), Mannargudi (dist Tiruvarur), Sethiathope (dist Cuddalore), Mettupalayam (dist Coimbatore), Edapadi (dist Salem), Thammampatty (dist Salem), Kalugumalai (dist Toothukudi), Viraganur Dam (dist Madurai), Naduvattam (dist Nilgiris), Sivaganga (dist Sivaganga), Palavidithi (dist Karur), Nannilam (dist Tiruvarur), Coimbatore Aws (dist

Coimbatore), Arakonam (dist Ranipet), Vandavasi (dist Tiruvannamalai), Ponneri (dist Tiruvallur), Anna University (dist Chennai), Perambur (dist Chennai), Kumarapalayam (dist Namakkal), Odanchatram (dist Dindigul), Kariyapatti (dist Virudhunagar), Sriperumbudur (dist Kancheepuram), Thiruchuzhi (dist Virudhunagar), Thuraiyur (dist Trichy), Ketti (dist Nilgiris), Cheyyar (dist Tiruvannamalai), Uttamapalayam (dist Theni), Thiruvidadimaruthur (dist Thanjavur), Thalaignayer (dist Nagapattinam), Peraiyur (dist Madurai), Parangipettai (dist Cuddalore), Maniyachi (dist Toothukudi), Periyakulam (dist Theni), Perungalur (dist Pudukkottai), Harur (dist Dharmapuri), Sankarapuram (dist Kallakurichi), K.paramathi (dist Karur), Tiruvallur (dist Tiruvallur), Cheranmahadevi (dist Tirunelveli), Vathalai Anaicut (dist Trichy), Dgp Office (dist Chennai), Gudiyatham (dist Vellore), Manjalaru (dist Thanjavur), Alangudi (dist Pudukkottai), Namakkal (dist Namakkal), Pallipattu (dist Tiruvallur), Vanur (dist Villupuram), Thamaraipakkam (dist Tiruvallur), Nilakottai (dist Dindigul), Eraiyur (dist Perambalur), Krishnarayapuram (dist Karur), K.m.koil (dist Cuddalore), Labbaikudikadu (dist Perambalur), Vembakkam (dist Tiruvannamalai), Melur (dist Madurai), Tozhudur (dist Cuddalore), Coonoor Pto (dist Nilgiris), Bhavanisagar (dist Erode), Kamudhi (dist Ramanathapuram), Attur (dist Salem) 1 each.

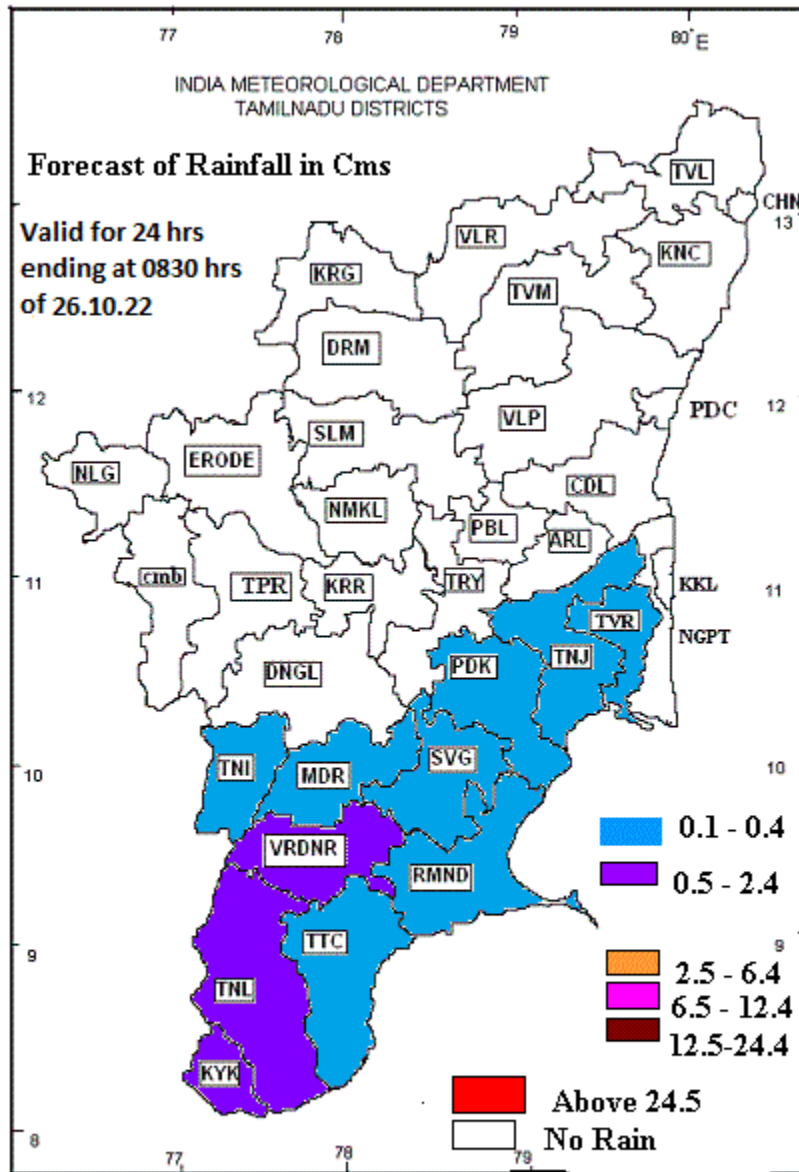
22.10.22 : Usilampatti (dist Madurai), Sattur (dist Virudhunagar), Sathyamangalam (dist Erode) 6 each, Kulasekarapattinam (dist Toothukudi), Viraganur Dam (dist Madurai) 4 each, Vepur (dist Cuddalore), Aruppukottai (dist Virudhunagar), Vaippar (dist Toothukudi), Tiruchengode (dist Namakkal), Madurai Airport (dist Madurai), Kovilankulam (dist Virudhunagar), Andipatti (dist Madurai), Kilacheruvai (dist Cuddalore), Me Mathur (dist Cuddalore) 3 each, Barur (dist Krishnagiri), Kayathar (dist Toothukudi), Chettikulam (dist Perambalur), Kelambakkam (dist Chengalpattu), Kothagiri (dist Nilgiris), Cheyyar (dist Tiruvannamalai), Sholayar (dist Coimbatore), Mahabalipuram (dist Chengalpattu), Perambalur (dist Perambalur), Thenparanadu (dist Trichy), Ulundurpet (dist Kallakurichi), Srivaikuntam (dist Toothukudi), Omalur (dist Salem), Mettur (dist Salem), Periyakulam (dist Theni), Hosur (dist Krishnagiri), Ketti (dist Nilgiris), Uthagamandalam (dist Nilgiris) 2 each, Mettupalayam (dist Coimbatore), Ambur (dist Tirupattur), Keelpennathur (dist Tiruvannamalai), Ponneri (dist Tiruvallur), Coonoor (dist Nilgiris), Kamudhi (dist Ramanathapuram), Virudunagar Aws (dist Virudhunagar), Pilavakkal (dist Virudhunagar), Thalavadi (dist Erode), Sholavandan (dist Madurai), Mayanur (dist Karur), Palladam (dist Tiruppur), Kumarapalayam (dist Namakkal), Kadambur (dist Toothukudi), Eraniel (dist Kanyakumari), Bhavani (dist Erode), Bhavanisagar (dist Erode), Coonoor Pto (dist Nilgiris), Mettupatti (dist Madurai), Srimushnam (dist Cuddalore), Ayikudi (dist Tenkasi), Harur (dist Dharmapuri), Aravakurichi (dist Karur), Parangipettai (dist Cuddalore), Cheranmahadevi (dist Tirunelveli), Vadipatti (dist Madurai), Sular (dist Coimbatore), Tiruvannamalai (dist Tiruvannamalai), Kallakurichi (dist Kallakurichi), Kundha Bridge (dist Nilgiris), Anjatti (dist Krishnagiri), Bhoothapandy (dist Kanyakumari), Kariyapatti (dist Virudhunagar), Perambur (dist Chennai), Tallakulam (dist Madurai), Thali (dist Krishnagiri), Marakkanam (dist Villupuram), Thathiengrpet (dist Trichy), Mohanur (dist Namakkal), Kadaladi (dist Ramanathapuram), Arani (dist Tiruvannamalai), Odanchatram (dist Dindigul), Kottaram (dist Kanyakumari),

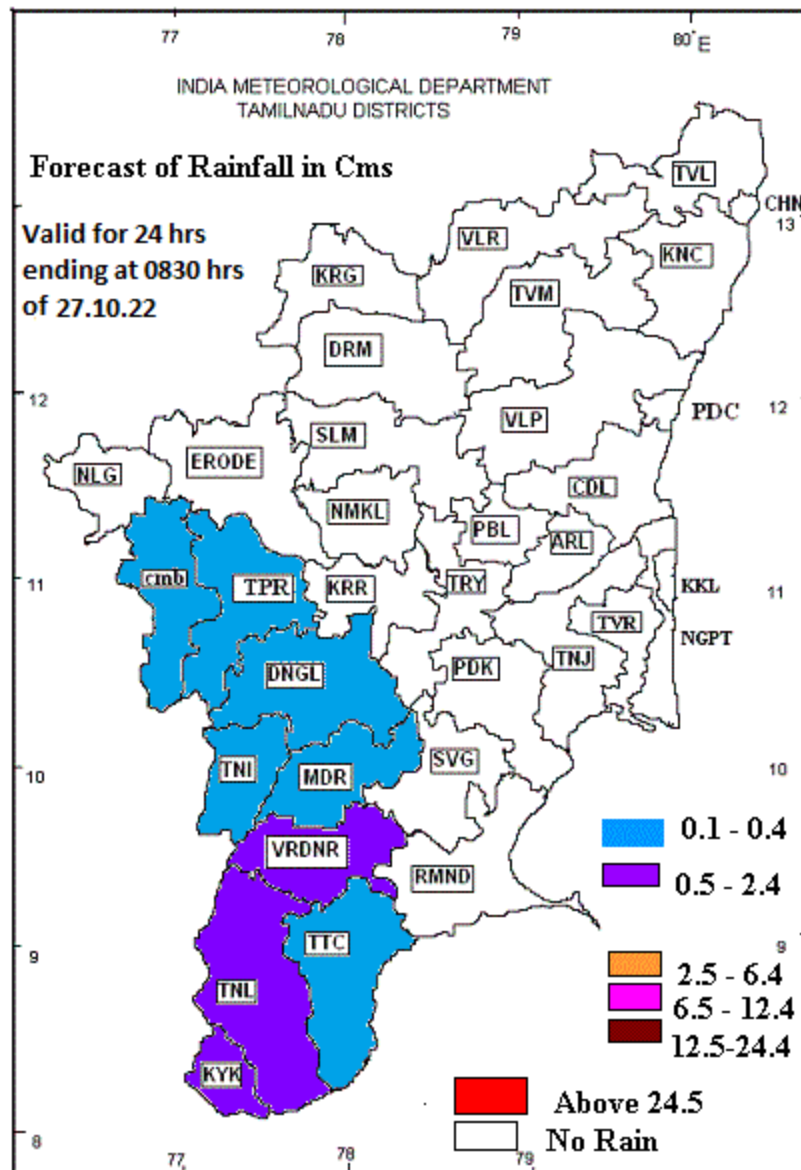
Rayakottah (dist Krishnagiri), Labbaikudikadu (dist Perambalur), Periyar (dist Theni), Chengam (dist Tiruvannamalai), Shencottah (dist Tenkasi), Kanyakumari (dist Kanyakumari), Cuddalore (dist Cuddalore), Thandampettai (dist Tiruvannamalai), Thirumanur (dist Ariyalur), Thuckalay (dist Kanyakumari), Mudukulatur (dist Ramanathapuram), Thiruvallur (dist Tiruvallur), Nilakottai (dist Dindigul), Ariyalur (dist Ariyalur), Thirupporur (dist Chengalpattu), Krishnarayapuram (dist Karur), Periyakulam PTO (dist Theni), Maniyachi (dist Toothukudi), Shoolagiri (dist Krishnagiri), Vilathikulam (dist Toothukudi), Nagercoil (dist Kanyakumari), Kangeyam (dist Tiruppur), Papparapatty Agro (dist Dharmapuri), Villivakkam ARG (dist Tiruvallur) 1 each.

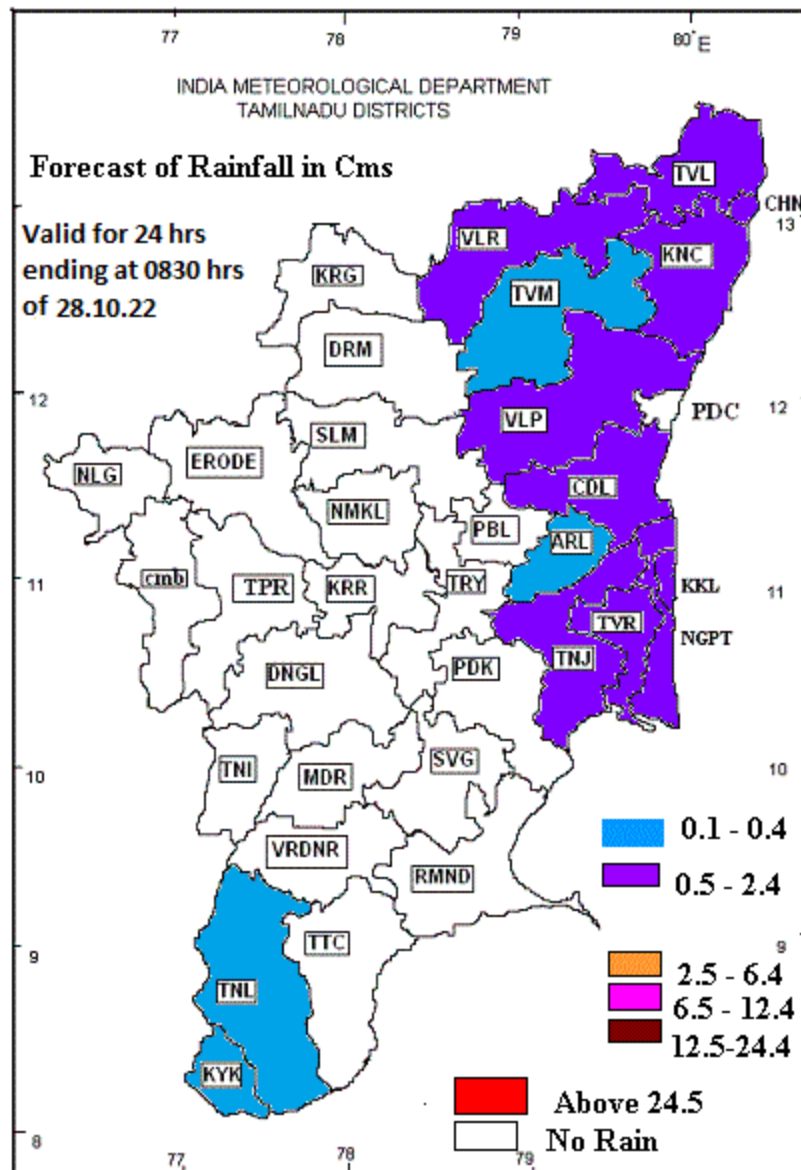
23.10.22 : Manimutharu (dist Tirunelveli) 5, Ambasamudram (dist Tirunelveli) 4, Pelandurai (dist Cuddalore), Panruti (dist Cuddalore), Kollidam (dist Mayiladuthurai) 3 each, Sendamangalam (dist Namakkal), Sirkali (dist Mayiladuthurai), Valinokam (dist Ramanathapuram), Anna University (dist Chennai), Kurinjipadi (dist Cuddalore), Surangudi (dist Toothukudi), Labbaikudikadu (dist Perambalur), Tozhudur (dist Cuddalore), DGP Office (dist Chennai), Trichy AP (dist Trichy) 2 each, Ponmalai (dist Trichy), Krishnarayapuram (dist Karur), Mayanur (dist Karur), Mahabalipuram (dist Chengalpattu), Puducherry (dist Puducherry), Sethiathope (dist Cuddalore), Vilathikulam (dist Toothukudi), Chidambaram Aws (dist Cuddalore), Pamban (dist Ramanathapuram), Thuckalay (dist Kanyakumari), Vedasandur (dist Dindigul), Nagapattinam (dist Nagapattinam), Sendurai (dist Ariyalur), Papanasam (dist Tirunelveli), Parangipettai (dist Cuddalore), Ramanathapuram (dist Ramanathapuram), Nanguneri (dist Tirunelveli), Virudachalam (dist Cuddalore), Pechiparai (dist Kanyakumari), Chettikulam (dist Perambalur), Perambalur (dist Perambalur), Vaippar (dist Toothukudi), Kodumudi (dist Erode), Mohanur (dist Namakkal), Annavasal (dist Pudukkottai), Kumbakonam (dist Thanjavur), Srivaikuntam (dist Toothukudi), Agaram Seegoor (dist Perambalur), Vamban KVK (dist Ramanathapuram), Arupukottai KVK (dist Virudhunagar) 1 each.

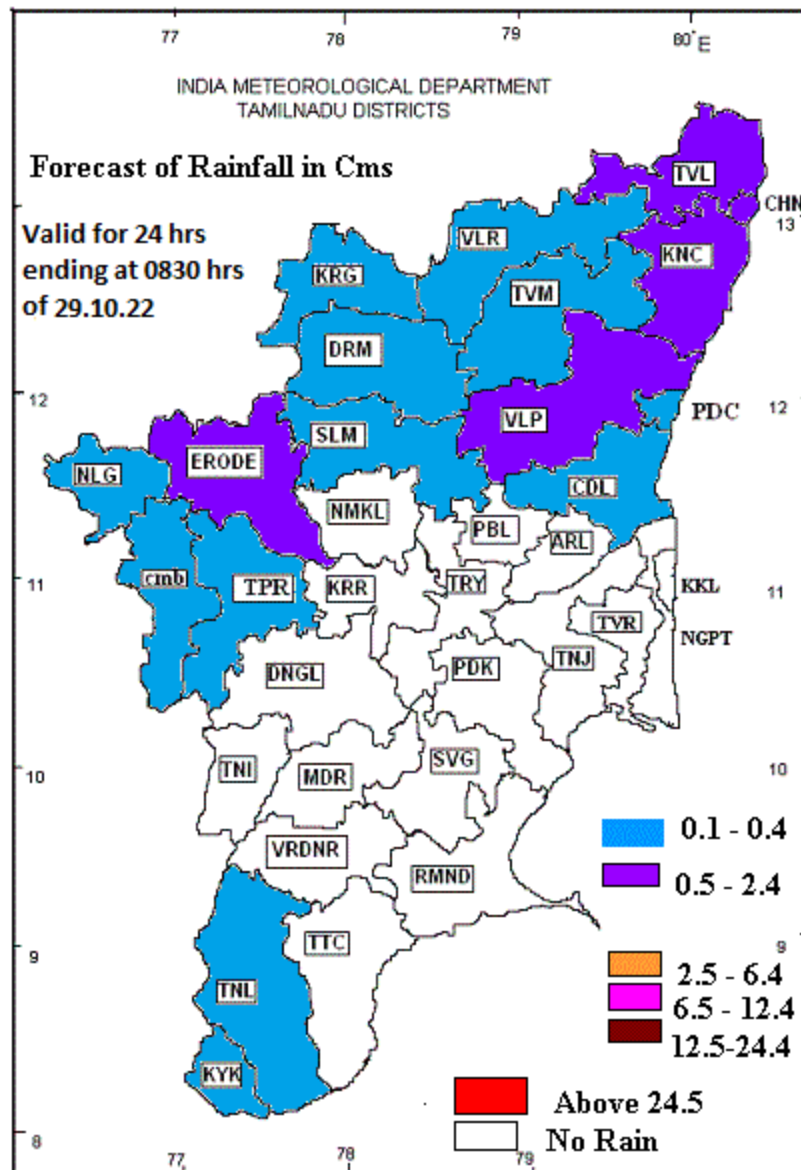
24.10.22 : Sivagiri (dist Tenkasi) 7, Perunchani Dam (dist Kanyakumari), Puthan Dam (dist Kanyakumari), Suralacode (dist Kanyakumari) 4 each Colachel (dist Kanyakumari), Chittar (dist Kanyakumari), Naduvattam (dist Nilgiris) 3 each, Eraniel (dist Kanyakumari), Satankulam (dist Toothukudi), Sivalogam (dist Kanyakumari), Bhoothapandy (dist Kanyakumari), Lower Kothaiyar ARG (dist Kanyakumari) 2 each, Srivaikuntam (dist Toothukudi), Kannimar (dist Kanyakumari), Pechiparai (dist Kanyakumari), Kovilankulam (dist Virudhunagar), Watrap (dist Virudhunagar), Manamelkudi (dist Pudukkottai), Thirupathisaram AWS (dist Kanyakumari), Adirampatnam (dist Thanjavur) 1 each.

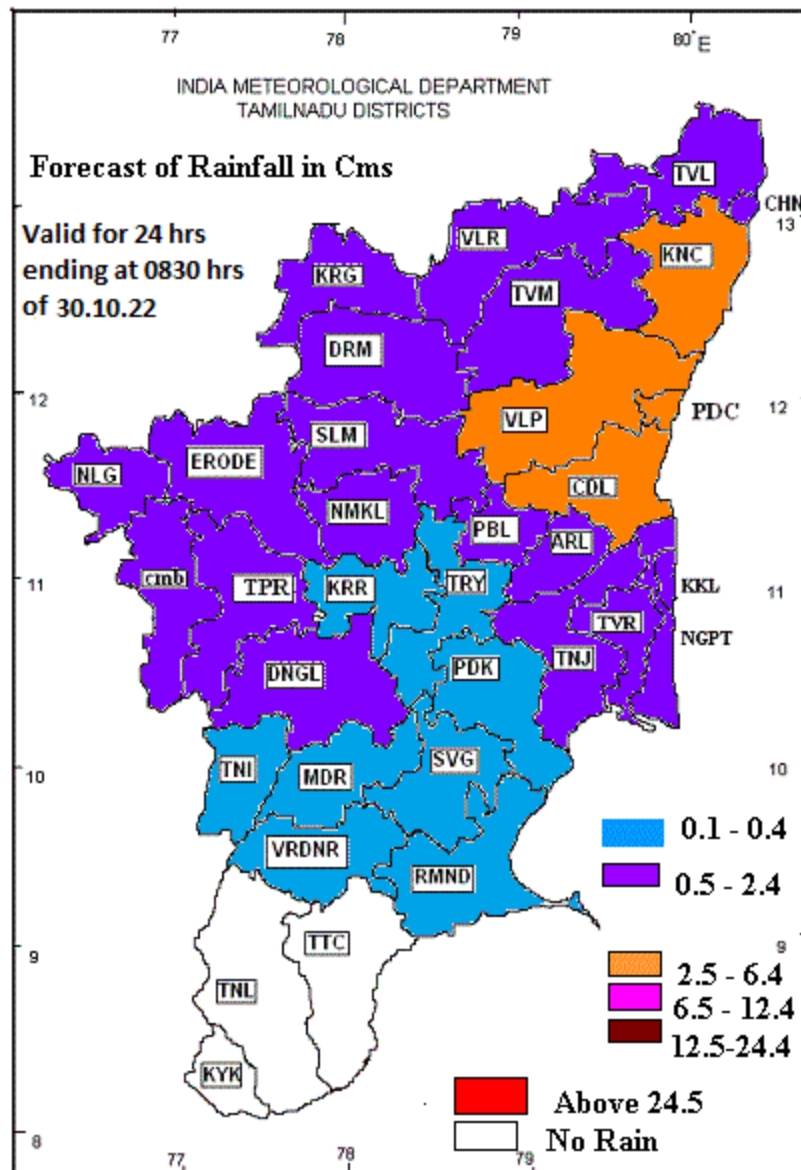
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 25.10.22
VALID FOR THE NEXT 5 DAYS**











District-wise Agromet Advisories

Chennai

SMS Advisory:

(30.10.2022) Heavy rain is likely to occur at isolated places over Cuddalore, Villupuram and Chengalpattu 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 30.10.2022 to 05.11.2022 over Tamil Nadu. (30.10.2022) Heavy rain is likely to occur at isolated places over Cuddalore, Villupuram and Chengalpattu districts of Tamilnadu.

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:

(30.10.2022) Heavy rain is likely to occur at isolated places over Cuddalore, Villupuram and Chengalpattu 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:

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:

(30.10.2022) Heavy rain is likely to occur at isolated places over Cuddalore, Villupuram and Chengalpattu 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 litter 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 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.

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 30.10.2022 to 05.11.2022 over Tamil Nadu. (30.10.2022) Heavy rain is likely to occur at isolated places over Cuddalore, Villupuram and Chengalpattu districts of Tamilnadu.

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).
Crop(Varieties)	Crop Specific Advisory
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.

Tiruvannamalai

SMS Advisory:

(30.10.2022) Heavy rain is likely to occur at isolated places over Cuddalore, Villupuram and Chengalpattu 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 takeup land preparation work for sowing samba crop.

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 30.10.2022 to 05.11.2022. 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. (30.10.2022) Heavy rain is likely to occur at isolated places over Cuddalore, Villupuram and Chengalpattu districts of Tamilnadu.

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 postpone irrigation. Harvest the matured crops and store in safe places. Utilize the expected rainfall and takeup land preparation work for sowing samba crop.
Horticulture(Varieties)	Horticulture Specific Advisory
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.
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. Clean the udder with water before and during milking. Treat the animal if there is mastitis, deteriorated milk from udder.

Vellore

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may receive normal rainfall and temperature for the period of 30.10.2022 to 05.11.2022. 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 postpone irrigation. Harvest the matured crops and store in safe places. Utilize the expected rainfall and take up land preparation work for sowing samba crop.
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	Protect the dairy cows and calves from rain. Protect dry paddy straw and sorghum straw from raining and subsequent fungal contamination. Clean the udder with water before and during milking. Treat the animal if there is mastitis, deteriorated milk from udder.
GOAT	For sneezing, cold, and running nose give bolus melonexpus one and bolus sulphadimidine one if adult sheep and goat. If age is six month give each ½ bolus, If age is three months ¼ bolus. Give treatment as per veterinarian.
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

1. From extended range forecast normal rainfall, maximum temperature and minimum temperature expected for the period of 30.10.2022 to 05.11.2022 over Tamil Nadu. 1. Light to moderate rainfall expected on forthcoming days. So, farmers are advised to provide proper drainage to crop.

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.

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		Dry days or drizzling alone expected with wind speed of 4 - 6 km/hr is expected in western zone during next five days.

		Irrigation may be provided based on soil moisture. Fertilizer application and pesticide spraying may be done during non rainy hours.
Rice	Vegetative	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. Present Samba rice is at tillering stage, hence apply 38 Kg N / ha as top dressing.
Maize	Vegetative	By utilizing the rainfall top dressing of 68 kg nitrogen/ ha can be done in irrigated maize of 25 days old.
Pulses	Vegetative	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	Vegetative and flowering	Cotton may get affected with reddening disease due to continuous rainfall till last week. By utilizing the dry spell, spray mixed solution of 5% Magnesium sulphate + urea 1% + zinc sulphate 0.1% at 50 th and 80 th days of sowing. Considering the dry weather, apply 40 Kg N + 40Kg K ₂ O/ha for irrigated winter Combodia cotton followed by earthing up.
Gourds	Flowering	Prevailing continues rainfall is also favourable for the vegetative growth in gourds at the time flowering. Hence to get more flowers and fruit set application of ethrel @ 100ppm for all gourds expect ribbed gourd where 200ppm is recommended. Two spray may be scheduled at week interval.
Mango		Due to continuous rain till last week, mango tree may put higher vegetative growth and hence spray 1% Potassium nitrate or Paclobutrazol @10gm a. i per tree
Banana		Due to past weather, there is incidence of Sigatoka leaf spot disease in banana. Spray either Carbendazin @ 1 g/lit or Manocozeb @ 2g/lit along with teepol @ 0.5 ml after thorough mixing.
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		The chance of occurrence of foot and mouth disease in cattle during rainy season is more and therefore vaccination against the disease is warranted. Prevent animal from drinking of stagnated rain water against food contamination. Provide clean and good drinking water to

		animals.
--	--	----------

SMS advisory

Higher vegetative growth in mango due to continuous rain till last week may be arrested by spraying 1% Potassium nitrate.

Erode

Agro Advisory

Crop	Stage	Advisory
General		Dry days or drizzling alone expected with wind speed of 4 - 6 km/hr is expected in western zone during next five days. Irrigation may be provided based on soil moisture. Fertilizer application and pesticide spraying may be done during non rainy hours.
Rice	Vegetative	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. Present Samba rice is at tillering stage, hence apply 38 Kg N / ha as top dressing.
Maize	Vegetative	By utilizing the rainfall top dressing of 68 kg nitrogen/ ha can be done in irrigated maize of 25 days old.
Pulses	Vegetative	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	Vegetative and flowering	Cotton may get affected with reddening disease due to continuous rainfall till last week. By utilizing the dry spell, spray mixed solution of 5% Magnesium sulphate + urea 1% + zinc sulphate 0.1% at 50 th and 80 th days of sowing. Considering the dry weather, apply 40 Kg N + 40Kg K ₂ O/ha for irrigated winter Combodia cotton followed by earthing up.
Gourds	Flowering	Prevailing continues rainfall is also favourable for the vegetative growth in gourds at the time flowering. Hence to get more flowers and fruit set application of ethrel @ 100ppm for all gourds expect ribbed gourd where 200ppm is recommended. Two spray may be scheduled at week interval.
Mango		Due to continuous rain till last week, mango tree may put higher vegetative growth and hence spray 1% Potassium

		nitrate or Paclobutrazol @10gm a. i per tree
Banana		Due to past weather, there is incidence of Sigatoka leaf spot disease in banana. Spray either Carbendazin @ 1 g/lit or Mancozeb @ 2g/lit along with teepol @ 0.5 ml after thorough mixing.
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		The chance of occurrence of foot and mouth disease in cattle during rainy season is more and therefore vaccination against the disease is warranted. Prevent animal from drinking of stagnated rain water against food contamination. Provide clean and good drinking water to animals.

SMS advisory

Higher vegetative growth in mango due to continuous rain till last week may be arrested by spraying 1% Potassium nitrate.

Tiruppur

Agro advisory

Crop	Stage	Advisory
General		Dry days or drizzling alone expected with wind speed of 4 - 6 km/hr is expected in western zone during next five days. Irrigation may be provided based on soil moisture. Fertilizer application and pesticide spraying may be done during non rainy hours.
Maize	Vegetative	By utilizing the rainfall top dressing of 68 kg nitrogen/ ha can be done in irrigated maize of 25 days old.
Pulses	Vegetative	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	Vegetative and flowering	Cotton may get affected with reddening disease due to continuous rainfall till last week. By utilizing the dry spell, spray mixed solution of 5% Magnesium sulphate + urea 1% + zinc sulphate 0.1% at 50th and 80th days of sowing. Considering the dry weather, apply 40 Kg N + 40Kg K ₂ O/ha for irrigated winter Combodia cotton followed by earthing up.
Gourds	Flowering	Prevailing continues rainfall is also favourable for the vegetative growth in gourds at the time flowering. Hence to get more flowers and fruit set application of ethrel @ 100ppm for all gourds expect ribbed gourd where 200ppm is recommended. Two spray may be scheduled at week interval.
Mango		Due to continuous rain till last week, mango tree may put higher vegetative growth and hence spray 1% Potassium nitrate or

		Paclobutrazol @10gm a. i per tree
Animal		The chance of occurrence of foot and mouth disease in cattle during rainy season is more and therefore vaccination against the disease is warranted. Prevent animal from drinking of stagnated rain water against food contamination. Provide clean and good drinking water to animals.

SMS advisory

Higher vegetative growth in mango due to continuous rain till last week may be arrested by spraying 1% Potassium nitrate.

Nilgiris

Nematode control in carrot can be done by application of talc formulation of Purpureocillium lilacinum @ 2.5 kg per acre along with 250 kg FYM and crop rotation with mustard. Foliar application of water-soluble micronutrient mixture @ 0.50 g/liter of water on 30, 45 and 60 days after planting may be done to increase the bulb yield.

Horticulture(Varieties)	Horticulture Specific Advisory
BLACK PEPPER	In Black pepper plantation, apply 50:20:70 g of NPK per vine during September – October to prevent spike drop and for enhancing the yield.

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 rainfall forecast in the Cauvery delta zone.
Rice	Main field	The control the reduced crop growth in rice by the prevailing weather condition, apply 8.4 kg /ac Muriate of Potash as top dressing and 0.5% Zinc sulphate as foliar spray.
Rice		For Thaladi season, medium duration rice varieties like ADT 38, ADT 46, ADT 49, Improved white Ponni, IR 20, ASD 19, Paiyur1, TRY 1, TRY 3, Co 48, Co 49 and Co 50 varieties are suitable.
Cattle	Cow	Before monsoon ensure that cows and buffaloes were vaccinated against food and mouth disease.

SMS advisory

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

Dindigul

Extended range Forecast for next week (28th Oct – 03rd Nov 2022): Rainfall: As per extended range predictions, there is possibility of normal to slightly above normal rainfall likely over the district during 28th to 03rd Nov 2022. Maximum Temperature: Maximum temperatures is likely to be generally near

normal and are likely to be in the range 26°C to 30°C over the plains of the district during next week. 28th to 03rd Nov 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 28th to 03rd Nov 2022. Chances of light rain on 27 Oct & Moderate rain on 30 Oct. Max temp-30°C-32°C & Min temp - 19°C-21°C. Partly cloudy sky for next 5 days. Wind speed 4 kmph from NE & NW directions.

Crop(Varieties)	Crop Specific Advisory
COTTON	Cotton cultivating farmers are advised to apply compost as first fertilizer. Mix and Apply Superphosphate @ 150 kg per acre, Ammonium sulphate @ 40 kg per acre, and Potash @ 35 kg per acre, close to the plant. Or apply 150 kg of 20-20 fertilizer and 30 kg of potash, cover with the soil and provide irrigation.
MAIZE	The incense of Fall Army worm was noticed in Maize fields. It spreads widely in the field. The larvae feed on the young growing shoots resulting in heavy shoot damage. To control this install Pheromone trap @ 5Nos per acre. Also, erect bird perches @ 10Nos.per acre. Add Metarhizium Anisopliae or Beauveria Bassiana @ 70gms or 70ml per 10 litres of water with Jaggery @ 50gms and Sticky agent @ 10ml, stir well and remove the nozzle and spray the solution on the top of the shoot during the non-rainy days. Or using the chemical method, spray the following insecticides Emamectin benzoate 5SG @10gm (Promactin) and Permethrin @ 25ml + 10ml Sticky agent with 10 litres of water, stir well and spray the solution on the top of the shoot during the non-rainy days.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	The cattle growers are advised to allow the cattle for grazing after 2 hrs of sunrise, cover the sides of cow shed with gunny bags, keep the floor in dry condition. To avoid the fungal infection, both the dry foddors and green foddors should be fed without moisture.

Madurai

Extended range Forecast for next week (28th Oct – 03rd Nov 2022): Rainfall: As per extended range predictions, there is possibility of normal to slightly above normal rainfall likely over the district during 28th to 03rd Nov 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 26°C to 30°C over the plains of the district during next week. 28th to 03rd Nov 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 28th to 03rd Nov 2022. Chances of light rain during 26, 27 & 30 Oct. Max temp-32°C-33°C & Min temp -23°C. Generally cloudy sky for next 5 days. Wind speed 6 kmph from S, NE & NW directions.

Crop(Varieties)	Crop Specific Advisory
COTTON	Since rainfall is expected in the coming weeks, proper drainage may be provided to both rainfed and irrigated cotton crops. To avoid the flower shedding, spray NAA @40 PPM during 60 - 90 days after sowing. (40 mg of NAA dissolved in 1 litre of water will give the concentration of 40 PPM). To arrest the terminal growth nipping the terminal portion of the main stem beyond the 15th node should be done.
BLACKGRAM	For pulses (Blackgram crop), foliar spray of 1% urea may give a better result for improved yield. Foliar spray of 1% Urea on the 30th and 45th day after sowing is recommended. Or foliar spray of 2% DAP can be given to the Blackgram crop.

Live Stock(Varieties)	Live Stock Specific Advisory
COW	The cattle growers are advised to allow the cattle for grazing after 2 hrs of sunrise, cover the sides of cow shed with gunny bags, keep the floor in dry condition. To avoid the fungal infection, both the dry fodders and green fodders should be fed without moisture.

Pudukottai

By using this weather condition, root feeding of TNAU coconut tonic @200ml/palm is advised in nut bearing coconut trees. As the rains are expected, the farmers have to clean the canals and water bodies and carry out rain water harvesting activities.

Crop(Varieties)	Crop Specific Advisory
RICE	Using the prevailing weather conditions, paddy farmers can raise Azolla as a dual crops by in corporate during wedding for the wet season crop and broadcast 10 kg of soil based powdered BGA flakes at 10 DAT and maintain a thin film of water for multiplication.
RICE	With the prevailing weather condition, in dry seeded Rain fed Paddy, it is time for application of Manures and Fertilizer. Farmers are advised to apply 50kg N, 28kg P, 25kg K per hectare as blanket recommendation and apply N and K in two equal splits as 12.5kg at 20 - 25 and 40 - 45 days after germination.
Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	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.

Ramanathapuram

Farmers are advised to repair the water channels, farm ponds and other water bodies to harvest the rainwater. From extended range forecast, Normal rainfall, Normal maximum temperature and Minimum temperature expected for the period of October 30 to November 05 over Tamil Nadu.

Crop(Varieties)	Crop Specific Advisory
RICE	First top dressing of blanket recommended fertilizer Urea @ 20 kg and Potash @ 10 kg peracre on 20 to 25 Day After Sowing for Rice
MAIZE	Due to the prevailing weather condition incidence of Fall armyworm observed in Maize. If damage symptoms are observed in the field, spray any one of the following chemicals for 15-20 days plants. Chlorantraniliprole 18.5 sc @ 4 ml or flubendiamide 480 sc @ 5ml with 10 liters of water using hand sprayer. For 40 -45 days plants spray Emamectin benzoate 5 sg @ 4g or Novaluron 10 ec @ 15 ml or Spinetoram 11.7 sc @ 5 ml with 10 liters of water using hand sprayer. Using knapsack sprayer Emamectin benzoate 5 sg @

	13 g or Novaluron 10 ec @ 50 ml or Spinetoram 11.7 sc @ 16.5 ml with 10 liters of water.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Spray recommended dose of chemicals with 0.5 ml of Sticky liquid in the morning or evening using hand sprayer to spread evenly on the leaves. Also spray a chemical on rotation basis. When spraying with hand sprayer, the recommended dosage should be mixed with 200 liters of water per acre and 500 liters of water per hectare. When using a Knapsack sprayer, spray recommended dosage should be mixed with 60 liters of water and 150 liters of water per hectare.

Sivagangai

Extended range Forecast for next week (28th Oct – 03rd Nov 2022): Rainfall: As per extended range predictions, there is possibility of normal to slightly above normal rainfall likely over the district during 28th to 03rd Nov 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 26°C to 30°C over the plains of the district during next week. 28th to 03rd Nov 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 28th to 03rd Nov 2022. Chances of light rain during 26 & 30 Oct. Max temp -32°C-34°C & Min temp -24°C-26°C. Partly cloudy sky for next 5 days. Wind speed 10-12 kmph from SE, NE & NW directions.

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	The incense of Damping-off in Tomato. Damping-off of tomatoes occurs in two stages, i.e. the pre-emergence and the post-emergence phase. To manage this use raised seedbed. Provide light but frequent irrigation for better drainage. Drench with Copper oxychloride @ 2gm/lt. Seed treatment with fungal culture Trichoderma viride (4g/kg of seed) is the only preventive measure to control the pre-emergence damping off. Spray 2gm Metalaxyl /litre when there is cloudy weather.
ONION	The incense of Basal Rot is expected in Onion. The leaves turn yellow and then dry up slowly. The affected plant shows drying of leaf tip downwards. The entire plant shows complete drying of the foliage. The bulb of the affected plant shows soft rotting and the roots get rotted. There will be a whitish mouldy growth on the scale. Growers must follow crop rotation. At the initial stage of disease spray 40gm of Trichoderma Viride per tank and during severe stage of disease, spray 30gm Copper oxychloride with 10 litres of water.
Live Stock(Varieties)	Live Stock Specific Advisory

COW	The cattle growers are advised to allow the cattle for grazing after 2 hrs of sunrise, cover the sides of cow shed with gunny bags, keep the floor in dry condition. To avoid the fungal infection, both the dry fodders and green fodders should be fed without moisture.
-----	--

Theni

Extended range Forecast for next week (28th Oct – 03rd Nov 2022): Rainfall: As per extended range predictions, there is possibility of normal to slightly above normal rainfall likely over the district during 28th to 03rd Nov 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 26°C to 30°C over the plains of the district during next week. 28th to 03rd Nov 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 28th to 03rd Nov 2022. Chances of light rain during 26, 27 & 30 Oct. Max temp-29°C-31°C & Min temp -18°C-20°C. Partly cloudy sky for next 5 days. Wind speed 4 kmph from S, NE & NW directions.

Crop(Varieties)	Crop Specific Advisory
JASMINE	The incense of Blossom midge found in Jasmine. The maggots of the blossom midge enter into the buds at the base of the corollas which results in swelling at the base of the buds. The infestation leads to stunting and drying of plants or leads to stunted growth and ultimately drying of plants. To control spray Thiamethoxam 2.5% WG @ 0.75 g/litre or Novaluron @ 3 ml/lit.
PAPAYA	Farmers are advised to follow the fertigation technique in Pappaya cultivation. Apply 10 litres of water per day + 13½gm Urea and 10½ gm Murate of potash per week through drip irrigation. Soil application of Superphosphate @ 300gm per plant at bimonthly intervals starting from 3-4 months after planting and immediately after thinning of plants is recommended.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	The cattle growers are advised to allow the cattle for grazing after 2 hrs of sunrise, cover the sides of cow shed with gunny bags, keep the floor in dry condition. To avoid the fungal infection, both the dry fodders and green fodders should be fed without moisture.

Kanyakumari

AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
			There are possibilities of rainfall on 26.10.22, 27.10.22, 28.10.22 and 29.10.22. Maximum temperature will range from 29 - 31°C and minimum temperature will range from 23 - 24°C. Mostly cloudy condition may prevail. The relative humidity will be 75 to 85 %. Wind speed may be 6 km / hr in West direction.

1.	Coconut	Grown up tree	Hook out the beetles using a long iron rod and kill them at the time of harvest. Apply 3 naphthalene balls/palm with 100g sand at the crown of the tree once in 45 days to control the Rhinoceros Beetle.
2.	Cinnamon	Planting stage	One year old seedlings may be transplanted under partial shade
3.	Fruit trees and Tree spices	All stages	Strengthening the basins may be taken up for better harvesting of rains.
4.	Paddy	Transplanting	Apply zinc sulphate @ 25 kg/ha mixed with 50 kg dry sand before transplanting.
5.	Banana	All stages	Second split application of nutrients can be taken up.
6.	Pepper	All stages	After receipt of monsoon showers all the vines are to be drenched with 0.2% copper oxy chloride @ 5 to 10 litres per vine.

SMS Advisory

Right time for split application of fertilizers to coconut, banana, mango, rubber, nutmeg, clove and pepper.

Salem

Livestock, Poultry and Crop	Stage	Weather advisory
Agro advisory from Krishi Vigyan Kendra, Salem:		
General		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 <i>P. fluorescens</i> @ 1g/kg or Bacillus subtilis before sowing of crop can control the incidence root rot diseases
Brinjal	Shoot and Fruit borer	Remove the affected terminal shoot showing boreholes and affected fruits and destroy. Install pheromone trap@12/ha. Neem seed kernel extract (NSKE) 5 % or Spray any one of the following chemicals starting from one month after planting at 15 days interval Azadirachtin 1.0% EC @ 3.0 ml/lit or Emamectin benzoate 5 % SG @ 4 g/10 lit. or Flubendiamide 20 WDG @ 7.5 g/10 lit.
Paddy	Blast	In rice for the management of blast, treat the seeds with Carbendazim or Tricyclozole at 2 /lit of water for 1 kg of seed for 2 h before sowing or spray Metominostrobin 20 SC @ 500ml/ha (or) Azoxystrobin 25 SC @ 500 ml/ha.

Mango	Hopper	To control the hopper incidence in mango spray Wettable sulphur @ 25 g/10 l or 6 g/10l Acetamiprid or thiamethoxam 6g/10 l of water.
Bhendi/orkra/ brinjal	Red spider mite	To manage red spider mite spray wettable sulphur 80 wg at 40g per acre or propargite 57 ec at 400 ml per acre
Jasmine	Bud worm	Higher temperature and humidity favours the incidence of Bud worm in jasmine, to control the pest damage Collect and destroy infested flowers along with larvae at least once in a week. Proper pruning and hygienic maintenance of the bushes helps to minimize the pest incidence. Set up light trap to attract and kill the adult moths. Spraying of neem seed kernel extract (NSKE) at 5 per cent level is found effective. Spray thiacloprid 24 SC at 1 ml per litre of water to control the pest population. To manage budmidge and budworm spray thiacloprid 24 sc @ 1 ml/l of water
Cotton	White fly	Adopting crop rotation with non-preferred hosts such as sorghum, ragi, maize etc., for the white fly to check the buildup of the pest. Removal and destruction of alternate weed hosts. Monitoring the activities of the adult white flies by setting up yellow pan traps and sticky traps at 1 feet height above the plant canopy and also in situ counts. Spraying of Neem seed kernel extract 5% (50 kg) and neem oil at 5 ml/l of water or Notchi leaves 5% extract and Catharanthus roseus aextract 5%. Spraying of Acetamiprid ^[1] 20% SP 100 g/ha or Chlorpyrifos 20% EC 1250 ml/ha can control the damage.
Coconut	Rhinoceros beetle	To control the Rhinoceros beetle, 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
Tapioca	Mealy bug	Identify the mealy bug species in Tapioca and release the parasitoids accordingly.
Cow	Mastitis	Prevailing moist climate is conducive for mastitis infection in milch animals. Hence, clean the udder with 1% KMnO4 before and after milking
Goat	Parasites	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

Livestock, Poultry & Crop	Stage	Weather advisory
------------------------------	-------	------------------

Dogs	All stage	<p>AWARENESS ON CANINE DISTEMPER</p> <p>In Tamil Nadu, more number of canine distemper is reported in dogs during winter season (November to January). Dogs of all age groups are susceptible to this disease but puppies of less than six months are commonly affected. Eighty eight per cent of the canine distemper cases are being reported in dogs not unvaccinated against this disease. Fever, inappetance, vomiting, haemorrhagic diarrhoea, thick mucus like discharge from eyes and nose, seizures, not able to bear weight on limbs are the common clinical signs seen in dogs affected with canine distemper. Treatment of dogs showing nervous signs mainly seizures usually not successful. Hence, vaccination of dogs against canine distemper is the best method for prevention of this disease.</p> <p>As a first step in disease prevention, the puppies should be weaned only at their one and half month (45th day) age. Before weaning, puppies should be vaccinated at 42nd days of age with combined vaccine against canine parvovirus, canine distemper, leptospirosis, Infectious canine hepatitis and canine para-influenza. Followed by two booster vaccines should be given at the interval of 21 days. Annual booster vaccination should be given every year preferably before March month. Puppies should be purchased from reputed breeder and ensure that the dam should be regularly vaccinated before purchase of puppies. Puppies should be dewormed before vaccination as per the recommendation of veterinarian.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
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 bioagents 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.
Small onion	Vegetative stage	Farmers are requested to apply 26 kg urea / acre as top dressing followed by irrigation to 30 days old small onion crop.
Black gram and Green gram	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.
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 improves the yield of coconut by using rainfall.

Dharmapuri

General Advisory

As Light rainfall is expected for this week. Based on the crop requirement spraying and Irrigation application may be given. For conserving soil and water under rainfed conditions adopt soil and water conservation practices for the dryland crops to be raised during the ensuing north east monsoon season. Input arrangements may be made for the ensuing northeast monsoon sowing and select drought tolerant and pest and disease resistant varieties. to protect the livestock, poultry and pets. For sowing during the ensuing northeast monsoon season .

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 Thiochloprid 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 rainfall, Paddy Bacterial leaf blight- Spray Streptomycin sulphate + Tetracycline combination 300 g + Copper oxychloride 1.25kg/ha.

Krishnagiri

Livestock, Poultry & Crop	Stage	Weather advisory
Dogs	All age	<p>AWARENESS ON CANINE DISTEMPER</p> <p>In Tamil Nadu, more number of canine distemper is reported in dogs during winter season (November to January). Dogs of all age groups are susceptible to this disease but puppies of less than six months are commonly affected. Eighty eight per cent of the canine distemper cases are being reported in dogs not unvaccinated against this disease. Fever, inappetance, vomiting, haemorrhagic diarrhoea, thick mucus like discharge from eyes and nose, seizures, not able to bear weight on limbs are the common clinical signs seen in dogs affected with canine distemper. Treatment of dogs showing nervous signs mainly seizures usually not successful. Hence, vaccination of dogs against canine distemper is the best method for prevention of this disease.</p> <p>As a first step in disease prevention, the puppies should be weaned only at their one and half month (45th day) age. Before weaning, puppies should be vaccinated at 42nd days of age with combined vaccine against canine parvovirus, canine distemper, leptospirosis, Infectious canine hepatitis and canine para-influenza. Followed by two booster vaccines should be given at the interval of 21 days. Annual booster vaccination should be given every year preferably before March month. Puppies should be purchased from reputed breeder and ensure that the dam should be regularly vaccinated before purchase of puppies. Puppies should be dewormed before vaccination as per the recommendation of veterinarian.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
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.
Small onion	Vegetative stage	Farmers are requested to apply 26 kg urea / acre as top dressing followed by irrigation to 30 days old small onion crop.
Black gram and Green gram	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.
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.

Karaikal

Agro Advisory

Crop/ Livestock	Stage/ Particulars	Agro Advisory
Rice	Tillering stage	<ul style="list-style-type: none"> ☒ To manage rice leaf folder release <i>Trichogramma chilonis</i> 5cc (1,00,000/ha) at 37, 44, 51 days 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.
Cattle	Vaccination	Farmers are requested to do Foot and Mouth Disease vaccination for their livestock as the prevailing weather conditions are more conducive for Foot and Mouth Disease.

SMS: Provide adequate drainage to all crops as light to heavy rainfall is expected for next few days.

Puducherry

Weather based Agro-Advisories.

Crop	Stage/ Particulars	Agro Advisory
Coconut	Fruiting stage	<p>To Control Rhinoceros beetle in coconut, Set up Rhino lure pheromone trap @ 5 traps/ha to trap and kill the beetles.</p> <p>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.</p> <p>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.</p>

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	→ 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.
Bhendi	Flowering & Fruiting	To control bhendi fruit borer, setup pheromone trap @ 12/ha or spray azadirachtin 0.03% 5g/liter.
Groundnut	Flowering & Pegging	During rainy season iron deficiency may be seen in groundnut ,apply FeSO ₄ 1% @ 10 ml / liter
Animals	Shed management	Repair cattle/goat/poultry shed before the rainy season and ensure the roof leak proof. Otherwise leaking of rain water in dirty sheds may increase in ammonia production and coccidiosis disease.
		Do patchwork to fill the cracks in the floor to prevent hoof rotting disease of goats.

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 on 29.10.2022 & 30.10.2022.

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.
OKRA/ LADYFINGER	Flowering & Fruiting To control bhendi fruit borer, setup pheromone trap @ 12/ha or spray azadirachtin 0.03% 5g/liter.
GROUNDNUT	Flowering & Pegging During rainy season iron deficiency may be seen in groundnut , apply FeSO4 1% @ 10 ml / liter
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.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Shed management Repair cattle/goat/poultry shed before the rainy season and ensure the roof leak proof. Otherwise leaking of rain water in dirty sheds may increase in ammonia production and coccidiosis disease. Do patchwork to fill the cracks in the floor to prevent hoof rotting disease of goats.
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.

