



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

DISTRICT LEVEL

Agro meteorological Advisory Bulletin for the state of Tamil Nadu Bulletin No. 088 /2015

For the period 0830 IST, 03rd November 2015 to
0830 IST, 06th November 2015

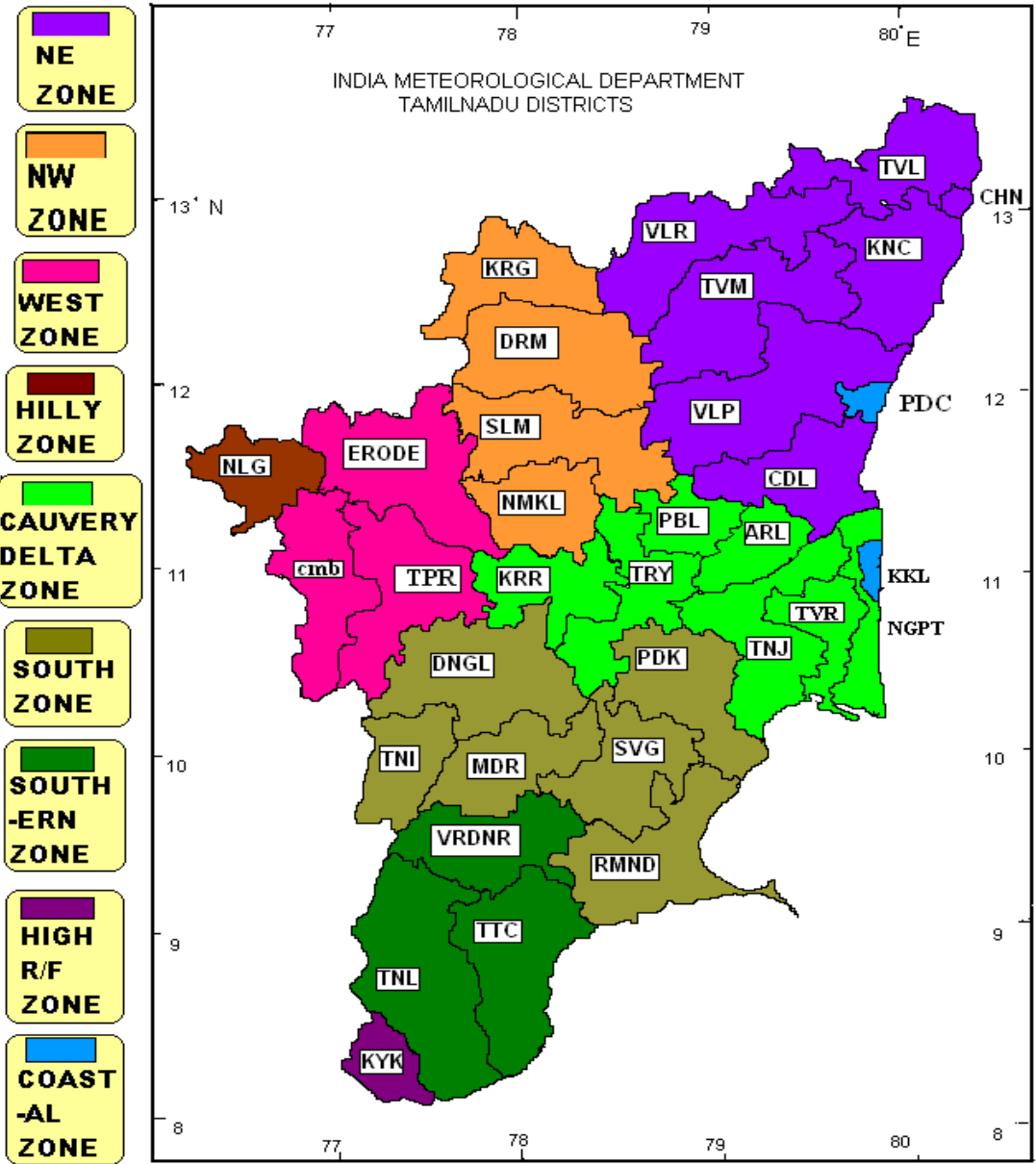
Issued on Tuesday, 03rd November 2015

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

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 30.10.15 to 02.11.15 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range 27°C – 34 °C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 15°C – 21°C during the period.

Minimum temperature of range 21°C - 26°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)	02.11.15 30.10.15 & 02.11.15	Tamilnadu Puducherry
Fairly widespread (Many places)	30.10.15 & 31.10.15 01.11.15	Coastal Tamilnadu Tamilnadu
Scattered (Few Places)	31.10.15 31.10.15 & 01.11.15	Interior Tamilnadu Puducherry
Isolated (Isolated Places)	30.10.15	Interior Tamilnadu
Dry	--	--

Chief Amounts of Rainfall (in cms):-

30.10.15 : Papanasam (Tirunelveli Dist) 9, Mahabalipuram (Kancheepuram Dist) 8, Bhoothapandy (Kanyakumari Dist) 5, DGP office (Chennai Dist), Shencottah (Tirunelveli Dist), Mylaudy (Kanyakumari Dist) 4 each, Pamban (Ramanathapuram Dist), Anna University (Chennai Dist), Tambaram (Kancheepuram Dist) 3 each, Chennai(N) (Chennai Dist), Rameswaram (Ramanathapuram Dist), Nagapattinam (Nagapattinam Dist), Mayiladuthurai (Nagapattinam Dist), Srivaikuntam (Toothukudi Dist), Thanjavur (Thanjavur Dist), Tindivanam (Villupuram Dist), Nannilam (Tiruvarur Dist) 2 each, Thenkasi (Tirunelveli Dist), Manimutharu (Tirunelveli Dist), Chennai AP (Kancheepuram Dist), Karaikal (Karaikal Dist), Thanjavur pto (Thanjavur Dist), Red hills (Tiruvallur Dist), Thiruvallangadu (Tiruvallur Dist), Parangipettai (Cuddalore Dist), Ayikudi (Tirunelveli Dist), JayamkonDam (Ariyalur Dist), Perungalur (Pudukkottai Dist), Gandarvakottai (Pudukkottai Dist), Tiruttani (Tiruvallur Dist), Vilathikulam (Toothukudi Dist), ChiDambaram (Cuddalore Dist), Thuckalay (Kanyakumari Dist), Thamaraipakkam (Tiruvallur Dist), Poondi (Tiruvallur Dist), Thiruthuraipoondi (Tiruvarur Dist), Muthupet (Tiruvarur Dist), Pullambadi (Trichy Dist), Kulithalai (Karur Dist), Virudhunagar (Virudhunagar Dist) 1 each.

31.10.15 : Srivaikuntam (Toothukudi Dist), Papanasam (Tirunelveli Dist) 10 each, Tuticorin (Toothukudi Dist) 9, Colachel (Kanyakumari Dist) 7, Eraniel (Kanyakumari Dist), Kuzhithurai (Kanyakumari Dist), Thuckalay (Kanyakumari Dist), Ponneri (Tiruvallur Dist) 6 each, Pechiparai (Kanyakumari Dist), Tambaram (Kancheepuram Dist), R.s.mangalam (Ramanathapuram Dist), Palayamkottai (Tirunelveli Dist), Adirampatnam (Thanjavur Dist), Pattukottai (Thanjavur Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist), Kanyakumari (Kanyakumari Dist), Nanguneri (Tirunelveli Dist) 5 each, Manamelkudi (Pudukkottai Dist), Ambasamudram (Tirunelveli Dist), Tondi (Ramanathapuram Dist), Nagapattinam (Nagapattinam Dist), Chembarabakkam (Tiruvallur Dist), Ramnad nicra (Ramanathapuram Dist), Tiruchendur (Toothukudi Dist) 4 each, Thiruthuraipoondi (Tiruvarur Dist), Mudukulatur (Ramanathapuram Dist), Mettupalayam (Coimbatore Dist), Thamaraipakkam (Tiruvallur Dist), Vilathikulam (Toothukudi Dist), Tiruvadana (Ramanathapuram Dist), Peravurani

(Thanjavur Dist), Mylaudy (Kanyakumari Dist), Shencottah (Tirunelveli Dist), Manimutharu (Tirunelveli Dist), Periyanaickenpalayam (Coimbatore Dist) 3 each, Chennai AP (Kancheepuram Dist), ChiDambaram (Cuddalore Dist), Sirkali (Nagapattinam Dist), Sriperumbudur (Kancheepuram Dist), Kothagiri (Nilgiris Dist), Mannargudi (Tiruvarur Dist), Karaikudi (Sivaganga Dist), Palacode (Dharmapuri Dist), Surangudi (Toothukudi Dist), Ambur (Vellore Dist), Tiruvallur (Tiruvallur Dist), Nannilam (Tiruvarur Dist), Coonoor (Nilgiris Dist), Kadaladi (Ramanathapuram Dist), Sankarapuram (Villupuram Dist), Orthanad (Thanjavur Dist), Cheranmahadevi (Tirunelveli Dist), Karaikal (Karaikal Dist), Bhoothapandy (Kanyakumari Dist), Alangayam (Vellore Dist) 2 each, Alangudi (Pudukkottai Dist), Parangipettai (Cuddalore Dist), Virudachalam (Cuddalore Dist), Pochampalli (Krishnagiri Dist), Madukkur (Thanjavur Dist), Coonoor pto (Nilgiris Dist), Nagercoil (Kanyakumari Dist), Pandavaiyar head (Tiruvarur Dist), Thirumanur (Ariyalur Dist), Pamban (Ramanathapuram Dist), Kamudhi (Ramanathapuram Dist), Radhapuram (Tirunelveli Dist), Gudiyatham (Vellore Dist), Vedaranyam (Nagapattinam Dist), Tirupathur (Sivaganga Dist), Tozhudur (Cuddalore Dist), Vaniaymbadi (Vellore Dist), Gingee (Villupuram Dist), Grand anaicut (Thanjavur Dist), DGP office (Chennai Dist), Ariyalur (Ariyalur Dist), Thenkasi (Tirunelveli Dist), Barur (Krishnagiri Dist), Devakottai (Sivaganga Dist), Bhavanisagar (Erode Dist), Mayiladuthurai (Nagapattinam Dist), Naduvattam (Nilgiris Dist), Padalur (Perambalur Dist), Pudukottai (Pudukkottai Dist), Papanasam (Thanjavur Dist), Ottapadiram (Toothukudi Dist), Melalathur (Vellore Dist), Tirumayam (Pudukkottai Dist), Kelambakkam (Kancheepuram Dist), Vallam (Thanjavur Dist), Muthupet (Tiruvarur Dist), Ap peelamedu (Coimbatore Dist), Manamadurai (Sivaganga Dist), Paramakudi (Ramanathapuram Dist), Venbavur (Perambalur Dist), Red hills (Tiruvallur Dist), Satankulam (Toothukudi Dist), Tindivanam (Villupuram Dist) 1 each.

01.11.15 : Aranmanaipudur (Theni Dist), Karaikudi (Sivaganga Dist), Kodaikanal (Dindigul Dist), Tiruchengode (Namakkal Dist) 7 each,

Sivagiri (Tirunelveli Dist), Tirumangalam (Madurai Dist), Kangeyam (Tiruppur Dist), Perundurai (Erode Dist) 6 each, Nanguneri (Tirunelveli Dist), Sattur (Virudhunagar Dist), Chennai(N) (Chennai Dist), Ayikudi (Tirunelveli Dist), Anna University (Chennai Dist), Kovilankulam (Virudhunagar Dist), Aruppukottai (Virudhunagar Dist), Kumarapalayam (Namakkal Dist) 5 each, Vilathikulam (Toothukudi Dist), Thiruchuzhi (Virudhunagar Dist), Ramanathapuram (Ramanathapuram Dist), Thiruvaidaimaruthur (Thanjavur Dist), Devakottai (Sivaganga Dist), Erode (Erode Dist), Pudukkottai (Pudukkottai Dist), Periyakulam (Theni Dist), Radhapuram (Tirunelveli Dist), Andipatti (Theni Dist), Thenkasi (Tirunelveli Dist), Kodavasal (Tiruvarur Dist), Sankarankoil (Tirunelveli Dist), Dharapuram (Tiruppur Dist) 4 each, Cheranmahadevi (Tirunelveli Dist), Srivaikuntam (Toothukudi Dist), Ponneri (Tiruvallur Dist), Tirumayam (Pudukkottai Dist), Pollachi (Coimbatore Dist), Mayanur (Karur Dist), Tiruvadana (Ramanathapuram Dist), Papanasam (Tirunelveli Dist), Arimalam (Pudukkottai Dist), Virudhunagar (Virudhunagar Dist), Bhavani (Erode Dist), Valangaiman (Tiruvarur Dist), Mylaudy (Kanyakumari Dist), Uttamapalayam (Theni Dist), Nagercoil (Kanyakumari Dist), Alangudi (Pudukkottai Dist), Chembarabakkam (Tiruvallur Dist), Srivilliputhur (Virudhunagar Dist), Panchapatti (Karur Dist), Coonoor pto (Nilgiris Dist), Manamadurai (Sivaganga Dist), Coonoor (Nilgiris Dist), Chatrapatti (odanchatra (Dindigul Dist), Sankaridurg (Salem Dist), Uthagamandalam (Nilgiris Dist), K.m.koil (Cuddalore Dist), Karambakudi (Pudukkottai Dist), Palani (Dindigul Dist) 3 each, Vallam (Thanjavur Dist), Sivakasi (Virudhunagar Dist), Ramnad nicra (Ramanathapuram Dist), Vedasandur (Dindigul Dist), Ambasamudram (Tirunelveli Dist), Tiruppur (Tiruppur Dist), K bridge (Nilgiris Dist), Kalugumalai (Toothukudi Dist), Usilampatti (Madurai Dist), Gudalur (Theni Dist), Tirupuvanam (Sivaganga Dist), Bhoothapandy (Kanyakumari Dist), Manimutharu (Tirunelveli Dist), Rameswaram (Ramanathapuram Dist), Thuckalay (Kanyakumari Dist), Mettupatti (Madurai Dist), Gandarvakottai (Pudukkottai Dist), Kovilpatti (Toothukudi Dist), Gobichettipalayam (Erode Dist), Colachel (Kanyakumari Dist), DGP office (Chennai Dist), Bodinaickanur (Theni

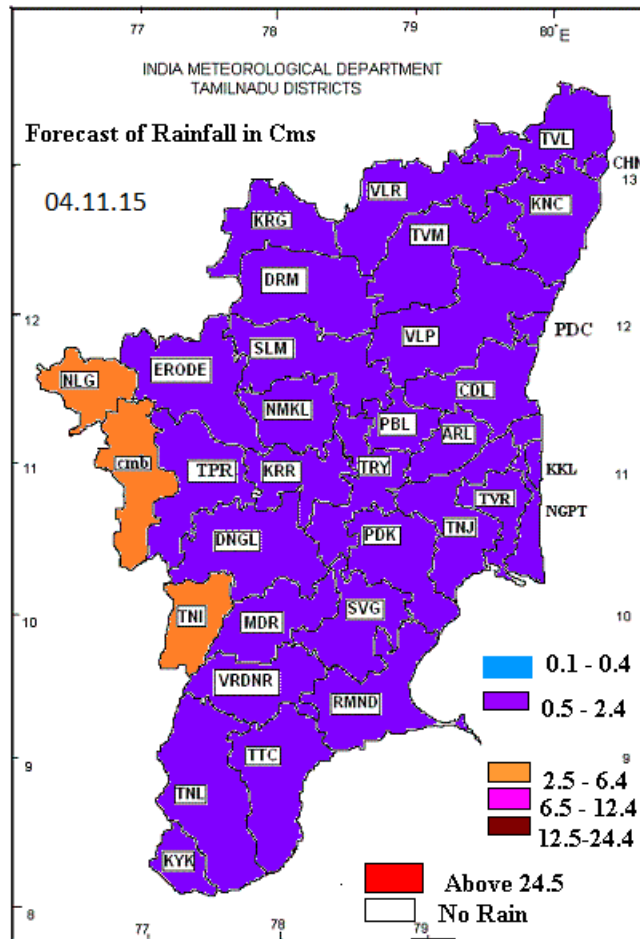
Dist), Nannilam (Tiruvarur Dist), Chittampatti (Madurai Dist), Ketti (Nilgiris Dist), Periyar (Theni Dist), Vadipatti (Madurai Dist), Ulundurpet (Villupuram Dist), Cuddalore (Cuddalore Dist), Eraniel (Kanyakumari Dist), Kanyakumari (Kanyakumari Dist), Orthanad (Thanjavur Dist) 2 each, Papanasam (Thanjavur Dist), Tiruchendur (Toothukudi Dist), Satankulam (Toothukudi Dist), Pondicherry (Puducherry Dist), Nilakottai (Dindigul Dist), Kumbakonam (Thanjavur Dist), Shencottah (Tirunelveli Dist), Avinasi (Tiruppur Dist), Sholavandan (Madurai Dist), Perungalur (Pudukkottai Dist), Pamban (Ramanathapuram Dist), Chengalpattu (Kancheepuram Dist), Airport Madurai (Madurai Dist), JayamkonDam (Ariyalur Dist), Peraiyur (Madurai Dist), Kamudhi (Ramanathapuram Dist), Mudukulatur (Ramanathapuram Dist), R.s.mangalam (Ramanathapuram Dist), Illayangudi (Sivaganga Dist), Mayiladuthurai (Nagapattinam Dist), Sulur (Coimbatore Dist), Tondi (Ramanathapuram Dist), Sathyamangalam (Erode Dist), Pandavaiyar head (Tiruvarur Dist), Chennai AP (Kancheepuram Dist), Srimushnam (Cuddalore Dist), Kamatchipuram (Dindigul Dist), Madurai south (Madurai Dist), Sivaganga (Sivaganga Dist), Thanjavur (Thanjavur Dist), Palayamkottai (Tirunelveli Dist), Tiruvarur (Tiruvarur Dist), Chinnakalar (Coimbatore Dist), Uthiramerur (Kancheepuram Dist), Dindigul (Dindigul Dist) 1 each.

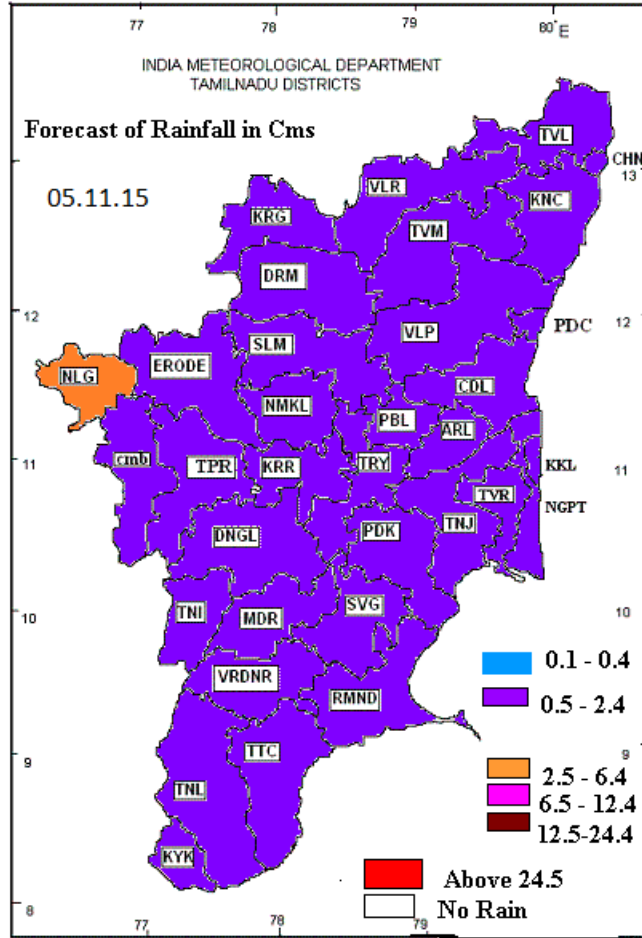
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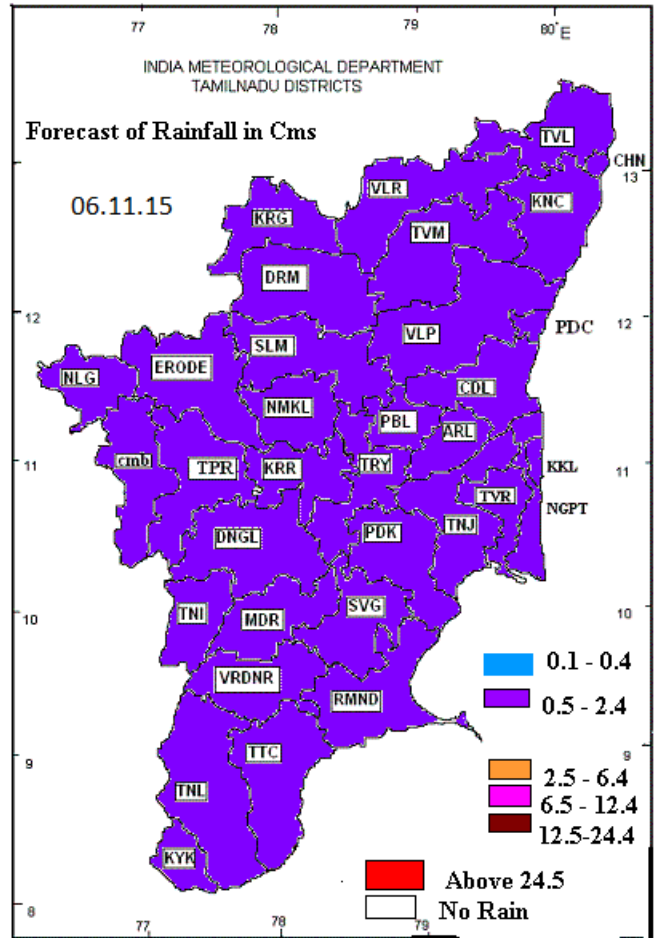
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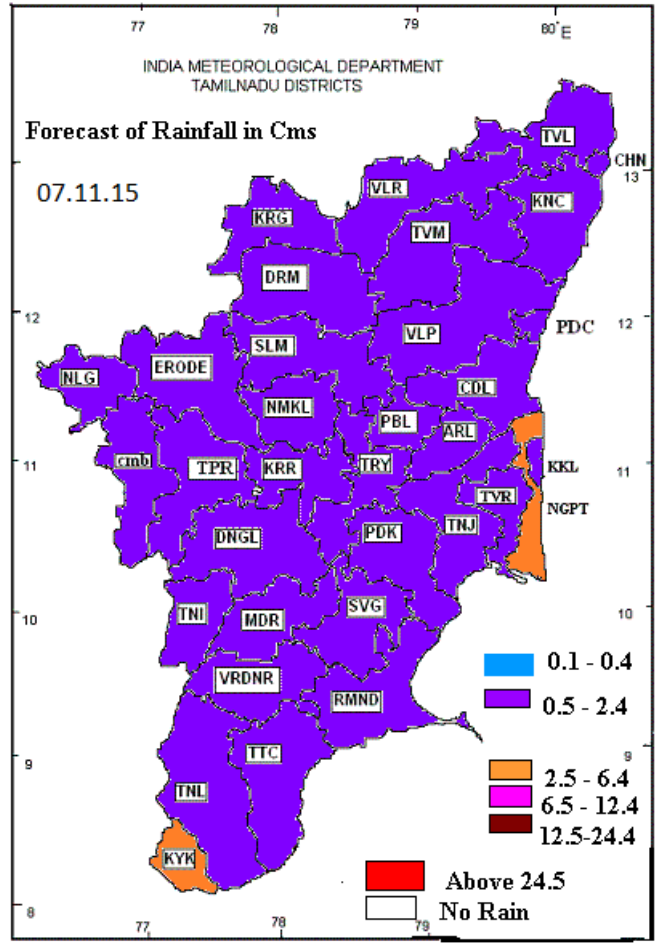
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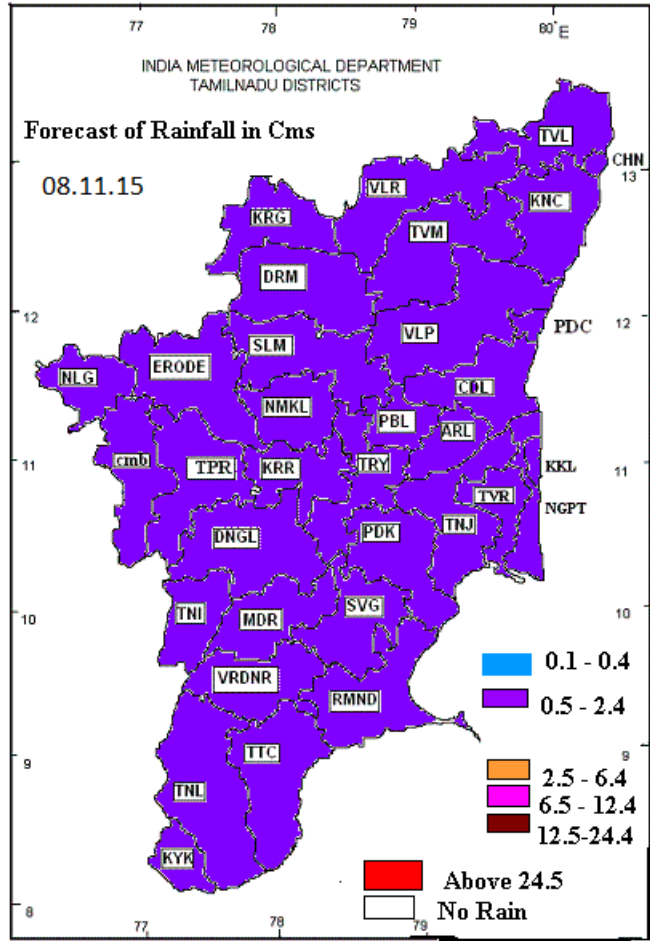
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST
ISSUED ON: 03.11.2015 VALID FOR THE NEXT 5 DAYS**











Districtwise Agromet Advisories

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

Livestock:

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

During rainy time kids, lambs and calves are to be protected from rain.

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

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.

Animal shed roofs should be repaired to avoid rain water getting into the sheds.

Sheep, goats and young calves should be dewormed by using suitable anthelmintics.

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

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

Combined spray of zinc sulphate (0.5%), Ferrous sulphate (0.25%), Manganese sulphate (0.1%), copper sulphate (0.1%) on 20,40 and 50 DAT along with basal application of Azospirillum and Phosphobacterium @ 2 kg ha⁻¹ can increase the yield in irrigated rice.

In chillies to manage fruit borers set up pheromone traps @ 5/acre to attract adult moths.

Karaikal

Farmers are requested to take up line planting in North – South direction with spacing of 20x10 cm for medium duration rice variety.

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 ZnSO₄ (separately) may be applied before planting.

To manage weeds in transplanted rice apply Butachlor 2.5 litre per hectare at 3 days after transplanting.

Under direct sown condition of rice apply Pendimethalin @ 3.0 l/ha at 5 days after germination or Pretilachlor + safener (Sofit) 1.50 l/ha. Post emergence herbicide Bispiribac Sodium (Nominee gold / Adora) @ 200 g/ha or Cyalapof (Clincher) @ 100g/ha may be applied at 20 days after germination.

Puducherry

Farmers are requested to take up line planting in North – South direction with spacing of 20x10 cm for medium duration rice variety.

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 ZnSO₄ (separately) may be applied before planting.

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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	Pine apple	Flowering stage.	Pour 20 ppm of ethrel @ 50 ml/plant into the crown to get uniform flowering.
3	Coconut	Juvenile period, pre-bearing and bearing stage.	If the attack of mite is noticed, spray commercial botanical pesticides containing azadirachtin 0.004 % @ 4 ml/litre of water on the bunches, especially on the perianth region of buttons and affected nuts.
4	Ginger	Rhizome setting stage.	If leaf spot disease is noticed, spray 1% Bordeaux mixture on the surface of the leaf.
5	Cocoa	Pod setting stage.	Weeding, earthing up and mulching is done on the need basis.
6	Pepper	Vegetative and Berries setting stage.	The growing vines are to be trained to the standards.
7	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 96.0 mm rainfall during the forthcoming days.
The growing vines are to be trained to the standards.

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.

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

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.

Lemon leaf folder can be controlled by spraying Quinolphos 25EC@2 ml/lit.

Madurai

Imp. Crop: Paddy

Stage: Paddy – Maturity & Harvest stage

Farmers are advised to do proper arrangement for storing rain water at one portion in the field. This water can be used for irrigation in the crops at suitable time during dry spell.

During late Samba season direct sown paddy seeds should be treated with Pseudomonas fluorescence 10g/kg of seed before sowing. The seed treatment increases seed germination, seedling vigour and control the seed borne infection.

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

Leaf folder incidence is being noticed in the paddy fields due to prevailing weather condition. To manage this, spray chlorpyrifos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water.

To control blast in rice spray Hinosan @ 200 ml/ac or tricyclazole @ 200g/ac. A prophylactic spray of Pseudomonas talc powder formulation @ 500 g/ac in 200 litres of water during late evening hours will avoid the incident of blast.

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.

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

Farmers are advised to do proper arrangement for storing rain water at one portion in the field. This water can be used for irrigation in the crops at suitable time during dry spell.

During late Samba season direct sown paddy seeds should be treated with Pseudomonas fluorescence 10g/kg of seed before sowing. The seed treatment increases seed germination, seedling vigour and control the seed borne infection.

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

Mealy bug management: Neem oil 2% or Neem Seed Kernal Extract (NSKE) 5% or Thiamethoxam 25 WG 0.6g /litre.

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

Sivagangai

Imp. Crop: Paddy, Gingelly and Pulses

Stage: Paddy- Tillering stage, Gingelly-Vegetative stage

Drip irrigation can be followed to reduce the water shortage.

Leaf folder incidence is being noticed in the paddy fields due to prevailing weather condition. To manage this, spray chlorpyrifos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water.

To control rice Mealy bug spray with Neem oil 2% or Neem Seed Kernal Extract (NSKE) 5% or Thiamethoxam 25 WG 0.6g /litre.

Constant monitoring of paddy nurseries against attack of blast and brown spot is advised, spraying of Carbenidazim or bavistin @ 2.0gram/litre of water.

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.

Leaf folder incidence is being noticed in the paddy fields due to prevailing weather condition. To manage this, spray chlorpyrifos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water.

Brown spot incidence was found in paddy crop. Hence farmers are advised to spray mancozeb 2g/lit and 2 to3 times at 10-15 days intervals.

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.

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

Salem , Namakkal , Dharmapuri & Krishnagiri

Special Weather Advisory Bulletin for Poultry Farming:

For next three days, the sky will be generally cloudy with chance of fairly widespread rainfall. Maximum and minimum temperature will be around 32.0°C (89.6°F) and 24.0°C (75.2°F) respectively. Wind speed will be to around 4 km/hour, mostly from east direction. Relative humidity will be in the range of 58 - 84%.

Northeast monsoon continues to be active over the interior districts of Tamil Nadu. Monsoon rain will bring down the temperature and raise the relative humidity. Poultry feed should be devoid of mycotoxin or can be kept as low as possible. When the moisture content of the feed is more than 11 % , high relative humidity in the air favor growth and multiplication of fungus in the feed. Hence, prepare feed with moisture content of not more than 11 % to control mycotoxin problem.

Special Agroadvisory from Krishi Vigyan Kendra, Namakkal:

Farmers willing to cultivate ground nut crop can TMV-13 and Co-7(105day) varieties. About 55 kg of seed in required per acre of land. Seed treatment with *Trichoderma viridie* at the rate of 4g/kg seed, to protect crop from diseases.

Coimbatore

Blocks	Sugar cane	Banana	Turmeric	Vegetables	Pulses	Rice	Maize	Cotton
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	V
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	V

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

With high rainfall from both past week and present week along with high relative humidity, in the winter irrigated Cambodia cotton grey mildew will appear on all a sudden. Spray carbendazim 250g dissolved in 500 litre of water per hectare.

Because of the present level minimum temperature and high rainfall, Zinc deficiency may appear in samba transplanted rice. Spray ZnSO₄ 0.5% along with 1% urea twice at 10 days interval.

In grapes, with high relative humidity, present minimum temperature and continuous wet spell may cause the infestation of both powdery mildew and downy mildew. Spray 0.3% wettable sulphur for powdery mildew and 1% Bordeaux mixture for downy mildew.

Because of the continuous wet spell, cattle and poultry feeds may get contaminated with fungus. During this season, feed the dried material against possible occurrence of dysentery and diarrhoea.

SMS advisory

With high rainfall from both past week and present week along with high relative humidity, in the winter irrigated Cambodia cotton grey mildew will appear on all a sudden. Spray carbendazim 250g dissolved in 500 litre of water per hectare.

Erode

Taluks	Sugarcane	Banana	Turmeric	Tapioca	Pulses	Rice	Cotton	Maize
Ammamet	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

With high rainfall from both past week and present week along with high relative humidity, in the winter irrigated Cambodia cotton grey mildew will appear on all a sudden. Spray carbendazim 250g dissolved in 500 litre of water per hectare.

Because of the present level minimum temperature and high rainfall, Zinc deficiency may appear in samba transplanted rice. Spray ZnSO₄ 0.5% along with 1% urea twice at 10 days interval.

Because of the continuous wet spell, cattle and poultry feeds may get contaminated with fungus. During this season, feed the dried material against possible occurrence of dysentery and diarrhoea.

SMS advisory

With high rainfall from both past week and present week along with high relative humidity, in the winter irrigated Cambodia cotton grey mildew will appear on all a sudden. Spray carbendazim 250g dissolved in 500 litre of water per hectare.

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

With high rainfall from both past week and present week along with high relative humidity, in the winter irrigated Cambodia cotton grey mildew will appear on all a sudden. Spray carbendazim 250g dissolved in 500 litre of water per hectare.

Because of the present level minimum temperature and high rainfall, Zinc deficiency may appear in samba transplanted rice. Spray ZnSO₄ 0.5% along with 1% urea twice at 10 days interval.

Because of the continuous wet spell, cattle and poultry feeds may get contaminated with fungus. During this season, feed the dried material against possible occurrence of dysentery and diarrhoea.

SMS advisory

With high rainfall from both past week and present week along with high relative humidity, in the winter irrigated Cambodia cotton grey mildew will appear on all a sudden. Spray carbendazim 250g dissolved in 500 litre of water per hectare.

Nilgiris

Moderate to heavy rainfall expected in the district for the next five days.

To manage blister blight in tea, spray 3% Dasakavya or Propiconazole (tilt) @ 50 ml + Copper Oxy Chloride (COC) @ 84g / ac

During the time of field preparation for horticultural crops, apply 12 tonnes of FYM per acre.

Ariyalur

Imp. Crop: Rice

Stage: Late Samba: Tillering; Thaladi : Transplanting

Moderate rainfall (8 – 16 mm) is expected on next five days, prepare the main→ field for paddy transplanting in thaladi season.

Top dressing of fertilizers can be done for samba paddy (25 kg urea + 10 kg→ MOP /acre).

Leaf folder incidence is being noticed in the samba paddy fields due to→ prevailing weather condition.

To manage this, spray chlorpyrifos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water.

Karur

Imp. Crop: Rice, Sugarcane and Banana

Stage: Samba: Active Tillering

Moderate rainfall (8 – 18 mm) is expected on next five days, prepare the main field for paddy transplanting in thaladi season.

Top dressing of fertilizers can be done for samba paddy (25 kg urea + 10 kg MOP /acre).

Nagapattinam

Imp. Crop: Rice

Samba: Tillering; Thaladi : Transplanting

Light to moderate rainfall (14 – 26 mm) is expected on next five days, prepare the main field for paddy transplanting in thaladi season.

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 (25 kg urea + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing).

Blast incidence is being noticed in the samba paddy field due to prevailing weather condition.

To control this, spray Carbendazim 200g/acre or Tricyclazole @ 200g/acre 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 chlorpyrifos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water.

Perambalur

Imp. Crop: Rice

Stage: Late Samba: Tillering; Thaladi : Transplanting

Moderate rainfall (10 – 18 mm) is expected on next five days, prepare the main field for paddy transplanting in thaladi season.

Top dressing of fertilizers can be done for samba paddy (25 kg urea + 10 kg MOP /acre).

Leaf folder incidence is being noticed in the samba paddy fields due to prevailing weather condition.

To manage this, spray chlorpyrifos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water.

Thanjavur

Imp. Crop: Rice

Samba: Tillering; Thaladi : Transplanting

Moderate rainfall (10 – 22 mm) is expected on next five days, prepare the main field for paddy transplanting in thaladi season.

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 (25 kg urea + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing).

Blast incidence is being noticed in the samba paddy field due to prevailing weather condition.

To control this, spray Carbendazim 200g/acre or Tricyclazole @ 200g/acre 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 chlorpyrifos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water.

Thiruvapur

Imp. Crop: Rice

Samba: Tilling; Thaladi : Transplanting

Light to moderate rainfall (12 – 24 mm) is expected on next five days, prepare the main field for paddy transplanting in thaladi season.

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 (25 kg urea + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing).

Blast incidence is being noticed in the samba paddy field due to prevailing weather condition.

To control this, spray Carbendazim 200g/acre or Tricylazole @ 200g/acre 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 chlorpyrifos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water.

Thiruchirapalli

Imp. Crop: Rice

Samba: Tilling; Thaladi : Transplanting

Light to moderate rainfall (6 – 16 mm) is expected on next five days, prepare the main field for paddy transplanting in thaladi season.

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 (25 kg urea + 4 kg neem cake mixed well and keep it over night and add 10 kg MOP before top dressing).

Blast incidence is being noticed in the samba paddy field due to prevailing weather condition.

To control this, spray Carbendazim 200g/acre or Tricylazole @ 200g/acre 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 chlorpyrifos 500 ml or Profenophos 400 ml/acre with 200 ltrs of water.

Virudhunagar

Crop/ Farming system	Stage / Activities	Advisories
Agromet advisories in relation to the anticipated weather having high cloud cover, rainfall and moderate humidity		
Cotton, sorghum, maize, blackgram, greengram	Vegetative stage	As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.
Sunflower, pearl millet	Seedling stage	

Chilli	Seedling stage	As isolated heavy rainfall is expected in the coming days provide adequate drainage in the nursery in order to prevent water stagnation.
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SMS: Rain: Nov 4th- 8th: 20, 20, 22, 12& 12 mm. As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field.

Thoothukudi

Crop/ Farming system	Stage / Activities	Advisories
Agromet advisories in relation to the anticipated weather having high cloud cover, rainfall and moderate humidity		
Rice	Vegetative stage	As isolated heavy rainfall is expected in the coming days avoid irrigation to the rice crop and provide adequate drainage in the field. Use conoweeder with forward and backward motion to bury the weeds and aerate the soil at 7-10 days interval on either direction of the rows and column. Remove the weeds closer to rice plants manually.
Cotton, sorghum, maize, blackgram, greengram	Vegetative stage	As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.
Sunflower, pearl millet	Seedling stage	
Chilli	Seedling stage	As isolated heavy rainfall is expected in the coming days provide adequate drainage in the nursery in order to prevent water stagnation.

SMS: Rain: November 4- 8: 16, 16, 14, 24& 20 mm. As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field.

Thirunelveli

Crop/ Farming system	Stage / Activities	Advisories
Agromet advisories in relation to the anticipated weather having high cloud cover, rainfall and moderate humidity		
Rice	Vegetative stage	As isolated heavy rainfall is expected in the coming days avoid irrigation to the rice crop and provide adequate drainage in the field. Use conoweeder with forward and backward motion to bury the weeds and aerate the soil at 7-10 days interval on either direction of the rows and column. Remove the weeds closer to rice plants manually.

Cotton, sorghum, maize, blackgram, greengram	Vegetative stage	As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.
Sunflower, pearlmillet	Seedling stage	
Chilli	Seedling stage	As isolated heavy rainfall is expected in the coming days provide adequate drainage in the nursery in order to prevent water stagnation.

SMS: Rain: November 4- 8: 12, 14, 16, 24& 24 mm. As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field.

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