



Years of Service to the Nation  
राष्ट्र सेवा के 150 वर्ष

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



## **State Composite Agro-meteorological Advisory Bulletin for Tamil Nadu and Puducherry Bulletin No. 071/2024**

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

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

Issued by

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

## Agro climatic zones of the state

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



## Past Weather Summary for the period 30.08.24 to 02.08.24 for the State of Tamilnadu & Puducherry

### Temperature:

Maximum Temperature of range **29°C – 39°C** prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range **17°C – 21°C** during the period.

Minimum temperature of range **21°C - 29°C** prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range **11°C - 14°C** during the same period.

### Spatial distribution of Rainfall

Spatial distribution of Rainfall	Tamil Nadu	Puducherry
Widespread (Most places)	--	30.08.24
Fairly widespread (Many places)	30.08.24	--
Scattered (Few Places)	31.08.24 & 02.09.24	31.08.24 & 02.09.24
Isolated (One or Two Places)	01.09.24	--
Dry	--	01.09.24

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

**30.08.24** : Chinnakalar (dist Coimbatore) 10,Valparai PTO (dist Coimbatore), Upasi TRF AWS (dist Coimbatore), Cincona (dist Coimbatore)9 each,Valparai PAP (dist Coimbatore), Valparai Taluk Office (dist Coimbatore), Sholayar (distCoimbatore) 7 each,Vepur (dist Cuddalore) , Thiruthuraipoondi (dist Thiruvarur) 6 each,Nannilam (dist Thiruvarur), Avalanche (dist The Nilgiris), Penucondapuram (dist Krishnagiri) 5each,Puduchatram (dist Namakkal), Periyar (dist Theni), Gangavalli (dist Salem), Tarangambadi (distMayiladuthurai), Bahour (dist Puducherry), Devala (dist The Nilgiris), Thammampatty (distSalem), Thenparanadu (dist Thiruchirappalli) 4 each,Koppampatti (dist Thiruchirappalli), Denkanikottai ARG (dist Krishnagiri), Manalmedu ARG(dist Mayiladuthurai), Manalmedu (dist Mayiladuthurai), Gundar Dam (dist Tenkasi), Harur (distDharmapuri), Naduvattam (dist The Nilgiris), Eraiyur (dist Perambalur), KRP Dam (distKrishnagiri), Velankanni (dist Nagapattinam), Sembanarkoil PWD (dist Mayiladuthurai),Kilacheruvai (dist Cuddalore), Thirukkanur (dist Puducherry), Manjalaru (dist Thanjavur),Thekkadi (dist Theni), Me Mathur (dist Cuddalore), Upper Gudalur (dist The Nilgiris), GudalurBazar (dist The Nilgiris), Thirupathisaram AWS (dist Kanniyakumari), Ammapettai (dist Erode),Denkanikottai (dist Krishnagiri), Thali (dist Krishnagiri), Rasipuram (dist Namakkal), RSCL2Valavanur (dist Villupuram) 3 each,Tirupattur (dist Tirupathur), Pelandurai (dist Cuddalore), Danishpet (dist Salem), Vint WorthEstate (dist The Nilgiris), Nagercoil ARG (dist Kanniyakumari), Nedungal (dist Krishnagiri),Vedaranyam (dist Nagapattinam), Srimushnam (dist Cuddalore), DSCL Eraiyur (distKallakurichi), Edapadi (dist Salem), Krishnapuram (dist Perambalur), Veppanthattai

(distPerambalur), Paiyur AWS (dist Krishnagiri), Jambukuttapatti (dist Krishnagiri), CuddaloreCollector Office (dist Cuddalore), Puthu Vettakudi (dist Perambalur), Vadakuthu (distCuddalore), Nalumukku (dist Tirunelveli), Pochampalli ARG (dist Krishnagiri), Upper Bhavani(dist The Nilgiris), DSCL Thiyagadurgam (dist Kallakurichi), Neyveli AWS (dist Cuddalore),Mayiladuthurai AWS (dist Mayiladuthurai), Taluk Office Pandalur (dist The Nilgiris), Lakkur(dist Cuddalore), Barur (dist Krishnagiri), Anaimaduvu Dam (dist Salem), Tozhudur (distCuddalore), Oothu (dist Tirunelveli), Rayakottah (dist Krishnagiri), Pambar Dam (distKrishnagiri), Lower Anaicut (dist Thanjavur), Pollachi (dist Coimbatore), DSCL Kalayanallur(dist Kallakurichi), Sirkali (dist Mayiladuthurai), Mayiladuthurai (dist Mayiladuthurai),Cuddalore (dist Cuddalore), Shencottah (dist Tenkasi), Aduthurai AWS (dist Thanjavur),Nagapattinam AWS (dist Nagapattinam), Sandhiyur KVK AWS (dist Salem), Chengam (distTiruvannamalai), Adiramapattinam (dist Thanjavur), SRCKudithangi (dist Cuddalore), Kurinjipadi (dist Cuddalore), Thalaigayyer (dist Nagapattinam),V.Kalathur (dist Perambalur), Glenmorgan (dist The Nilgiris), Natham (dist Dindigul), Arani (distTiruvannamalai), Thaluthalai (dist Perambalur), Natham AWS (dist Dindigul), Karaikal (distKaraikal), Tirupathur PTO (dist Tirupathur), Pechiparai AWS (dist Kanniyakumari), Kakkachi(dist Tirunelveli), Adavinainnarkoil Dam (dist Tenkasi), Marandahalli (dist Dharmapuri), RSCL-3Anandhapuram (dist Villupuram) 2 each,Sankaridurg (dist Salem), Modakkurichi (dist Erode), Siruvani Adivaram (dist Coimbatore),KCS Mill-2 Moorarpalayam (dist Kallakurichi), Polur (dist Tiruvannamalai), Lalpet (distCuddalore), Kattumayilur (dist Cuddalore), Singampunari (dist Sivagangai), Mangalapuram(dist Namakkal), Virudachalam (dist Cuddalore), Azhiyar (dist Coimbatore), Ulundurpet (distKallakurichi), PWD Makkinampatti (dist Coimbatore), Neyyoor AWS (dist Kanniyakumari),Palacode ARG (dist Dharmapuri), Ambur (dist Tirupathur), Barwood (dist The Nilgiris), Gingee(dist Villupuram), Puducherry Town (dist Puducherry), Vanamadevi (dist Cuddalore), Sendurai(dist Ariyalur), Senthurai ARG (dist Ariyalur), Uthangarai (dist Krishnagiri), Thirparappu (distKanniyakumari), Palacode (dist Dharmapuri), Wood Braiyar Estate (dist The Nilgiris),Jayamkondam (dist Ariyalur), Patthukannu (dist Puducherry), Anaimalai Taluk Office (distCoimbatore), Agaram Seegoor (dist Perambalur), Tiruchengode (dist Namakkal), HarisanMalayalam Ltd. (dist The Nilgiris), Yercaud (dist Salem), Vadapudupattu (dist Tirupathur),Thiruvidaimaruthur (dist Thanjavur), Kallakurichi ARG (dist Kallakurichi), Vilupuram (distVillupuram), Andimadam Taluk Office (dist Ariyalur), Manimutharu Dam PWD (distKallakurichi), Kodiayakarai (dist Nagapattinam), Panruti (dist Cuddalore), Krishnagiri (distKrishnagiri), Kollidam (Anaikaranchatram) (dist Mayiladuthurai), Labbaikudikadu (distPerambalur), Vazhapadi ARG (dist Salem), Arakonam (dist Ranipet), Mettur (dist Salem),K.M.Koil (dist Cuddalore), Tnau Cri Yethapur (dist Salem), Sendamangalam (dist Namakkal),Namakkal (dist Namakkal), Virdhachalam KVK AWS (dist Cuddalore), Subramania Siva Co.OpSugar Mill (dist Dharmapuri), Kanniyakumari (dist Kanniyakumari), Sethiyathope (distCuddalore), Dharmapuri PTO (dist Dharmapuri), Chittar-I (dist Kanniyakumari), Alangayam(dist Tirupathur), Kuppanatham (dist Cuddalore), Muthupet (dist Thiruvarur), Chidambaram(dist Cuddalore), Mullanginavillai (dist Kanniyakumari), Suthamalli Dam (dist Ariyalur), Salem(dist Salem), Kothavacherry (dist Cuddalore), Kollidam ARG (dist Mayiladuthurai),Sankarapuram (dist Kallakurichi), Pappireddipatti (dist Dharmapuri), Kelavarapalli Dam (distKrishnagiri), Omalur (dist Salem), Kodanad (dist The Nilgiris), Kariyakovil Dam (dist Salem),Kallakurichi (dist Kallakurichi), Pechiparai (dist Kanniyakumari) 1 each

**31.08.24** : Kozhiporvilai (dist Kanniyakumari) , Sholayar (dist Coimbatore) 9 each,Mylaudiy (dist Kanniyakumari), Mambzhathuraiyaru (dist Kanniyakumari), Anaikedanku (distKanniyakumari) 7 each,Thuckalay (dist Kanniyakumari), Avadi (dist Tiruvallur) 6 each,Thirparappu (dist Kanniyakumari), Yelagiri ARG (dist Tirupathur) , Chinnakalar (distCoimbatore) 5 each,Nagercoil (dist Kanniyakumari), Gundar Dam (dist Tenkasi), Zone 07 Ambattur (distChennai), Jaya Engg College AWS (dist Tiruvallur), Mullanginavillai (dist Kanniyakumari),Ennore AWS (dist Chennai), Cincona (dist Coimbatore), Poondi

(dist Tiruvallur) 4 each, Marakkanam (dist Villupuram), Cholavaram (dist Tiruvallur), Adayamadai (dist Kanniyakumari), Zone 10 Kodambakkam (dist Chennai), Valparai PTO (dist Coimbatore), Zone 11 U32 Maduravoyal (dist Chennai), Sankaridurg (dist Salem), Poonamalle ARG (dist Tiruvallur), Zone 01 Kathivakkam (dist Chennai), Zone 07 U18 D81 Vanagaram (dist Chennai), Puzhal ARG (dist Tiruvallur), Thamaraiyakkam (dist Tiruvallur), MGR Nagar (dist Chennai), Kuzhithurai (dist Kanniyakumari), Red Hills (dist Tiruvallur), Upasi TRF AWS (dist Coimbatore), Suralacode (dist Kanniyakumari), Zone 03 Puzhal (dist Chennai), Yercaud (dist Salem), Zone 09 Teynampet (dist Chennai), Tiruvallur (dist Tiruvallur), Virudachalam (dist Cuddalore), Perunchani Dam (dist Kanniyakumari), ACS Medical College ARG (dist Kancheepuram), Uthukottai (dist Tiruvallur), Kattumayilur (dist Cuddalore), Pallipattu (dist Tiruvallur), Periyar (dist Theni), Zone 01 Thiruvottiyur (dist Chennai), Zone 13 Adyar (dist Chennai), YMCA Nandnam ARG (dist Chennai) 3 each, Zone 08 Anna Nagar (dist Chennai), DGP Office (dist Chennai), Mettur AWS (dist Salem), Mukkadai Dam (dist Kanniyakumari), Zone 11 Valasaravakkam (dist Chennai), Bhuvanagiri (dist Cuddalore), Zone 08 Malar Colony (dist Chennai), Chennai (N) (dist Chennai), Chetpet (dist Tiruvannamalai), Chennai (N) AWS (dist Chennai), Zone 09 Ice House (dist Chennai), Pechiparai (dist Kanniyakumari), Dharmapuri PTO (dist Dharmapuri), Puthan Dam (dist Kanniyakumari), Poonamallee (dist Tiruvallur), Eraniel (dist Kanniyakumari), Thiruvalangadu (dist Tiruvallur), Virdhachalam KVK AWS (dist Cuddalore), Vazhapadi (dist Salem), Zone 02 Manali (dist Chennai), Nagercoil ARG (dist Kanniyakumari), Thirupathisaram AWS (dist Kanniyakumari), Kuppanatham (dist Cuddalore), Kurunthancode (dist Kanniyakumari), Thirukoilur ARG (dist Kallakurichi), Zone 06 D65 Kolathur (dist Chennai), Zone 03 Madhavaram (dist Chennai), Zone 13 U39 Adyar (dist Chennai), Zone 12 Alandhur (dist Chennai), Manalmedu (dist Mayiladuthurai), Kollidam (Anaikaranchatram) (dist Mayiladuthurai), Tirukoilur (dist Kallakurichi), Kolapakkam ARG (dist Kancheepuram), Balamore (dist Kanniyakumari), Sendurai (dist Ariyalur), Thalaivasal (dist Salem), Alandur (dist Chennai), Chennai (AP) (dist Chennai), Meenambakkam AWS (dist Chennai), Bhoothapandy (dist Kanniyakumari), Jamunamarathur (dist Tiruvannamalai), Gobichettipalayam (dist Erode), Kottaram (dist Kanniyakumari), Ayanavaram Taluk Office (dist Chennai), Zone 05 Royapuram (dist Chennai), Anna University (dist Chennai), Kundrathur (dist Kancheepuram), Perambur (dist Chennai), Kavundapadi (dist Erode), Ponneri (dist Tiruvallur), Colachel (dist Kanniyakumari), Vepur (dist Cuddalore), Valparai PAP (dist Coimbatore), Zone 14 Perungudi (dist Chennai), Shencottah (dist Tenkasi), Denkanikottai ARG (dist Krishnagiri), Anna University ARG (dist Chennai), Mettur (dist Salem), Good Will School Villivakkam ARG (dist Tiruvallur), Gummidipoondi (dist Tiruvallur), BASL Vengur (dist Kallakurichi), BASL Manampoondi (dist Villupuram), SCS Mill Thiruvannamalai (dist Villupuram) 2 each, Thekkadi (dist Theni), Ambathur (dist Chennai), Ambattur (dist Chennai), Ariyalur Camp Area (dist Kallakurichi), Valparai Taluk Office (dist Coimbatore), Zone 4 U41 Perungudi (dist Chennai), Aralvaimozhi (dist Kanniyakumari), KCS Mill-1 Ariyalur (dist Kallakurichi), Veppanthattai (dist Perambalur), Tiruttani (dist Tiruvallur), Zone 05 GCC (dist Chennai), Harur (dist Dharmapuri), Chembarabakkam (dist Kancheepuram), Chennai Collector Office (dist Chennai), DSCL Kalayanallur (dist Kallakurichi), Kurinjipadi (dist Cuddalore), Cheyyur (dist Chengalpattu), CD Hospital Tondiarpet (dist Chennai), Kollidam ARG (dist Mayiladuthurai), Tindivanam (dist Villupuram), Adavinainnarkoil Dam (dist Tenkasi), Vaniyambadi (dist Tirupathur), Denkanikottai (dist Krishnagiri), Sandhiyur KVK AWS (dist Salem), Danishpet (dist Salem), Kallakurichi ARG (dist Kallakurichi), Chittar-I (dist Kanniyakumari), Pollachi (dist Coimbatore), Siruvani Adivaram (dist Coimbatore), Tozhudur (dist Cuddalore), Chembarambakkam ARG (dist Kancheepuram), Thaluthalai (dist Perambalur), Eraiyur (dist Perambalur), Kancheepuram (dist Kancheepuram), NIOT Pallikaranai ARG (dist Chennai), R.K. Pet (dist Tiruvallur), Ponnai Dam (dist Vellore), Kalavai PWD (dist Ranipet), Sethiyathope (dist Cuddalore), Kariyakovil Dam (dist Salem), Me Mathur (dist Cuddalore), Thali (dist Krishnagiri), Parangipettai (dist Cuddalore), Sankarapuram (dist Kallakurichi), Puduchatram (dist Namakkal), DSCL Thiyagadurgam (dist Kallakurichi), Keelpennathur (dist Tiruvannamalai), Tiruttani PTO (dist Tiruvallur), Zone 5 Sholinganallur (dist Chennai), Tiruttani AWS (dist Tiruvallur), KCS Mill-2 Moorarpalayam (dist

Kallakurichi), Tiruvannamalai (dist Tiruvannamalai), Srimushnam (dist Cuddalore), Mayiladuthurai AWS (dist Mayiladuthurai), Jayamkondam (dist Ariyalur), Sholinganallur (dist Chennai), Gadana Dam (dist Tenkasi), Hogenekal (dist Dharmapuri), Vanamadevi (dist Cuddalore), DSCL Thirupalapandal (dist Kallakurichi), Lakkur (dist Cuddalore), Vembakkam (dist Tiruvannamalai), Vazhapadi ARG (dist Salem), Kothavacherry (dist Cuddalore), Nalumukku (dist Tirunelveli), Avalanche (dist The Nilgiris), Neyyoor AWS (dist Kanniyakumari), Puducherry Town (dist Puducherry), Ammoor (Walajah Railway) (dist Ranipet), Arakonam (dist Ranipet), RSCL Vallam (dist Villupuram) 1 each.

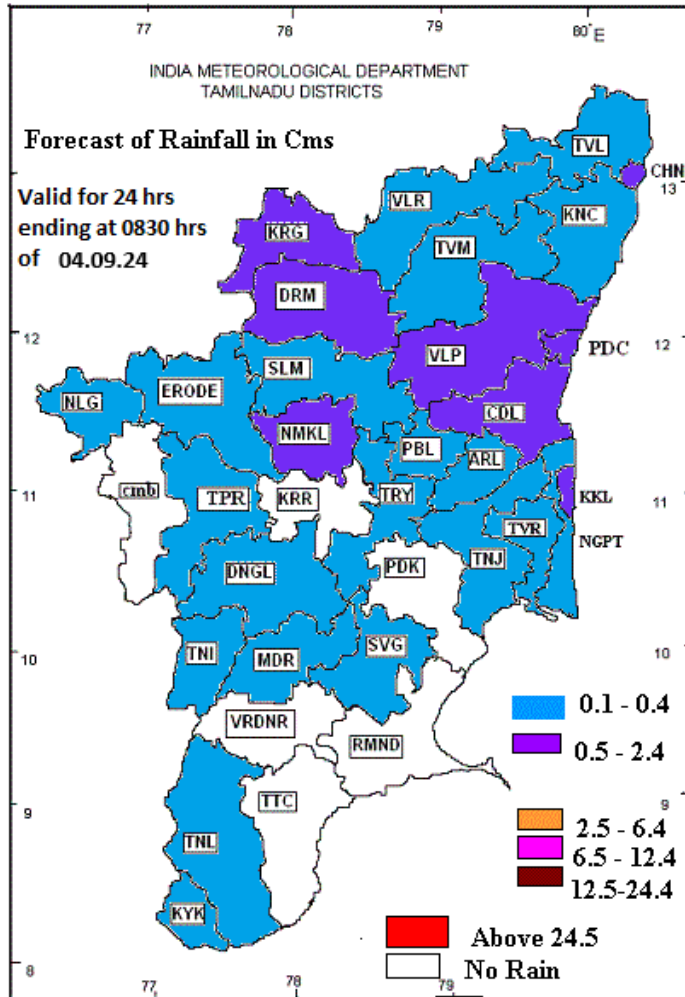
**01.09.24** : Chinnakalar (dist Coimbatore) 5, Cincona (dist Coimbatore) 4, Valparai PAP (dist Coimbatore), Mannargudi (dist Thiruvarur) 3 each, Neivasal Thenpathi (dist Thanjavur), Valparai Taluk Office (dist Coimbatore), Needamangalam (dist Thiruvarur), Thirumanur (dist Ariyalur), Sholayar (dist Coimbatore), Valparai PTO (dist Coimbatore), Uthukuli (dist Tiruppur), Manamelkudi (dist Pudukkottai), Thiruthuraipoondi (dist Thiruvarur), Vettikadu (dist Thanjavur) 2 each, Mimisal (dist Pudukkottai), Orthanad (dist Thanjavur), Pattukottai (dist Thanjavur), Ambattur (dist Chennai), Avudayarkoil (dist Pudukkottai), Vamban KVK AWS (dist Pudukkottai), Pudukkottai (dist Pudukkottai), Peravurani (dist Thanjavur), Manjalar (dist Theni), Ayyampettai (dist Thanjavur), Gandarvakottai (dist Pudukkottai), Puduchatram (dist Namakkal), Arantangi (dist Pudukkottai), Mayiladuthurai AWS (dist Mayiladuthurai), Sirugamani KVK AWS (dist Thiruchirappalli), Thenparanadu (dist Thiruchirappalli), Tirupathur (dist Sivagangai), Chennimalai (dist Erode), Thalaigayyer (dist Nagapattinam) 1 each.

**02.09.24** : Harur (dist Dharmapuri), Mahabalipuram (dist Chengalpattu), Mahabalipuram AWS (dist Chengalpattu), Chittar-I (dist Kanniyakumari), Mimisal (dist Pudukkottai), BASL Mugaiyur (dist Villupuram), Mullanginavillai (dist Kanniyakumari) 2 each, BASL Manalurpet (dist Kallakurichi), Nalumukku (dist Tirunelveli), Eraniel (dist Kanniyakumari), Oothu (dist Tirunelveli), Chetpet (dist Tiruvannamalai), RSCL-2 Kedar (dist Villupuram), KCS Mill-1 Ariyalur (dist Kallakurichi), Kurunthancode (dist Kanniyakumari), Tirukoilur (dist Kallakurichi), Chengalpattu (dist Chengalpattu), Palacode (dist Dharmapuri), Neyyoor AWS (dist Kanniyakumari), Thandampettai (dist Tiruvannamalai), Colachel (dist Kanniyakumari), Tirupathur (dist Sivagangai), Thirukkanur (dist Puducherry), BASL Manampoondi (dist Villupuram), RSCL-2 Kanjanur (dist Villupuram), Thirukoilur ARG (dist Kallakurichi), Natham AWS (dist Dindigul), RSCL-2 Nemoor (dist Villupuram), Dharmapuri (dist Dharmapuri), Kakkachi (dist Tirunelveli), Puducherry Town (dist Puducherry), Valparai PTO (dist Coimbatore), Kancheepuram (dist Kancheepuram), Thirukalukundram (dist Chengalpattu), Lalpet (dist Cuddalore), Vandavasi (dist Tiruvannamalai), Ramnadu KVK AWS (dist Ramanathapuram), DSCL Kalayanallur (dist Kallakurichi), Vembakkam (dist Tiruvannamalai), Pechiparai (dist Kanniyakumari), Perunchani Dam (dist Kanniyakumari), Pambar Dam (dist Krishnagiri), SCS Mill Thiruvannainal (dist Villupuram), Vanur (dist Villupuram), RSCL-2 Soorapattu (dist Villupuram), Jambukuttapatti (dist Krishnagiri), Panruti (dist Cuddalore) 1 each.

**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 03.09.24  
VALID FOR THE NEXT 5 DAYS**



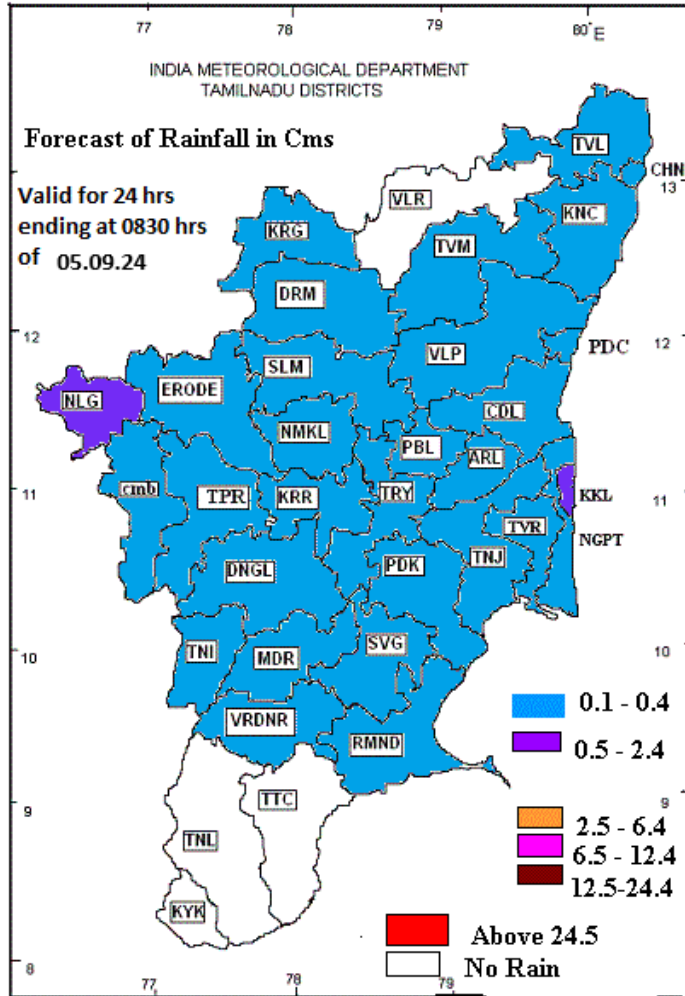
**INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE, CHENNAI**





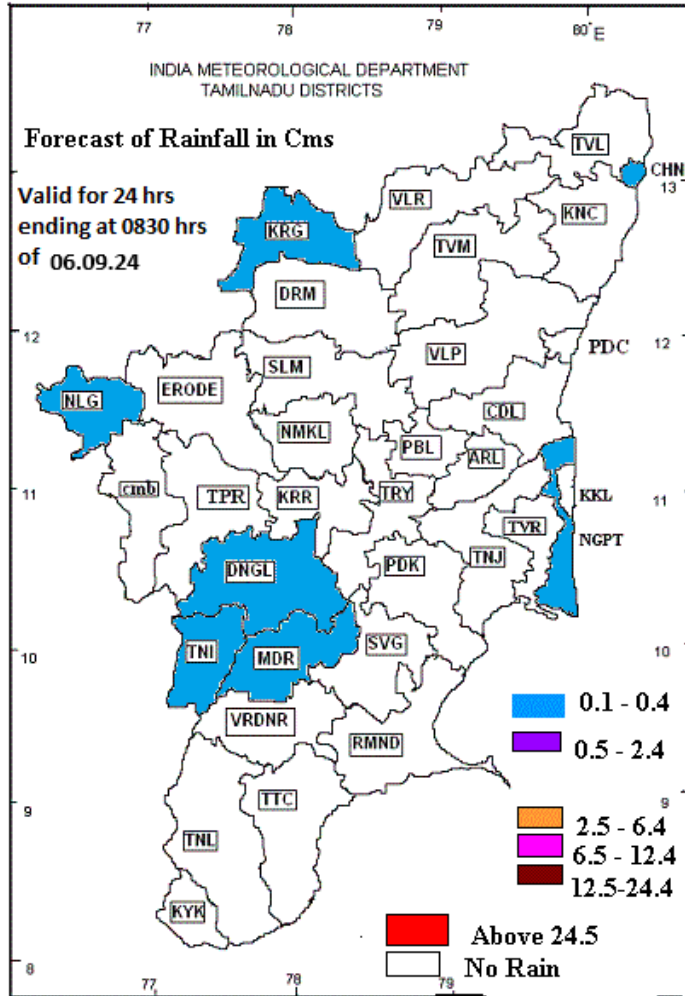


INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



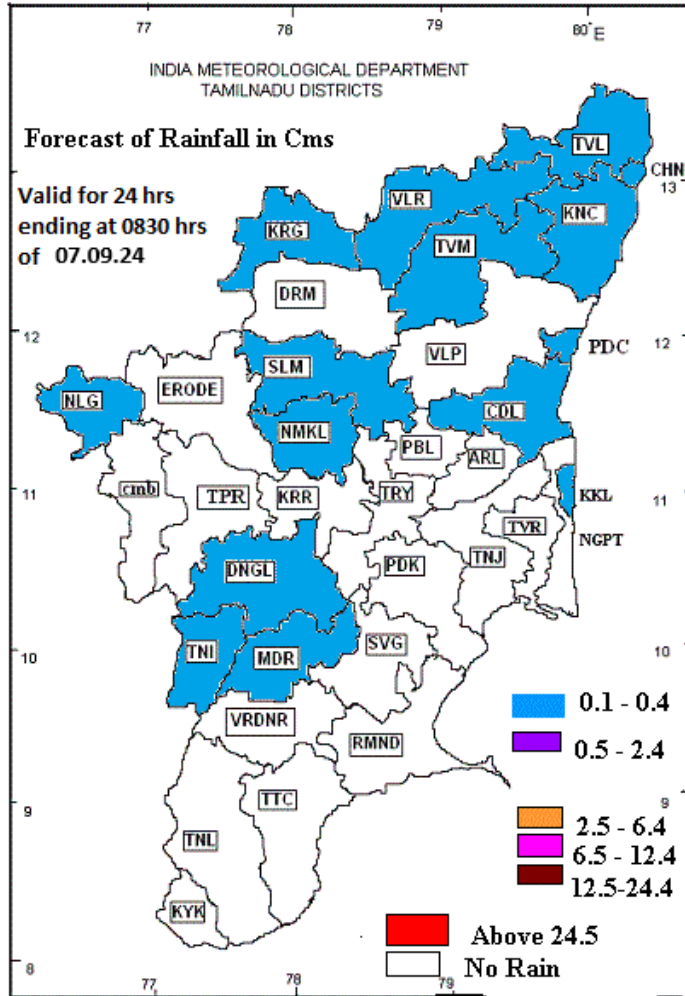


INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



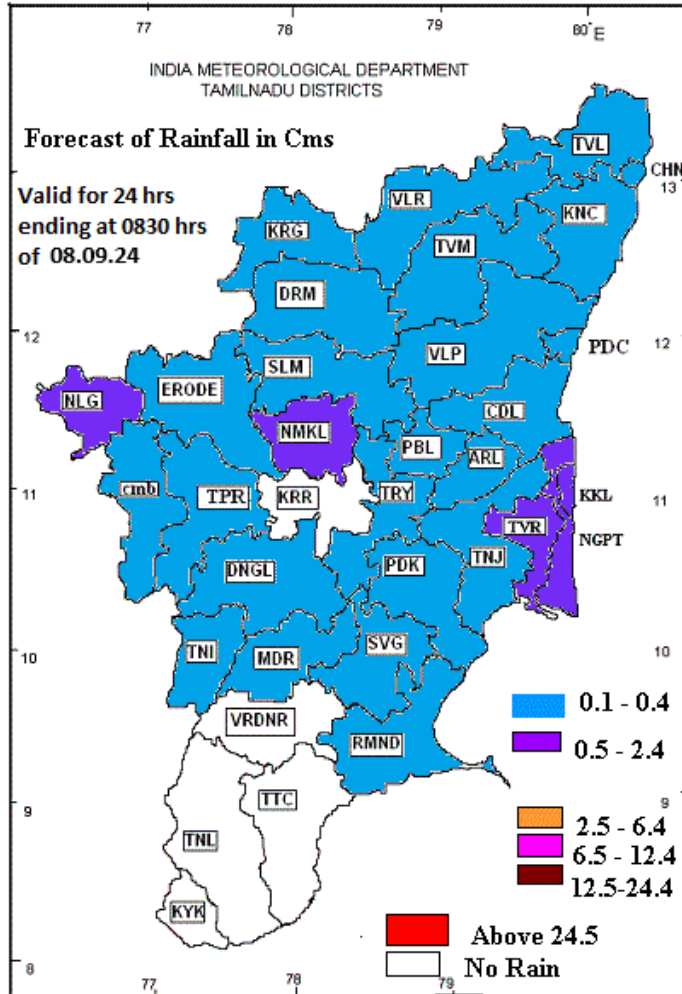


INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE, CHENNAI





INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE, CHENNAI



## District-wise Agromet Advisories

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

#### SMS Advisory:

(04.09.2024-08.09.2024) Light to moderate rain is likely to occur at isolated places over Tamilnadu.

#### Livestock Advisory:

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

#### Agricultural advisory

##### Rice:

Leaf folder incidence was observed in rice field. The symptom of damage shows the leaves fold longitudinally, scrapes the green tissues of the leaves, which later becomes white and dry and severe infestation the whole field exhibits scorched appearance. To control this, apply fipronil 80% WG 20-25 g/acre or spray NSKE 5% or Azadirachtin 0.03% 400ml/acre.

Prevailing weather condition is favorable for bacterial leaf blight infection in rice crop. White colour streaks appear leaf and it turns brown in colour and dried. To control spray copper hydroxide @ 300 g/ac. Due to prevailing weather condition brown plant leafhopper infestation is found in paddy crop. Symptoms Nymphs and adults congregate at the base of the plant above the water level. Affected plant dries up and gives a scorched appearance called "hopper burn". Circular patches of drying and lodging of matured plant. To control spray carbosulfan 400 ml/ac + imidaclopride 40 ml/ac or pymetrozine 120 g/ac with wetting agent. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours.

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

##### Sugarcane:

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

Sett treatment - carbendazim 50 WP @ 2 g/lit for 30 min & imidacloprid 70 WS @ 1.5 ml/lit. for 5 min before planting, Monitor ant movement in the border rows at regular intervals, Prophylactic measure - in endemic area, field borders (3 rows) spray imidacloprid 17.8 SL @ 3 ml/10 lit (or) chlorantraniliprole

18.5 SC 4 ml /10 lit (or) clothianidin 50 WDG @ 5g/10 lit (or) spirotetramet 150 OD @ 12.5 ml/10 lit (or) Flonicamid 50% WG @ 3 g/10 lit. If infestation crosses ETL (10%), the insecticide application should be repeated at 20 days interval with rotation of above insecticides. Before spraying ensure de-trashing and it should be done at 5 months after planting. If Pokkahboeng noticed, spray carbendazim 50 WP @ 2 g/lit or propiconazole 25 EC@ 2 ml/lit + sticking agent @ 1 ml/lit 3 times at 20 days interval. Spray should be directed towards central whorl for better control Ratoon cropping should be discouraged after two ratooning in the endemic areas

Groundnut:

Apply gypsum 160kg/acre at 40-75 days after sowing. It increases pod formation and better filling of pods in groundnut.

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

## Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		Dry week or drizzling rainfall is alone expected for the next five days and the wind speed is expected around 10 – 26 kmph in Western zone districts. Schedule the irrigation based on soil moisture.
Rice	Vegetative	As dry week is expected, postponed top dressing of fertilizer may be applied to rice at maximum tillering. Due to favourable weather, leaf folder attack is expected and apply Cartap hydrochloride 0.4% granules @ 8 kg /acre + 30kg sand to control stemborer and leaf folders. Spray Azoxystrobin 25Sc @ 1ml / lit to control blast and brown leaf spot diseases.
Fodder sorghum	Sowing	By utilizing rainfall, fodder sorghum or cowpea may be sown under rainfed lands
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging.
Tomato	Vegetative	Weather is favourable for sucking pest in Tomato. Monitor and spray 3% neem seed kernal extract, if observed. Weather is favourable for damping off disease in tomato. Apply <i>Trichoderma viride</i> @ 2.5 kg per hectare + 250kg FYM. To control early blight disease, spray chlorothalonil 40% W/W + Difenoconazole 4.0 W/W SC @ 2ml /lit. If sucking pests white flies and mites incidence noticed, spray Spiromesifen 22.9 % SC @ 625ml / ha
Banana		Considering the high wind speed above 10 kmph, provide supports to the banana of more than five months old to prevent from lodging. Prevailing weather condition is favorable for the sigatoka leaf spot in banana. Hence spray Propiconazole 1 ml/lit + wetting agent @ 1ml/lit during non rainy days. Always add 5 ml of wetting agent like Sandovit, Triton AE, Teepol etc. per 10 lit of spray fluid.
Turmeric	Vegetative	Leaf spot disease spread vigorously in turmeric belt due to wind speed

		of 10km/hr high relative humidity and rainfall. Spray mancozeb 1kg/ha. To control leaf blotch, & leaf spot, spray Azoxystrobin 18.2 % + Difenconazole 11.4% W/W SC @ 1ml / lit of water.
Animal Husbandry	CET	Considering the prevailing hot and windy weather, provide enough clean drinking water to the animals.

SMS advisory:

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

## Erode

Agro Advisory

Crop	Stage	Advisory
General		Dry week or drizzling rainfall is alone expected for the next five days and the wind speed is expected around 10 – 26 kmph in Western zone districts. Schedule the irrigation based on soil moisture.
Rice	Vegetative	As dry week is expected, postponed top dressing of fertilizer may be applied to rice at maximum tillering. Due to favourable weather, leaf folder attack is expected and apply Cartap hydrochloride 0.4% granules @ 8 kg /acre + 30kg sand to control stemborer and leaf folders. Spray Azoxystrobin 25Sc @ 1ml / lit to control blast and brown leaf spot diseases.
Fodder sorghum	Sowing	By utilizing rainfall, fodder sorghum or cowpea may be sown under rainfed lands
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging.
Tomato	Vegetative	Weather is favourable for sucking pest in Tomato. Monitor and spray 3% neem seed kernal extract, if observed. Weather is favourable for damping off disease in tomato. Apply <i>Trichoderma viride</i> @ 2.5 kg per hectare + 250kg FYM. To control early blight disease, spray chlorothalonil 40% W/W + Difenconazole 4.0 W/W SC @ 2ml /lit. If sucking pests white flies and mites incidence noticed, spray Spiromesifen 22.9 % SC @ 625ml / ha
Banana		Considering the high wind speed above 10 kmph, provide supports to the banana of more than five months old to prevent from lodging. Prevailing weather condition is favourable for the sigatoka leaf spot in banana. Hence spray Propiconazole 1 ml/lit + wetting agent @ 1ml/lit during non rainy days. Always add 5 ml of wetting agent like Sandovit, Triton AE, Teepol etc. per 10 lit of spray fluid.
Turmeric	Vegetative	Leaf spot disease spread vigorously in turmeric belt due to wind speed of 10km/hr, high relative humidity and rainfall. Spray mancozeb 1kg/ha. To control leaf blotch, & leaf spot, spray Azoxystrobin 18.2 % +

		Difenoconazole 11.4% W/W SC @ 1ml / lit of water.
Animal Husbandry		Considering the prevailing hot and windy weather, provide enough clean drinking water to the animals.

SMS advisory:

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

## Tiruppur

Agro Advisory

Crop	Stage	Advisory
General		Dry week or drizzling rainfall is alone expected for the next five days and the wind speed is expected around 10 – 26 kmph in Western zone districts. Schedule the irrigation based on soil moisture.
Fodder sorghum	Sowing	By utilizing rainfall, fodder sorghum or cowpea may be sown under rainfed lands
Sugarcane	Vegetative	Considering the high wind speed with light rainfall provide propping to the sugarcane by tying opposite row to prevent from lodging.
Tomato	Vegetative	Weather is favourable for sucking pest in Tomato. Monitor and spray 3% neem seed kernal extract, if observed. Weather is favourable for damping off disease in tomato. Apply Trichoderma viride @ 2.5 kg per hectare + 250kg FYM. To control early blight disease, spray chlorothalonil 40% W/W + Difenoconazole 4.0 W/W SC @ 2ml /lit. If sucking pests white flies and mites incidence noticed, spray Spiromesifen 22.9 % SC @ 625ml / ha
Banana		Considering the high wind speed above 10 kmph, provide supports to the banana of more than five months old to prevent from lodging. Prevailing weather condition is favourable for the sigatoka leaf spot in banana. Hence spray Propiconazole 1 ml/lit + wetting agent @ 1ml/lit during non rainy days. Always add 5 ml of wetting agent like Sandovit, Triton AE, Teepol etc. per 10 lit of spray fluid.
Animal Husbandry		Considering the prevailing hot and windy weather, provide enough clean drinking water to the animals.

SMS advisory:

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

## Nilgiris

Management of seedborne diseases: Seeds can be treated with Trichoderma asperellum @ 4g/kg or Bacillus subtilis @ 10g/kg to manage seed borne pathogens. Further, soil testing has to be done before any cropping programme.

To manage Late blight in potato crop, • Foliar spray of mancozeb @ 2 g/l or chlorothalonil @ 2 g/l on 45, 60 and 75 days after planting is recommended during the rain free period.



Horticulture (Stage)	Horticulture Specific Advisory
CARROT (Vegetative )	Rust fly management : Soil application of chlorantraniliprole granules insecticide @ 4kg/acre at 45 – 50 days after sowing may be given during rain free period.
CARROT (Sowing)	For the management of nematode in carrot, soil application of neem cake @ 1 ton/ha at planting. Bio fumigation of mustard plants followed by application of neem cake @ 250kg/ha along with Purpureocilliumlilacinum @ 5kg/ha is recommended, Applying for may be given during rain free period.
BEETROOT (Vegetative )	To manage cercospora leaf spot in beetroot crop: • Removal and destruction of affected plants and practicing crop rotation are beneficial in controlling the disease. • Spraying with Copper oxychloride (0.3 %) thrice at an interval of 15 days controls the disease effectively is spray may be given during rain free period.
TEA (Vegetative )	Management of blister blight disease in tea: • Removal and destruction of affected leaves and shoots by pruning • Spray hexaconazole @ 200 ml + copper oxychloride @ 210 g/ha at 5 days interval (or) • Copper oxychloride @ 210 g + propiconazole @ 200 ml/ha at 10 days interval, particularly during June-September and October-November months • Avoid cultivation of susceptible varieties and grow resistant varieties CIB recommendation • Spray any one of the following chemicals • Hexaconazole 5% EC @ 200ml/ha (or) • Propiconazole 25% EC @ 125-250ml/ha (or) • Carbendazim 12%+ Mancozeb 63% WP @ 1250g/ha (or) • Hexaconazole 4% + Zineb 68% WP @ 625g/ha
BANANA (Transplanting)	Banana growth and Soil borne diseases Management: Soil application of FYM @ 10 kg + Neem cake @ 1.25 kg as basal; Vermicom post @ 5 kg after 3 months of planting and Wood ash @ 1.75 kg / plant after 5 months of planting; Triple green manuring with sun hemp (one time) and Cowpea (two times) + biofertilizers viz., Arbuscular mycorrhiza (AM) @ 25g, Azospirillum @ 50 g, Phosphate solubilizing bacteria (PSB) @ 50 g and Trichoderma harzianum @ 50 g/ plant is recommended for organic cultivation of banana, application can be made during the rain-free period.

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

### Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to light rainfall forecast.
		Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).
Rice	Nursery	For rice nursery, applications of 2 kg DAP/cent is recommended. In rice nursery, spray Azadiraction 0.03% (3 ml/litre of water) with sticking agent Khadi Gopura Bar Soap @ 3g/litre to prevent thrips infection on 10 days after sowing.

Cattle	Cow	This situation is favorable for the development of Aflatoxin infection in the Corn kernels and Paddy Straw, which may affect the health of the cattle. To save them from infection, dry the Corn kernels and Paddy Straw before feeding.
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SMS advisory

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

## Dindigul

SMS Advisory	Chances of light rain during 4, 5 & 8 Sep. Maximum temperature would be in the range of 37°C to 38°C and the minimum temperature would be between 24°C - 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 12 – 14 Kmph from, Northwest direction.
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General Advisory:

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

Rainfall:

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

Maximum Temperature:

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

Minimum Temperature:

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 06th to 12th September 2024.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 4 & 5 September 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

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

Chilly:

Farmers planning to cultivate chillies are advised to undergo the seed treatment process.

To control seed-borne apical blight and fruit rot disease, treat the seeds with *Trichoderma viride* @ 10gm per kg of seed and *Pseudomonas fluorescence* @ 10 gm mix and keep it for 24 hours and sow in lines spaced at 10cm in raised nursery beds and cover with sand.

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 Azospirillum and 2kgs of Phosphobacteria per acre.

Animal Husbandry:

Despite the fact that green fodder is abundantly available during the rainy season there are more chances for consumption of green fodder by cattle.

Due to that an increase in consumption of green fodder can lead to the occurrence of green diarrhoea and a problem of Acidosis.

Ensure that the fodder given to animals is mixed with larger quantities of dry fodder at this time.

## Madurai

SMS Advisory	Chances of light rain during 4, 5, 7 & 8 Sep. Maximum temperature would be in the range of 37°C to 38°C and the minimum temperature would be between 24°C - 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 8 – 10 Kmph from, Northwest direction.
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General Advisory:

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

Rainfall:

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

Maximum Temperature:

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

Minimum Temperature:

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 06th to 12th September 2024.

Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 4 & 5 September 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

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

Sugarcane:

Symptoms of Phosphorus deficiency is observed in the Sugarcane fields. The Colour of the leaves will be greenish-blue, reduction in the length of sugarcane stalks, diameters of which taper rapidly at growing points.

Poor or no-tillers, decreased shoot/root ratio with restricted root development are the symptoms of damage.

To rectify this, apply a large amount of rock phosphate up to 1 Tonne/ha. Foliar spray of DAP @ 20gm/litre, twice in fortnight intervals.

Paddy:

Due to the prevailing weather conditions the incense of Blast is seen in paddy. The disease can infect paddy crop at all growth stages and all aerial parts of the plant (Leaf, neck and node). Among the three, leaves and neck infections are more severe.

Small specks originate on leaves and, subsequently enlarge into spindle-shaped spots with ashy centres. Several spots coalesce, big irregular patches.

Remove collateral weed hosts from bunds and channels, avoid excess nitrogen,

Apply N in three split doses (50% basal, 25% in the Tillering phase and 25% N in the panicle initiation stage).

After observing the initial infection of the disease, spray Tricyclozole 75 WP @ 100g/acre.

Animal Husbandry:

Despite the fact that green fodder is abundantly available during the rainy season there are more chances for consumption of green fodder by cattle.

Due to that an increase in consumption of green fodder can lead to the occurrence of green diarrhoea and a problem of Acidosis.

Ensure that the fodder given to animals is mixed with larger quantities of dry fodder at this time.

## Pudukottai

SMS Advisory	Chances of very light rain on 5 & 8 Sep Maximum temperature would be in the range of 37°C to 38°C and the minimum temperature would be between 26°C - 27°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 10 – 14 Kmph from, West & Southwest directions.
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General Advisory:

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

Rainfall:

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

**Maximum Temperature:**

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 32°C to 36°C over the plains of the district during next week. 06th to 12th September 2024.

**Minimum Temperature:**

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 24°C to 26°C over the district during next week 06th to 12th September 2024.

**Animal Husbandry:**

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 4 & 5 September 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

**Weather Based Agro-Advisories: (Jasmine, Citrus & Animal Husbandry)**

**Jasmine:**

To increase the flower yield in Jasmine give foliar spraying with zinc sulphate and ferrous sulphate each @ 5 gram / litre of water with 1 month interval.

**Citrus:**

The infestation of Scab / Verucosis expected in Citrus. It attacks leaves, twigs and fruits of mandarin. On the leaves, the disease starts as small pale orange coloured spots. The leaf tissue distorted to firm hollow conical growths with the lesion at the apex.

Leaves wrinkled, distorted and stunted. Irregular scaly spots or caked masses produced on twigs & fruits. The attacked fruits drop prematurely.

To control, spray 10gms of Carbendazim /litre.

**Animal Husbandry:**

Despite the fact that green fodder is abundantly available during the rainy season there are more chances for consumption of green fodder by cattle.

Due to that an increase in consumption of green fodder can lead to the occurrence of green diarrhoea and a problem of Acidosis.

Ensure that the fodder given to animals is mixed with larger quantities of dry fodder at this time.

## Ramanathapuram

SMS Advisory	Chances of very light rain on 5 & 8 Sep. Maximum temperature would be in the range of 34°C to 35°C and the minimum temperature would be 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 20 – 26 Kmph from, Southwest direction.
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### General Advisory:

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

### Rainfall:

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

### Maximum Temperature:

Maximum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 32°C to 36°C over the plains of the district during next week. 06 to 12th September 2024.

### Minimum Temperature:

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 24°C to 26°C over the district during next week 06th to 12th September 2024.

Wind with the speed of 20 to 26 kmph is expected for the next five days. Hence farmers are advised to provide propping in sugarcane and to provide adequate support for crops like Banana, Papaya, Guava and Moringa, to prevent from lodging. For Gourds check the structures /pandhals for damages in the strings and poles and provide adequate support. Postpone the spraying activity.

### Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 4 & 5 September 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

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

#### Coconut:

The incidence of Rugose Spiralling Whitefly (RSW) was noticed in coconut trees. These insects deposit honey-like waste material on the lower surface of coconut grooves. The leaves turn dark due to the spread of black fungus on them.

To control this, farmers can spray water with high pressure on the bottom and top of the coconut leaves.

Installation of yellow sticky trap @ 2 Nos. per acre can be used to attract and destroy mother insects.

When the damage is severe, add 5 ml of neem oil and 1 ml of sticky liquid and spray evenly on the base of the leaves.

Take Maida flour @ 25gm per litre of water, boil it and then spray it well on the black mould.

**Paddy:**

In case of rain fed direct seeding of paddy, the use of mechanized sowing facilitates the possibility of maintaining the proper depth, spacing and minimize the crop loss due to dry spell.

**Animal Husbandry:**

Despite the fact that green fodder is abundantly available during the rainy season there are more chances for consumption of green fodder by cattle.

Due to that an increase in consumption of green fodder can lead to the occurrence of green diarrhoea and a problem of Acidosis.

Ensure that the fodder given to animals is mixed with larger quantities of dry fodder at this time.

## Sivagangai

SMS Advisory	Chances of very light rain during 4, 5 & 8 Sep. Maximum temperature would be in the range of 37°C to 38°C and the minimum temperature would be between 24°C - 26°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 8 – 12 Kmph from, Southwest direction.
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**General Advisory:**

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

**Rainfall:**

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

**Maximum Temperature:**

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

**Minimum Temperature:**

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 06 to 12th September 2024.

**Animal Husbandry:**

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 4 & 5 September 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

Weather Based Agro-Advisories: (Pearl millet, Tomato & Animal Husbandry)

Pearl millet:

It is important to manage weeds in direct sowing of Bajra seed. Mix 0.25 kg of atrazine 0.25 kg per ha in 500 litres of water and spray on the soil surface with the help of a sprayer fitted with a flat-type nozzle, before germination after 3 days of sowing.

If there is sufficient moisture in the soil, use herbicides before weed germination. If weedicide is not sprayed before weed germination, manual weeding twice at 15 and 30 days after sowing is recommended.

Tomato:

The incense of Mosaic virus disease is noticed in Tomato crops. The disease is characterized by light and day green mottling on the leaves often accompanied by wilting of young leaves on sunny days when plants first become infected. The affected plant appears stunted, pale green and spindly.

Soak the seeds in a solution of Tri-sodium Phosphate (90gm/litre of water) a day before sowing helps to reduce the disease incidence. The seeds should be thoroughly rinsed and dried in the shade.

Seedlings infected with the viral disease should not be used for transplanting. Crop rotation with crops other than tobacco, potato, chilli, capsicum, Brinjal, etc. should be undertaken.

Animal Husbandry:

Despite the fact that green fodder is abundantly available during the rainy season there are more chances for consumption of green fodder by cattle.

Due to that an increase in consumption of green fodder can lead to the occurrence of green diarrhoea and a problem of Acidosis.

Ensure that the fodder given to animals is mixed with larger quantities of dry fodder at this time.

## Theni

SMS Advisory	Chances of light rain during 4, 5, 6, 7 & 8 Sep. Maximum temperature would be in the range of 32°C to 34°C and the minimum temperature would be between 22°C - 23°C. Generally cloudy sky will appear for the next five days. Wind is expected with the speed of 12 – 14 Kmph from, West direction.
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General Advisory:

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

Rainfall:

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

Maximum Temperature:

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



#### Minimum Temperature:

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 20°C to 24°C over the district during next week 06th to 12th September 2024.

#### Animal Husbandry:

Light to Moderate rain with thunderstorm and lightning is likely to occur at isolated places over district during 4 & 5 September 2024. Keep your Livestock / Animals safely in the shelters. Don't tie the animals to the electric poles and under trees.

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

#### Weather Based Agro-Advisories: (Moringa, Mango & Animal Husbandry)

##### Moringa:

The incident of Pod fly is noticed in Moringa. The symptoms are drying and splitting of fruits from the tip and oozing of gummy exudate from fruit. Collect and destroy all the fallen and damaged fruits.

Use attractants like citronella oil, eucalyptus oil, vinegar (Acetic acid), dextrose or lactic acid.

To control this using the biological method, set up pheromone traps at 7Nos./Acre.

Spray insecticides like Nimbecidine @ 3ml/litre at the time of 50% fruit set and 35 days later.

Spraying should be done only on non-rainy days.

##### Mango:

Mango cultivators are advised to manage the canopy in Mango groves.

Remove the rootstock sprouts and low-lying branches nearer to the ground to facilitate easy cultural operations.

Remove overlapping, inter-crossing, diseased, dried and weak branches in old trees to get good sunlight and aeration.

Retain two healthy shoots by trimming away the weak shoots among the crowded terminal shoots during the months of August-September, annually.

##### Animal Husbandry:

Despite the fact that green fodder is abundantly available during the rainy season there are more chances for consumption of green fodder by cattle.

Due to that an increase in consumption of green fodder can lead to the occurrence of green diarrhoea and a problem of Acidosis.

Ensure that the fodder given to animals is mixed with larger quantities of dry fodder at this time.

## Virudhunagar

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Farmers are requested to irrigate the crop.
Land preparation	Trench formation	During land preparation in dryland, farmers are requested to create trench in mid of the field to avoid water stagnation in future.
Cotton	Sowing	Keep ready with seeds and fertilizer for sowing, Seed treatment to be practiced to avoid stem weevil incidence. Adopt synchronized sowing and bund crop or intercrop to encourage the activities of natural enemies.
Pearl millet and sorghum	Sowing	Farmers are requested to practice seed hardening before sowing. For Pearl millet & Sorghum: 2% potassium chloride (Dissolve 20 gm of salt in 1000 ml of water). Soak 1 kg of seed in 650 ml of this solution for 10 hours and dry back to original moisture.
Paddy	Nursery	Maintain the water level.
Green manure crop		Livestock - Sun hemp can be used livestock feed. Horticultural crops - It can be raised inside the basin to maintain the moisture and improve the soil nutrient.

Rain: 05.09-1 mm. Requested to create trench in mid of the field. Seed treatment and seed hardening, synchronized sowing and bund crop be practice to avoid crop loss.

Tamil Nadu		
A cyclonic circulation lies over Coastal Andhra Pradesh & Yanam & neighbourhood between 3.1km & 5.8 km above mean sea level. A fresh low-pressure area is likely to form over west central and adjoining northwest Bay of Bengal around 5th September, 2024.		
Weather forecast	Next five days	Light to moderate rain with thunderstorm and lightning is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area on Day 1 (04.09.2024) and Day 2 (05.09.2024). Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area from Day 3 (06.09.2024) to Day 5 (08.09.2024).

## Tirunelveli

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Farmers are requested to irrigate the crop based on crop requirement.
Paddy	Vegetative to Milking stage	Maintain the water level and apply fertilizer. Relative humidity and wind speed predicted moderate; hence farmers were request to access the disease and apply fungicide.
Green manure crop		Livestock - Sun hemp can be used livestock feed. Horticultural crops - It can be raised inside the basin to maintain the moisture and improve the soil nutrient.
Banana	Bunch	• Prevailing wind speed and rainfall may damage the crop. Farmers are advised

	development stage	to do propping. Proper drainage and earthing up may be practiced to avoid lodging. Use transparent polyethylene sleeves with 4% ventilation to cover the bunch immediately after opening of last hand to blemish free fruits with uniform size and quality.
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SMS: Rain: 04.09-2 mm. Paddy - Irrigate the crop and apply fertilizer. Moderate Relative humidity and wind speed access the diseases and apply fungicide.

Tamil Nadu		
A cyclonic circulation lies over Coastal Andhra Pradesh & Yanam & neighbourhood between 3.1km & 5.8 km above mean sea level. A fresh low-pressure area is likely to form over west central and adjoining northwest Bay of Bengal around 5th September, 2024.		
Weather forecast	Next five days	Light to moderate rain with thunderstorm and lightning is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area on Day 1 (04.09.2024) and Day 2 (05.09.2024). Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area from Day 3 (06.09.2024) to Day 5 (08.09.2024).

## Thoothukudi

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	No rainfall is predicted for next five days. Farmers are advised to irrigate the crop.
Rainfed	Land preparation	During land preparation in dryland, farmers are requested to create trench in mid of the field to avoid water stagnation in future.
Paddy	Vegetative to Milking stage	Provide drainage facilities and advised to fertilizer spraying.
Green manure crop		Paddy - Raise green manure crop by using unexpected rainfall. Green manures like daincha and sunnhemp may be sown adopting a seed rate of 20 kg/ ha. The green manure can be incorporated at 50% flowering stage (45- 50 days) using rotovator. Livestock - Sun hemp can be used livestock feed. Horticultural crops - It can be raised inside the basin to maintain the moisture and improve the soil nutrient.
Banana	Bunch development stage	Prevailing wind speed and rainfall may damage the crop. Farmers are advised to do propping. Proper drainage and earthing up may be practiced to avoid lodging. Use transparent polyethylene sleeves with 4% ventilation to cover the bunch immediately after opening of last hand to blemish free fruits with uniform size and quality.

SMS: Rain: Nil. Irrigate the crop. Requested to create trench in mid of the field. Seed treatment and seed hardening, synchronized sowing and bund crop be practice to avoid crop loss.

Tamil Nadu
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A cyclonic circulation lies over Coastal Andhra Pradesh & Yanam & neighbourhood between 3.1km & 5.8 km above mean sea level.

A fresh low-pressure area is likely to form over west central and adjoining northwest Bay of Bengal around 5th September, 2024.

Weather forecast	Next five days	Light to moderate rain with thunderstorm and lightning is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area on Day 1 (04.09.2024) and Day 2 (05.09.2024). Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area from Day 3 (06.09.2024) to Day 5 (08.09.2024).
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## Kanyakumari

### AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
1.	Horticultural crops	Young plants	Irrigation should be given to the newly planted fruit trees and coconut due to light rainfall.
2.	Horticultural crops.	Planting stage.	As 24 - 28 km / hr wind speed is anticipated, it is advised to provide staking to newly planted horticultural plants.
3.	Clove	All stages	There is very light rainfall for the forthcoming days so irrigate the plant regularly.
4.	Coconut	All stage	There are chances of increase in spiral white fly infestation in coconut. So it is recommended to spray Neem oil @ 2 ml/litre for control of inset population.
5.	Cinnamon	Planting stage	One year old seedlings may be transplanted under partial shade
6.	Rice	Harvesting stage	As rainfall is expected, harvested paddy grains should be stored in a dry places.

#### SMS Advisory

As 24 to 28 km / hr wind speed is anticipated, it is advised to provide staking to newly planted horticultural plants.

## Salem

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

Livestock, Poultry & Crop	Stage	Weather advisory
Poultry	General	Awareness on Newcastle Disease Poultry farmers rearing desi birds in Tamil Nadu are advised to protect their flock

		<p>against Newcastle Disease by undertaking vaccination on 7th day with F1 strain (Eye drop), on 28th day with Lasota (Eye drop) and on 56th day with RDVK vaccine. Along with that to reduce the incidence of Newcastle Disease use ethno veterinary medicine as follows</p> <p>Required Ingredients for 10 desi birds:</p> <p>Cumin seeds (Seeragam ) – 10 grams  Black pepper (Milagu) - 5 grams  Turmeric powder - 5 grams  Small onion - 5 numbers  Garlic - 5 cloves  Phyllanthus amarus (Keelanelli) – 50 grams</p> <p>Procedure:</p> <p>Grind all the ingredients and make slimy paste into small balls. The balls may be given in divided doses through oral route or mix with feed ingredients and can be given to the affected birds.</p>
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Agro advisory from Krishi Vigyan Kendra, Namakkal

Coconut	Vegetative stage	Coconut farmers are requested to apply 1.25 kg urea, 2 kg super, 2 kg potash / tree by using this rainfall. Enrich coconut micronutrient mixture @ 1 kg along with 10 kg farm yard manure with friable moisture condition for one month under shade condition, and then apply 2 feet away from the basin of the tree by using current rainfall in order to control button shedding in coconut.
Brinjal	Vegetative stage	To increase the yield of brinjal, give foliar spraying with vegetable booster @ 5 gram / liter along with sticking agent at 30 days after planting with 15 days interval.
Tapioca	Vegetative stage	Due to change in climate, red spider mite incidence was reported in Tapioca crop. To control this foliar spraying of chemical pesticide Propargite @ 1 ½ ml / litre of water along with adjuvant 1 ml / litre of water may be undertaken.
Mulberry	Growing Stage	Mulberry growing farmers are requested to apply azospirillum @ 8 kg / acre in five equal splits with two months interval and phosphobacteria @ 4 kg /acre in two equal splits with six month interval.

## Namakkal

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

Livestock, Poultry & Crop	Stage	Weather advisory
Poultry	General	<p>Awareness on Newcastle Disease</p> <p>Poultry farmers rearing desi birds in Tamil Nadu are advised to protect their flock against Newcastle Disease by undertaking vaccination on 7th day with F1 strain (Eye drop), on 28th day with Lasota (Eye drop) and on 56th day with RDVK vaccine. Along with that to reduce the incidence of Newcastle Disease use ethno veterinary medicine as follows</p> <p>Required Ingredients for 10 desi birds:</p> <p>Cumin seeds (Seeragam ) – 10 grams  Black pepper (Milagu) - 5 grams</p>

		<p>Turmeric powder - 5 grams  Small onion - 5 numbers  Garlic - 5 cloves  Phyllanthus amarus (Keelanelli) – 50 grams  Procedure:  Grind all the ingredients and make slimy paste into small balls. The balls may be given in divided doses through oral route or mix with feed ingredients and can be given to the affected birds.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Coconut	Vegetative stage	Coconut farmers are requested to apply 1.25 kg urea, 2 kg super, 2 kg potash / tree by using this rainfall. Enrich coconut micronutrient mixture @ 1 kg along with 10 kg farm yard manure with friable moisture condition for one month under shade condition, and then apply 2 feet away from the basin of the tree by using current rainfall in order to control button shedding in coconut.
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Tapioca	Vegetative stage	Due to change in climate, red spider mite incidence was reported in Tapioca crop. To control this foliar spraying of chemical pesticide Propargite @ 1 ½ ml / litre of water along with adjuvant 1 ml / litre of water may be undertaken.
Mulberry	Growing Stage	Mulberry growing farmers are requested to apply azospirillum @ 8 kg / acre in five equal splits with two months interval and phosphobacteria @ 4 kg /acre in two equal splits with six month interval.

## Dharmapuri

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

Livestock, Poultry & Crop	Stage	Weather advisory
Poultry	General	<p>Awareness on Newcastle Disease  Poultry farmers rearing desi birds in Tamil Nadu are advised to protect their flock against Newcastle Disease by undertaking vaccination on 7th day with F1 strain (Eye drop), on 28th day with Lasota (Eye drop) and on 56th day with RDVK vaccine. Along with that to reduce the incidence of Newcastle Disease use ethno veterinary medicine as follows  Required Ingredients for 10 desi birds:  Cumin seeds (Seeragam ) – 10 grams  Black pepper (Milagu) - 5 grams  Turmeric powder - 5 grams  Small onion - 5 numbers  Garlic - 5 cloves  Phyllanthus amarus (Keelanelli) – 50 grams  Procedure:  Grind all the ingredients and make slimy paste into small balls. The balls may be given in divided doses through oral route or mix with feed ingredients and can be</p>

		given to the affected birds.
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Coconut	Vegetative stage	Coconut farmers are requested to apply 1.25 kg urea, 2 kg super, 2 kg potash / tree by using this rainfall. Enrich coconut micronutrient mixture @ 1 kg along with 10 kg farm yard manure with friable moisture condition for one month under shade condition, and then apply 2 feet away from the basin of the tree by using current rainfall in order to control button shedding in coconut.
Brinjal	Vegetative stage	To increase the yield of brinjal, give foliar spraying with vegetable booster @ 5 gram / liter along with sticking agent at 30 days after planting with 15 days interval.
Tapioca	Vegetative stage	Due to change in climate, red spider mite incidence was reported in Tapioca crop. To control this foliar spraying of chemical pesticide Propargite @ 1 ½ ml / litre of water along with adjuvant 1 ml / litre of water may be undertaken.
Mulberry	Growing Stage	Mulberry growing farmers are requested to apply azospirillum @ 8 kg / acre in five equal splits with two months interval and phosphobacteria @ 4 kg /acre in two equal splits with six month interval.

## Krishnagiri

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

Livestock, Poultry & Crop	Stage	Weather advisory
Poultry	General	<p>Awareness on Newcastle Disease</p> <p>Poultry farmers rearing desi birds in Tamil Nadu are advised to protect their flock against Newcastle Disease by undertaking vaccination on 7th day with F1 strain (Eye drop), on 28th day with Lasota (Eye drop) and on 56th day with RDVK vaccine. Along with that to reduce the incidence of Newcastle Disease use ethno veterinary medicine as follows</p> <p>Required Ingredients for 10 desi birds:</p> <p>Cumin seeds (Seeragam ) – 10 grams            Black pepper (Milagu) - 5 grams            Turmeric powder - 5 grams            Small onion - 5 numbers            Garlic - 5 cloves            Phyllanthus amarus (Keelanelli) – 50 grams</p> <p>Procedure:            Grind all the ingredients and make slimy paste into small balls. The balls may be given in divided doses through oral route or mix with feed ingredients and can be given to the affected birds.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal		
Coconut	Vegetative stage	Coconut farmers are requested to apply 1.25 kg urea, 2 kg super, 2 kg potash / tree by using this rainfall. Enrich coconut micronutrient mixture @ 1 kg along with 10 kg farm yard manure with friable moisture condition for one month under shade condition, and then apply 2 feet away from the basin of the tree by using current rainfall in order to control button shedding in coconut.

Brinjal	Vegetative stage	To increase the yield of brinjal, give foliar spraying with vegetable booster @ 5 gram / liter along with sticking agent at 30 days after planting with 15 days interval.
Tapioca	Vegetative stage	Due to change in climate, red spider mite incidence was reported in Tapioca crop. To control this foliar spraying of chemical pesticide Propargite @ 1 ½ ml / litre of water along with adjuvant 1 ml / litre of water may be undertaken.
Mulberry	Growing Stage	Mulberry growing farmers are requested to apply azospirillum @ 8 kg / acre in five equal splits with two months interval and phosphobacteria @ 4 kg /acre in two equal splits with six month interval.

## Karaikal

### Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
Rice	Variety	Medium duration rice varieties like ADT 38, ADT 39, ADT 46, CO 50, CO 52, TKM 13, TRY 3 and KKL 2 may be adopted for ensuing late <i>Samba</i> or <i>Thaladi</i> season.
	Field preparation	For direct seeded rice, apply 50 kg of P <sub>2</sub> O <sub>5</sub> /ha as basally in the last plough and level the field to have uniform crop stand and provide shallow trenches (15 cm width) at an interval of 3 m all along the field to facilitate the draining of excess water in case of heavy rainfall at the early growth stage of rice.
	Dry seed treatment	Mix the seeds with Captan or Thiram 24 hrs before sowing @ 4g/kg of seed. This dry seed treatment gives protection to the seedlings up to 40 days from seedling disease such as blast and brown spot.
	Sowing	For direct seeded rice, sowing may be done upto 30 <sup>th</sup> September.
	Weed management	To manage weeds in nursery, apply pre-emergence herbicide Butachlor 50 EC @ 1.0 kg (a.i.)/ha on 8 DAS.
		To manage weeds in direct wet seeded rice, apply Pretilachlor + safener 30 EC @ 0.450 kg (a.i.)/ha at 3 days after sowing.
		To manage weeds in direct dry seeded rice, apply Pendimethalin 30 EC @ 1.0 kg (a.i.)/ha at 5 days after sowing.
Cattle	Vaccination	Before the onset of monsoon, animals may be vaccinated for Foot and Mouth Disease and Hemorrhagic Septicemia. Grazing animals that are drinking pond water should be dewormed
	Deworming	Grazing animals that are drinking pond water should be dewormed.
	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.		



	Paddy straw enriching	<a href="#">Urea</a> 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).
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SMS: Light rain is expected for next few days. Hence, postpone irrigation to crops.

## Puducherry

### Agro Advisory

Crop	Stage/ Particulars	Agro Advisory
Rice	Green algae	To avoid the growth of green algae in paddy fields, Copper Sulphate @ one Kg in muslin cloth may be placed in the outlet of bore water irrigated to the field.
Rice	Tillering stage	To manage rice stem borer, release parasitoid <i>Trichogramma japonicum</i> @1,00,000/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
Groundnut	-	In groundnut, to manage tikka leaf spot disease, spray Mancozeb @ 2 g/litre.
Cassava	Vegetative stage	To manage cassava mosaic disease CMD in tapioca, spray 3% neem oil or methyl demeton 2ml/lit or Dimethoate 1ml/lit or Acetamiprid 0.3g/l.
Sugarcane	Vegetative stage	In Sugarcane, to manage mealy bug, spray Methyl Parathion 50 EC @ 2ml/l.
Jasmine	Budworm	To control budworm in Jasmine, collect and destroy the damaged buds with larvae. Use light trap to attract and kill the adult moths Spray NSKE 5% or malathion 50EC 2ml/lit
Cattle	Vaccination	Before the onset of monsoon, animals may be vaccinated for Foot and Mouth Disease and Hemorrhagic Septicemia. Grazing animals that are drinking pond water should be dewormed
	Deworming	Grazing animals that are drinking pond water should be dewormed.
	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.
	Paddy straw enriching	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).

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

