



जलिा स्तरतमलिनाडुके लएकृषा मीसमसलाहकारबुलेटनि

DISTRICT LEVEL

Agro meteorological Advisory Bulletin for the state of Tamil Nadu Bulletin No. 098 /2015

For the period 0830 IST, 08th December 2015 to
0830 IST, 11th December 2015

Issued on Tuesday, 08th December 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

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, Tiuppur and Coimbatore,	Coimbatore,
4	Cauvery Delta zone	Thanjavur, Nagapattinam, Thiruvarur, Karur, Perambalur, Ariyalur and Tiruchirapalli.	Adudurai
5	Southern zone	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 04.12.15 to 07.12.15 for the
State of Tamilnadu & Puducherry**

Temperature:

Maximum Temperature of range 23°C – 32°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 16°C – 20°C during the period.

Minimum temperature of range 19°C - 25°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 10°C - 13°C during the same period.

Spatial distribution of Rainfall

Spatial distribution of Rainfall	Date	Area
Widespread (Most places)	04.12.15,05.12.15,06.12.15 &07.12.15	Puducherry Tamilnadu Coastal Tamil nadu
Fairlywidespread (Many places)	04.12.15 05.12.15 07.12.15	Coastal Tamilnadu Tamilnadu Interior Tamilnadu
Scattered (Few Places)	--	--
Isolated (Isolated Places)	04.12.15	Interior Tamilnadu
Dry	--	--

Chief Amounts of Rainfall (in cms):-

04.12.15 : Nagapattinam (Nagapattinam Dist), Cuddalore (Cuddalore Dist) 9 each, Pondicherry (Puducherry Dist) 8, Cheyyur (Kancheepuram Dist), Karaikal (Karaikal Dist) 7 each, Sethiathope (Cuddalore Dist), Sirkali (Nagapattinam Dist) 6 each, Trangambadi(or)tranqueb (Nagapattinam Dist), Panruti (Cuddalore Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Parangipettai (Cuddalore Dist), Marakkanam (Villupuram Dist) 5 each, Mayiladuthurai (Nagapattinam Dist), Vedaranyam (Nagapattinam Dist), Periyar (Theni Dist), Nannilam (Tiruvarur Dist), ChiDambaram (Cuddalore Dist), Thiruthuraipoondi (Tiruvarur Dist) 4 each, Neyveli AWS (Cuddalore Dist), Srimushnam (Cuddalore Dist), Muthupet (Tiruvarur Dist), K.m.koil (Cuddalore Dist), Kodavasal (Tiruvarur Dist), Ponneri (Tiruvallur Dist), Virudachalam (Cuddalore Dist), Vanur (Villupuram Dist), DGP office (Chennai Dist), Kuzhithurai (Kanyakumari Dist), JayamkonDam (Ariyalur Dist), Tiruvarur (Tiruvarur Dist) 3 each, Chembarabakkam (Tiruvallur Dist), Chengalpattu (Kancheepuram Dist), Aduthurai AWS (Thanjavur Dist), Orthanad (Thanjavur Dist), Poonamallee (Tiruvallur Dist) 2 each, Mahabalipuram (Kancheepuram Dist), Mannargudi (Tiruvarur Dist), Pandavaiyar head (Tiruvarur Dist), NeeDamangalam (Tiruvarur Dist), Red hills (Tiruvallur Dist), Puzhal arg (Tiruvallur Dist), Adirampatnam (Thanjavur Dist), Chennai AP (Kancheepuram Dist), Cholavaram (Tiruvallur Dist), Vilupuram (Villupuram Dist), Kvk kattukuppam arg (Kancheepuram Dist), Nagercoil (Kanyakumari Dist), Sendurai (Ariyalur Dist), Kumbakonam (Thanjavur Dist), Tiruvaiyaru (Thanjavur Dist), Valangaiman (Tiruvarur Dist), Madukkur (Thanjavur Dist), Ennore AWS (Tiruvallur Dist), Uthiramerur (Kancheepuram Dist), Madavaram AWS (Tiruvallur Dist), Poonamalle arg (Tiruvallur Dist) 1 each.

05.12.15: Nannilam (Dist: Tiruvarur)10, Marakkanam (Dist: Villupuram)10, Panruti (Dist: Cuddalore)9, Pondicherry (Dist: Puducherry)9, Cuddalore (Dist: Cuddalore)8, Neyveli Aws (Dist: Cuddalore)7, Virudachalam (Dist: Cuddalore)6, Cheyyur (Dist:

Kancheepuram)6, Chidambaram (Dist: Cuddalore)6, Tiruvarur (Dist: Tiruvarur)6, Sethiathope (Dist: Cuddalore)5, Dgp Office (Dist: Chennai)5, Kodavasal (Dist: Tiruvarur)5, K.M.Koil (Dist: Cuddalore)5, Parangipettai (Dist: Cuddalore)5, Vanur (Dist: Villupuram)5, Pandavaiyar Head (Dist: Tiruvarur)5, Vedaranyam (Dist: Nagapattinam)5, Sirkali (Dist: Nagapattinam)5, Ulundurpet (Dist: Villupuram)5, Anaikaranchatram(Kollid (Dist: Nagapattinam)4, Chennai(N) (Dist: Chennai)4, Tiruvaiyaru (Dist: Thanjavur)4, Tozhudur (Dist: Cuddalore)4, Trangambadi(Or)Tranqueb (Dist: Nagapattinam)4, Chembarabakkam (Dist: Tiruvallur)4, Anna Uty Arg (Dist: Chennai)4, Mayiladuthurai (Dist: Nagapattinam)4, Jayamkondam (Dist: Ariyalur)4, Nagapattinam (Dist: Nagapattinam)4, Vilupuram (Dist: Villupuram)3, Chennai Ap (Dist: Kancheepuram)3, Chembarabakkam Arg (Dist: Tiruvallur)3, Kumbakonam (Dist: Thanjavur)3, Mahabalipuram (Dist: Kancheepuram)3, Valangaiman (Dist: Tiruvarur)3, Tambaram (Dist: Kancheepuram)3, Thiruthuraipoondi (Dist: Tiruvarur)3, Thiruvidaimaruthur (Dist: Thanjavur)3, Anna University (Dist: Chennai)3, Karaikal (Dist: Karaikal)3, Taramani Arg (Dist: Kancheepuram)3, Needamangalam (Dist: Tiruvarur)3, Venbavur (Dist: Perambalur)3, Aduthurai Aws (Dist: Thanjavur)3, Ramanathapuram (Dist: Ramanathapuram)3, Sriperumbudur (Dist: Kancheepuram)3, Pamban (Dist: Ramanathapuram)3, Pattukottai (Dist: Thanjavur)3, Mylam Aws (Dist: Villupuram)2, Papanasam (Dist: Thanjavur)2, Madukkur (Dist: Thanjavur)2, Kelambakkam (Dist: Kancheepuram)2, Srimushnam (Dist: Cuddalore)2, Thanjavur (Dist: Thanjavur)2, Mannargudi (Dist: Tiruvarur)2, Maduranthagam (Dist: Kancheepuram)2, Illuppur (Dist: Pudukkottai)2, Muthupet (Dist: Tiruvarur)2, Tondi (Dist: Ramanathapuram)2, Adirampatnam (Dist: Thanjavur)2, Rameswaram (Dist: Ramanathapuram)2, Orthanad (Dist: Thanjavur)2, Kvk Kattukuppam Arg (Dist: Kancheepuram)2, Perambalur (Dist: Perambalur)2, Tirukoilur (Dist: Villupuram)2, Poonamalle Arg (Dist: Tiruvallur)2, Sendurai (Dist: Ariyalur)1, Thirukoilur Arg (Dist: Villupuram)1, Kancheepuram (Dist: Kancheepuram)1, Tindivanam (Dist: Villupuram)1, Pullambadi (Dist: Trichy)1, Peravurani (Dist: Thanjavur)1, Tirupuvanam (Dist:

Sivaganga)1, Thirumanur (Dist: Ariyalur)1, Thathiengrpet (Dist: Trichy)1, Samayapuram (Dist: Trichy)1, Kallakurichi (Dist: Villupuram)1, Padalur (Dist: Perambalur)1, Tirumangalam (Dist: Madurai)1, Musiri (Dist: Trichy), Trichy Ap (Dist:Trichy) , Madurai Ap (Dist:Madurai) ,Tirukattupalli(Dist:Tanjavur) 1 Each.

06.12.15 : Chengalpattu (Kancheepuram Dist) 16, Panruti (Cuddalore Dist), Uthiramerur (Kancheepuram Dist) 13 each, Virudachalam (Cuddalore Dist), Mahabalipuram (Kancheepuram Dist), Parangipettai (Cuddalore Dist), Kelambakkam (Kancheepuram Dist) 12 each, Neyveli AWS (Cuddalore Dist) 11, Cuddalore (Cuddalore Dist) 10, Tozhudur (Cuddalore Dist), Maduranthagam (Kancheepuram Dist) 9 each, Sethiathope (Cuddalore Dist) 8, ChiDambaram (Cuddalore Dist), Kvk kattukuppam arg (Kancheepuram Dist), Marakkanam (Villupuram Dist) 7 each, Papanasam (Tirunelveli Dist), Trangambadi(or)tranqueb (Nagapattinam Dist), Venbavur (Perambalur Dist) 6 each, Kancheepuram (Kancheepuram Dist), JayamkonDam (Ariyalur Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Vedaranyam (Nagapattinam Dist), Illuppur (Pudukkottai Dist), Vandavasi (Tiruvannamalai Dist) 5 each, Mayiladuthurai (Nagapattinam Dist), Pondicherry (Puducherry Dist), Thammampatty (Salem Dist), Tindivanam (Villupuram Dist), Sirkali (Nagapattinam Dist), Paramakudi (Ramanathapuram Dist), Attur (Salem Dist), Cheyyar (Tiruvannamalai Dist), Cheyyur (Kancheepuram Dist), Kamudhi (Ramanathapuram Dist), Srimushnam (Cuddalore Dist), Ramnad nicra (Ramanathapuram Dist), Kallakurichi (Villupuram Dist), Mangalapuram (Namakkal Dist), Vanur (Villupuram Dist), Adirampatnam (Thanjavur Dist) 4 each, Mudukulatur (Ramanathapuram Dist), Mylam AWS (Villupuram Dist), Vilupuram (Villupuram Dist), Ketti (Nilgiris Dist), Tambaram (Kancheepuram Dist), Arimalam (Pudukkottai Dist), Perambalur (Perambalur Dist), Sriperumbudur (Kancheepuram Dist), Ramanathapuram (Ramanathapuram Dist), K.m.koil (Cuddalore Dist), Shencottah (Tirunelveli Dist), Manimutharu (Tirunelveli Dist), Kamudhi arg (Ramanathapuram Dist), Kangeyam (Tiruppur Dist), Ulundurpet (Villupuram Dist), Vazhapadi (Salem Dist), Chatrapatti (odanchatra

(Dindigul Dist), Peravurani (Thanjavur Dist), Gingee (Villupuram Dist), Kodaikanal (Dindigul Dist), Yercaud (Salem Dist) 3 each, Sattur (Virudhunagar Dist), Taramani arg (Kancheepuram Dist), Kalavai AWS (Vellore Dist), Nagapattinam (Nagapattinam Dist), Alangudi (Pudukkottai Dist), Chembarambakkam arg (Tiruvallur Dist), Tirukoilur (Villupuram Dist), Thirukoilur arg (Villupuram Dist), K.paramathi (Karur Dist), Tirumayam (Pudukkottai Dist), Kadaladi (Ramanathapuram Dist), Karaikal (Karaikal Dist), Dindigul arg (Dindigul Dist), Aduthurai AWS (Thanjavur Dist), Ayikudi (Tirunelveli Dist), Lalgudi (Trichy Dist), Dindigul (Dindigul Dist), Muthupet (Tiruvarur Dist), Chennai(N) (Chennai Dist), Chennai AP (Kancheepuram Dist), Kodavasal (Tiruvarur Dist), Anna uty arg (Chennai Dist), Pattukottai (Thanjavur Dist), Mulanur (Tiruppur Dist), Thiruthuraipoondi (Tiruvarur Dist), Palani (Dindigul Dist), Valangaiman (Tiruvarur Dist), Thirumanur (Ariyalur Dist), Thiruvaidaimaruthur (Thanjavur Dist), Padalur (Perambalur Dist), Sivagiri (Tirunelveli Dist), Arantangi (Pudukkottai Dist), Periyanaickenpalayam (Coimbatore Dist), Mettupatti (Madurai Dist), Karambakudi (Pudukkottai Dist), Ambasamudram (Tirunelveli Dist), Sankarapuram (Villupuram Dist), Aruppukottai (Virudhunagar Dist), Marungapuri (Trichy Dist), Paramathivelur (Namakkal Dist), Tirukattupalli (Thanjavur Dist), Keeranur (Pudukkottai Dist), Rasipuram (Namakkal Dist), Polur (Tiruvannamalai Dist), Ariyalur (Ariyalur Dist), Gandarvakottai (Pudukkottai Dist), Pudukkottai (Pudukkottai Dist), Tirupathur (Sivaganga Dist), Madukkur (Thanjavur Dist), Puzhal arg (Tiruvallur Dist), Thiruchuzhi (Virudhunagar Dist) 2 each, Viralimalai (Pudukkottai Dist), Sendurai (Ariyalur Dist), Nilakottai (Dindigul Dist), Sholavandan (Madurai Dist), Uthagamandalam (Nilgiris Dist), Kumbakonam (Thanjavur Dist), Tiruvaiyaru (Thanjavur Dist), Sankarankoil (Tirunelveli Dist), Dharapuram (Tiruppur Dist), Ennore AWS (Tiruvallur Dist), Poonamalle arg (Tiruvallur Dist), Mannargudi (Tiruvarur Dist), Pandavaiyar head (Tiruvarur Dist), Natham (Dindigul Dist), Sankaridurg (Salem Dist), Kamatchipuram (Dindigul Dist), Papanasam (Thanjavur Dist), Tiruvarur (Tiruvarur Dist), Thenkasi (Tirunelveli Dist),

Chembarabakkam (Tiruvallur Dist), Pullambadi (Trichy Dist), Kodumudi (Erode Dist), Pechiparai (Kanyakumari Dist), Nannilam (Tiruvarur Dist), Coimbatore AWS (Coimbatore Dist), Namakkal (Namakkal Dist), Kothagiri (Nilgiris Dist), Perungalur (Pudukkottai Dist), Karaikudi (Sivaganga Dist), Poonamallee (Tiruvallur Dist), Sivakasi (Virudhunagar Dist), Manamelkudi (Pudukkottai Dist), Illayangudi (Sivaganga Dist), Arani (Tiruvannamalai Dist), Coimbatore south (Coimbatore Dist), Usilampatti (Madurai Dist), Salem (Salem Dist), Ap peelamedu (Coimbatore Dist), Lower kothaiyar arg (Kanyakumari Dist), Tiruchengode (Namakkal Dist), SenDamangalam (Namakkal Dist), Chettikulam (Perambalur Dist), Periyakulam (Theni Dist), NeeDamangalam (Tiruvarur Dist), Coonoor pto (Nilgiris Dist), Coonoor (Nilgiris Dist), Red hills (Tiruvallur Dist), Vedasandur (Dindigul Dist), Bhavani (Erode Dist), Aravakurichi (Karur Dist), Melur (Madurai Dist), Gudalur (Theni Dist), Madavaram AWS (Tiruvallur Dist), Madurai south (Madurai Dist), Sulur (Coimbatore Dist), Kadavur (Karur Dist), Devakottai (Sivaganga Dist), Thathiengrp (Trichy Dist), Vadipatti (Madurai Dist), Vallam (Thanjavur Dist), Periyakulam AWS (Theni Dist), Cholavaram (Tiruvallur Dist), Ponneri (Tiruvallur Dist), Kalugumalai (Toothukudi Dist), Srivilliputhur (Virudhunagar Dist), Kumarapalayam (Namakkal Dist), Manamadurai (Sivaganga Dist), Andipatti (Theni Dist), Bhoothapandy (Kanyakumari Dist), Periyar (Theni Dist), Pamban (Ramanathapuram Dist), Erode (Erode Dist), Peraiyur (Madurai Dist), Cheranmahadevi (Tirunelveli Dist), Udumalpet (Tiruppur Dist), Kovilpatti AWS (Toothukudi Dist), Samayapuram (Trichy Dist), Anna University (Chennai Dist), Rameswaram (Ramanathapuram Dist), Tiruppur (Tiruppur Dist), Kovilankulam (Virudhunagar Dist), R.s.mangalam (Ramanathapuram Dist), Tirupuvanam (Sivaganga Dist), Chinnakalar (Coimbatore Dist), Pappireddipatti (Dharmapuri Dist), Karur (Karur Dist), Kovilpatti (Toothukudi Dist), Rajapalayam (Virudhunagar Dist), Orthanad (Thanjavur Dist), Grand anaicut (Thanjavur Dist) 1 each.

07.12.15 :Papanasam (Tirunelveli Dist) 13, Cholavaram (Tiruvallur Dist) 7, Pattukottai (Thanjavur Dist), Thamaraiyakkam (Tiruvallur Dist),

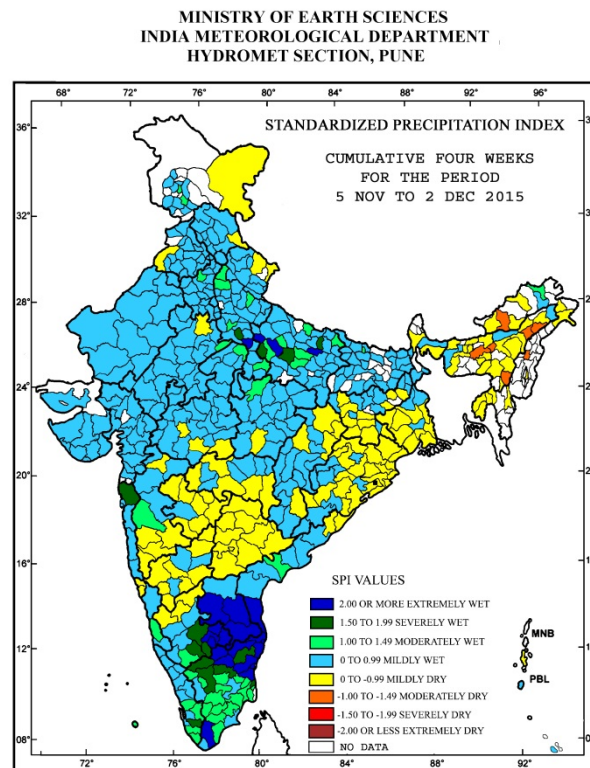
Chatrapatti (odanchatra (Dindigul Dist), Tiruvallur (Tiruvallur Dist), Thiruvallangadu (Tiruvallur Dist), Madukkur (Thanjavur Dist), Vedaranyam (Nagapattinam Dist) 6 each, Red hills (Tiruvallur Dist), Kadavur (Karur Dist), Palani (Dindigul Dist), Poondi (Tiruvallur Dist), Adirampatnam (Thanjavur Dist), Vedasandur (Dindigul Dist), Poonamallee (Tiruvallur Dist), Dindigul (Dindigul Dist), Manapparai (Trichy Dist), Ponneri (Tiruvallur Dist), Udumalpet (Tiruppur Dist) 5 each, Kamatchipuram (Dindigul Dist), Dharapuram (Tiruppur Dist), Manamelkudi (Pudukkottai Dist), Thanjavur (Thanjavur Dist), Puzhal arg (Tiruvallur Dist), Manimutharu (Tirunelveli Dist), R.s.mangalam (Ramanathapuram Dist), Chembarabakkam (Tiruvallur Dist), Tondi (Ramanathapuram Dist), Illuppur (Pudukkottai Dist), Muthupet (Tiruvarur Dist), Pudukkottai (Pudukkottai Dist) 4 each, Ambasamudram (Tirunelveli Dist), Ramanathapuram (Ramanathapuram Dist), Mannargudi (Tiruvarur Dist), Dindigul arg (Dindigul Dist), Viralimalai (Pudukkottai Dist), Ennore AWS (Tiruvallur Dist), Sethiathope (Cuddalore Dist), Ramnad nicra (Ramanathapuram Dist), Peravurani (Thanjavur Dist), Kodaikanal (Dindigul Dist), Anna University (Chennai Dist), Perungalur (Pudukkottai Dist), Pandavaiyar head (Tiruvarur Dist), Thuvakudi IMTI (Trichy Dist), Tiruvarur (Tiruvarur Dist), Sriperumbudur (Kancheepuram Dist), Thiruthuraiipoondi (Tiruvarur Dist), Alangudi (Pudukkottai Dist), Kodavasal (Tiruvarur Dist), Arakonam (Vellore Dist), NeeDamangalam (Tiruvarur Dist), Melur (Madurai Dist), Sirkali (Nagapattinam Dist), Karambakudi (Pudukkottai Dist), Madavaram AWS (Tiruvallur Dist), DGP office (Chennai Dist), Chennai AP (Kancheepuram Dist), Tirumayam (Pudukkottai Dist), Rameswaram (Ramanathapuram Dist), Tambaram (Kancheepuram Dist), Anna uty arg (Chennai Dist), Tiruvaiyaru (Thanjavur Dist), ChiDambaram (Cuddalore Dist), Keeranur (Pudukkottai Dist), Chennai(N) (Chennai Dist) 3 each, Tirupathur (Sivaganga Dist), Tiruchirappalli AP (Trichy Dist), Aravakurichi (Karur Dist), Shencottah (Tirunelveli Dist), Thiruvaidaimaruthur (Thanjavur Dist), Taramani arg (Kancheepuram Dist), Kangeyam (Tiruppur Dist), Chembarabakkam arg (Tiruvallur Dist), Coonoor pto (Nilgiris Dist), Arimalam (Pudukkottai Dist),

Thogamalai (Karur Dist), Paramathivelur (Namakkal Dist), Coonoor (Nilgiris Dist), Tirupuvanam (Sivaganga Dist), Valangaiman (Tiruvarur Dist), Gandarvakottai (Pudukkottai Dist), Tiruvadanai (Ramanathapuram Dist), Kumbakonam (Thanjavur Dist), Tiruppur (Tiruppur Dist), Poonamalle arg (Tiruvallur Dist), Tirukattupalli (Thanjavur Dist), Maduranthagam (Kancheepuram Dist), Chittampatti (Madurai Dist), Lalgudi (Trichy Dist), Karaikudi (Sivaganga Dist), Tiruttani (Tiruvallur Dist), Nagapattinam (Nagapattinam Dist), Thirumanur (Ariyalur Dist), JayamkonDam (Ariyalur Dist), Pamban (Ramanathapuram Dist), Mulanur (Tiruppur Dist), Karur (Karur Dist), Pullambadi (Trichy Dist), Mettupatti (Madurai Dist) 2 each, Arantangi (Pudukkottai Dist), Kancheepuram (Kancheepuram Dist), Mayiladuthurai (Nagapattinam Dist), Papanasam (Thanjavur Dist), Ayikudi (Tirunelveli Dist), Nannilam (Tiruvarur Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Uthagamandalam (Nilgiris Dist), Ketti (Nilgiris Dist), Grand anaicut (Thanjavur Dist), Ariyalur (Ariyalur Dist), K.m.koil (Cuddalore Dist), K bridge (Nilgiris Dist), Aduthurai AWS (Thanjavur Dist), K.paramathi (Karur Dist), Kaveripakkam (Vellore Dist), Periyanaickenpalayam (Coimbatore Dist), Pollachi (Coimbatore Dist), Parangipettai (Cuddalore Dist), Kvk kattukuppam arg (Kancheepuram Dist), Mangalapuram (Namakkal Dist), Perambalur (Perambalur Dist), Gingee (Villupuram Dist), Sankarankoil (Tirunelveli Dist), Chengalpattu (Kancheepuram Dist), Harur (Dharmapuri Dist), Kothagiri (Nilgiris Dist), Kelambakkam (Kancheepuram Dist), Vallam (Thanjavur Dist), Cheranmahadevi (Tirunelveli Dist), Sholavandan (Madurai Dist), Coimbatore south (Coimbatore Dist), Srimushnam (Cuddalore Dist), Nilakottai (Dindigul Dist), Mahabalipuram (Kancheepuram Dist), Mayanur (Karur Dist), Orthanad (Thanjavur Dist), Trp town (Trichy Dist), Marakkanam (Villupuram Dist), Musiri (Trichy Dist), Sular (Coimbatore Dist), Natham (Dindigul Dist), Nanguneri (Tirunelveli Dist), Avinasi (Tiruppur Dist), Ulundurpet (Villupuram Dist), Ap peelamedu (Coimbatore Dist), Karaikal (Karaikal Dist), Tirukoilur (Villupuram Dist), Pappireddipatti (Dharmapuri Dist), Vandavasi (Tiruvannamalai Dist), Panchapatti (Karur Dist), Andipatti (Theni Dist), Coimbatore AWS (Coimbatore

Dist), Chinnakalar (Coimbatore Dist), Tozhudur (Cuddalore Dist), Uthiramerur (Kancheepuram Dist), Thirukoilur arg (Villupuram Dist), Vanur (Villupuram Dist), Thenkasi (Tirunelveli Dist) 1 each

Percentage Departure of Rainfall

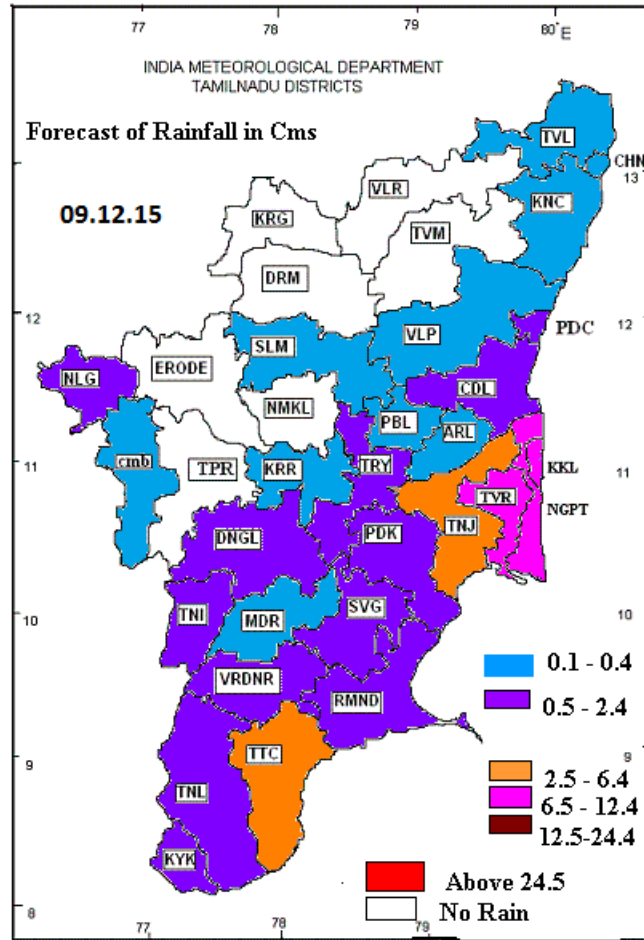
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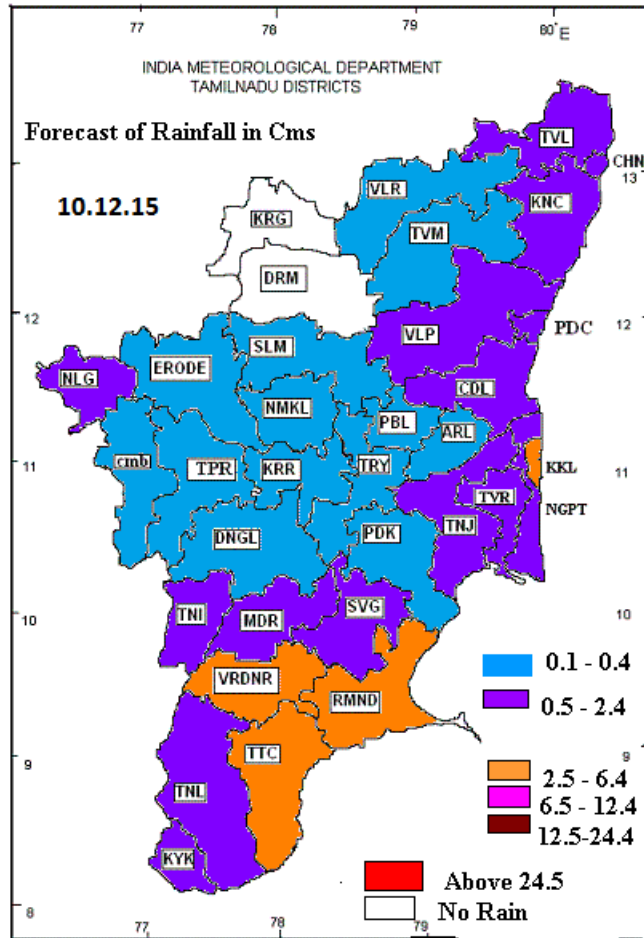


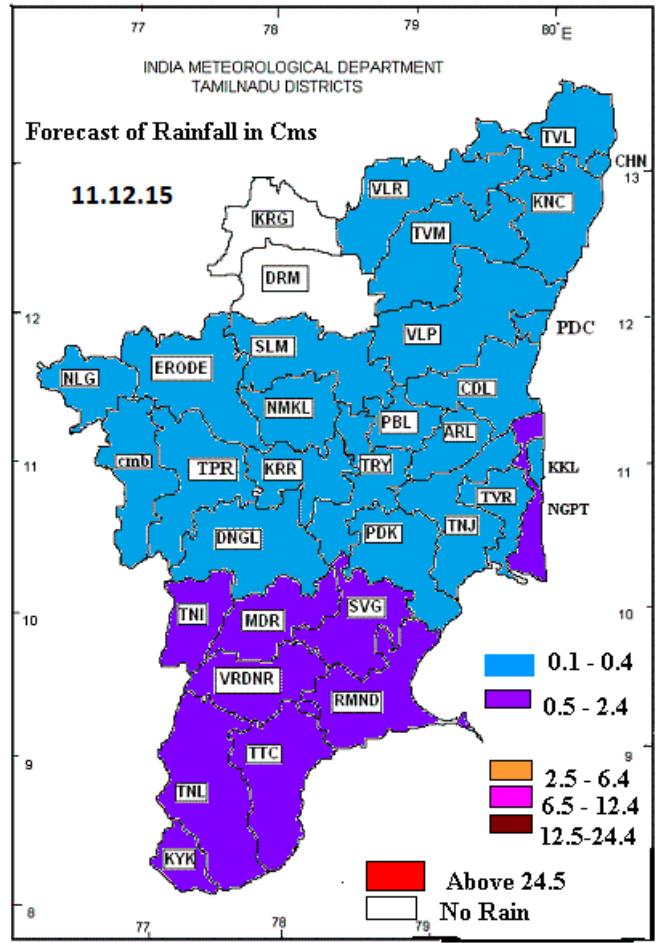
- Extremely/severely wet conditions experienced in few districts of Andhra Pradesh, TamilNadu & Puducherry, Karnataka; Ambedkar Nagar, Kannauj, Kanpur Dehat, Rae Bareli, Sant Kabir Nagar, Unnao, Etawah, Firozabad districts of Uttar Pradesh; Thane district of Konkan & Goa; Pathanamthitta district of Kerala.
- Moderately dry conditions experienced in few districts of Assam, East Kameng district of Arunachal Pradesh, Kohima district of Nagaland.
 - Rest of the country experienced moderately wet/mildly dry/wet conditions.

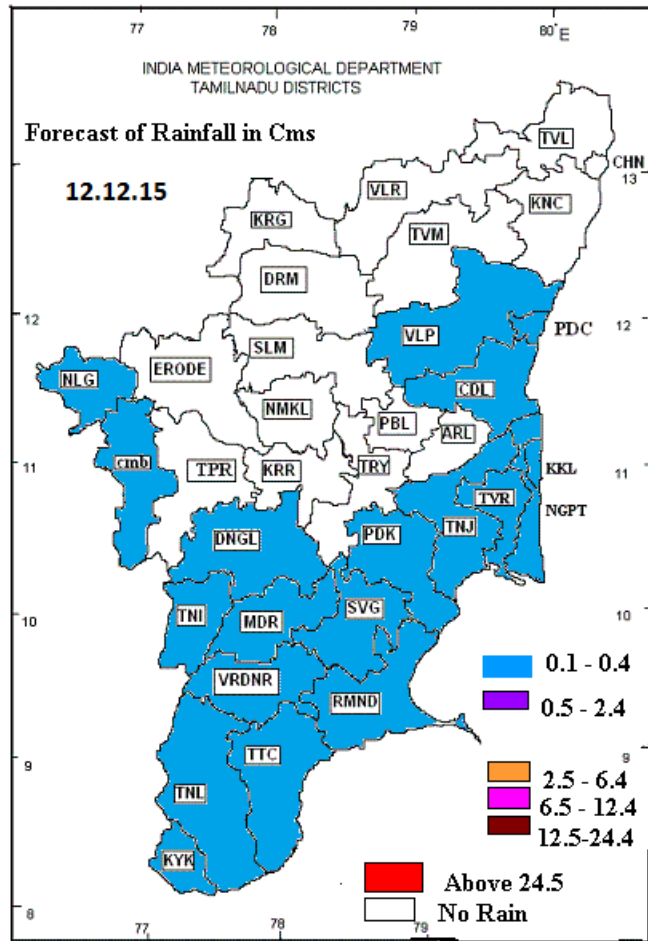
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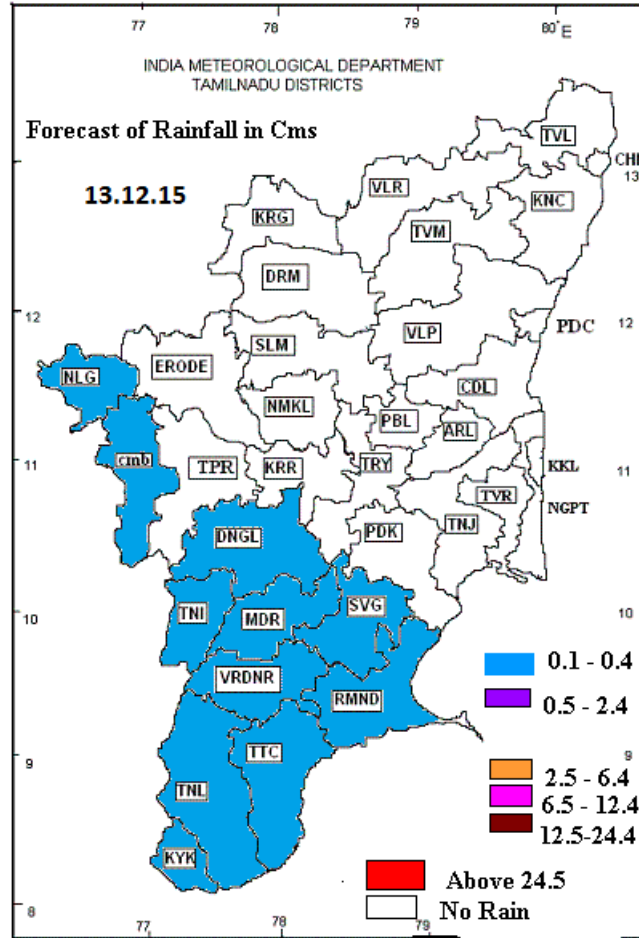
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 08.12.2015
VALID FOR THE NEXT 5 DAYS**











Districtwise Agromet Advisories

Chennai ,Kancheepuram ,Villupuram ,Thiruvannamalai ,Thiruvallur ,vellore & Cuddalore

Livestock:

Light rainfall may be expected on 10.12.2015 and 11.12.2015.

Avoid feeding of wet dry fodders to the animals which will prevent detrimental effect caused by aflatoxin and other mycotoxin.

The grains used for the preparation concentrates must be dried and free from fungal growth.

Fumigation of livestock shed by using neem and notchi leaves will keep the mosquitoes and other vectors away from the animals.

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

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.

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

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

Dindugul

Imp. Crop: Cotton, Maize, Banana, Sugarcane and Vegetables Stage: Cotton- Vegetative stage, Maize- Vegetative Period, Sugarcane- Tilling stage

- Since Light rainfall is expected based on crop stage and soil moisture irrigation can be planned.
- To control Fusarial wilt and Verticillium wilt and root rot disease in cotton spot drench Carbendazim @1g/lit at the base of affected plants as well as surrounding healthy plants of soil drenching with Triflosystrobin+Tebuconazole-0.75g/litre
- 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.

Madurai

Imp. Crop: Paddy Stage: Paddy – Vegetative stage

- Since light and moderate rainfall is expected based on crop stage and soil moisture irrigation can be planned.
- 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.
- Stem borer incidence is noticed in paddy crop. Hence farmers are advised to spray any one of the following Quinalphos 25 EC 1000 ml/ha (or) Phosphamidon 40 SL 600 ml/ha (or) Profenophos 50 EC 1000 ml/ha

Pudukottai

Imp. Crop: Paddy and Sugarcane. Stage: Paddy–Vegetative stage

- Since light 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 Rust in sugarcane spray with Mancozeb 2.0gram/ac.
- 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.
- Stem borer incidence is noticed in paddy crop. Hence farmers are advised to spray any one of the following Quinalphos 25 EC 1000 ml/ha (or) Phosphamidon 40 SL 600 ml/ha (or) Profenophos 50 EC 1000 ml/ha

Ramanathapuram

Imp. Crop: Paddy, Cotton and Pulses Stage: Paddy- Vegetative stage, Cotton- Vegetative stage

- As rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.
- 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
- Leaf mite incidence is being noticed in the paddy fields due to prevailing weather condition. To manage this, spray Dicofol @ 500 ml/ acre or wettable sulphur @ 400 g/ acre with 200 liter of water.

Sivagangai

Imp. Crop: Paddy, Cotton and Pulses Stage: Paddy- Tillering stage, Cotton- Vegetative stage

- Drip irrigation can be followed to reduce the water shortage.
- Since light rain is expected the 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.
- Leaf mite incidence is being noticed in the paddy fields due to prevailing weather condition. To manage this, spray Dicofol @ 500 ml/ acre or wettable sulphur @ 400 g/ acre with 200 liter of water.

Theni

Imp. Crop: Paddy, Cotton, Sugarcane and Vegetables Stage: Paddy- Vegetative stage, Cotton- Flowering stage

- Drip irrigation can be followed to reduce the water shortage.
- Since light 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.
- Provide adequate drainage facilities to drain the excess rainwater present in the paddy fields to improve better aeration in the root zone.
- To control Bacterial blight in cotton spray with Strptomycin sulphate+Tetracycline mixture 100g+Copper oxychloride 1250g/ha after appearance of the disease. Repeat spraying at 10 days interval twice or thrice if drizzling continues.

Viruthunagar

Crop/ Farming system	Stage / Activities	Advisories
Cotton	Vegetative to squaring stage	As moderate rainfall is expected in the coming days provide adequate drainage in the field. Avoid spraying and top dressing.
Maize	Vegetative to flowering stage	

Maize, Sorghum	Vegetative to flowering stage	
Pearlmillet, Sunflower, Chilli	Vegetative stage	
Greengram, Blackgram	Grain filling to maturity stage	As moderate rainfall is expected in the coming days provide adequate drainage in the field. When clear sky condition is prevailing harvest the matured blackgram and greengram crops at physiological maturity.
Banana	Bunch development stage	As moderate rainfall is expected in the coming days avoid irrigation to the crop and provide adequate drainage in the field. Protect the crop from heavy wind by providing support for banana.
Sugarcane	Ripening and maturity stage	As moderate rainfall is expected in the coming days avoid irrigation to the crop and provide adequate drainage in the field.
Cow, sheep, goat	Protection from unfavorable weather	As moderate rainfall is expected in the coming days restrict the movement of animals outside for grazing during rainfall events and secure them safely in the shed.

SMS: Rain: December 9th- 13th: 12, 30, 18, 1& 1 mm. As rainfall is expected provide adequate drainage in the field and protect animals.

Thoothukudi

Crop/ Farming system	Stage / Activities	Advisories
Rice	Seedling, active tillering and panicle initiation stages	As moderate rainfall is expected in the coming days avoid irrigation to the crop and provide adequate drainage in the field. Avoid spraying and top dressing.
Cotton	Vegetative to squaring stage	As moderate rainfall is expected in the coming days provide adequate drainage in the field. Avoid spraying and top dressing.
Maize	Vegetative to flowering stage	

Maize, Sorghum	Vegetative to flowering stage	
Pearlmillet, Sunflower, Chilli	Vegetative stage	
Greengram, Blackgram	Grain filling to maturity stage	As moderate rainfall is expected in the coming days provide adequate drainage in the field. When clear sky condition is prevailing harvest the matured blackgram and greengram crops at physiological maturity.
Banana	Bunch development stage	As moderate rainfall is expected in the coming days avoid irrigation to the crop and provide adequate drainage in the field. Protect the crop from heavy wind by providing support for banana.
Sugarcane	Ripening and maturity stage	As moderate rainfall is expected in the coming days avoid irrigation to the crop and provide adequate drainage in the field.
Cow, sheep, goat	Protection from unfavorable weather	As moderate rainfall is expected in the coming days restrict the movement of animals outside for grazing during rainfall events and secure them safely in the shed.

SMS: Rain: Dec 9th to 13th: 25, 35, 22, 2& 1 mm. As moderate rainfall is expected provide adequate drainage in the field and protect animals.

Thirunelveli

Crop/ Farming system	Stage / Activities	Advisories
Rice	Seedling, active tillering and panicle initiation stages	As moderate rainfall is expected in the coming days avoid irrigation to the crop and provide adequate drainage in the field. Avoid spraying and top dressing.
Cotton	Vegetative to squaring stage	As moderate rainfall is expected in the coming days provide adequate drainage in the field. Avoid spraying and top dressing.
Maize	Vegetative to flowering stage	

Maize, Sorghum	Vegetative to flowering stage	
Pearlmillet, Sunflower, Chilli	Vegetative stage	
Greengram, Blackgram	Grain filling to maturity stage	As moderate rainfall is expected in the coming days provide adequate drainage in the field. When clear sky condition is prevailing harvest the matured blackgram and greengram crops at physiological maturity.
Banana	Bunch development stage	As moderate rainfall is expected in the coming days avoid irrigation to the crop and provide adequate drainage in the field. Protect the crop from heavy wind by providing support for banana.
Sugarcane	Ripening and maturity stage	As moderate rainfall is expected in the coming days avoid irrigation to the crop and provide adequate drainage in the field.
Cow, sheep, goat	Protection from unfavorable weather	As moderate rainfall is expected in the coming days restrict the movement of animals outside for grazing during rainfall events and secure them safely in the shed.

SMS: Rain: December 9th to 13th: 22, 22, 8, 2& 1 mm. As rainfall is expected provide adequate drainage in the field and protect animals.

Karaikal

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

Foliar spray of 1% urea (5 kg urea in 500 liters of water /ha) along with 0.5 % ZnSO₄ (2.5 kg in 500 liters of water) may be given.

Top dressing of 80 kg urea and 40 kg potash along with 15 kg of neem cake per hectare may be applied after draining the excess water in paddy.

To control leaf folder in rice spray Chlorantraniliprole 18.5 SC 150 ml/ha or Flubendiamide 20 WG 125 ml/ha.

To manage thrips in rice spray Thiamethoxam 25 WG 100 g/ha or imidacloprid 17.8 SL 100 ml per ha or Neem Seed Kernal Extract 5%.

As a prophylactic measure to manage diseases in rice foliar spray with *Pseudomonas fluorescence* @ 0.5% (5 g / ml per litre) commencing from 45 DAT with 10 days interval for 3 times may be done.

Puducherry

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

Foliar spray of 1% urea (5 kg urea in 500 liters of water /ha) along with 0.5 % ZnSO₄ (2.5 kg in 500 liters of water) may be given..

Top dressing of 80 kg urea and 40 kg potash along with 15 kg of neem cake per hectare may be applied after draining the excess water in paddy.

To control leaf folder in rice spray Chlorantraniliprole 18.5 SC 150 ml/ha or Flubendiamide 20 WG 125 ml/ha.

To manage thrips in rice spray Thiamethoxam 25 WG 100 g/ha or imidacloprid 17.8 SL 100 ml per ha or Neem Seed Kernel Extract 5%.

As a prophylactic measure to manage diseases in rice foliar spray with *Pseudomonas fluorescence* @ 0.5% (5 g / ml per litre) commencing from 45 DAT with 10 days interval for 3 times may be done

Ariyalur

Imp. Crop: Rice Samba: Panicle Initiation; Thaladi : Tillering stage Provide adequate drainage facilities to drain the excess rainwater present in the paddy fields to improve better aeration in the root zone.

Samba/Thaldi paddy fields to eliminate or rectify nutrient deficiency, top dressing can be done (22 kg urea + 18 kg gypsum + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing). Bacterial Leaf Blight and Bacterial Leaf Streaks are being noticed in the samba paddy due 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 supernatant 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.

Karur

Imp. Crop: Rice Samba: Panicle Initiation Provide adequate drainage facilities to drain the excess rainwater present in the paddy fields to improve better aeration in the root zone. Samba paddy fields to eliminate or rectify nutrient deficiency, top dressing can be done (22 kg urea + 18 kg gypsum + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing). Bacterial Leaf Blight and Bacterial Leaf Streaks are being noticed in the samba paddy due 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 supernatant 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.

Nagaipattanam

Imp. Crop: Rice Samba: Panicle Initiation and flowering; Thaladi : Tillering stage Provide adequate drainage facilities to drain the excess rainwater present in the paddy fields to improve better aeration in the root zone. Since moderate to heavy rainfall is expected on next two days, top dressing of fertilizer in samba /Thaladi paddy may be postponed. The fertilizer application may do immediately after the rain is over. Samba/Thaladi paddy fields to eliminate or rectify nutrient deficiency, top dressing can be done (22 kg urea + 18 kg gypsum + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing). Bacterial Leaf Blight and Bacterial Leaf Streaks are being noticed in the samba paddy due 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 supernatant 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

Perambalur

Imp. Crop: Rice Samba: Panicle Initiation; Thaladi : Tillering stage Provide adequate drainage facilities to drain the excess rainwater present in the paddy fields to improve better aeration in the root zone. Samba/Thaladi paddy fields to eliminate or rectify nutrient deficiency, top dressing can be done (22 kg urea + 18 kg gypsum + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing). Bacterial Leaf Blight and Bacterial Leaf Streaks are being noticed in the samba paddy due 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 supernatant 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

Thanjavur & Thiruvarur

Imp. Crop: Rice Samba: Panicle Initiation and flowering; Thaladi : Tillering stage Provide adequate drainage facilities to drain the excess rainwater present in the paddy fields to improve better aeration in the root zone. Since moderate to heavy rainfall is expected on next two days, top dressing of fertilizer in samba /Thaladi paddy may be postponed. The fertilizer application may do immediately after the rain is over. Samba/Thaladi paddy fields to eliminate or rectify nutrient deficiency, top dressing can be done (22 kg urea + 18 kg gypsum + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing). Bacterial Leaf Blight and Bacterial Leaf Streaks are being noticed in the samba paddy due 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 supernatant 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.

Thiruchirapalli

Imp. Crop: Rice Samba: Panicle Initiation and flowering; Thaladi : Tillering stage Provide adequate drainage facilities to drain the excess rainwater present in the paddy fields to improve better aeration in the root zone. Samba/ Thaladi paddy fields to eliminate or rectify nutrient deficiency, top dressing can be done (22 kg urea + 18 kg gypsum + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing). Bacterial Leaf Blight and Bacterial Leaf Streaks are being noticed in the samba paddy due 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 supernatant 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.

Nilgiris

1. Light to moderate rainfall is expected in the district for next five days.
2. Since continuous rainfall is expected, necessary drainage facilities need to be created immediately.
3. In some crops, prevalence of thrips is observed. To control thrips, spray Dimethoate 30 % EC @ 1.0ml/lit of water with any sticking agent.
4. To manage blister blight in tea, spray 3% Dasakavya or Propiconazole (tilt) @ 50 ml + Copper Oxy Chloride (COC) @ 84g / ac.
5. Using expected moderate rainfall, apply dolomite in tea plantation to neutralize soil pH.

Salem,Namakkal,Krishnagiri &Dharmapuri

For next three days, the sky will be intermittently cloudy with a less chance of rainfall. Maximum and minimum temperature will be around 29.0°C (84.2°F) and 22.0°C (71.6°F) respectively. Wind speed will be around 5 km/hour, mostly from northeast direction. Relative humidity will be in the range of 78 - 85%.

Northeast monsoon is less active over northern districts of Tamil Nadu and is active over southern districts. Sothern and southeast districts are expected to receive rainfall due to persisting trough of low at mean sea level over southwest Bay of Bengal off Tamil Nadu coast. Northern districts will have low temperature and hence, feed intakes in poultry will be high. High energy, appropriate protein level, balanced amino acids in feed supplemented with mycotoxin birders can be offered to poultry as fresh as possible to sustain egg production.

Special Agroadvisory from Krishi Vigyan Kendra:

Present rain and other weather conditions are favorable for **bacteria leaf blight** and **blast** in paddy. Immediately follow foliar spraying of 2g *Pseudomonas* and 2g *Tricoderma viride* per liter of water. If the incidence is more, go far foliar spraying of Bacteriamycin 6 g/acre and cupper oxychloride 2 g/liter of water.

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