

जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

## **DISTRICT LEVEL**

# Agro meteorological Advisory Bulletin for the state of Tamil Nadu Bulletin No. 092 /2015

For the period 0830 IST,

17<sup>th</sup> November 2015 to

0830 IST, 20<sup>th</sup> November 2015

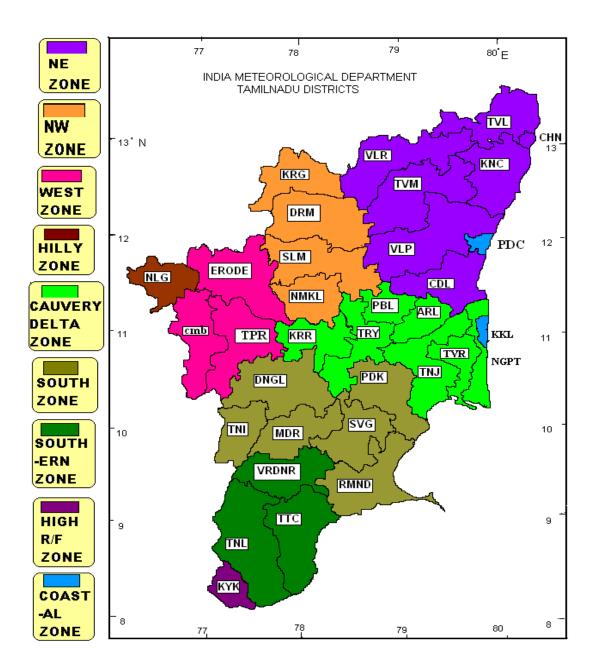
Issued on Tuesday, 17<sup>th</sup> November 2015

## 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

SI.	Agro climatic	Districts	Agro met		
No	zone		field Unit		
			(AMFU)		
			location		
1	Northeastern zone	Kanchipuram, Tiruvallur, Cuddalore Tiruvannamalai, Chennai, Villupuram, Vellore	Chennai		
2	Northwestern zone	Namakkal			
3	Western Zone	Coimbatore,			
4	Cauvery Delta	Thanjavur, Nagapattinam, Thiruvarur,	Adudurai		
	zone	Karur, Perambalur, Ariyalur and Tiruchirapalli.			
5	Southern	Virudhunagar, Tirunelveli and Toothugudi	Kovilpatti		
6	South Zone	Pudukottai, 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 13.11.15 to 16.11.15 for the State of Tamilnadu & Puducherry

### **Temperature:**

Maximum Temperature of range  $22^{\circ}C$  – 33 °C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range  $11^{\circ}C$  –  $18^{\circ}C$  during the period.

Minimum temperature of range 18°C - 26°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 08°C - 13°C during the same period.

### **Spatial distribution of Rainfall**

Spatial distribution of	Date	Area
Rainfall		
Widespread (Most places)	14.11.15 , 15.11.15 &	Puducherry
	16.11.15	
	16.11.15	Tamilnadu
Fairly widespread (Many	13.11.15	Tamilnadu
places)	14.11.15	South Tamilndu
	15.11.15	Tamilnadu
Scattered (Few Places)	14.11.15	North Tamilnadu
Isolated (Isolated Places)		<b></b>
Dry	13.11.15	Puducherry

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

13.11.15: Kancheepuram (Kancheepuram Dist) 34, Puzhal arg (Tiruvallur Dist), Red hills (Tiruvallur Dist) 21 each, Cheyyar (Tiruvannamalai Dist) 19, Madavaram AWS (Tiruvallur Dist), Tiruvallur (Tiruvallur Dist), Hvf avadi arg (Tiruvallur Dist), Kalavai AWS (Vellore Dist) 16 each, Chennai(N) (Chennai Dist), Cholavaram (Tiruvallur Dist)

15 each, DGP office (Chennai Dist) 14, Anna University (Chennai Dist), Thamaraipakkam (Tiruvallur Dist), Anna uty arg (Chennai Dist) 13 each, Thiruvalangadu (Tiruvallur Dist), Poonamallee (Tiruvallur Dist), (Kancheepuram Dist) Chennai AP 12 each. Chengalpattu (Kancheepuram Dist), Taramani arg (Kancheepuram Dist), Kvk kattukuppam arg (Kancheepuram Dist) 10 each, Ennore AWS Satyabama uty arg Poondi (Tiruvallur Dist), (Tiruvallur Dist), (Kancheepuram Dist). Uthiramerur (Kancheepuram Dist). Chembarambakkam arg (Tiruvallur Dist) 9 each, Ayikudi (Tirunelveli Dist), Papanasam (Tirunelveli Dist), Kaveripakkam (Vellore Dist), Poonamalle arg (Tiruvallur Dist), Ponneri (Tiruvallur Dist), Ambur each. Chembarabakkam (Tiruvallur (Vellore Dist) 8 Sriperumbudur (Kancheepuram Dist), Arani (Tiruvannamalai Dist) 7 each, Vandavasi (Tiruvannamalai Dist), Virinjipuram AWS (Vellore Dist), Eraniel (Kanyakumari Dist), Arakonam (Vellore Dist), Vellore (Vellore Dist), Tambaram (Kancheepuram Dist), Alangayam (Vellore Dist), Manimutharu (Tirunelveli Dist) 6 each, Aravakurichi (Karur Dist), Dharapuram (Tiruppur Dist), Ambasamudram (Tirunelveli Kelambakkam (Kancheepuram Dist), Sivagiri (Tirunelveli Dist). Thuckalay (Kanyakumari Dist), Sivakasi (Virudhunagar Dist) 5 each, Tiruttani (Tiruvallur Dist), Mulanur (Tiruppur Dist), Wallajah (Vellore Dist), Shencottah (Tirunelveli Dist), Anjatti (Krishnagiri Dist), Tuticorin (Toothukudi Dist), Thenkasi (Tirunelveli Dist), Mylaudy (Kanyakumari Dist), (Kanyakumari **Pechiparai** Dist), Periyanaickenpalayam (Coimbatore Dist), Thoothukudi port AWS (Toothukudi Dist), Maniyachi (Toothukudi Dist) 4 each, Melalathur (Vellore Dist), Sholingur (Vellore Dist), Sankaridurg (Salem Dist), Mahabalipuram (Kancheepuram Dist), Valparai taluk office (Coimbatore Gudiyatham (Vellore Dist), Vaniaymbadi (Vellore Dist), Tiruchendur (Toothukudi Dist), Tiruppur (Tiruppur Dist), Periyar (Theni Dist), Nagercoil (Kanyakumari Dist), Nanguneri (Tirunelveli Dist), Udumalpet (Tiruppur Dist), Valparai pto (Coimbatore Dist) 3 each, Vilathikulam (Toothukudi Dist), Bhoothapandy (Kanyakumari Dist), Pallipattu Srivilliputhur (Virudhunagar Dist), (Tiruvallur Dist), Kangevam (Tiruppur Dist), Kovilpatti AWS (Toothukudi Dist), Kovilpatti (Toothukudi Dist), Satankulam (Toothukudi Dist), Palayamkottai (Tirunelveli Dist), Dindigul arg (Dindigul Dist), Lower kothaiyar arg (Kanyakumari Dist), Shoolagiri (Krishnagiri Dist), Peraiyur (Madurai Dist), Tirupathur pto (Vellore Dist), Watrap (Virudhunagar Dist), Sholavandan (Madurai Dist), Chatrapatti (odanchatra (Dindigul Dist),

Colachel (Kanyakumari Dist), Polur (Tiruvannamalai Dist), Hogenekal (Dharmapuri Dist), R.k.pet (Tiruvallur Dist) 2 each, Ottapadiram (Toothukudi Dist), Srivaikuntam (Toothukudi Dist), Rajapalayam (Virudhunagar Dist), Salem (Salem Dist), Denkanikottai (Krishnagiri Dist), Kamudhi arg (Ramanathapuram Dist), Tirumayam (Pudukkottai Dist), Pollachi (Coimbatore Dist), Devala (Nilgiris Dist), Kalugumalai (Toothukudi Dist), Surangudi (Toothukudi Dist), Tirupattur (Vellore Dist), Chinnakalar (Coimbatore Dist), Maduranthagam (Kancheepuram Dist), Marandahalli (Dharmapuri Dist), Pennagaram (Dharmapuri Dist), Palani (Dindigul Dist), K bridge (Nilgiris Dist), Andipatti (Theni Dist), Kodaikanal (Dindigul Dist), Rameswaram (Ramanathapuram Dist), Dist), **Vadipatti** (Madurai Hosur (Krishnagiri Dist), Arantangi Tirupathur (Sivaganga Dist), Virudhunagar (Pudukkottai Dist), (Virudhunagar Dist), Rayakottah (Krishnagiri Dist), Gudalur (Theni Dist), Aranmanaipudur (Theni Dist), Kanyakumari (Kanyakumari Dist), Mettur (Salem Dist), Krishnagiri (Krishnagiri Dist), Yercaud (Salem Dist), Pamban (Ramanathapuram Dist), Thathiengrpet (Trichy Dist), Cheranmahadevi (Tirunelveli Dist) 1 each.

14.11.15 : Ottapadiram (Toothukudi Dist), Uthiramerur (Kancheepuram Dist), Maniyachi (Toothukudi Dist), Srivaikuntam (Toothukudi Dist), (Kancheepuram 7 Mahabalipuram Dist) each, Tiruchendur (Toothukudi Dist), Kelambakkam (Kancheepuram Dist) 6 each, Nanguneri (Tirunelveli Dist) 5, Palayamkottai (Tirunelveli Dist), (Kancheepuram Dist), **Ayikudi** (Tirunelveli Chevvur Dist). Cheranmahadevi (Tirunelveli Dist), Kancheepuram (Kancheepuram Dist), Papanasam (Tirunelveli Dist), Poonamallee (Tiruvallur Dist), (Kancheepuram **Maduranthagam** Dist) 4 each, Chengalpattu (Kancheepuram Dist), Marakkanam (Villupuram Dist), Rameswaram (Ramanathapuram Dist), ChiDambaram (Cuddalore Dist). Ambasamudram (Tirunelveli Dist), Satankulam (Toothukudi Dist), Tuticorin (Toothukudi Dist), Trangambadi(or)trangueb (Nagapattinam Dist), Vilathikulam (Toothukudi Dist), Shencottah (Tirunelveli Dist), (Tirunelveli (Toothukudi Dist), Manimutharu Thoothukudi port AWS (Toothukudi Dist), Thenkasi (Tirunelveli Dist), Kovilankulam (Virudhunagar Dist), Pondicherry (Puducherry Dist), Chembarabakkam (Tiruvallur Dist) 3 **Aruppukottai** each,

(Virudhunagar Dist), Thiruchuzhi (Virudhunagar Dist), Sriperumbudur (Kancheepuram Dist), Nannilam (Tiruvarur Dist), (Toothukudi Dist), Nagapattinam (Nagapattinam Dist), Tirupuvanam (Sivaganga Dist), Karaikal (Karaikal Dist), Kalugumalai (Toothukudi Dist), Vedaranyam (Nagapattinam Dist), Cuddalore (Cuddalore Dist), ChiDambaram **AWS** (Cuddalore Dist), Kvk kattukuppam (Kancheepuram Dist), Tambaram (Kancheepuram Dist), Mylaudy (Kanyakumari Dist), Sirkali (Nagapattinam Dist), Kamudhi Dist), Kaveripakkam (Vellore (Ramanathapuram Dist), Sattur (Virudhunagar Dist), Pamban (Ramanathapuram Dist), Manapparai (Trichy Dist), Pechiparai (Kanyakumari Dist), Sankarankoil (Tirunelveli Dist), R.k.pet (Tiruvallur Dist), Gingee (Villupuram Dist) 2 each, Parangipettai (Cuddalore Dist), Radhapuram (Tirunelveli Dist). Satyabama uty arg (Kancheepuram Dist), Naduvattam (Nilgiris Dist), AWS (Toothukudi Dist), Adirampatnam (Thanjavur Dist), Kovilpatti Vanur (Villupuram Dist), Kodaikanal (Dindigul Dist), Alangayam Dist). Lower kothaiyar (Kanyakumari Dist). (Vellore arg Anaikaranchatram(KolliDam (Nagapattinam Dist), Mylam **AWS** (Villupuram Dist), Periyar (Theni Dist), Taramani arg (Kancheepuram Dist), Eraniel (Kanyakumari Dist), Vedasandur (Dindigul Dist), Dindigul (Dindigul Dist), Kadavur (Karur Dist), Chennai AP (Kancheepuram Dist), Anna uty arg (Chennai Dist), Melur (Madurai Dist), Manamadurai (Sivaganga Dist), Nagercoil (Kanyakumari Dist), Chennai(N) (Chennai Dist), Kolapakkam arg (Kancheepuram Dist), Mudukulatur (Ramanathapuram Dist), Peravurani (Thanjavur Dist), Chembarambakkam arg (Tiruvallur Dist), Poonamalle arg (Tiruvallur Dist), Kalavai AWS (Vellore Dist), Vaniaymbadi (Vellore Dist), Rajapalayam (Virudhunagar Dist), Srivilliputhur (Virudhunagar Dist), Red hills (Tiruvallur Dist), Sivakasi (Virudhunagar Dist), Sholingur (Vellore Dist), Dindigul arg (Dindigul Dist), Thogamalai (Karur Dist), Kadaladi (Ramanathapuram Dist), Kanyakumari (Kanyakumari Dist) 1 each.

15.11.15 : Anaikaranchatram(Kollidam) (Nagapattinam Dist) 18, Sirkali (Nagapattinam Dist) 17,

Mayiladuthurai (Nagapattinam Dist) 11, Parangipettai (Cuddalore Dist) 10, Trangambadi(or)tranqueb

(Nagapattinam Dist), ChiDambaram AWS (Cuddalore Dist) 9 each, Panruti (Cuddalore Dist) 8, Kodavasal

(Tiruvarur Dist), Nagapattinam (Nagapattinam Dist), Cuddalore (Cuddalore Dist), Karaikal (Karaikal Dist),

Neyveli AWS (Cuddalore Dist) 7 each, K.m.koil (Cuddalore Dist), ChiDambaram (Cuddalore Dist), Pondicherry (Puducherry Dist) 6 each, Dist), Sethiathope (Cuddalore JayamkonDam (Ariyalur Vedaranyam (Nagapattinam Dist), Virudachalam (Cuddalore Dist) 5 each, Aduthurai AWS (Thanjavur Dist), Thiruthuraipoondi (Tiruvarur Dist), Rameswaram (Ramanathapuram Dist), Srimushnam (Cuddalore Dist) 4 each, Nannilam (Tiruvarur Dist), Muthupet (Tiruvarur Dist), Thiruvidaimaruthur (Thanjavur Dist), Pattukottai (Thanjavur Dist), Tiruvarur (Tiruvarur Dist), Kumbakonam (Thanjavur Dist), Taramani arg (Kancheepuram Dist), Mylam AWS (Villupuram Dist), Madukkur (Thanjavur Dist), Sendurai (Ariyalur Dist), Tozhudur (Cuddalore Dist), Satyabama uty arg (Kancheepuram Dist), NeeDamangalam (Tiruvarur Tondi (Ramanathapuram Dist) 3 Dist), each, Kelambakkam (Kancheepuram Dist), Mannargudi (Tiruvarur Dist), Adirampatnam uty arg (Chennai Dist), Tiruvadanai (Thanjavur Dist), Anna (Ramanathapuram Dist), Marakkanam (Villupuram Dist), Papanasam (Thanjavur Dist), Vanur (Villupuram Dist), Vilupuram (Villupuram Dist), Pandavaiyar head (Tiruvarur Dist), Ariyalur (Ariyalur Dist), Alangudi (Pudukkottai Dist),

Vallam (Thanjavur Dist), Valangaiman (Tiruvarur Dist), Gandarvakottai (Pudukkottai Dist), Illuppur (Pudukkottai Dist), Tiruvaiyaru (Thanjavur Dist), Arimalam (Pudukkottai Dist), R.s.mangalam (Ramanathapuram Dist), Thanjavur (Thanjavur

Dist), Ulundurpet (Villupuram Dist), Devakottai (Sivaganga Dist), Kvk kattukuppam arg (Kancheepuram Dist), Pudukottai (Pudukkottai Dist), Karaikudi (Sivaganga Dist), Thirukoilur arg (Villupuram Dist), Keeranur (Thanjavur (Pudukkottai Dist). Orthanad Dist). Cheyyur (Kancheepuram Dist), Pamban (Ramanathapuram Dist) 2 each, DGP office (Chennai Dist), Anna University (Chennai Dist), Venbavur (Perambalur Dist), Tirupathur (Sivaganga Dist), Thirumanur (Ariyalur Dist), Arantangi (Pudukkottai Dist), Thuvakudi IMTI (Trichy Dist), Illayangudi (Sivaganga Dist), Chennai AP (Kancheepuram Dist), Karambakudi (Pudukkottai Dist), Tindivanam (Villupuram Dist), Chennai(N) (Chennai Dist), Dist), Samayapuram (Trichy Mahabalipuram,

(Kancheepuram Dist), Trp town (Trichy Dist), Manamadurai (Sivaganga Dist), Tirukattupalli (Thanjavur Dist), Gingee (Villupuram Dist), Sivakasi (Virudhunagar Dist), Maduranthagam (Kancheepuram Dist), Peravurani (Thanjavur Dist), Manapparai (Trichy Dist), Kolapakkam arg (Kancheepuram Dist), Sivaganga (Sivaganga Dist), Tirukoilur (Villupuram Dist), Ramanathapuram (Ramanathapuram Dist), Pullambadi (Trichy Dist), Grand anaicut (Thanjavur Dist), Tirumayam (Pudukkottai Dist), Perambalur (Perambalur Dist), Tiruchirappalli AP (Trichy Dist), Paramakudi (Ramanathapuram Dist), Chettikulam (Perambalur Dist), Manamelkudi (Pudukkottai Dist), Thuraiyur (Trichy Dist), Tiruvannamalai (Tiruvannamalai Dist) 1 each.

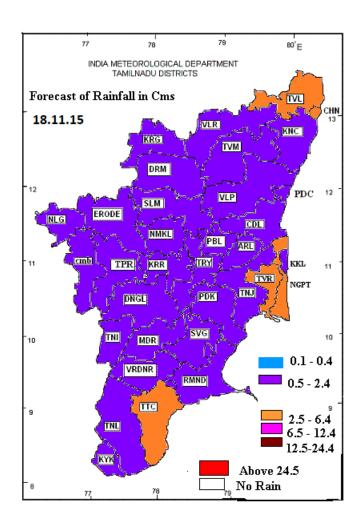
16.11.15: Ponneri (Tiruvallur Dist) 37, Tambaram (Kancheepuram Dist), Mahabalipuram (Kancheepuram Dist) 33 each, Chengalpattu (Kancheepuram Dist) 32, Thamaraipakkam (Tiruvallur Dist) 31, Puzhal arg (Tiruvallur Dist) 30, Chembarabakkam (Tiruvallur Dist), Red hills (Tiruvallur Dist), Cholavaram (Tiruvallur Dist) 28 each, Kancheepuram

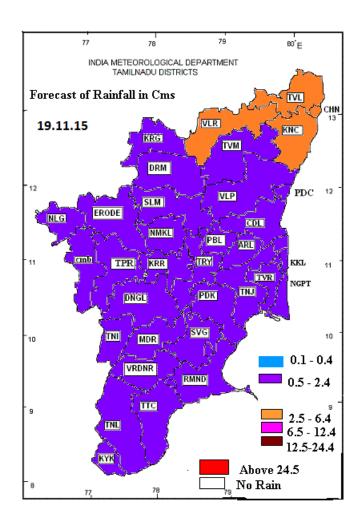
(Kancheepuram Dist), Marakkanam (Villupuram Dist), Kelambakkam (Kancheepuram Dist), Chennai AP (Kancheepuram Dist) 27 each, Hvf avadi arg (Tiruvallur Dist), Taramani arg (Kancheepuram Dist) 26 each, Chennai(N) (Chennai Dist) 25, Madavaram AWS (Tiruvallur Dist) 24, Poonamalle arg (Tiruvallur Dist), DGP office (Chennai Dist), Anna uty Dist), Sriperumbudur (Kancheepuram arg (Chennai Chembarambakkam arg (Tiruvallur Dist) 23 each, Poonamallee 22, Maduranthagam (Tiruvallur Dist) (Kancheepuram Dist), Kolapakkam arg (Kancheepuram Dist), Uthiramerur (Kancheepuram Dist) 21 each, Arakonam (Vellore Dist), Kvk kattukuppam arg (Kancheepuram Dist), Ennore AWS (Tiruvallur Dist) 20 each, Thiruvalangadu (Tiruvallur Dist), Poondi (Tiruvallur Dist), Tiruvallur (Tiruvallur Dist) 19 each, Tiruttani (Tiruvallur Dist), Anna University (Chennai Dist) 18 each, Pallipattu (Tiruvallur Dist) 17, Sholingur (Vellore Dist) 16, Kalavai AWS (Vellore Dist) 15, Kaveripakkam (Vellore Dist), Cheyyar (Tiruvannamalai Dist), Vellore (Vellore Dist) 14 each, Vanur (Villupuram Dist), Thirukoilur arg (Villupuram Dist), Tirukoilur (Villupuram Dist), Satyabama uty arg (Kancheepuram Dist) 13 each, Cheyyur (Kancheepuram R.k.pet (Tiruvallur Dist) 12, Dist), Dist), Vilupuram Pondicherry (Puducherry (Villupuram Dist). Tindivanam (Villupuram Dist), Alangayam (Vellore Dist) 11 each, AWS (Vellore Dist) 10, Parangipettai (Cuddalore Dist), Viriniipuram Gingee (Villupuram Dist), Melalathur (Vellore Dist), Vandavasi (Tiruvannamalai Dist) 9 each, Gudiyatham (Vellore Dist) 8, Ambur (Vellore Dist), Cuddalore (Cuddalore Dist), Arani (Tiruvannamalai (Trichy Dist), Mylam AWS Dist), Musiri (Villupuram Dist), Thiruvidaimaruthur (Thanjavur Dist) 7 each, Kodavasal (Tiruvarur Wallajah (Vellore Dist), Srimushnam (Cuddalore Dist), Dist), Sethiathope (Cuddalore Dist), ChiDambaram (Cuddalore Dist), Vaniaymbadi (Vellore Dist) 6 each, Neyveli AWS (Cuddalore Dist), Sathanur Dam (Tiruvannamalai Dist), Trangambadi(or)tranqueb (Nagapattinam Dist), Virudachalam (Cuddalore Dist), Tiruvarur (Tiruvarur Dist), JayamkonDam (Ariyalur Dist),

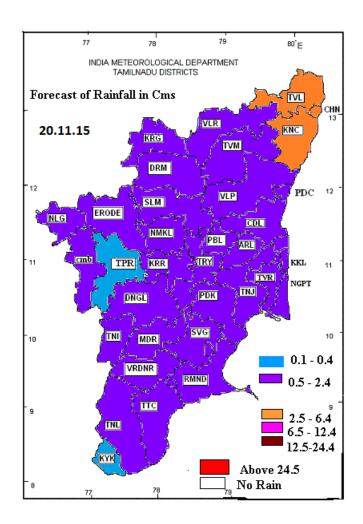
Anaikaranchatram(KolliDam (Nagapattinam Dist) 5 each, Vedaranyam (Nagapattinam Dist), Uthangarai (Krishnagiri Dist), Nagapattinam (Nagapattinam Dist), Nannilam (Tiruvarur Dist), Sendurai (Arivalur Dist), Valangaiman (Tiruvarur Dist), Sirkali (Nagapattinam Dist), Rameswaram (Ramanathapuram Dist), Tirupattur (Vellore Dist). Dist), Sankarapuram (Villupuram Tozhudur (Cuddalore Dist), ChiDambaram AWS (Cuddalore Dist), Ulundurpet (Villupuram Dist), (Tiruvannamalai Dist), Uthagamandalam (Nilgiris Dist), Polur Thiruthuraipoondi (Tiruvarur Dist), Pandavaiyar head (Tiruvarur Dist) 4 each, Harur (Dharmapuri Dist), K.m.koil (Cuddalore Dist), Venbavur (Perambalur Dist), Kumbakonam (Thanjavur Dist), NeeDamangalam (Tiruvarur Dist), Perambalur (Perambalur Dist), Tiruvaiyaru (Thanjavur Dist), Papanasam (Thanjavur Dist), Mayiladuthurai (Nagapattinam Tiruvannamalai (Tiruvannamalai Dist), Penucondapuram Dist), (Krishnagiri Dist), Naduvattam (Nilgiris Dist), Alangudi (Pudukkottai Dist), Muthupet (Tiruvarur Dist), Karaikal (Karaikal Dist), Thanjavur (Thanjavur Dist), Thammampatty (Salem Dist), Mannargudi (Tiruvarur Dist) 3 each, Keeranur (Pudukkottai Dist), Kallakurichi (Villupuram Krishnagiri (Krishnagiri Dist), Ariyalur Dist), (Ariyalur Pappireddipatti (Dharmapuri Dist), Pamban (Ramanathapuram Dist), Chengam (Tiruvannamalai Dist), Thirumanur (Ariyalur Dist), Grand anaicut (Thanjavur Dist), Thuvakudi IMTI (Trichy Dist), Arimalam (Pudukkottai Dist), Peravurani (Thanjavur Dist), Padalur (Perambalur Dist), Tirukattupalli (Thanjavur Dist), Aduthurai AWS (Thanjavur Dist), Thogamalai (Karur Dist), Madukkur (Thanjavur Dist), Chatrapatti (odanchatra (Dindigul Dist), Marandahalli (Dharmapuri Dist), Kuzhithurai (Kanyakumari Dist), Pochampalli (Krishnagiri Dist), Yercaud (Salem Dist), Barur (Krishnagiri Dist), Samayapuram (Trichy Dist), Tirumayam (Pudukkottai Dist), Dharmapuri pto (Dharmapuri Dist), Pechiparai (Kanyakumari Dist), Arantangi (Pudukkottai Dist), Manamelkudi (Pudukkottai Dist), Tondi (Ramanathapuram Dist), Panchapatti (Karur Dist), Perungalur (Pudukkottai Dist) 2 each, Thali (Krishnagiri Dist), Pudukottai (Pudukkottai Dist), Tiruvadanai

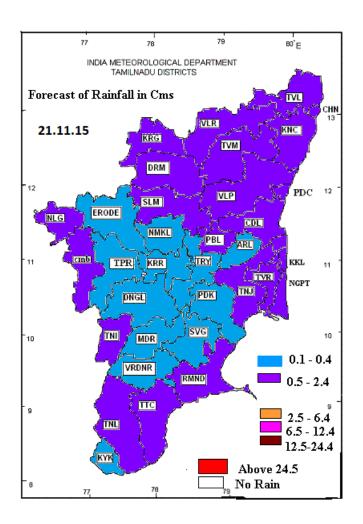
(Ramanathapuram Dist), Adirampatnam (Thanjavur Dist), Orthanad (Thanjavur Dist), Karur (Karur Dist), Tiruchirappalli AP (Trichy Dist), (Kanyakumari Dist), Viralimalai (Pudukkottai Pennagaram (Dharmapuri Dist), Shoolagiri (Krishnagiri Dist), Upper anaicut (Trichy Dist), Palacode (Dharmapuri Dist), Pattukottai (Thanjavur Dist), Illuppur (Pudukkottai Dist), Trp town (Trichy Dist), Kodaikanal (Dindigul Dist), Palani (Dindigul Dist), Gandarvakottai (Pudukkottai Dist), Paramathivelur (Namakkal Dist), Mayanur (Karur Dist), Vallam (Thanjavur Dist), Tiruchendur (Toothukudi Dist), Devakottai (Sivaganga Dist), Marungapuri (Trichy Dist), R.s.mangalam (Ramanathapuram Dist), Aruppukottai (Virudhunagar Dist), Attur (Salem Dist), Panruti (Cuddalore Dist), Dharamapuri (Dharmapuri Dist), Hogenekal (Dharmapuri Dist), Karambakudi (Pudukkottai Dist), Karaikudi (Sivaganga Dist), Sivagiri (Tirunelveli Dist), Salem (Salem Dist), K.paramathi (Karur Dist), Hosur (Krishnagiri Dist), Denkanikottai (Krishnagiri Dist), Kulithalai (Karur Dist) 1 each.

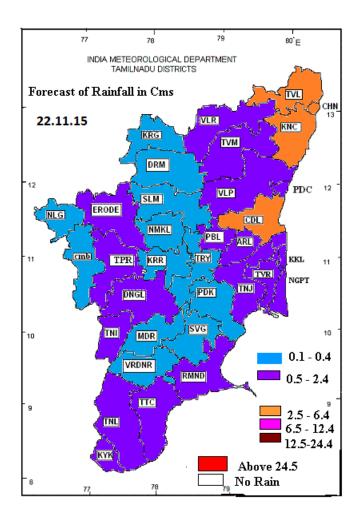
## DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 17.11.2015 VALID FOR THE NEXT 5 DAYS











### **Districtwise Agromet Advisories**

#### **Nilgiris**

Moderate rainfall expected in the district for the next five days. Since continuous rain fall is expected, drainage facilities should be made in the field to drain excess water.

To control disease due to continuous rain fall, spray pseudomonas @ 10 ml per litre of water. To control rotting in Garlic crop, drench the soil with 2g carbendazim per litre of water.

#### **Karaikal & Puducherry**

Drain the excess water from the paddy fields leaving thin film of water.

Gap filling may be done by thinning the excess seedlings tillers or using fresh seedlings.

Foliar spray of 1% urea (5 kg urea in 500 liters of water /ha) along with 0.5 % ZnSO<sub>4</sub> (2.5 kg in 500 liters of water).

For one hectare of rice, a basal dose of 80 kg of urea, 300 kg of super phosphate, 20 kg of potash and 25 kg of ZnSO<sub>4</sub> (separately) may be applied before planting after draining the excess water.

#### Ariyalur, Nagapattinam, Perambalur, Thanjavur, Thiruvarur & Thiruchirapalli

Imp. Crop: Rice

Samba: Panicle Initiation; Thaladi: seedlings and tillering stage

Provide adequate drainage facilities to drain the excess rainwater present in the  $\varpi$  paddy fields to improve better aeration in the root zone.

The recommended dose of N fertilizer application three or four split along with σ potash.

Bacterial Leaf Blight and Bacterial Leaf Streaks are being noticed in the samba $\varpi$  paddy due to prevailing weather condition. To control this spray fresh cow dung extract 20% twice (Starting from initial appearance of the disease and another at fortnightly interval) or copper hydroxide at 500 g/ac in 200 litre of water.

Leaf folder incidence is being noticed in the samba paddy fields due to prevailing weather condition. To manage this, spray chlorpyriphos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water. BPH incidence is being noticed in the samba paddy fields. To manage this spray Thiamethoxam 40g/acre or Buprofezin 25 SC 320 ml/acre near the base of the tillers.

To manage the BPH incidence in field, drain the excess water and also given σ aeration to crop.

#### Karur

Imp. Crop: Rice Samba: Tillering

Provide adequate drainage facilities to drain the excess rainwater present in the paddy $\varpi$  fields to improve better aeration in the root zone.

The recommended dose of N fertilizer application three or four split along with potash.

Bacterial Leaf Blight and Bacterial Leaf Streaks are being noticed in the samba paddy duew to prevailing weather condition. To control this spray fresh cow dung extract 20%(Dissolve 40 kg of cowdung in 100 litre of water and kept for overnight then supernent solution is collected from this after that add 100 litre of water then sprayed for 1 acre) twice (Starting from initial appearance of the disease and another at fortnightly interval) or copper hydroxide at 500 g/ac in 200 litre of water.

Leaf folder incidence is being noticed in the samba paddy fields due to prevailing weather  $\varpi$  condition. To manage this, spray chlorpyriphos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water. BPH incidence is being noticed in the samba paddy fields. To manage this spray  $\varpi$  Thiamethoxam 40g/acre or Buprofezin 25 SC 320 ml/acre near the base of the tillers.

To manage the BPH incidence in field, drain the excess water and also given aeration to σ crop.

#### Chennai, Kancheepuram, Villupuram, Thiruvallur, Thiruvannamalai, Cuddalore & Vellore

#### Livestock:

Moderate to heavy rainfall is expected for the next five days.

Sheep and goats should be housed in elevated area to avoid foot rot and apply neem oil to the foot.

Good quality fresh drinking water should be provided to the animals and avoid mixing of drainage water.

Avoid stagnation of water nearby animal shed to prevent vector born diseases to the animals.

During rainy time kids, lambs and calves are to be protected from rain and chillness by covering with gunny bags and side wall may be covered. Provide adequate bedding for calves, kids and lambs and also providing lights to keep them warmer.

Don't allow the animals for grazing during the rainy time and sheltered in safe animal shed.

Due to the expected rainfall, farmers are advised to safeguard the dry fodders for their livestock.

Feed ingredient for the concentrate feed should be stored in rainproof areas to avoid development of aflatoxin.

Wet bedding material from the poultry shed should be replaced with fresh bedding materials to avoid ammonia odour

#### Agriculture

Imp.Crops: Rice, Sugarcane and Groundnut

Since moderate to heavy rainfall expected for next five days, farmers are advised to defer fertilizer application for crops.

Excess water in the paddy field and other crops should be drained out.

#### Virudhunagar

Crop/ Farming	Stage / Activities	Advisories
system		
Agromet adviso	ries in relation to the	e anticipated weather having high cloud cover, rainfall and moderate
humidity		
Cotton, sorghum, maize, blackgram, greengram, Sunflower, pearlmillet	Vegetative stage	As rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.
Banana	Vegetative to bunch development stage	
Sugarcane	Grand growth stage	
Sunflower,	Seedling stage	Do thinning by leaving only one healthy seedling per hill in order to

pearlmillet		maintain optimum population.
Chilli	Seedling stage	As rainfall is expected in the coming days provide adequate drainage in the chilli nursery and main field in order to prevent water stagnation.

SMS: Rain: Nov  $18^{th}$ -  $22^{nd}$ : 14, 12, 20, 4& 4 mm. As rainfall is expected in the coming days provide adequate drainage in the field.

#### Thoothukudi

Crop/ Farming system	Stage / Activities	Advisories
Agromet advisor humidity	ries in relation to th	e anticipated weather having high cloud cover, rainfall and moderate
Rice	Transplanting	In areas where transplanting of rice is not yet completed hasten the transplanting operation after the cessation of rainfall.
Rice	Tillering stage	As heavy rainfall is expected in the coming days avoid irrigation to the rice crop and provide adequate drainage in the field.
Cotton, sorghum, maize, blackgram, greengram, Sunflower, pearlmillet	Vegetative stage	As heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.
Banana	Vegetative to bunch development stage	
Sugarcane	Grand growth stage	
Sunflower, pearlmillet	Seedling stage	Do thinning by leaving only one healthy seedling per hill in order to maintain optimum population.
Chilli	Seedling stage	As heavy rainfall is expected in the coming days provide adequate drainage in the chilli nursery and main field in order to prevent water stagnation.

SMS: Rain: November 18- 22: 28, 12, 22, 20& 20 mm. As heavy rainfall is expected in the coming days provide adequate drainage in the field.

#### Thirunelveli

Crop/ Farming	Stage /	Advisories					
system	Activities						
Agromet advisor	Agromet advisories in relation to the anticipated weather having high cloud cover, rainfall and moderate						
humidity							
Rice	Transplanting	In areas where transplanting of rice is not yet completed hasten the					
		transplanting operation after the cessation of rainfall.					
Rice	Tillering stage	As heavy rainfall is expected in the coming days avoid irrigation to the					
		rice crop and provide adequate drainage in the field.					

#### Dindigul

Imp. Crop: Cotton, Maize, Banana, Sugarcane and Vegetables

Stage: Cotton- Vegetative stage, Maize- Vegetative Period, Sugarcane- Tillering stage

Since Light and moderate rainfall is expected based on crop stage and soil moisture irrigation can be planned.

As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.

In sugarcane, iron deficiency may be rectified by foliar spraying of 250g of Ferrous Sulphate dissolved in 100 lit of water or Soil application of 25kg/ha of Ferrous Sulphate.

Drip irrigation can be followed to reduce the water shortage.

To control Rust in sugarcane spray with Mancozeb 2.0gram/ac.

#### Madurai

Imp. Crop: Paddy

Stage: Paddy – Maturity & Harvest stage

As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.

Since moderate to heavy rain is expected during the next three days farmers are advised to defer fertilizer application for crops.

Brown spot incidence was found in paddy crop. Hence farmers are advised to spray mancozeb 2g/lit and 2 to 3 times at 10-15 days intervals.

Black bug incidence was noticed in paddy at flowering stage. To control this spray profenophos 50 EC at 400 ml /ac with 200 litre of water.

#### **Pudukottai**

Imp. Crop: Paddy, Maize and Sugarcane.

Stage: Paddy-Flowering & Maturity stage, Maize- Harvesting stage

Since moderate to heavy rain is expected during the next three days farmers are advised to defer fertilizer application for crops.

Farmers are advised to take suitable measures to save the rainwater (Rainwater harvesting).

To control Downy mildew disease in maize crops spray with Metalaxyl+Mancozeb @100g/ha at 20 days after sowing.

To control Rust in sugarcane spray with Mancozeb 2.0gram/ac.

#### Ramanathapuram

Imp. Crop: Paddy, Cotton, Pulses

Stage: Paddy-Tillering stage, Cotton-Vegetative stage

As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.

Since moderate to heavy rain is expected during the next three days farmers are advised to defer fertilizer application for crops.

To control thrips and other sucking pest in cotton spray Imidacloprid 200SL 100ml/ha.

To control White fly and Jassid in cotton spray with Spray Imidacloprid 17.8 % @ 5ml or Thiomethoxam 6 g in 10 litres of water.

#### Sivagangai

Imp. Crop: Paddy, Gingelly and Pulses

Stage: Paddy- Tillering stage, Gingelly-Vegetative stage

Drip irrigation can be followed to reduce the water shortage.

Since moderate to heavy rain is expected during the next three days farmers are advised to defer fertilizer application for crops.

In sugarcane, iron deficiency may be rectified by foliar spraying of 250g of Ferrous Sulphate dissolved in 100 lit of water or Soil application of 25kg/ha of Ferrous Sulphate.

#### Theni

Imp. Crop: Paddy, Maize, Sugarcane and Vegetables

Stage: Paddy- Maturity & Harvest stage, Cotton- Vegetative stage

Drip irrigation can be followed to reduce the water shortage.

Since moderate rain is expected during the next three days farmers are advised to defer fertilizer application for crops.

In sugarcane, iron deficiency may be rectified by foliar spraying of 250g of Ferrous Sulphate dissolved in 100 lit of water or Soil application of 25kg/ha of Ferrous Sulphate.

#### Kanyakumari

S. NO	CROP	STAGES	ADVISORIES
1	Banana	Harvesting stage.	Use transparent polythene sleeves (2%) to cover the bunches due to rainfall. It increases the quality of bunches.
2	Coconut	Juvenile period, pre- bearing and bearing stage.	There are possibilities for 64.0 mm rainfall during the forthcoming days. So avoid application of fertilizer.
3	Rubber	New shoot formation and flowering stages.	Fix a polythene rain guard to the trunk of the tree above tapping panel. So that tapping is done during rainy season also.
4	Jasminum sambac	Off season	Prune the bushes at 50 cm height from ground level. Apply fungicide above the pruning area.
5	Pepper	Vegetative and Berries setting stage.	The growing vines are to be trained to the standards.

6	Paddy	Harvesting stage.	Store the grains in dry places. The moisture
			content of the grain is less than 12% while
			storage.

#### **SMS ADVISORY**

There are possibilities for 64.0 mm rainfall during the forthcoming days.

Fix a polythene rain guard to the trunk of the tree above tapping panel. So that tapping is done during rainy season also.

#### Coimbatore

Blocks	Sugar	Banana	Turmeric	Vegetables	Pulses	Rice	Maize	Cotton
	cane							
Thondamuthur	V	8 months	V	F	F	N&V	F	V
Karamadai	V	8 months	V	F	F	N&V	F	V
Sulur	V	8 months	V	F	F	N&V	F	V
Sultanpet	V	8 months	V	F	F	N&V	F	V
Pollachi	V	9 months	V	F	F	N&V	F	٧
P.N Palayam	V	9 months	V	F	F	N&V	F	V
Kinathukadavu	NC	NC	V	F	F	N&V	F	V
Annur	NC	8 months	V	F	F	N&V	F	٧
Madukarai	NC	8 months	V	F	F	N&V	F	V
Annaimalai	V	9 months	V	F	F	N&V	F	V

NC - No Crop; S- Sowing; Nursery & Transplanting, V- Vegetative; F - Flowering; M-Maturity

#### Agro Advisory

Rainfall is continuing for next five days, drainage should be given in all the irrigated and rainfed crops. Harvest the rain water to reuse during dry periods.

Due to high relative humidity downy mildew may occur in grapes. Spray Bordeaux mixture 1% during rain free days.

Considering the prevailing weather condition avoid boll picking in winter combodia cotton.

Considering the less root activity due to cloudiness do not apply fertilizer in soil.

SMS advisory

Rainfall is continuing for next five days, drainage should be given in all the irrigated and rainfed crops.

#### **Erode**

Taluks	Sugarcane	Banana	Turmer	Tapioca	Pulses	Rice	Cotton	Maiz
			ic					е
Ammapet	V	8 months	V	V	F	S,F&M	F	F
Bhavani	V	8 months	V	V	F	S,F&M	F	F
Erode	V	8 months	V	V	F	S,F&M	F	F
Perundurai	V	8 months	V	V	F	S,F&M	F	F

Sathyamangalam	V	8 months	V	V	F	S,F&M	F	F
Nambiyur	V	8 months	V	V	F	S,F&M	F	F
Gobichettipalayam	V	8 months	V	V	F	S,F&M	F	F

V- Vegetative; H- Harvest; S - Sowing; Nursery & Transplanting, F - Flowering, M - Maturity

#### Agro Advisory

Rainfall is continuing for next five days, drainage should be given in all the irrigated and rainfed crops. Harvest the rain water to reuse during dry periods.

Due to high relative humidity downy mildew may occur in grapes. Spray Bordeaux mixture 1% during rain free days.

Considering the prevailing weather condition avoid boll picking in winter combodia cotton.

Considering the less root activity due to cloudiness do not apply fertilizer in soil.

SMS advisory

Rainfall is continuing for next five days, drainage should be given in all the irrigated and rainfed crops.

#### Tiruppur

Blocks	Tapioca	Sugarcane	Banana	Vegetables	Pulses	Rice	Cotton	Maize
Avinashi	V	V	9months	F	V	S&M	S & V	V
Kankayam	V	NC	NC	F	V	S&M	S & V	V
Madathukulam	V	NC	NC	F	V	S&M	S & V	V
Gudimangalam	V	V	11 months	F	V	S&M	S & V	V
Palladam	V	NC	NC	F	V	S&M	S & V	V
Dharapuram	V	V	7 months	F	V	S&M	S & V	V
Udumalpet	V	V	NC	F	V	S&M	S & V	V

NC - No Crop; S- Sowing; Nursery & Transplanting, V- Vegetative; F - Flowering, M - Maturity

#### Agro Advisory

Rainfall is continuing for next five days, drainage should be given in all the irrigated and rainfed crops. Harvest the rain water to reuse during dry periods.

Due to high relative humidity downy mildew may occur in grapes. Spray Bordeaux mixture 1% during rain free days.

Considering the prevailing weather condition avoid boll picking in winter combodia cotton.

Considering the less root activity due to cloudiness do not apply fertilizer in soil.

SMS advisory

Rainfall is continuing for next five days, drainage should be given in all the irrigated and rainfed crops.

#### Salem, Namakkal, Dharmapuri & Krishnagiri

For next three days, the sky will be intermittently cloudy with chance of isolated rainfall. Maximum and minimum temperature will be around  $30.0^{\circ}$ C ( $86.0^{\circ}$ F)) and  $22.0^{\circ}$ C ( $71.6^{\circ}$ F) respectively. Wind speed will be to around 2 km/hour, mostly from north direction. Relative humidity will be in the range of 80 - 94%. Expected low impact of northeast monsoon over the region will bring isolated mild rainfall only.

However, with the night temperature of  $22.0^{\circ}$ C ( $71.6^{\circ}$ F), feed intake in poultry will be above normal. To control excess feed intake, increase the dietary energy by 50-75 kcal/kg feed (up to 2,500 kcal/kg).

Further, raise the curtain on the sides of the elevated poultry houses and keep vigil on the feed ingredient quality.

#### Special Agroadvisory from Krishi Vigyan Kendra, Namakkal:

Those farmers willing to make use of prevailing rainfall to cultivate paddy can do direct sowing by using "direct paddy seeder" machine. Direct sowing avoids the need of transplantation. Seed requirement is 10 kg/acre. Row to row spacing will be 20 cm.