



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

DISTRICT LEVEL
Agro meteorological Advisory Bulletin for the state
of Tamil Nadu Bulletin No.63/2013

For the period 0830 IST, 08.08.2013 to
0830 IST, 13.08.2013.

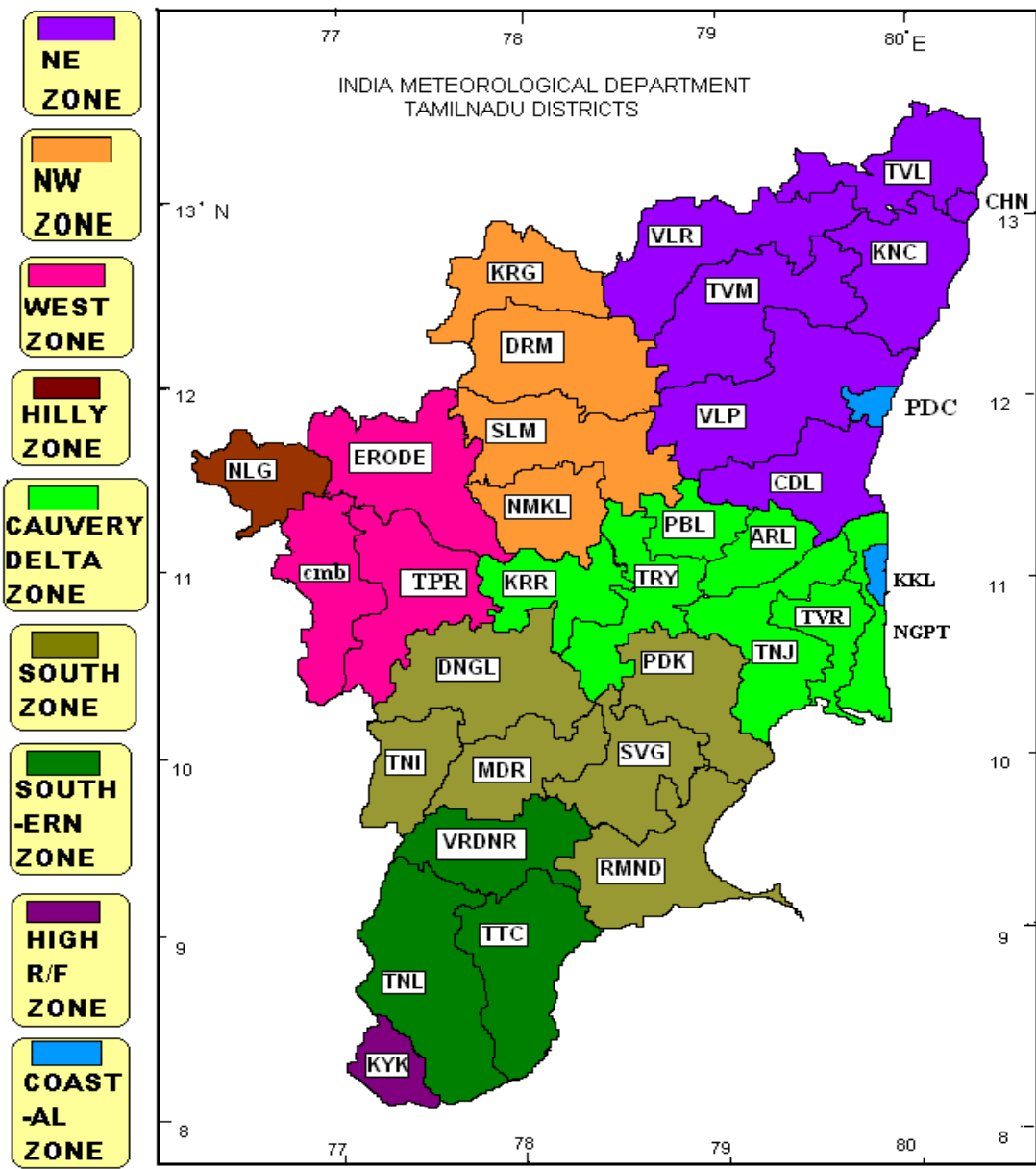
Issued on Friday, 08th August 2013.

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

Agro climatic zones of the state

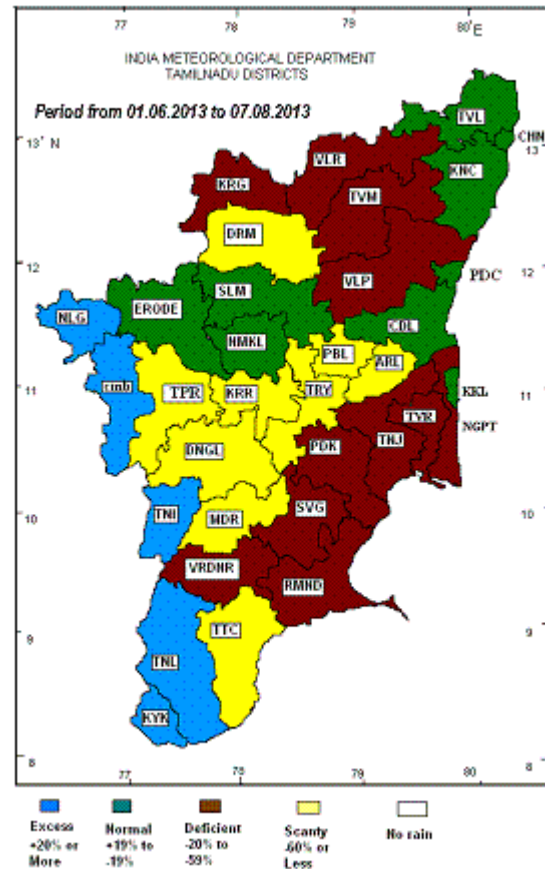
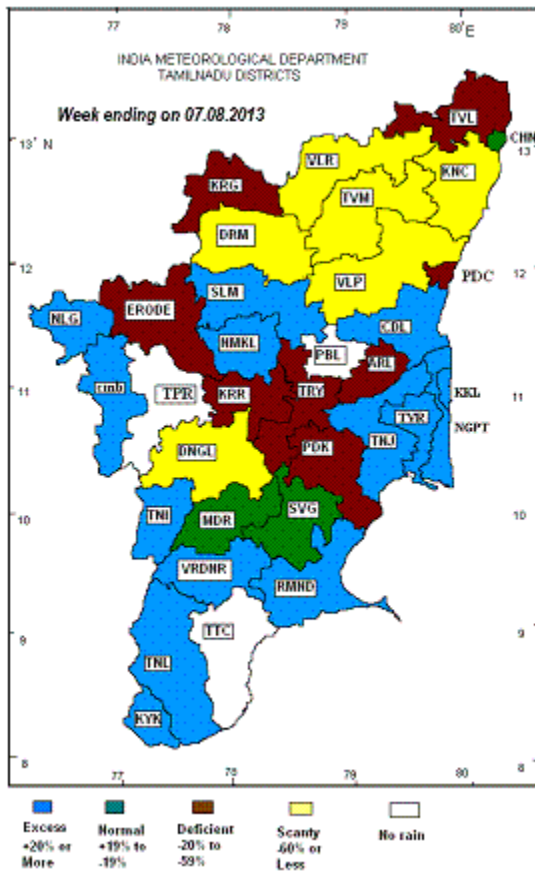
Sl. No	Agro climatic zone	Districts	Agro met field Unit (AMFU) location
1	Northeastern zone	Kanchipuram, Tiruvallur, Cuddalore Tiruvannamalai, Chennai, Villupuram , Vellore	Chennai
2	Northwestern zone	Dharmapuri, Krishnagiri, Salem and Namakkal	Namakkal
3	Western Zone	Erode, Tiuppur and Coimbatore,	Coimbatore,
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



PERCENTAGE DEPARTURE OF RAINFALL

FOR THE WEEK ENDING 07.08.13

FOR THE SEASON 01.06.13 TO 07.08.13



Past Weather Summary for the period 06.08.13 to 07.08.13 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range 32°C – 37°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 16°C – 17°C during the period.

Minimum temperature of range 20°C to 25°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature around 11°C during the same period.

Rainfall in cms:

Spatial distribution of Rainfall	Date	Area
Widespread (Most places)	06.08.13	Pondicherry
Fairly widespread (Many places)	--	--
Scattered (Few Places)	06.08.13 07.08.13	Tamilnadu , Pondicherry
Isolated (One or two places)	07.08.13	Tamilnadu
Dry	--	--

**Chief Amounts of Rainfall (in cms):-
06.08.13 :**

Sethiathope, Virudachalam and Parangipettai ,Nannilam: 6 ; Karaikal : 5 ; Thiruvaidaimaruthur , Aduthurai AWS , Nagapattinam , Mayiladuthurai :4 ; Salem , Yercaud ,Chinnakallar, Valparai pto , Valparai taluk office, Pattukottai , Trangambadi , Kollidam, Tirukoilur, Periyar, Thali, R.s.mangalam, Naduvattam , Kattumannarkoil: 3; Sendamangalam ,Rasipuram, Tozhudur, Chidambaram, Srimushnam , Neyveli AWS, Thanjavur, Papanasam , Kumbakonam , Omalur, Vazhapadi , Kodavasal, Tondi , Sirkali: 2; Valangaiman , Tiruvarur , Ayikudi, Anjatti, Mangalapuram, Ariyalur , Sendurai, Orthanad, Arantangi , Sivagiri, Paramakudi, Sriperumbudur, Gudalur Bazar, Pennagaram, Tirupathur , Pechiparai :1.

07.08.13:

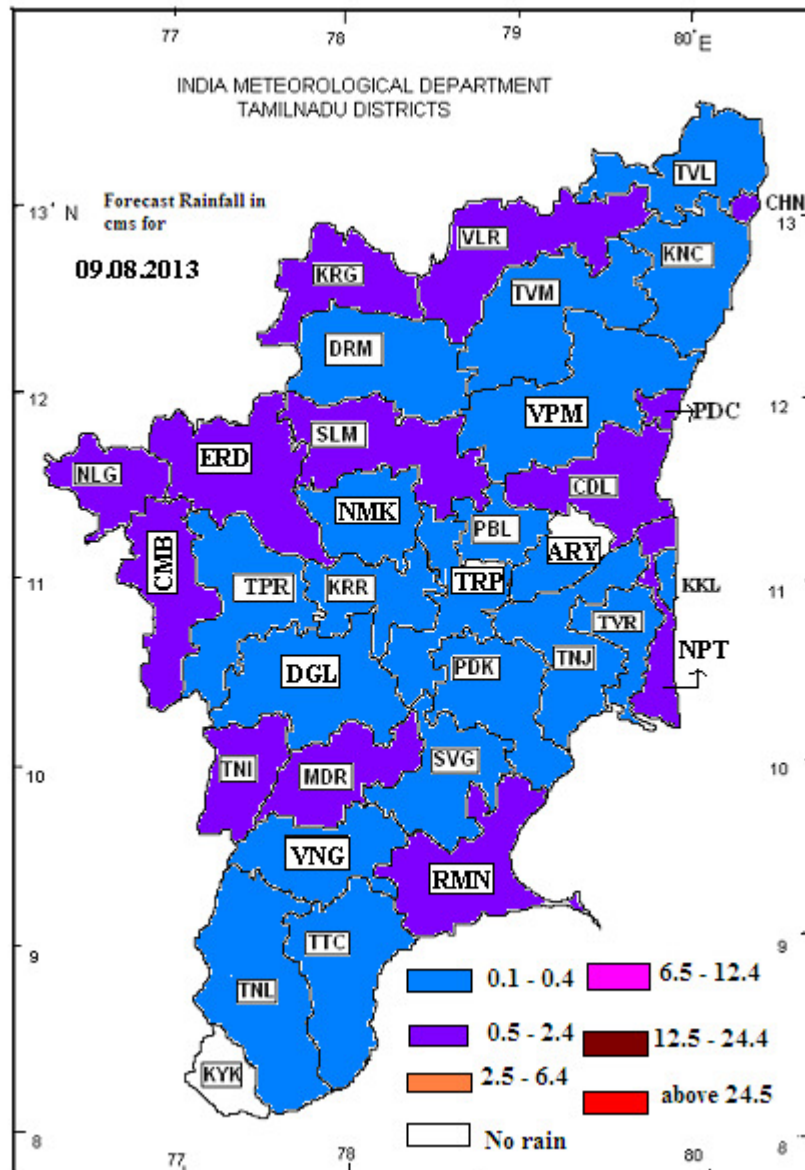
Devala: 5; Naduvattam, Puducherry, Kodaikanal: 2; Sendamangalam, Sethiathope, Gudalur Bazar, Papanasam, Namakkal: 1.

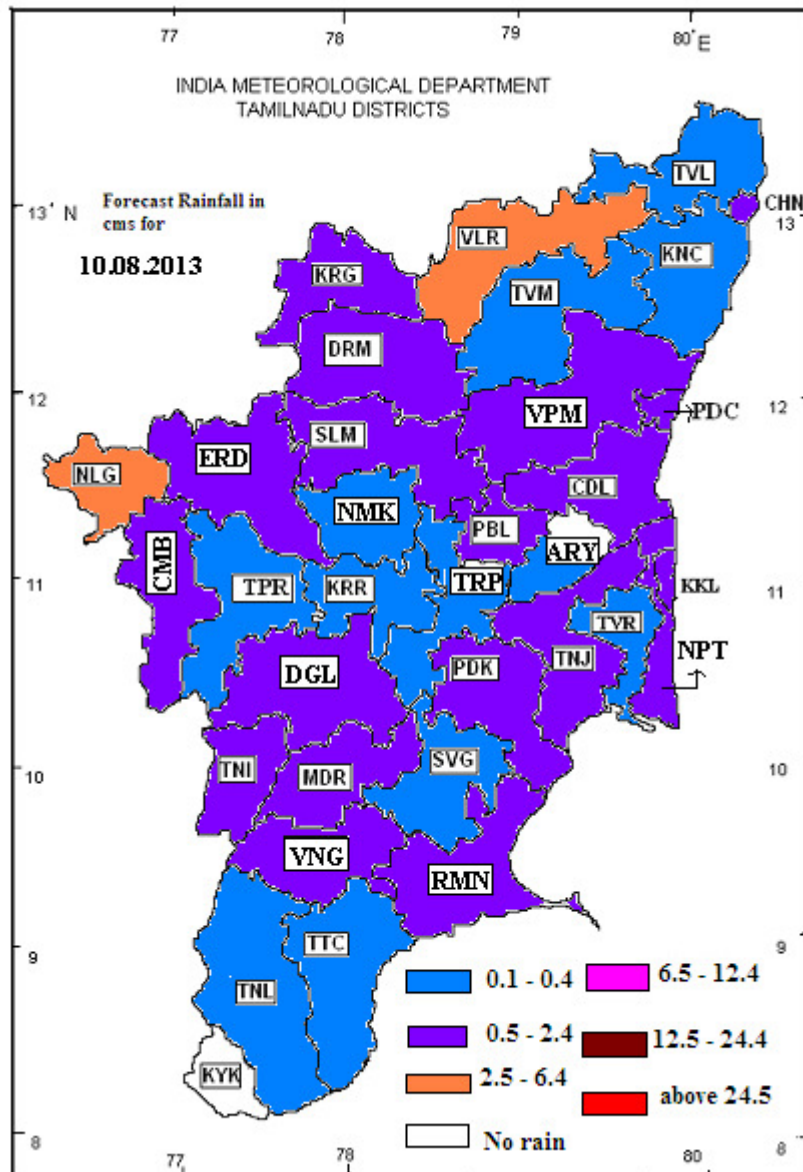
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST
ISSUED ON: 08.08.13 VALID FOR THE NEXT 5 DAYS**

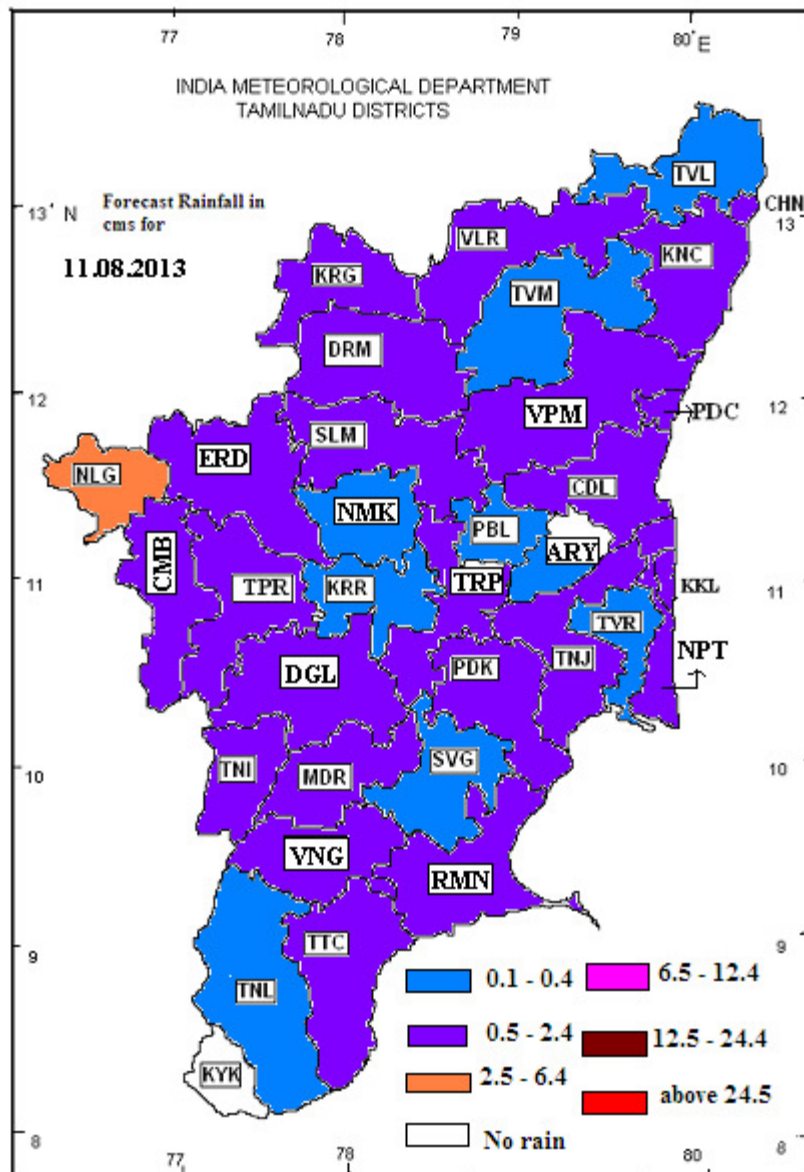
Winds of speed reaching 20 – 25 kmph would prevail over North Coastal Tamilnadu, Puducherry, Coimbatore, Tiruchirapalli & Madurai districts and 25 – 30 kmph over south coastal districts of Tamilnadu.

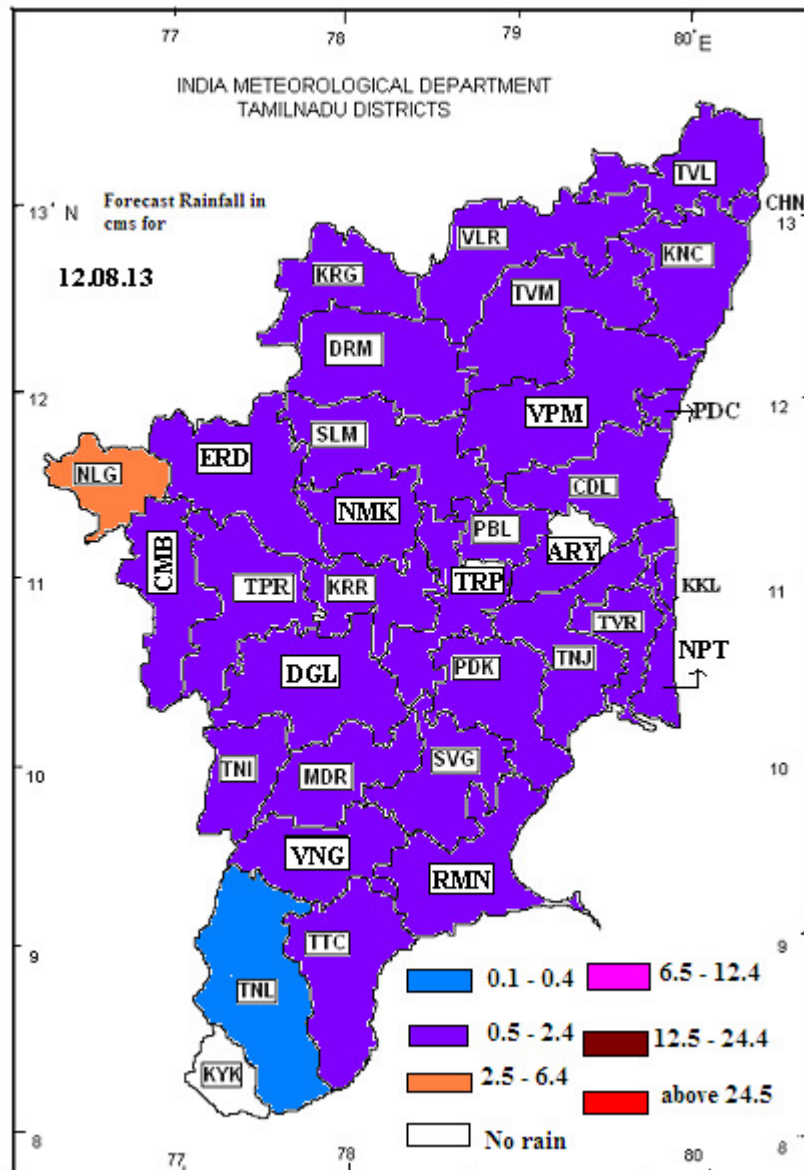
Heavy Rainfall Warning: Isolated Heavy rain is likely to occur over hilly region of Coimbatore & Nilgiris Districts during the forecast period.

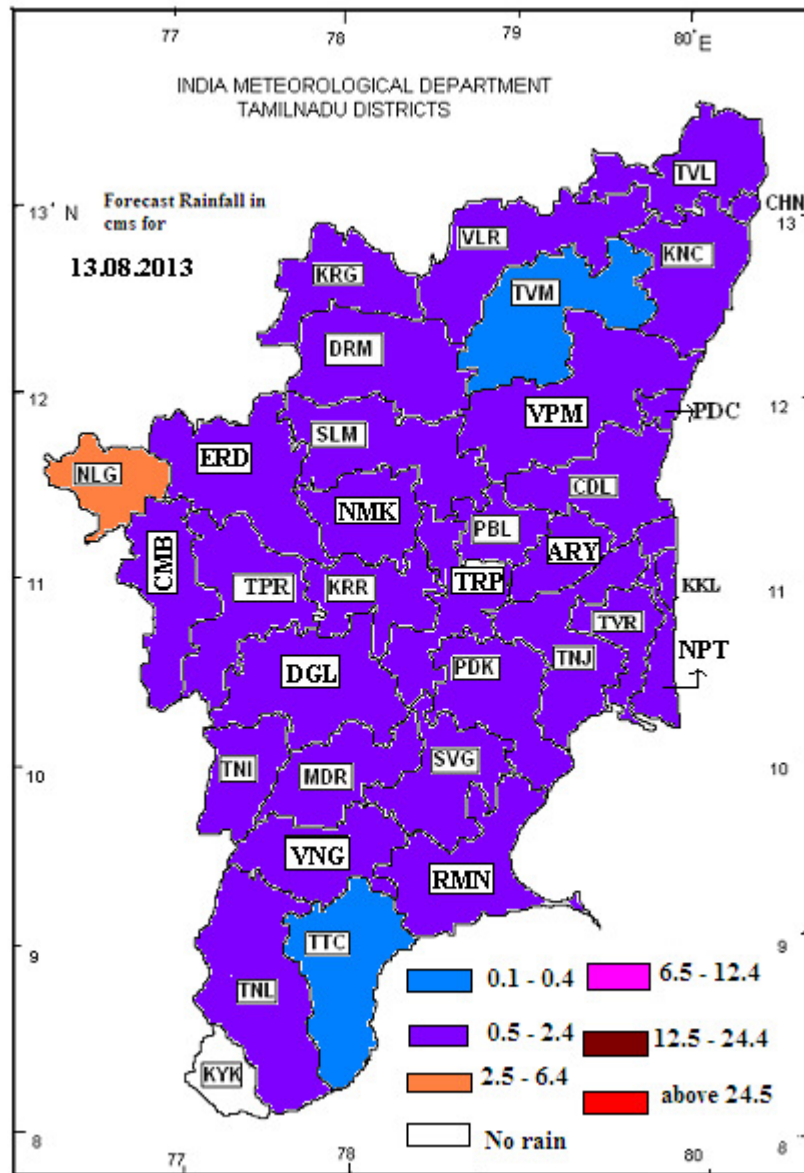
Measures needed may kindly be taken accordingly











DISTRICT WISE WEATHER BASED AGRO ADVISORIES

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 withstand 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 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. 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 caves 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. 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 caves 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
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.
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.

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 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 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, 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.
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.

KARAIKAL, PUDUCHERRY

- ❖ 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.

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

- Since light to moderate rainfall is expected, drainage may be provided to the crops especially in Western Ghat areas.
- 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.

SMS advisory:

- Young animal are more prone for enteritis due to grazing of new grown grasses.
These animals should be consulted with local veterinarian.

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

- Thinning may be done to the minor millets and ragi crop using country plough in Talavadi hilly areas.

SMS advisory:

- Thinning may be done to the minor millets and ragi crop using country plough in Talavadi hilly areas.

Tiruppur

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

			months	months			
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

- 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.

SMS advisory:

Young animal are more prone for enteritis due to grazing of new grown grasses. These animals should be consulted with local veterinarian.

NILGIRIS

Stages of the major kharif / rabi crops

Districts	<i>Rabi</i>		<i>Kharif</i>			
	Tea	Tea	Carrot, Peas, beans, radish, turnip, celery	Capsicum, strawberry	Cabbage & cauliflower and garlic	Potato
Nilgiris						
Ooty Block	P	P	-	F	-	V/S
Coonoor Block	P	P	-	f	-	V/S
Kotagiri Block	P	P	-	v/f	-	-
Kundah Block	P	P	-	F	-	-

S: Sowing, G: Germination, EV: Early vegetative, V: Vegetative growth, f – fruiting P: Plucking, , H: harvesting stage, CRI: Crown root initiation, T: Transplanting, B: Branching.

Crop Advisories

- Sowing season for kadaibogam for crops like – potato, cabbage, cauliflower, carrot, beans, peas, beetroot, garlic. etc. Application of well decomposed FYM along with biofertilisers @ 2.5 kg / ha may be done. Sowing may be done after seed treatment with biofertilizers and biocontrol agents @ 1 pkt /kg of seeds.
- Sowing of garlic may be done after seed treatment with carbendazim @ 2 g / kg. For sowing of cabbage and cauliflower nursery may be raised and application of dolomite @ 2.5 t /ha may be applied to ameliorate the acidity of transplanting/ main field.
- Sowing of carrot and potato may be taken up after application of *Paecilomyces lilacinus* @ 4 – 8 kg /ha along with well decomposed Farm Yard Manure
- Late blight in potato may be controlled by spraying Cymoxanil 8 % + Mancozeb 64 % @ 2 ml /lit.
- As there is forecast for **very heavy rainfall** associated with **high wind speed**, spraying of chemicals may be scheduled accordingly. Necessary prophylactic measures may be adopted to check the spread of fungal diseases.
- Appropriate drainage and sanitary measures may be adopted to prevent spreading of fungal diseases.

THANJAVUR AND THIRUVARUR

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 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.
- 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 to moderate 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.
- For preparing samba nursery apply 400 kg of well decomposed FYM or compost in an area of 8 cent nursery for planting 1 acre.

NAGAPATTINAM

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 fluorescens* 10g/kg of seed before sowing. The seed treatment increases seed germination, seedling vigour and controls the seed borne infection.
- For preparing samba nursery apply 400 kg of well decomposed FYM or compost in an area of 8 cent nursery for planting 1 acre.

ARIYALUR

Crop : Rice, and Sugarcane

Stage: Kuruvai Panicle initiation stage ; Samba: land preparation

- ❖ Since light to moderate rainfall is expected for the next five 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 to moderate 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.

PERAMBALUR

Crop : Rice, Sugarcane and Onion

Stage: Sugarcane; Grand growth stage Onion: vegetative stage

- ❖ 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
- ❖ Since light to moderate rainfall is expected for the next five days, ploughing and sowing of green manure crops like daincha and sunnhemp can be done in samba paddy fields.

TIRUNELVELI , TUTICORIN AND VIRUDUNAGAR

Crop/ Farming system	Stage / Activities	Advisories

<p align="center">Agromet advisories in relation to the anticipated weather having moderate cloud cover, moderate rainfall and moderate humidity</p>		
Maize (IR)	Sowing	This is the season for sowing maize. Select TNAU maize hybrid Co 6; use good quality seeds of 20 kg/ ha. Adopt a spacing of 60 x 25 cm. Apply basal fertilizers as per soil test recommendation. If soil test is not done follow blanket recommendation of 135: 62.5: 50 kg NPK/ ha. Apply quarter the dose of N and entire P and K and 12.5 kg of micronutrient mixture as basal.
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 rd 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)	Vegetative stage	As strong winds are expected in the coming days give support for banana.
Sugarcane (IR)	Grand growth stage	As strong winds are expected in the coming days do propping for sugarcane.

SMS advisory: Maize- Herbicide: Use atrazine 500 g/ ha & 900 lit water. Apply on 3rd day after sowing when sufficient moisture is available in the soil.

NAMAKKAL

A) **Special Weather Advisory Bulletin for Dairy and Poultry Farming:**

1. For next four days, sky will be generally cloudy with fairly good chances of precipitation at many places. Maximum day time temperature is likely to be not exceeding 33°C (91.4°F) while minimum will be 22°C (71.6°F). Relative humidity will be 41-75%.
2. With active southwest monsoon around this North West Agroclimatic zone, there will be general cloudiness with moderate wind speed of 10 km per hour. Due to inclement weather that is going to prevail for another 4 days, procurement of cereals containing more than 12 % moisture should be avoided. When it comes to storage, it should not contain more than 10-11% moisture. It is to prevent the development of mycotoxins.
3. Post mortem observations in birds brought for the diagnostic purpose at Poultry Disease Diagnosis and Surveillance Laboratory, VC & RI, Namakkal revealed death of birds due to *Wing rot* condition and *Liver damage*. Test of feed ingredients for mycotoxins and using good quality feed ingredients is recommended.

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

4. Due to frequent rains in the district, there is a possibility of outbreak of Ranikhet Disease in Desi birds. Prevention using vaccine is recommended.
5. Rains have brought diarrhea in kids that accompanied their mothers for grazing. To prevent, avoid kids for grazing and manage them within the shed or premises.
6. There may be a possibility of occurrence of swine fever in pigs reared intensively in piggery farms during this weather pattern. To prevent, piggery farmers can vaccinate the animals with the Swine Fever vaccine which is available at Krishi Vigyan Kendra, Namakkal (0428-266345) and to avail the advisory facility too at KVK, Namakkal and Department of Livestock Production and Management, Vet College and Research Institute, Namakkal (04286-266491, 2 and 3).

SALEM

A) **Special Weather Advisory Bulletin for Dairy and Poultry Farming:**

1. For next four days, sky will be generally cloudy with fairly good chances of precipitation at many places. Maximum day time temperature is likely to be not exceeding 34°C (93.2°F) while minimum will be 21°C (69.8°F). Relative humidity will be 41-80%.
2. With active southwest monsoon around this North West Agroclimatic zone, there will be general cloudiness with moderate wind speed of 10 km per hour. Due to inclement weather that is going to prevail for another 4 days, procurement of cereals containing more than 12 % moisture should be avoided. When it comes to storage, it should not contain more than 10-11% moisture. It is to prevent the development of mycotoxins.
3. Post mortem observations in birds brought for the diagnostic purpose at Poultry Disease Diagnosis and Surveillance Laboratory, VC & RI, Namakkal revealed death of birds due to *Wing rot* condition and *Liver damage*. Test of feed ingredients for mycotoxins and using good quality feed ingredients is recommended.

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DHARMAPURI AND KRISHNAGIRI

A) Special Weather Advisory Bulletin for Dairy and Poultry Farming:

7. For next four days, sky will be generally cloudy with fairly good chances of precipitation at many places. Maximum day time temperature is likely to be not exceeding 34°C (93.2°F) while minimum will be 19°C (66.2°F). Relative humidity will be 58-86%.
8. With active southwest monsoon around this North West Agroclimatic zone, there will be general cloudiness with moderate wind speed of 10 km per hour. Due to inclement weather that is going to prevail for another 4 days, procurement of cereals containing more than 12 % moisture should be avoided. When it comes to storage, it should not contain more than 10-11% moisture. It is to prevent the development of mycotoxins.
9. Post mortem observations in birds brought for the diagnostic purpose at Poultry Disease Diagnosis and Surveillance Laboratory, VC & RI, Namakkal revealed death of birds due to *Wing rot* condition and *Liver damage*. Test of feed ingredients for mycotoxins and using good quality feed ingredients is recommended.
10. Due to frequent rains in the district, there is a possibility of outbreak of Ranikhet Disease in Desi birds. Prevention using vaccine is recommended.
11. Rains have brought diarrhea in kids that accompanied their mothers for grazing. To prevent, avoid kids for grazing and manage them within the shed or premises.
12. There may be a possibility of occurrence of swine fever in pigs reared intensively in piggery farms during this weather pattern. To prevent, piggery farmers can vaccinate the animals with the Swine Fever vaccine which is available at Krishi Vigyan Kendra, Namakkal (0428-266345) and to avail the advisory facility too at KVK, Namakkal and Department of Livestock Production and Management, Vet College and Research Institute, Namakkal (04286-266491, 2 and 3).

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