



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

**DISTRICT LEVEL**  
**Agro meteorological Advisory Bulletin for the state**  
**of Tamil Nadu Bulletin No. 85/2013**

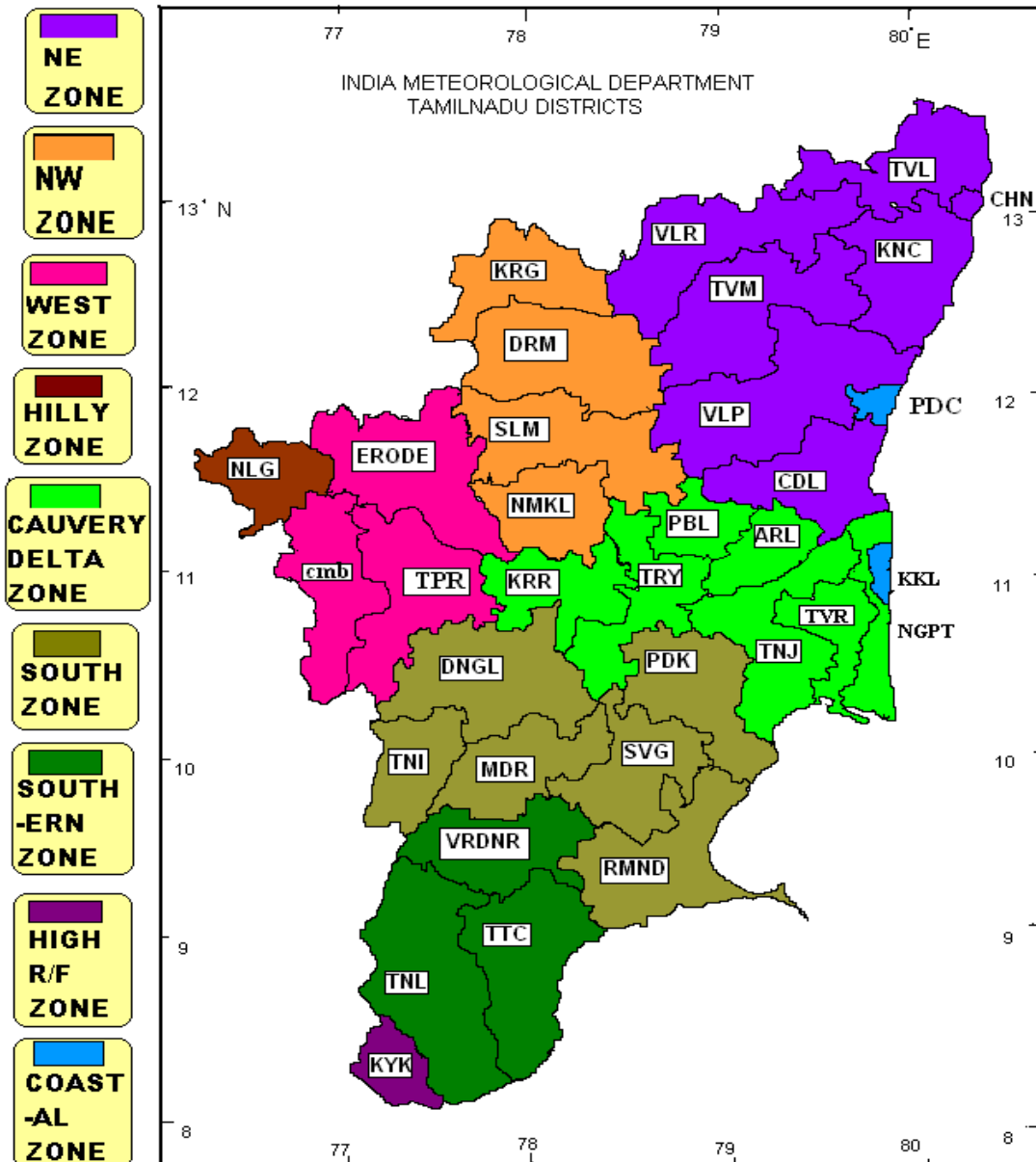
For the period 0830 IST, 25<sup>th</sup> October 2013 to  
0830 IST, 29<sup>th</sup> October 2013.

**Issued on Friday, 25<sup>th</sup> October 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

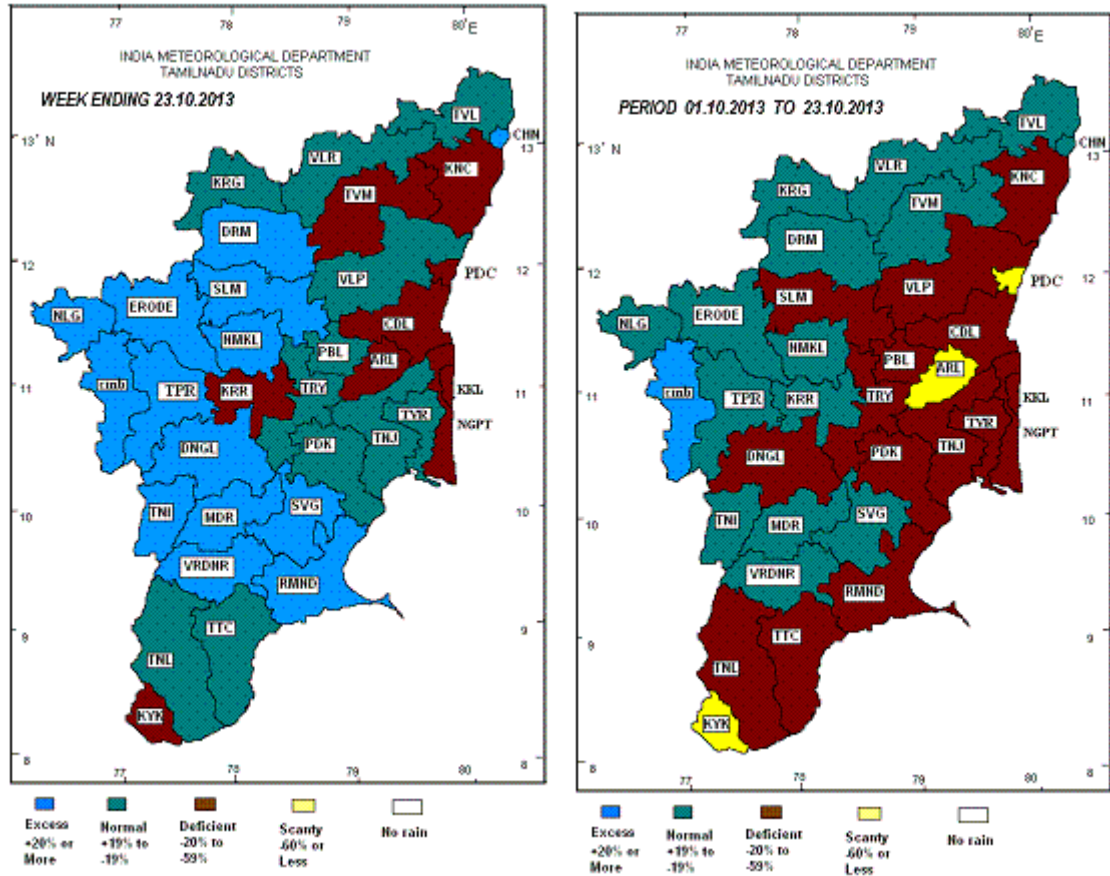
## Agro climatic zones of the state



PERCENTAGE DEPARTURE OF RAINFALL

FOR THE WEEK ENDING 23-10-13

FOR THE SEASON 01-10-13 TO 23-10-13



Past Weather Summary for the period 31.12.2012 to 03.01.2013 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range 27°C – 37°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 15°C – 19°C during the period.

Minimum temperature of range 19°C to 28°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 11°C to 12°C during the same period.

Rainfall in cms:

| Spatial distribution of Rainfall | Date                             | Area  |
|----------------------------------|----------------------------------|---|
| Widespread (Most places)         | 24.10.13                         | Pondicherry                                 |
| Fairly widespread (Many places)  | --                               | --  |
| Scattered (Few Places)           | 22.10.13<br>23.10.13<br>23.10.13 | Tamilnadu<br>North Tamilnadu<br>Pondicherry |
| Isolated (One or two places)     | 24.10.13<br>23.10.13             | Tamilnadu<br>South Tamilnadu                |
| Dry                              | 22.10.13                         | Pondicherry                                 |

Chief Amounts of Rainfall (in cms):-

22.10.13:

Paramathivelur, Tiruchirappalli AP , Tozhudur: 5; Tirupuvanam , Tiruvarur, Anna University (Chennai ), Manamadurai, Illayangudi, Dharmapuri pto , Red hills: 4 ; Tondi, Thanjavur, Karur, Grand anaicut, Pandavaayar head, Ponneri, Thamaraipakkam, DGP office, Cholavaram, Tiruvallur , Chennai AP, Uttamapalayam, Chembarabakkam , Erode: 3; Yercaud, Vallam ,Perambalur, Tirauchirappalli town, Vilathikulam, Airport Madurai, Papanasam (Thanjavur Dist), Kallakurichi, Upper anaicut, Mettur, Nagapattinam, Poondi , Kovilpatti, Chennai(Nungambakkam), Aranmanaipudur : 2; Hogenekal , Valparai pto, Sriperumbudur, Sendurai, Madavaram AWS, Ariyalur, Perundurai, Venbavur, Ennore AWS, Gobichettipalayam, Kadavur, Sendamangalam, Naduvattam, Mayanur, Hosur, Palacode, Dharamapuri, Kodumudi, Gudalur, Mannargudi, Surangudi, Uthagamandalam, Ketti, Gudalur Bazar: 1.

23.10.13

Chettikulam: 5; Tiruvannamalai: 4;  
Padalur, Devala, Mettupatti ,Bhavanisagar : 3; Coimbatore AWS , Thuraiyur,  
Gudalur Bazar , Naduvattam, Mayiladuthurai, Coimbatore south , Thalavadi ,  
Papanasam (Thanjavur Dist) :2; Uthiramerur, Namakkal, Ponneri , Pechiparai,  
Sendamangalam,, Tiruvarur Poonamallee, Yercaud, Valangaiman , Karaikal,  
Vedaranyam,, Penucondapuram, Nannilam, Tirupattur, Uthangarai , Arimalam,  
Chennai AP, Manamelkudi, Red hills, Karur paramathi, Kancheepuram , Hosur,  
Kodavasal, Thamaraipakkam, Anna University (Chennai ), Paramathivelur,  
Gobichettipalayam, Sankaridurg: 1.

24.10.13

Devala : 13; Sendamangalam: 5; Vadipatti ,Penucondapuram : 4;  
Tarangambadi, Tozhudur , Ponneri: 3; Sholavandan, Kuzhithurai, Anjatti ,  
Nagercoil: 2; Marandahalli, Ariyalur, Valparai taluk office, Pochampalli,  
Sathanur Dam, Chinnakalar, Denkanikottai, Thali, Pudukottai , Colachel,  
Mayiladuthurai, Tiruchengode, Mylaudy, Naduvattam: 1.

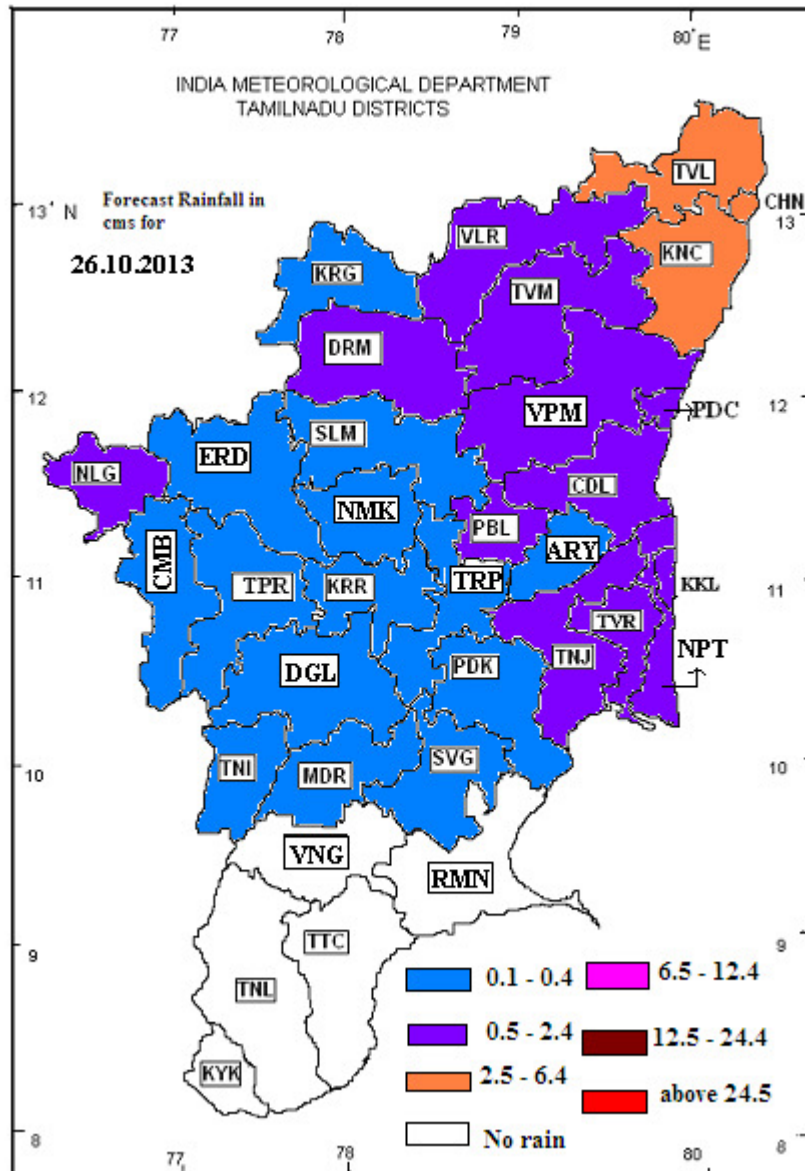
=====

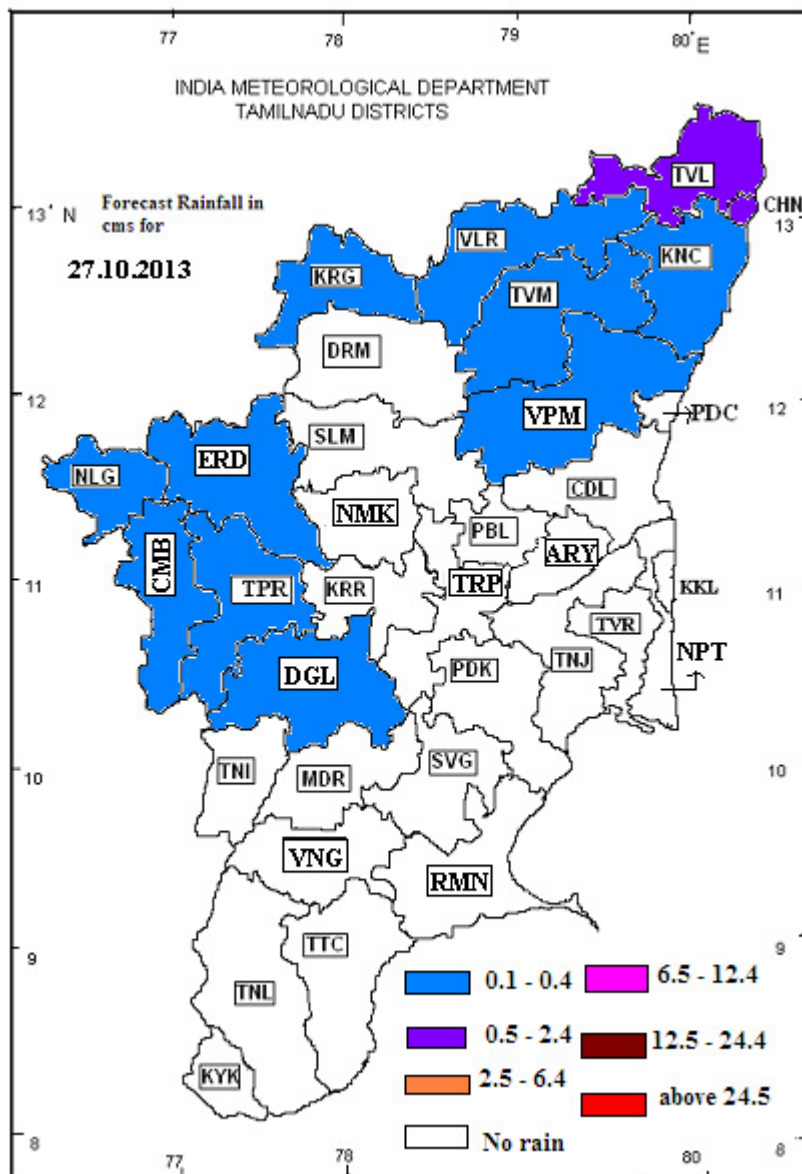
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST  
ISSUED ON: 25-10-2013 VALID FOR THE NEXT 5 DAYS**

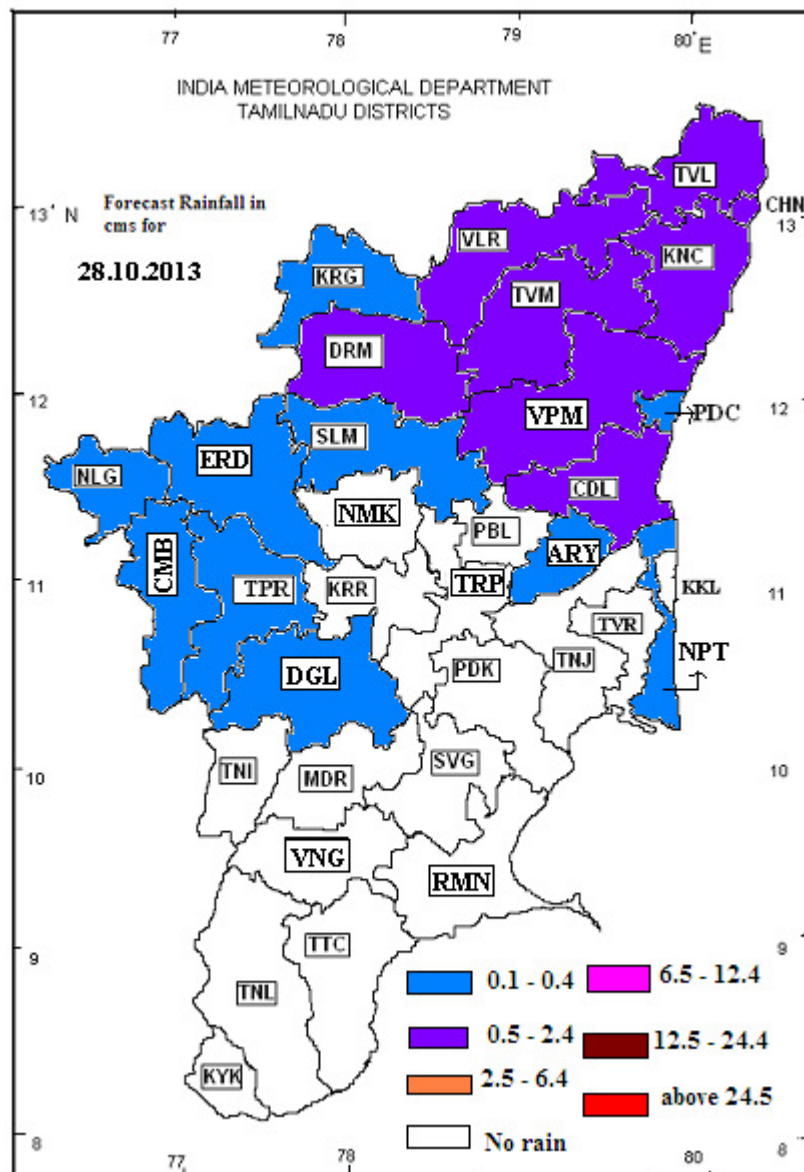
**Winds of speed reaching 20 – 25 kmph would prevail over the coastal districts of Tamilnadu & Puducherry.**

**ISOLATED HEAVY RAINFALL WOULD OCCUR OVER CHENNAI, THIRUVALLUR, KANCHIPURAM DISTRICTS OF TAMILNADU AND PONDICHERRY**

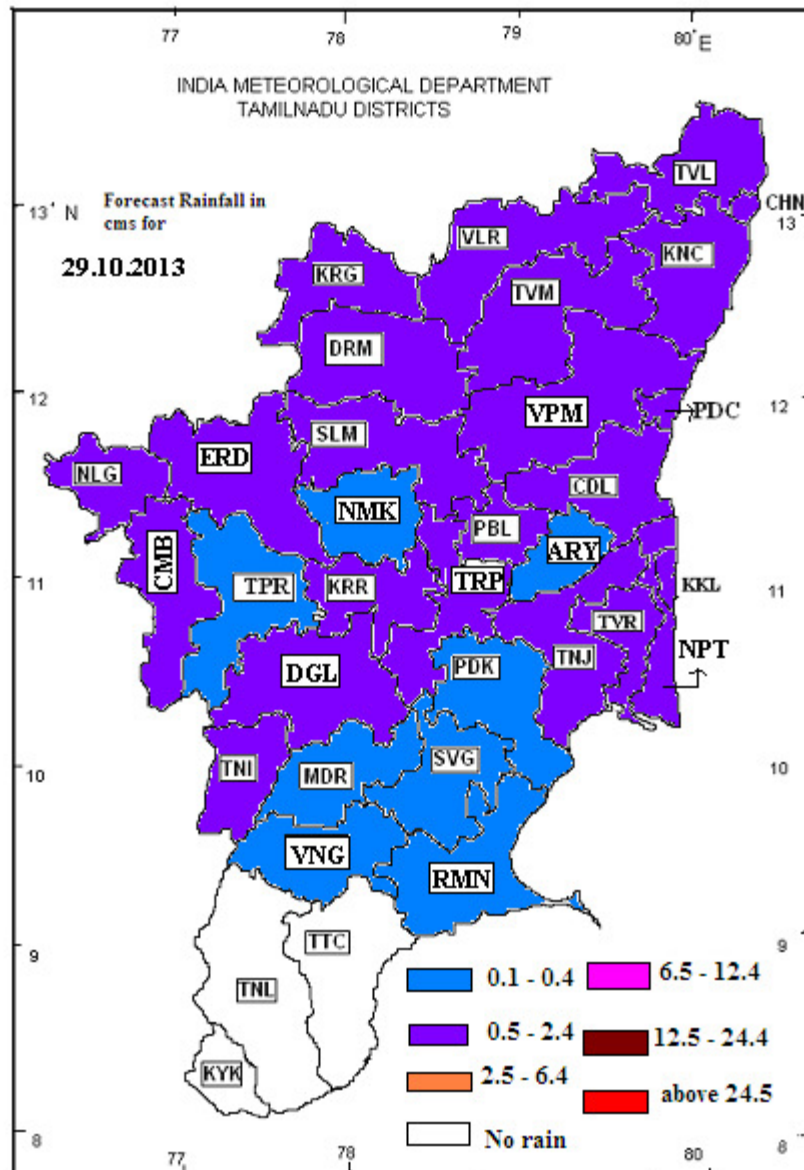
**Measures needed may kindly be taken accordingly.**

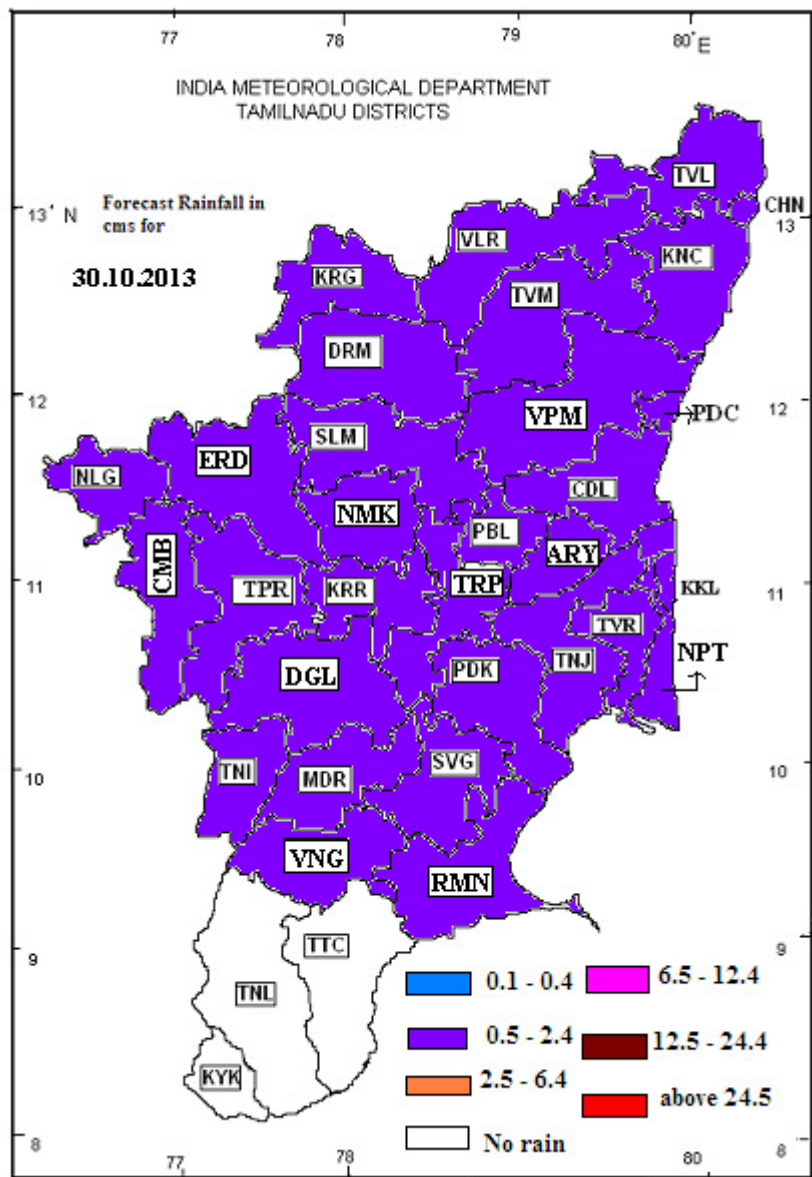












**DISTRICTWISE WEATHER BASED AGRO ADVISORIES**

**NILGIRIS**

| Crop      | Stage/<br>Condition                     | Pest/Diseases                      | Agro Advisories   |
|-----------|---|------------------------------------|---|
| Garlic    | Vegetative stage                        | No specific pest and disease noted | Premature sprouts of garlic noted due to continuous rains. Ensure proper drainage   |
| Potato    | Vegetative stage                        | Late blight                        | Mancozeb @ 2ml/l once in 15 days may be given   |
| Carnation | Different stages at different locations | Leaf spot<br><br>Aphids            | Chlorothalonil @ 1.5 g/l spray may be given<br><br>Apply Imidacloprid 200SL @ 25 g ai/ha or dimethoate 30 EC @ 2 ml/l of water before the opening of flower |
| Beans     | Vegetative stage                        | White flies                        | Spray 3 % panchagavya solution and place yellow sticky traps @ 5 no.s / ac  |
| Gerbera   | Harvesting stage                        | Powdery mildew                     | Spray Wettable sulphur @ 2 g/l once in fortnight  |
| Tea       | Harvesting                              | Blister blight                     | Monitor for blister blight in Coonoor and Kotagiri area. Copper oxy chloride @ 85g + tilt @ 80 ml / ac may be applied to control blister blight.            |

For the crops sown during the mid of July – August, monitor for pest and disease incidence.

As there is forecast for **rather heavy rains** in the week ahead irrigation may be scheduled accordingly and prophylactic fungal sprays may be given to prevent from spread of fungal diseases.

Ensure good drainage and field sanitation.

## **NAMAKKAL**

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

1. For next four days the chances of rainfall is less over interior districts like Namakkal due to less active northeast monsoon over this region. Hence prevailing day time temperature may raise 1-2 °C. However, feed intake and egg production in poultry remain close to normal.

2. Post mortem observations in birds brought for the diagnostic purpose at Poultry Disease Diagnosis and Surveillance Laboratory, VC & RI, Namakkal revealed death of young birds due to *Wing rot* and layers due to *Respiratory tract infection* and *E.coli* infection. Farmers can test drinking water for *E. coli* contamination and use appropriate water sanitizer along with bio security measures.

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

1. Nursery for paddy cultivation can be prepared during this rainy season. Around 8 cents of nursery is required per acre of paddy cultivation. Apply 400 kg farmyard manure and 8 kg DAP to the nursery bed. 16 kg seed can be sown after seed treatment with *Pseudomonas* at the rate of 10g/kg seed.
2. Piggery management practices for this rainy season:
  - Remove the fecal matters separately.
  - Wash the floor of the sheds twice daily.
  - Clean the feeders and waterers on daily basis.
  - Paint waterers either with lime or bleaching powder to control algae growth.
  - Remove and dispose the soiled bedding materials (paddy straw) through incineration or buried in the ground.

**CHENNAI**

**Livestock :**

1. Heavy rainfall may be expected on 26.10.2013 and moderate rainfall from 27.10.2013 to 30.10.2013.
2. During rainy period young animals are protected from rain and chillness.
3. Avoid stagnation of water nearby animal shed to reduce vector population.
4. Current weather pattern is suitable for tick multiplication and dogs should be sprayed with anti tick sprays.
5. Young puppies around 6 weeks old should be vaccinated against paroviral enteritis, distemper, leptospirosis etc (DHLPPi) and advised to do regular deworming.
6. Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease
7. Sheep and Goats should be vaccinated against Sheep pox

**Agriculture :**

1. Seed treatment with Carbendazim (0.05%) reduces the *Fusarium* root rot in nursery.
2. Due to expected rainfall harvesting of groundnut may be postponed for few days.
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. 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<sup>-1</sup> can increase the yield in irrigated rice.

## **KANCHIPURAM**

### **Livestock :**

1. Heavy rainfall may be expected on 26.10.2013 and moderate rainfall from 27.10.2013 to 30.10.2013.
2. During rainy period young animals are protected from rain and chillness.
3. Avoid stagnation of water nearby animal shed to reduce vector population
4. 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.
5. In case of poultry, farmers are advised to protect poultry shed from rain to avoid wetting of litter materials and further the wetted litter material should be replaced with fresh litter materials.
6. Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease.

### **Agriculture :**

1. Seed treatment with Carbendazim (0.05%) reduces the *Fusarium* root rot in nursery.
2. Due to expected rainfall harvesting of groundnut may be postponed for few days.
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. 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<sup>-1</sup> can increase the yield in irrigated rice.

## **THIRUVALLUR**

### **Livestock :**

1. Heavy rainfall may be expected on 26.10.2013 and moderate rainfall from 27.10.2013 to 30.10.2013.
2. During rainy period young animals are protected from rain and chillness.
3. Poultry farmers are advised to protect the feeder to avoid wastage due to high wind speed by providing curtains.

4. In case of poultry, farmers are advised to protect poultry shed from rain to avoid wetting of litter materials and further the wetted litter material should be replaced with fresh litter materials.
5. Calves above 3 months and sheep and goat above 2 months should be vaccinated Against Foot and Mouth disease.

**Agriculture :**

1. Seed treatment with Carbendazim (0.05%) reduces the *Fusarium* root rot in nursery.
2. Excess water in newly transplanted paddy field should be drained out.
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. 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<sup>-1</sup> can increase the yield in irrigated rice.

**VELLORE**

**Livestock :**

1. Light to Moderate rainfall may be expected for next five days.
2. During rainy period young animals are protected from rain and chillness
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 protect poultry shed from rain to avoid Wetting of litter materials and further the wetted litter material should be replaced with fresh litter materials.
5. Poultry farmers are advised to protect the feeder to avoid wastage due to high wind speed by providing curtains.
6. Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease
7. Sheep and Goats should be vaccinated against Sheep pox

**Agriculture :**

1. Seed treatment with Carbendazim (0.05%) reduces the *Fusarium* root rot in nursery.
2. Due to expected rainfall harvesting of groundnut may be postponed for few days.
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. 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<sup>-1</sup> can increase the yield in irrigated rice.

## **THIRUVANNAMALAI**

### **Livestock :**

1. Light to Moderate rainfall may be expected for next five days.
2. During rainy period young animals are protected from rain and chillness.
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 protect poultry shed from rain to avoid wetting of litter materials and further the wetted litter material should be replaced with fresh litter materials.
5. Poultry farmers are advised to protect the feeder to avoid wastage due to high wind speed by providing curtains.

### **Agriculture :**

1. Seed treatment with Carbendazim (0.05%) reduces the *Fusarium* root rot in nursery.
2. Excess water in newly transplanted paddy field should be drained out.
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. 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<sup>-1</sup> can increase the yield in irrigated rice.

## **CUDDALORE**

### **Livestock :**

1. Light to Moderate rainfall may be expected for next five days except on 27.10.2013.
2. 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
3. Farmers are advised to provide additional concentrate to the dairy animals due to the shortage of green fodder to sustain the milk production
4. In case of poultry, farmers are advised to protect poultry shed from rain to avoid wetting of litter materials and further the wetted litter material should be replaced with fresh litter materials.
5. Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth disease

### **Agriculture :**

1. Seed treatment with Carbendazim (0.05%) reduces the *Fusarium* root rot in nursery.
2. Due to expected rainfall harvesting of groundnut may be postponed for few days.
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. 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

## **VILLUPURAM**

### **Livestock :**

1. Light to Moderate rainfall may be expected next five days
2. 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
3. Young calves, lambs and kids should be protected from rain and chillness.
4. In case of poultry, farmers are advised to protect poultry shed from rain to avoid wetting of litter materials and further the wetted litter material should be replaced with fresh litter materials.

### **Agriculture :**

1. Seed treatment with Carbendazim (0.05%) reduces the *Fusarium* root rot in nursery.
2. Due to expected rainfall harvesting of groundnut may be postponed for few days.
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. 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

## **COIMBATORE**



| Blocks        | Acid lime | Maize | Sugar cane | Banana   | Ground nut | Tomato& Vegetables | Winter Cotton | Rice | Turmeric |
|---------------|-----------|-------|------------|----------|------------|--------------------|---------------|------|----------|
| Thondamuthur  | 4 – 5 yrs | M     | 7months    | 4 months | NC         | NC                 | V             | V    | V        |
| Karamadai     | 4 – 5 yrs | M     | 10 months  | 6 months | NC         | NC                 | V             | V    | V        |
| Sulur         |           | F     | 5 months   | 7 months | NC         | NC                 | V             | NC   | NC       |
| Sultanpet     |           | NC    | 6months    | 5 months | NC         | NC                 | V             | NC   | NC       |
| Pollachi      | 4 – 5 yrs | NC    | 6 months   | NC       | P          | V                  | V             | V    | V        |
| P.N Palayam   |           | NC    | NC         | NC       | NC         | NC                 | V             | V    | NC       |
| Kinathukadavu |           | NC    | NC         | NC       | P          | V                  | V             | NC   | NC       |
| Annur         |           | NC    |            | 7 months | NC         | NC                 | V             | NC   | V        |
| Madukarai     |           |       |            |          | NC         | V                  | V             | NC   | V        |

M- Maturity, T-Transplanting; V-Vegetative; F-Flowering; M-Maturity; NC-No Crop; P- Pod developing.

### Agro Advisory

- By utilizing the expected rainfall thinning and gap filling may be done to the dry land crops to maintain plant population.
- Since rainfall expected drainage may be provided to the turmeric crop to avoid rhizome rot. Application of pseudomonas is beneficial
- Prevailing cloudiness with the frequent drizzling may be favourable for leaf spot disease. Hence monitor the crop carefully and take suitable action if needed.
- Due to high soil moisture with rainfall induces square flower and boll shading in cotton. Hence good drainage may be provided.
- To arrest the excess vegetative growth in cotton the portion above the 20<sup>th</sup> node should be removed to facilitate the development of sympodial branch.
- The prevailing weather condition is favourable for the leaf folder attack in samba rice. Hence crop should be monitor carefully and suitable take suitable action if needed.

### SMS advisory:

- Due to high soil moisture with rainfall induces square flower and boll shading in cotton. Hence drainage provided.

## ERODE

| Taluks            | Groundnut | Fodder<br>Cholam | Sugarcane | Banana        | Rice  | Tapioca |
|-------------------|-----------|------------------|-----------|---------------|-------|---------|
| Ammapet           | Pd        | V                | 9 months  | NC            | V     | 4months |
| Bhavani           | Pd        | V                | 6 months  | 5 months      | V     | 4months |
| Erode             | NC        | V                | 6 months  | 4 months      | T     | NC      |
| Perundurai        | 40 days   | V                | 6 months  | NC            | S     | NC      |
| Sathyamangalam    | NC        | V                | 9 months  | 7 months      | S & V | 5months |
| Nambiyur          | Pd        | V                | 6 months  | NC            | S     |         |
| Gobichettipalayam | Pd        | V                | 5 months  | 6-7<br>months | S & V | 6months |

T-Tillering; V- Vegetative: Pd- Pod developing stage P-Planting; NC-No crop, S-Sowing.

### **Agro Advisory**

- By utilizing the expected rainfall thinning and gap filling may be done to the dry land crops to maintain plant population.
- Since rainfall expected drainage may be provided to the turmeric crop to avoid rhizome rot. Application of pseudomonas is beneficial
- Prevailing cloudiness with the frequent drizzling may be favourable for leaf spot decease. Hence monitor the crop carefully and take suitable action if needed.
- Due to high soil moisture with rainfall induces square flower and boll shading in cotton. Hence good drainage may be provided.
- To arrest the excess vegetative growth in cotton the portion above the 20<sup>th</sup> node should be removed to facilitate the development of sympodial branch.
- The prevailing weather condition is favourable for the leaf folder attack in samba rice. Hence crop should be monitor carefully and suitable take suitable action if needed.

### **SMS advisory:**

- Due to high soil moisture with rainfall induces square flower and boll shading in cotton. Hence drainage provided.

## TIRUPPUR

| Blocks   | Fodder<br>sorghum | Sugarcane    | Banana      | Black<br>gram | Vegetabl<br>es | Rice | Turmeric |
|----------|-------------------|--------------|-------------|---------------|----------------|------|----------|
| Avinashi | F                 | 10<br>months | 6<br>months | NC            | V              | NC   | 45 days  |

|              |   |          |          |    |   |    |         |
|--------------|---|----------|----------|----|---|----|---------|
| Kankayam     | V | NC       | NC       | NC | V | NC | 45 days |
| Madathukulam | F | NC       | NC       | F  | V | V  | 45 days |
| Gudimangalam | F | 6 months | 8 months | F  | V | V  | NC      |
| Palladam     | V | NC       | NC       | NC | V | NC | NC      |
| Dharapuram   | V | 5 months | 4 months | NC | V | NC | 45days  |
| Udumalpet    | F | 7 months | NC       | F  |   | V  | NC      |

S-Sowing to Germination; S- Sowing, F – Flowering, V-Vegetative, NC- No Crops.

### **Agro Advisory**

- By utilizing the expected rainfall thinning and gap filling may be done to the dry land crops to maintain plant population.
- Since rainfall expected drainage may be provided to the turmeric crop to avoid rhizome rot. Application of pseudomonas is beneficial
- Prevailing cloudiness with the frequent drizzling may be favourable for leaf spot disease. Hence monitor the crop carefully and take suitable action if needed.
- Due to high soil moisture with rainfall induces square flower and boll shading in cotton. Hence good drainage may be provided.
- To arrest the excess vegetative growth in cotton the portion above the 20<sup>th</sup> node should be removed to facilitate the development of sympodial branch.
- The prevailing weather condition is favourable for the leaf folder attack in samba rice. Hence crop should be monitor carefully and suitable take suitable action if needed.

### **SMS advisory:**

- Due to high soil moisture with rainfall induces square flower and boll shading in cotton. Hence drainage provided.

## **KARAIKAL AND PONDICHERRY**

Hand weeding may be done for 20-30 days crop followed by top dressing of urea (35 kg) + potash (20 kg) + neem cake (7kg) per acre may be given 20 days after planting/sowing.

Thinning and gap filling shall be done 15-20 days after germination in direct sown rice. For samba paddy crop; apply basal fertilizers viz. DAP (45 kg ) , Urea ( 15kg), Potash (20kg) + Zinc sulphate (10 kg) + 10 kg neem cake per acre.

## **TIRUNELVELI, TUTICORIN, & 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 and moderate humidity</b> |                           |  |
| Dryland cultivation  | Population maintenance    | With respect to rainfed crops sown in the last week monitor for the germination of seeds. Do thinning if population is excess.         |
|  | Weeding                   | As dry weather is expected in the coming days do weeding in the early sown rainfed crops if pre-emergence herbicides were not applied. |
|  | Fertilizer application    | Apply basal fertilizers to the rainfed crops as per soil test recommendation if soil moisture is adequate.                             |

**SMS advisory:** As dry weather is expected in the coming days do weeding in the early sown rainfed crops if pre-emergence herbicides were not applied.

## **KARUR**

**Crop : Sunflower, Groundnut, Sugarcane, Banana and Rice**  
**Stage: Sugarcane-Grand growth stage, Rice – Transplanting & Establishment**

- Top dressing of fertilizers can be done for samba paddy (35 kg urea + 10 kg MOP /acre) using the expected dry weather in next two days (27 & 28.10.2013).
- In late samba paddy, apply Butachlor herbicide on 3 DAT at one litre/acre, mixed with sand and broadcast uniformly by keeping thin film of water. Don't drain the water from the herbicide applied field before 48 hours.

## **THANJAVUR, THIRUCHIRAPPALLI, NAGAPATTINAM, TIRAUVARUR**

**Crop: Rice, Sugarcane and Banana**  
**Stage: Samba: Transplanting and tillering; Thaladi: Nursery & transplanting**

- Top dressing of fertilizers can be done for samba paddy (35 kg urea + 10 kg MOP /acre) using the expected dry weather in next two days (27 & 28.10.2013).

- In late samba/ Thaladi paddy, apply Butachlor herbicide on 3 DAT at one litre/acre, mixed with sand and broadcast uniformly by keeping thin film of water. Don't drain the water from the herbicide applied field before 48 hours.
- Bacterial Leaf Blight and Bacterial Leaf Streak are being noticed in the samba paddy due to prevailing weather condition. To control this, spray streptomycin + tetracycline 120 g + Copper oxy chloride 500 g mixture/acre or copper hydroxide at 500 g/ac in 200 litre of water.
- Army worm and Leaf folder incidence are being noticed in the samba paddy fields due to prevailing weather condition. To manage this, spray Chloripyriphos 500 ml/acre.

## **ARIYALUR**

**Crop : Rice, Sugarcane, cotton and maize**  
**Stage: Samba: land preparation and Nursery sowing**

- Top dressing of fertilizers can be done for samba paddy (35 kg urea + 10 kg MOP /acre) using the expected dry weather in next few days
- In late samba paddy, apply Butachlor herbicide on 3 DAT at one litre/acre, mixed with sand and broadcast uniformly by keeping thin film of water. Don't drain the water from the herbicide applied field before 48 hours.

## **PERAMBALUR**

**Crop : Rice, Maize and Cotton**

**Stage: Rice – Nursey and field preparation    Cotton and Maize – Vegetative stage**

- Top dressing of N fertilizer (urea at 25 kg/acre) can be done for rainfed maize using the rainfall received during last 3 days expected light to moderate rainfall after three days.
- Top dressing with urea at 20 kg/acre can be done for rainfed cotton using the rainfall received during last 3 days expected light to moderate rainfall after three days.

