



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

## **DISTRICT LEVEL**

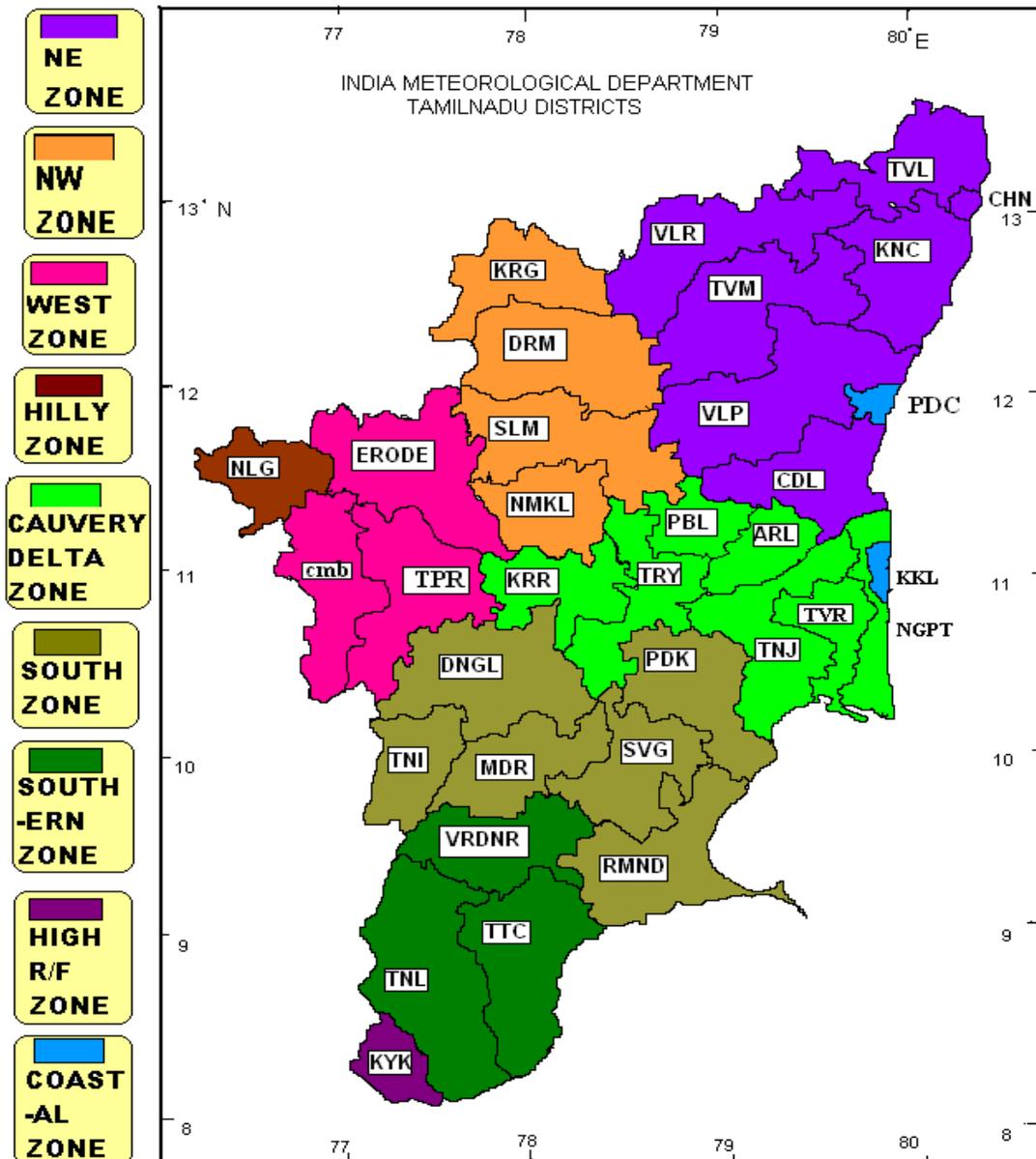
**Agro meteorological Advisory Bulletin for the state  
of Tamil Nadu Bulletin No.64 /2013**

For the period 0830 IST, 13<sup>th</sup> August 2013 to  
0830 IST, 16<sup>th</sup> August 2013.

**Issued on Tuesday, 13<sup>th</sup> August 2013**

**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



**INDIA METEOROLOGICAL DEPARTMENT**  
**Regional Meteorological Centre, Chennai**

## DISTRICT LEVEL ENSEMBLE WEATHER FORECAST

ISSUED ON: 13.08.2013

VALID FOR THE NEXT 5 DAYS

### Past Weather Summary for the period 08.08.2013 to 12.08.2013 for the State of Tamilnadu & Puducherry

#### Temperature:

Maximum Temperature of range 30°C – 39°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 13°C – 19°C during the period.

Minimum temperature of range 20°C to 28°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 11°C to 17°C during the same period.

#### Rainfall in cms:

Spatial distribution of Rainfall	Date	Area
Widespread (Most places)	09/08 , 10/08, 11/08 and 12/08/13	Pondicherry
Fairly widespread (Many places)	12.08.13	Tamilnadu
Scattered (Few Places)	09/08, 10/08/ , 11/08/13	Tamilnadu
Isolated (One or two places)	08/08/13	Tamilnadu
Mainly Dry		
Dry	08/08/13	Pondicherry

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

**08.08.13:**

Devala ,Yercaud : 3; Perungalur, Thali , Naduvattam: 2 ; Tirupathur, Perundurai, Tiruvaiyaru, Valparai pto , Rasipuram, Pennagaram , Kodaikanal, Gudalur Bazar,, Namakkal, Venbavur , Padalur , Mettur : 1 .

**09.08.13:**

Virudhachalam: 16; Sankarapuram, Perungalur , Pondicherry : 8 , Ariyalur: 7; Keeranur, Cuddalore: 6; Parangipettai, Peravurani , Alangudi : 5, Manamadurai : 4; Gandarvakottai, Gingee, Perambalur, Tiruchengode, Kodumudi, Devala, Ulundurpet: 3 ; Naduvattam, Papanasam ,Ilayangudi, Valangaiman : 2 ; Tiruvaiyaru, Attur, Adirampatnam, G Bazar, Venbavur, Chinnakalar , Paramakudi, Thammampatty, Chengalpattu , Tirumayam, Thanjavur, Vanur, Kumarapalayam, Annur, Kelambakkam : 1 .

**10.08.13:**

Kancheepuram: 11; Vandavasi: 10; Marakkanam, Tindivanam : 8; Cheyyar, Vanur , Ulundurpet : 7 ; Tondi, Tirukoilur , Gingee , Pondicherry, Sethiathope , Cuddalore : 5; Uthiramerur, Mayanur, Tiruvannamalai, Rasipuram , Chidambaram: 4 ; Vilupuram, Arani, Neyveli AWS , Kattumannarkoil ,Kollidam ,Sirkali, Cheyyur ,Devala: 3; Virudachalam , Parangipettai, Sankarapuram , Sendamangalam, Naduvattam, Kodaikanal, Tambaram, Maduranthagam, Sriperumbudur, Thuraiyur, Tiruchirappalli AP, Chinnakalar, Mayiladuthurai , Polur: 2; Kaveripakkam , Wallajah , Panruti, Srimushnam , Panchapatti, Thanjavur, Tiruvaiyaru, Grand anaicut , KamudhiMangalapuram, Namakkal, Paramathivelur, Kamudhi , Sankaridurg, Sathanur Dam ,Chengam, Tiruchirapalli town, Pullambadi, Arantangi, Tirumayam , Arimalam, Tiruvallur, Thiruvalangadu , Tiruttani , Valangaiman Perambalur :1 .

**11.08.13:**

Mettupatti: 5; Tiruchirapalli town: 4; Karur Paramathi, Salem, Vadipatti, Sholavandan, Manapparai, Tiruchirappalli AP, Yercaud , Illuppur, Pudukottai , Tiruvarur, Marungapuri , Thanjavur: 3 ; Kadavur, Sivakasi, Tirumangalam Thiruvaidaimaruthur, Karur, , Grand anaicut, Aduthurai AWS, Papanasam, Alangudi, Pullambadi: 2; Viralimalai, Karaikal, Natham , Lalgudi, Thiruchuzhi, Pennagaram,, Arimalam, Pandavaiyar head, Anjatti , Nannilam, Nagapattinam, Gandarvakottai, Red hills, Mayanur, Needamangalam , Musiri, Upper anaicut, Pappireddipatti, Tirupuvanam, Mayiladuthurai , Srivilliputhur, Peravurani, Sattur : 1 .

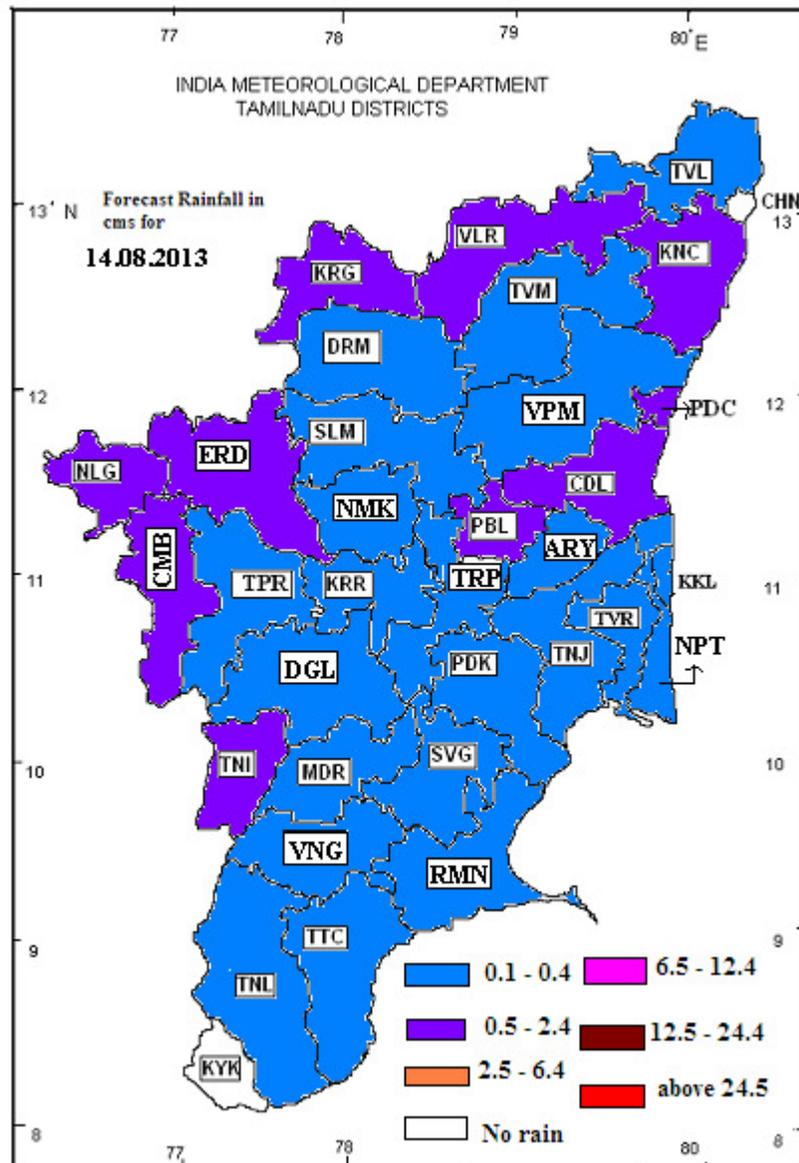
12.08.13:

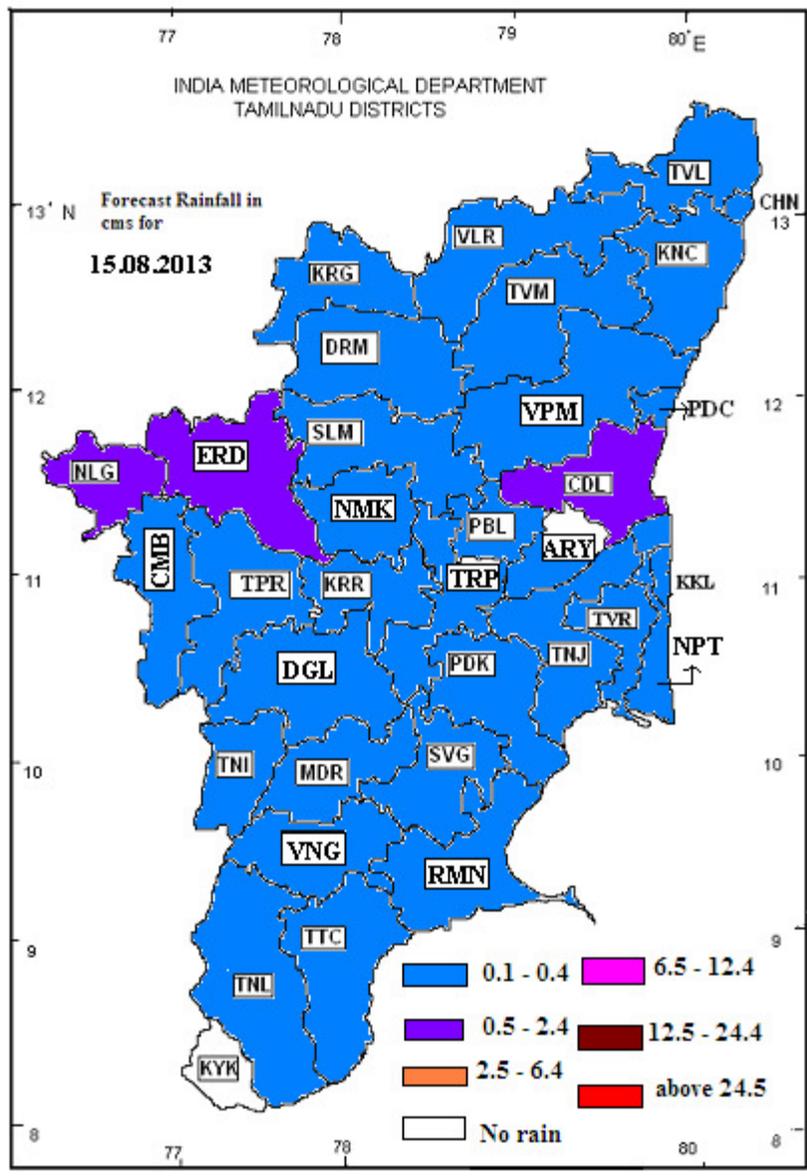
Peraiyur , Thuvakudi IMTI : 7 ; Needamangalam: 6; Thiruchuzhi , Pandavaiyar head, Venbavur, Arantangi, Perungalur: 5; Vaniyambadi ,Thammampatty, Ulundurpet, Kumbakonam , Mannargudi : 4 ; Valangaiman ,Thiruthuraipoondi, Mangalapuram , Paramathivelur, Virudachalam, Penucondapuram , Vandavasi, Tiruvannamalai , Tirukoilur, Vallam , Papanasam, Pullambadi, Gudiyatham, Manamelkudi: 3 ; Kancheepuram , Chengalpattu, Illayangudi, Tirupathur, Karaikudi, Vellore, Melalathur , Tirupattur, Tirumangalam, Tiruvarur , Nagapattinam , Vedaranyam, Peravurani , Grand anaicut, Thatiengrpet , Lalgudi, Pallipattu , Tiruvallur, Chettikulam, Ariyalur, Bhavanisagar , Gingee, Pochampalli, Kattumannarkoil, Pudukottai: 2 ; Kodavasal , Nannilam , Ambur, Sholingur , Srimushnam , Cuddalore, R.k.pet, Thamaraipakkam , Ponneri, Kalpakkam, Sriperumbudur, Mahabalipuram , Kelambakkam, Vazhapadi , Sankaridurg, Sendurai, Chinnakalar ,Valparai pto , Barur , Uthangarai, Perambalur ,Padalur, Cheyyar , Chengam , Thuraiyur , Rasipuram, Erode, Perundurai , Bhavani, Ramanathapuram, Kovilpatti, Pappireddipatti, Aruppukottai, Mayiladuthurai, Manamadurai, Thiruvidaimaruthur : 1

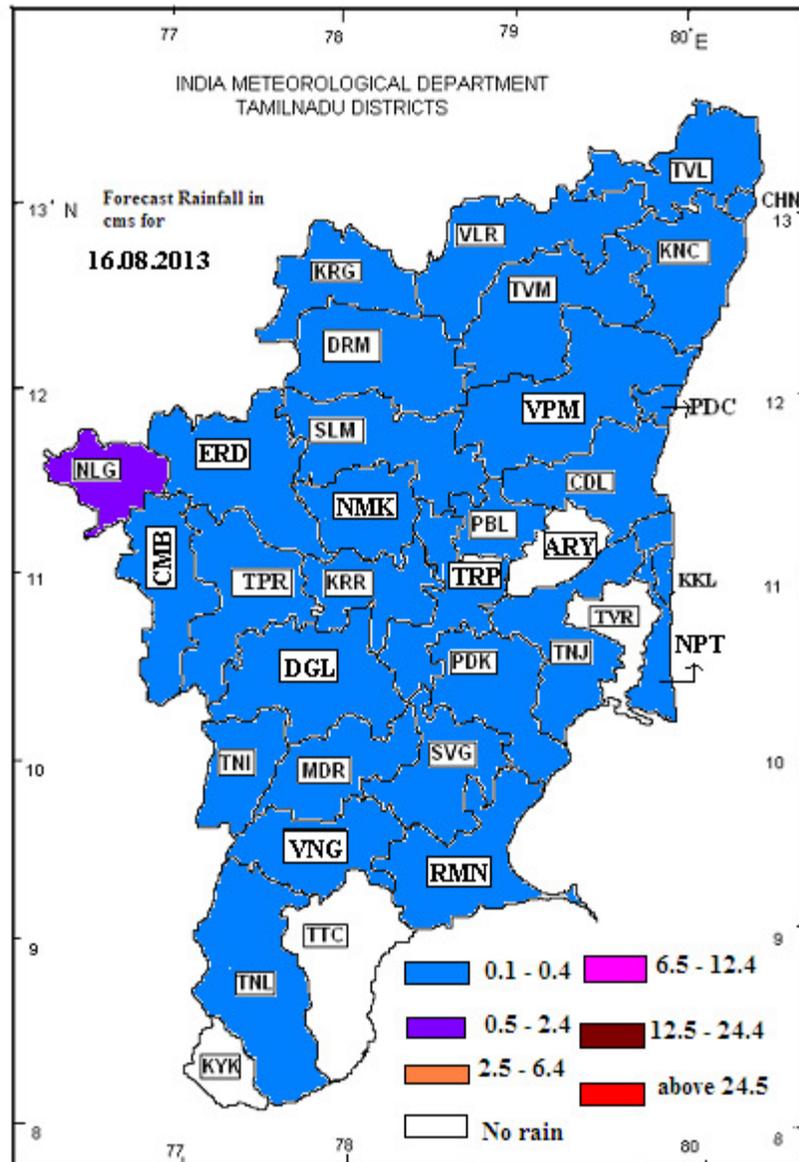
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST  
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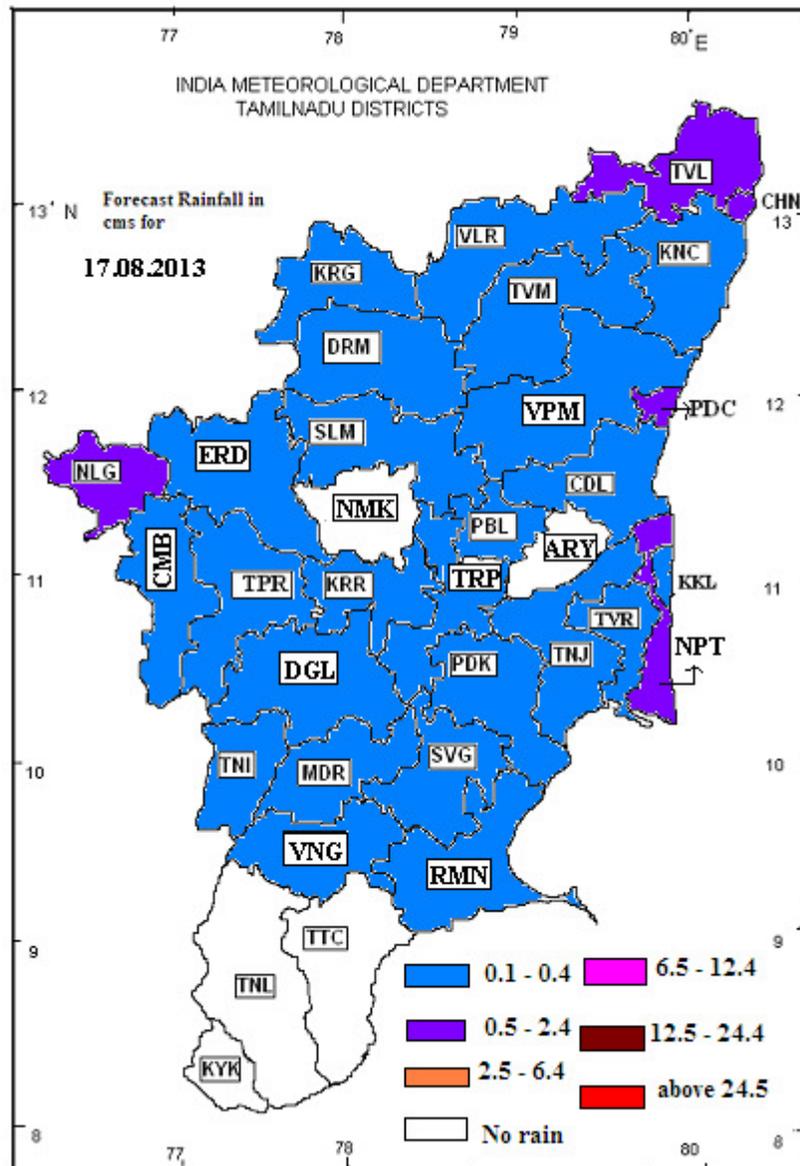
**Winds of speed reaching 20 – 25 kmph would prevail over Coastal Tamilnadu, Puducherry, and occasionally at Coimbatore, Tiruchirapalli & Madurai districts .**

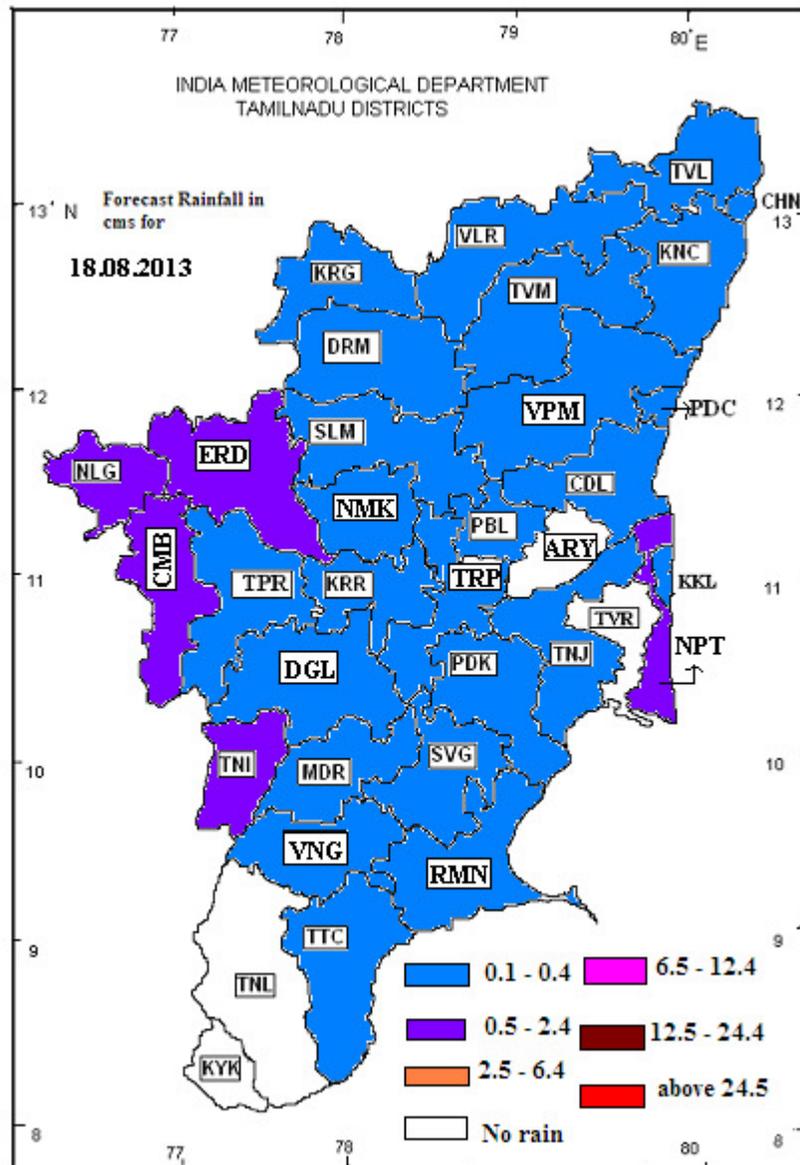
**Measures needed may kindly be taken accordingly**











## DISTRICTWISE WEATHER BASED AGRO ADVISORIES

### KARAIKAL

- ❖ Long duration variety CR 1009, KKLR 1 and ADT 50 are suitable for present sowing.
- ❖ Farmers are advised to prepare the lands for nursery sowing as the rain and canal water are available in plenty.
- ❖ Direct sowing may lead to risk of flooding as the possibility of heavy rain and canal water is expected.

## **PONDICHERRY**

- ❖ Farmers are advised to prepare the lands for sowing of various crops as per their suitability of land as the rain water are available in plenty.

### **Chennai**

#### **Livestock :**

1. Light to moderate rainfall may be expected for next five days.
2. Young animals may be protected from chillness due to rainfall.
3. Young puppies around 6 weeks old should be vaccinated against paroviral enteritis, distemper, leptospirosis etc (DHLPPi) and advised to do regular deworming.
4. Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease
5. Sheep and Goats should be vaccinated against Sheep pox

#### **Agriculture :**

1. Drip irrigation can be followed to with stand the water shortage.
2. To control sucking pest in the vegetable crops farmers are advised to spray Dimethiate 2ml per liter of water or monocrotophos 2ml per liter of water.
3. In case of coconut trees mulching with leaves or coir pith upto a height of 10 cm in the basin of 1.8 m around the palms to conserve moisture during summer.
4. The Evapotranspiration is 7.2 mm per day. Crop water requirement is 8mm/day for paddy crop, 7mm/day for fodder crops and 7.5 mm/day for vegetable crops

### **Kanchipuram**

#### **Livestock :**

1. Light to moderate rainfall may be expected for next five days
2. The lambs, kid and young calves should be protected from rain and chillness by way of providing adequate shelter and by gunny bags.
3. Young animal are more prone for enteritis due to grazing of new grown grasses. These animals should be consulted with local veterinarian and administer anti diarrheal drugs.
4. In case of poultry, farmers are advised to provide clean drinking water to avoid E.coli infection to birds.
5. Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease
6. Sheep and Goats should be vaccinated against Sheep pox

#### **Agriculture :**

1. Paddy crops are under harvesting stage. Farmers are advised to harvest their paddy after two days.
2. To control sucking pest in the vegetable crops farmers are advised to spray Dimethiate 2ml per liter of water or monocrotophos 2ml per liter of water.
3. In case of coconut trees mulching with leaves or coir pith upto a height of 10 cm in the basin of 1.8 m around the palms to conserve moisture during summer.
4. Drip irrigation can be followed to with stand the water shortage.

### **Thiruvallur**

#### **Livestock :**

1. Light to moderate rainfall may be expected for next five days
2. The lambs, kid and young calves should be protected from rain and chillness by way of providing adequate shelter and by gunny bags.
3. Young animals are more prone for enteritis due to grazing of new grown grasses. These animals should be consulted with local veterinarian and administer anti diarrheal drugs
4. In case of poultry, farmers are advised to provide clean drinking water to avoid E.coli infection to birds.
5. Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease
6. Sheep and Goats should be vaccinated against Sheep pox

#### **Agriculture :**

1. Paddy crops are under harvesting stage. Farmers are advised to harvest their paddy after two days.
2. Drip irrigation can be followed to with stand the water shortage
3. To control sucking pest in the vegetable crops farmers are advised to spray Dimethiate 2ml per liter of water or monocrotophos 2ml per liter of water.
4. In case of coconut trees mulching with leaves or coir pith upto a height of 10 cm in the basin of 1.8 m around the palms to conserve moisture during summer.
5. Farmers are advised to apply fertilizer by foliar spray for all the crops

### **Vellore**

#### **Livestock :**

1. Moderate to heavy rainfall may be expected next five days
2. The lambs, kid and young calves should be protected from rain and chillness by way of providing adequate shelter and by gunny bags.

3. Young animal are more prone for enteritis due to grazing of new grown grasses. These animals should be consulted with local veterinarian and administer anti diarrheal drugs
4. In case of poultry, farmers are advised to provide clean drinking water to avoid E.coli infection to birds.
5. Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease
6. Sheep and Goats should be vaccinated against Sheep pox

**Agriculture :**

1. Paddy crops are under harvesting stage. Farmers are advised to harvest their paddy after two days .
2. To control sucking pest in the vegetable crops farmers are advised to spray Dimethiate 2ml per liter of water or monocrotophos 2ml per liter of water.
3. In case of coconut trees mulching with leaves or coir pith upto a height of 10 cm in the basin of 1.8 m around the palms to conserve moisture during summer.
4. The Evapotranspiration is 7.2 mm per day. Crop water requirement is 8mm/day for paddy crop, 7mm/day for fodder crops and 7.5 mm/day for vegetable crops

**Thiruvannamalai**

**Livestock :**

1. Light rainfall may be expected next five days
2. The lambs, kid and young calves should be protected from rain and chillness by way of providing adequate shelter and by gunny bags.
3. Young animal are more prone for enteritis due to grazing of new grown grasses. These animals should be consulted with local veterinarian and administer anti diarrheal drugs
4. Farmers are advised to provide additional concentrate to the dairy animals due to the shortage of green fodder to sustain the milk production
5. In case of poultry, farmers are advised to provide clean drinking water to avoid E.coli infection to birds.

**Agriculture :**

1. Paddy crops are under harvesting stage. Farmers are advised to harvest their paddy after two days.

2. To control sucking pest in the vegetable crops farmers are advised to spray Dimethiate 2ml per liter of water or monocrotophos 2ml per liter of water.
3. In case of coconut trees mulching with leaves or coir pith upto a height of 10 cm in the basin of 1.8 m around the palms to conserve moisture during summer.
4. The Evapotranspiration is 7.2 mm per day. Crop water requirement is 8mm/day for paddy crop, 7mm/day for fodder crops and 7.5 mm/day for vegetable crops
5. Farmers are advised to irrigate their lands during late evening or night hours to reduce the water loss.

## Cuddalore

### **Livestock :**

1. Light to moderate rainfall may be expected for next five days.
2. The lambs, kid and young calves should be protected from rain and chillness by way of providing adequate shelter and by gunny bags.
3. Young animals are more prone for enteritis due to grazing of new grown grasses. These animals should be consulted with local veterinarian and administer anti diarrheal drugs
4. Farmers are advised to provide additional concentrate to the dairy animals due to the shortage of green fodder to sustain the milk production
5. In case of poultry, farmers are advised to provide clean drinking water to avoid E.coli infection to birds.
6. Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease

### **Agriculture :**

1. Paddy crops are under harvesting stage. Farmers are advised to harvest their paddy after two days.
2. In case of coconut trees mulching with leaves or coir pith upto a height of 10 cm in the basin of 1.8 m around the palms to conserve moisture during summer.
3. The Evapotranspiration is 7.2 mm per day. Crop water requirement is 8mm/day for paddy crop, 7mm/day for fodder crops and 7.5 mm/day for vegetable crops

4. Farmers are advised to irrigate their lands during late evening or night hours to reduce the water loss.

### **Villupuram**

#### **Livestock :**

1. Light to moderate rainfall may be expected for next five days
2. The lambs, kid and young calves should be protected from rain and chillness by way of providing adequate shelter and by gunny bags.
3. Young animals are more prone for enteritis due to grazing of new grown grasses. These animals should be consulted with local veterinarian and administer anti diarrheal drugs
4. Farmers are advised to provide additional concentrate to the dairy animals due to the shortage of green fodder to sustain the milk production
5. In case of poultry, farmers are advised to provide clean drinking water to avoid E.coli infection to birds.

#### **Agriculture :**

1. Paddy crops are under harvesting stage. Farmers are advised to harvest their paddy after two days
2. To control sucking pest in the vegetable crops farmers are advised to spray Dimethiate 2ml per liter of water or monocrotophos 2ml per liter of water.
3. In case of coconut trees mulching with leaves or coir pith up to a height of 10 cm in the basin of 1.8 m around the palms to conserve moisture during summer.
4. The Evapotranspiration is 7.2 mm per day. Crop water requirement is 8mm/day
5. for paddy crop, 7mm/day for fodder crops and 7.5 mm/day for vegetable crops.

### **Coimbatore**

Blocks	Acid lime	Maize	Sugar cane	Banana	Ground nut	Tomato	Brinjal	Rice	Turmeric
Thondamuthur	4 – 5 yrs	F	6 months	3 months	NC	NC	F	N	V
Karamadai	4 – 5 yrs	F	9 months	5 months	NC	NC	NC	N	V
Sulur		V	4 months	6 months	NC	NC	F	NC	NC
Sultanpet		NC	5 months	4 months	NC	NC	F	NC	NC
Pollachi	4 – 5 yrs	NC	NC	NC	V	V	NC	N	V
P.N Palayam		NC	NC	NC	NC	NC	NC	N	NC
Kinathukadavu		NC	NC	NC	V	V	F	NC	NC
Annur	NC			6 months	NC	NC	NC	NC	V
Madukarai					NC	V	F	NC	V

N- Nursery, T-Transplanting; V-Vegetative; F-Flowering; M-Maturity; NC-No Crop

### **Agro Advisory**

- Prevailing weather is conducive for attach of Erwenia (bacteria) rot disease in banana crop. Hence farmers are requested to monitor the incidence and as a prophylactic measure trenching with sodium hypochlorite (bleaching powder) @ 20 grams per litre of water is advised
- The prevailing winds are favorable for the Eriophyte mite incidence in coconut trees. Hence farmers are requested carefully watch the trees and take suitable control measures if incidence is seen.
- After one week of green leaf manure incorporation, another puddling may be done to increase the efficiency.

### **SMS advisory:**

- The prevailing winds are favorable for the Eriophyte mite incidence in coconut trees and carefully watch the trees and take suitable prophylactic measures

## **Erode**

Taluks	Groundnut	Fodder Cholam	Sugarcane	Banana	Rice	Tapioca
Ammamet	S to G	NC	9 months	NC	NC	3 months
Bhavani	S to G	NC	6 months	5 months	T	3 months
Erode	NC	NC	P	4 months	NC	NC
Perundurai	40 days	S to G	6 months	NC	NC	NC
Sathyamangalam	NC	NC	9 months	7 months	T	4 months
Nambiyur	S to G	S to G	6 months	NC	NC	
Gobichettipalayam	S to G	S to G	5 months	6-7 months	T	5 months

T-Transplanting; P-Planting; NC-No crop

#### Agro Advisory

- Prevailing weather is conducive for attach of Erwenia (bacteria) rot disease in banana crop. Hence farmers are requested to monitor the incidence and as a prophylactic measure trenching with sodium hypochlorite (bleaching powder) @ 20 grams per litre of water is advised
- The prevailing winds are favorable for the Eriophyte mite incidence in coconut trees. Hence farmers are requested carefully watch the trees and take suitable control measures if incidence is seen.
- After one week of green leaf manure incorporation in main field, another puddling may be done to facilitate the decomposition.

#### SMS advisory:

- As a prophylactic measure to control the bacterial rot incidence in banana, trenching with bleaching powder @ 20g/litre of water is advised.

### Tiruppur

Blocks	Groundnut	Fodder sorghum	Sugarcane	Banana	Black gram	Vegetabl es	Turmeric
Avinashi	1 month	V	10 months	6 months	NC	S	40 days
Kankayam	35 days	NC	NC	NC	NC	S	40 days

Madathukulam	NC	V	NC	NC	F	S	40 days
Gudimangalam	25 days	V	6 months	8 months	F	S	NC
Palladam	30 days	NC	NC	NC	NC	S	NC
Dharapuram	NC	NC	5 months	4 months	NC	S	40days
Udumalpet	40 days	S to G	7 months	NC	F		NC

S-Sowing to Germination; S- Sowing, F - Flowering

### **Agro Advisory**

- Prevailing weather is conducive for attach of Erwenia (bacteria) rot disease in banana crop. Hence farmers are requested to monitor the incidence and as a prophylactic measure to prevent the attack, trenching with sodium hypochlorite (bleaching powder) @ 20 grams per litre of water is advised
- The prevailing winds are favorable for the Eriophyte mite incidence in coconut trees. Hence farmers are requested carefully watch the trees and take suitable control measures if incidence is seen.

### **SMS advisory:**

- The prevailing winds are favorable for the Eriophyte mite incidence in coconut trees and carefully watch the trees and take suitable prophylactic control measures

## **ARIYALUR**

**Crop : Rice, and Sugarcane**

**Stage: Kuruvai Panicle initiation stage ; Samba: land preparation**

- ❖ Since light rainfall is expected for the next two days. Ploughing and sowing of green manure crops like daincha and sunnhemp can be done in samba paddy fields
- ❖ Land preparation (ploughing and rotovating) may be taken up for sowing of rainfed cotton and maize and samba paddy using the expected rainfall.
- ❖ Application of 12.5 t/ha of FYM or compost or composted coir pith can be done during ploughing in samba fields.

## **PERAMBALUR**

**Crop : Rice, and Sugarcane**

**Stage: Kuruvai Panicle initiation stage ; Samba: land preparation**

- ❖ Since light rainfall is expected for the next two days. Ploughing and sowing of green manure crops like daincha and sunnhemp can be done in samba paddy fields
- ❖ Land preparation (ploughing and rotovating) may be taken up for sowing of rainfed cotton and maize and samba paddy using the expected rainfall.
- ❖ Application of 12.5 t/ha of FYM or compost or composted coir pith can be done during ploughing in samba fields.

## **KARUR**

**Crop : Sunflower, Groundnut, Sugarcane, Banana and maize**

**Stage: Sugarcane-Grand growth stage, Ground nut and sunflower – Flowering stage**

- ❖ Land preparation may be taken up in the samba paddy fields using the expected light rainfall in next five days.
- ❖ Since light to moderate rainfall is expected for the next five days, postpone the irrigation to sunflower and groundnut crops.

## **NAGAPATTINAM , THIRUVARUR**

**Crop: Rice and Sugarcane**

**Stage: Kuruvai - Panicle initiation stage; Samba: Land preparation and sowing**

- Irrigation to kuruvai paddy and sugarcane crops may be postponed due to the expected moderate rainfall in next five days
- Land preparation for samba season may be taken up using the expected light to moderate rainfall
- Dry seeding of long duration rice varieties viz., CR 1009/Savithri/Ponmani and ADT 50 may be taken up using the expected rainfall.

- Seed rate of 15 and 30 kg/acre is recommended for tractor drawn seed drill and manual broadcasting respectively. Seeds should be treated with *Pseudomonas fluorescence* 10g/kg of seed before sowing. The seed treatment increases seed germination, seedling vigour and controls the seed borne infection.
- In direct sown rice field apply pendimethalin 400g/acre or pretilachlor + safener (sofit) 180g/acre on 5 days after sowing to control weeds
- For preparing samba nursery apply 400 kg of well decomposed FYM or compost in an area of 8 cent nursery for planting 1 acre.

## **THANJAVUR**

**Crop: Rice, Sugarcane and Banana**  
**Stage: Kuruvai - Panicle initiation stage; Samba: Land preparation and sowing**

- Land preparation for samba season may be taken up using the expected light rainfall
- Dry seeding of long duration rice varieties viz., CR 1009/Savithri/Ponmani and ADT 50 may be taken up using the expected rainfall.
- Seed rate of 15 and 30 kg/acre is recommended for tractor drawn seed drill and manual broadcasting respectively. Seeds should be treated with *Pseudomonas fluorescence* 10g/kg of seed before sowing. The seed treatment increases seed germination, seedling vigour and controls the seed borne infection.
- In direct sown rice field apply pendimethalin 400g/acre or pretilachlor + safener (sofit) 180g/acre on 5 days after sowing to control weeds
- For preparing samba nursery apply 400 kg of well decomposed FYM or compost in an area of 8 cent nursery for planting 1 acre.

## **TIRUCHIRAPPALLI**

**Crop: Rice and Sugarcane**  
**Stage: Kuruvai - Panicle initiation stage; Samba: Land preparation**

- Ploughing of samba paddy fields and sowing green manure crops may be taken up using the expected light rainfall.

- Long duration rice varieties viz., CR 1009/Savithri/Ponmani and ADT 50 are suitable for samba season. Seeds should be treated with *Pseudomonas fluorescens* 10g/kg of seed and *Azospirillum and Phosphobacteria* @ 600g each per ha seed before sowing.
- In direct sown rice field apply pendimethalin 400g/acre or pretilachlor + safener (sofit) 180g/acre on 5 days after sowing to control weeds
- For preparing samba nursery apply 400 kg of well decomposed FYM or compost in an area of 8 cent nursery for planting 1 acre.

### **SALEM , NAMAKKAL**

1. For next three days, the sky will be generally cloudy with chance of scattered rainfall. Maximum and minimum temperatures will be around 33°C (91.4°F) and 23°C (73.4°F) respectively. Humidity will be in the range of 56-81%.
2. With the continued impact of southwest monsoon over Tamil Nadu, maximum temperature will be slightly less. Feed intake in poultry likely to be elevated however, egg production will be normal. Protecting maize from mycotoxin contamination and storage of compounded feed in dry place will help to maintain normal production in birds.

#### **A) Special Agroadvisory from Krishi Vigyan Kendra, Namakkal:**

3. With the prevailing rainfall hybrid tomato can be cultivated at 2 x 2 spaces in double rows. Before cultivation, tomato seedlings can be soaked in *Trichoderma viride* and *Pseudomonas fluorescence* mixture (30 g/lit of water).

### **DHARMAPURI , KRISHNAGIRI**

#### **A) Special Weather Advisory Bulletin for Poultry Farming:**

1. For next three days, the sky will be generally cloudy with chance of scattered rainfall. Maximum and minimum temperatures will be around 33°C (91.4°F) and 23°C (73.4°F) respectively. Humidity will be in the range of 59-83%.

2. With the continued impact of southwest monsoon over Tamil Nadu, maximum temperature will be slightly less. Feed intake in poultry likely to be elevated however, egg production will be normal. Protecting maize from mycotoxin contamination and storage of compounded feed in dry place will help to maintain normal production in birds.

**B) Special Agroadvisory from Krishi Vigyan Kendra, Namakkal:**

3. With the prevailing rainfall hybrid tomato can be cultivated at 2 x 2 spaces in double rows. Before cultivation, tomato seedlings can be soaked in *Trichoderma viride* and *Pseudomonas flurescence* mixture (30 g/lit of water).

**TIRUNELVELI, TUTICORIN**

<b>Crop/ Farming system</b>	<b>Stage / Activities</b>	<b>Advisories</b>
<b>Agromet advisories in relation to the anticipated weather having moderate cloud cover, light rainfall and moderate humidity</b>		
Rice (IR)	Seedling stage	For managing weeds use conoweeder with forward and backward motion to bury the weeds and aerate the soil at 7- 10 days interval from 10- 15 days after planting on either direction of the rows and column. This will improve tiller formation. In addition do manual weeding to remove the weeds closer to rice tillers.
Cotton (IR)	Ripening and maturity	After picking kapas add crop residue to the soil by using rotoslasher. This will improve soil fertility.
Sugarcane (IR)	Grand growth stage	As soil moisture is critical for the crop at grand growth stage irrigate the crop based on available soil moisture.
Maize	Seedling stage	Do thinning when soil moisture is adequate in order to maintain required plant population.

Maize	Herbicide application	For maize apply herbicide atrazine 500 g commercial product/ ha (0.55 g/ l of water) using 900 l of water/ ha. The herbicide should be applied on 3 <sup>rd</sup> day after sowing. Sufficient moisture should be available in the soil at the time of herbicide application. Use knapsak sprayer fitted with fan or deflector type nozzle. Spraying should be done when wind is not blowing in order to avoid herbicide drift. The person should walk backward at the time of spraying.
Banana (IR)	Critical growth stage	As critical growth stage is an important stage in crop growth supplying nutrients through fertigation is essential. Hence apply 3.24: 0.82: 1.03 kg NPK/ ha/ day through drip irrigation.

**SMS advisory:** Maize: Do thinning when soil moisture is adequate in order to maintain required plant population.

### **VIRUDUNAGAR**

<b>Crop/ Farming system</b>	<b>Stage / Activities</b>	<b>Advisories</b>
<b>Agromet advisories in relation to the anticipated weather having high cloud cover, light rainfall and moderate humidity</b>		
Cotton (IR)	Ripening and maturity	After picking kapas add crop residue to the soil by using rototlasher. This will improve soil fertility.
Maize	Seedling stage	Do thinning when soil moisture is adequate in order to maintain required plant population.

Maize	Herbicide application	For maize apply herbicide atrazine 500 g commercial product/ ha (0.55 g/ l of water) using 900 l of water/ ha. The herbicide should be applied on 3 <sup>rd</sup> day after sowing. Sufficient moisture should be available in the soil at the time of herbicide application. Use knapsak sprayer fitted with fan or deflector type nozzle. Spraying should be done when wind is not blowing in order to avoid herbicide drift. The person should walk backward at the time of spraying.
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**SMS advisory:** Maize: Do thinning when soil moisture is adequate in order to maintain required plant population.

