



जिला स्तरतमिलनाडुके लिएकृषि मौसमसलाहकारबुलेटिन

DISTRICT LEVEL

Agro meteorological Advisory Bulletin for the state of Tamil Nadu Bulletin No. 050 /2017

For the period 0830 IST, 23rd June 2017 to
0830 IST, 27th June 2017

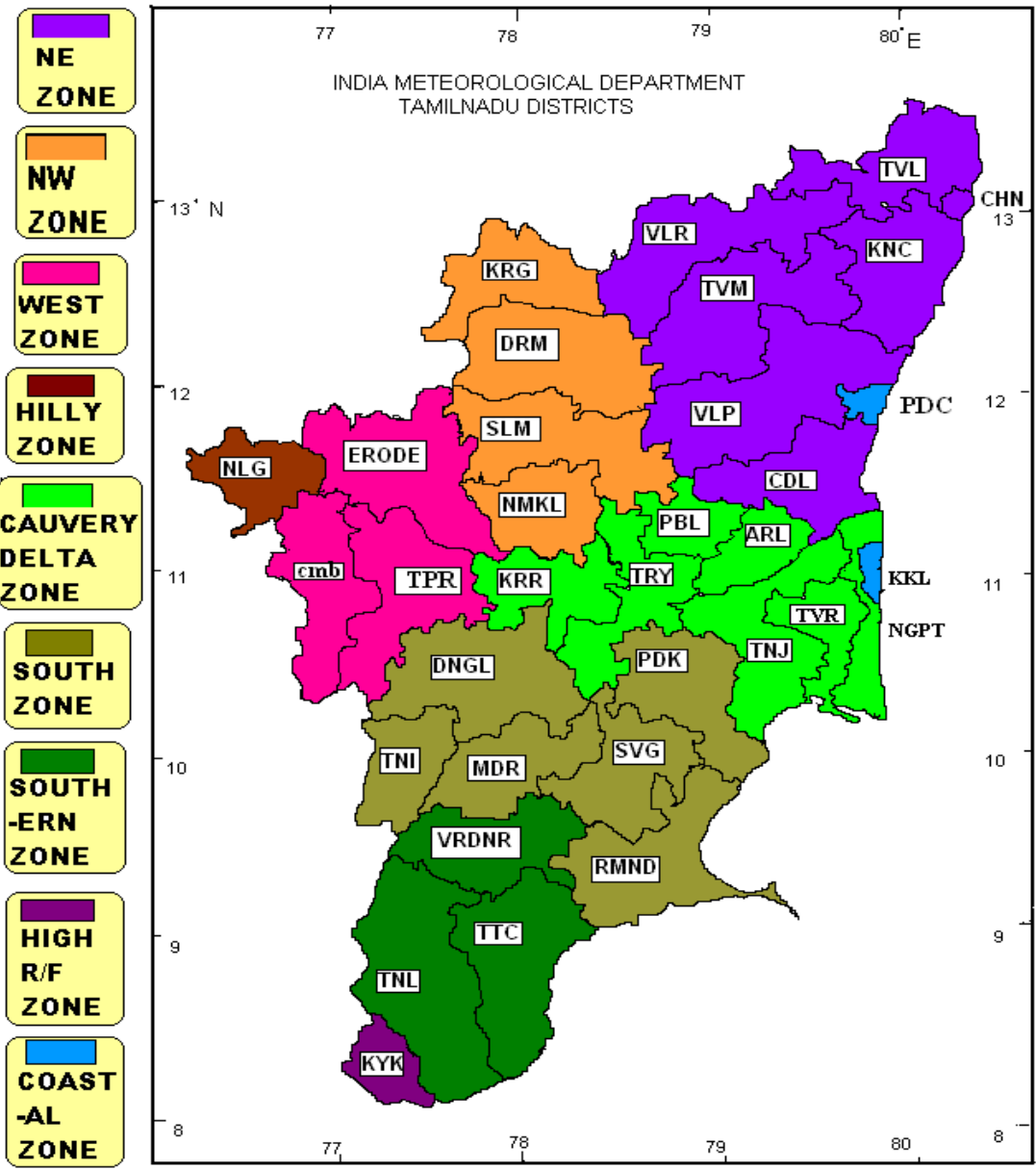
Issued on Friday, 23rd June 2017

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 20.06.17 to 22.06.17 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range 31°C – 41°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 18°C – 23°C during the period.

Minimum temperature of range 23°C - 29°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 11°C - 13°C during the same period.

Spatial distribution of Rainfall

Spatial distribution of Rainfall	Date	Area
Widespread (Most places)	--	--
Fairly widespread (Many places)	--	--
Scattered (Few Places)	20.06.17 20.06.17	Tamil Nadu Puducherry
Isolated (Isolated Places)	21.06.17&22.06.17	Tamil Nadu
Dry	21.06.17&22.06.17	Puducherry

Chief Amounts of Rainfall (in cms):-

20.06.17: Tindivanam (Villupuram Dist), Vandavasi (Tiruvannamalai Dist), Uthiramerur (Kancheepuram Dist) 7 each, Perambalur (Perambalur Dist), Marakkanam (Villupuram Dist) 5 each, Thirumanur (Ariyalur Dist), Kancheepuram (Kancheepuram Dist), Arakonam (Vellore Dist), Anna uty arg (Chennai Dist), Anna University (Chennai Dist), Tiruvaiyaru (Thanjavur Dist), Chennai AP (Kancheepuram Dist), Papanasam (Thanjavur Dist), Kaveripakkam (Vellore Dist), Chembarabakkam (Tiruvallur Dist), Anaikaranchatram(KolliDam (Nagapattinam Dist) 4 each, Thuvakudi IMTI (Trichy Dist), Melalathur (Vellore Dist), Tirukattupalli (Thanjavur Dist), Kvk kattukuppam arg (Kancheepuram Dist), Gudiyatham (Vellore Dist), K.m.koil (Cuddalore Dist), Mahabalipuram (Kancheepuram Dist), Sendurai (Ariyalur Dist), Kelambakkam (Kancheepuram Dist), Thiruvidaimaruthur (Thanjavur Dist), Gingee (Villupuram Dist), Pallipattu (Tiruvallur Dist), Thiruthuraiipoondi (Tiruvarur Dist), Vellore (Vellore Dist), Red hills (Tiruvallur Dist), Wallajah (Vellore Dist) 3 each, Poondi (Tiruvallur Dist), Satyabama uty arg (Kancheepuram Dist), Tiruvallur (Tiruvallur Dist), Thiruvalangadu (Tiruvallur Dist), Airport Madurai (Madurai Dist), JayamkonDam (Ariyalur Dist), Maduranthagam (Kancheepuram Dist), R.k.pet (Tiruvallur Dist), Tiruttani (Tiruvallur Dist), Tiruvarur (Tiruvarur Dist), NeeDamangalam (Tiruvarur Dist), Madavaram AWS (Tiruvallur Dist), Nannilam (Tiruvarur Dist), Cholavaram (Tiruvallur Dist), Kalavai AWS (Vellore Dist) 2 each, Karaikal (Karaikal Dist), Polur (Tiruvannamalai Dist), Ennore AWS (Tiruvallur Dist), Arani (Tiruvannamalai Dist), Sriperumbudur (Kancheepuram Dist), Ariyalur (Ariyalur Dist), Mayiladuthurai

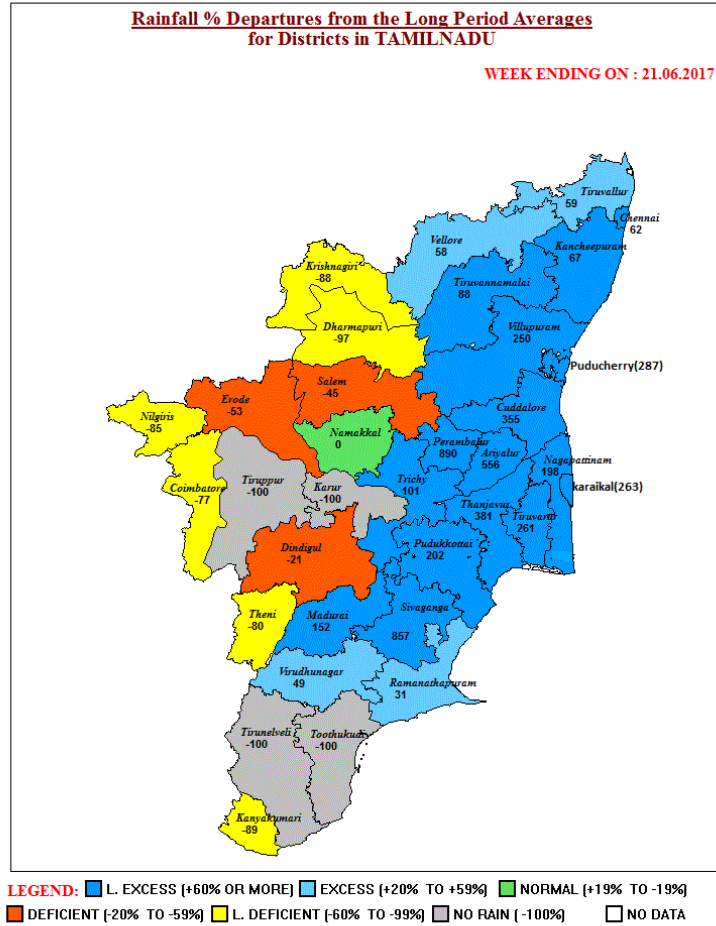
(Nagapattinam Dist), Poonamalle arg (Tiruvallur Dist), Thamaraipakkam (Tiruvallur Dist), Cheyyar (Tiruvannamalai Dist), ChiDambaram (Cuddalore Dist), Poonamallee (Tiruvallur Dist), Chettikulam (Perambalur Dist), Kumbakonam (Thanjavur Dist), Sholingur (Vellore Dist), Pandavaiyar head (Tiruvarur Dist), Devala (Nilgiris Dist), Nagapattinam (Nagapattinam Dist), Thanjavur pto (Thanjavur Dist), Venbavur (Perambalur Dist), Thanjavur (Thanjavur Dist), Mannargudi (Tiruvarur Dist), Sirkali (Nagapattinam Dist), DGP office (Chennai Dist), Kodavasal (Tiruvarur Dist), Chennai(N) (Chennai Dist) 1 each.

21.06.17 : Gingee (Villupuram Dist) 5, Kallakurichi (Villupuram Dist) 4, Panruti (Cuddalore Dist), Chengam (Tiruvannamalai Dist), Vazhapadi (Salem Dist), Parangipettai (Cuddalore Dist), Virudachalam (Cuddalore Dist) 3 each, Ulundurpet (Villupuram Dist), Rasipuram (Namakkal Dist), Devala (Nilgiris Dist) 2 each, Cuddalore (Cuddalore Dist), Sethiathope (Cuddalore Dist), Sathyamangalam (Erode Dist), Tindivanam (Villupuram Dist), Vanur (Villupuram Dist), Salem (Salem Dist), Sankaridurg (Salem Dist), Yercaud (Salem Dist) 1 each.

22.06.17 : Devakottai (Sivaganga Dist) 3, Natham (Dindigul Dist), Valparai taluk office (Coimbatore Dist), Chinnakalar (Coimbatore Dist), Gandarvakottai (Pudukkottai Dist), Kothagiri (Nilgiris Dist) 2 each, Anna University (Chennai Dist), Arimalam (Pudukkottai Dist), Anna uty arg (Chennai Dist), Ponneri (Tiruvallur Dist), G Bazar (Nilgiris Dist), Pattukottai (Thanjavur Dist) 1 each.

(Percentage Departure of Rainfall)

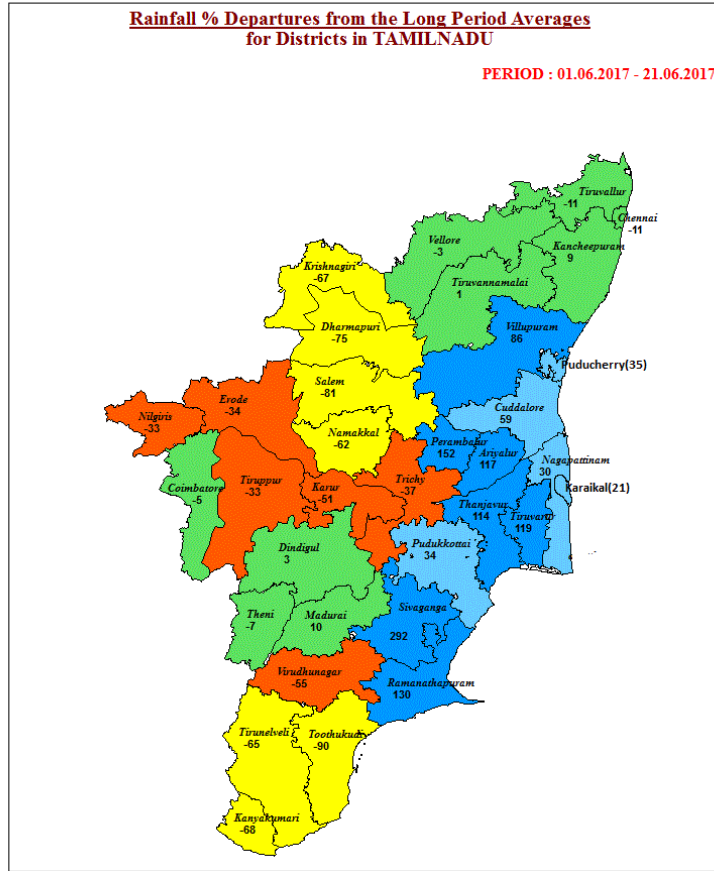
INDIA METEOROLOGICAL DEPARTMENT
RMC CHENNAI



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RMC CHENNAI**

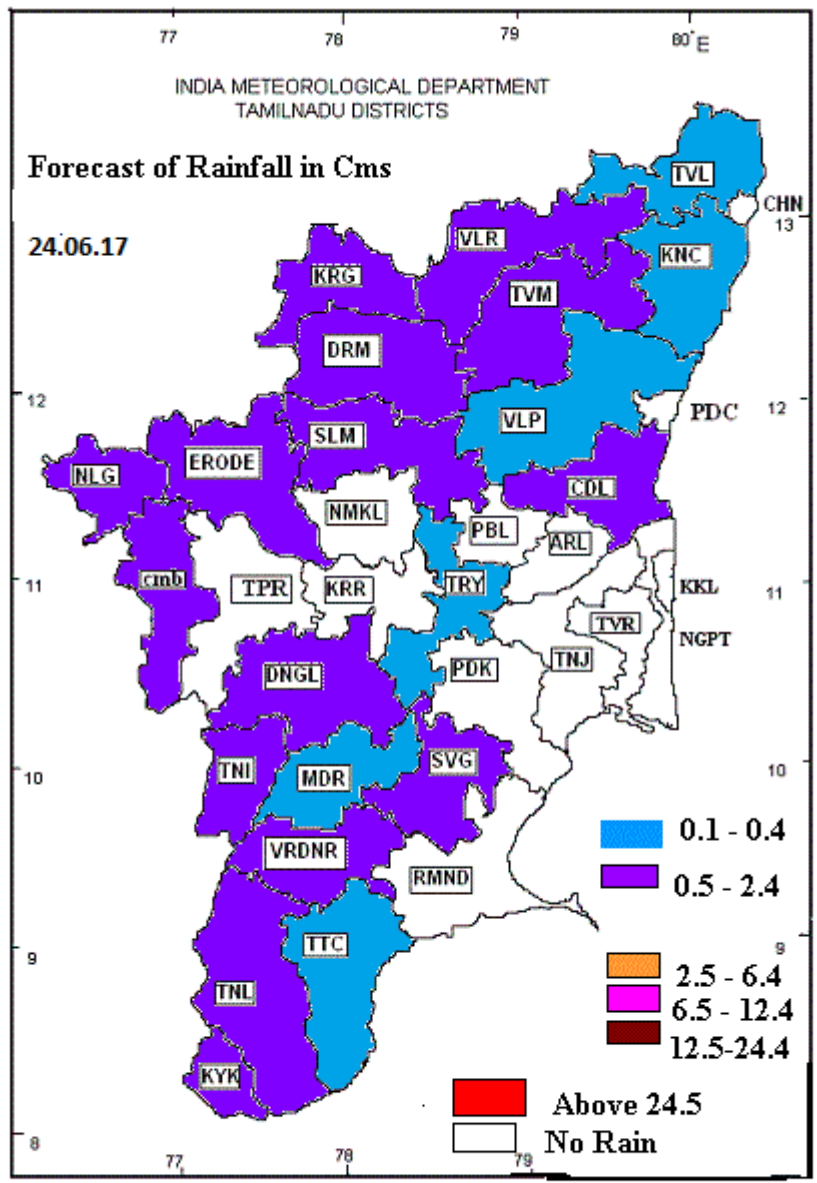
**Rainfall % Departures from the Long Period Averages
for Districts in TAMILNADU**

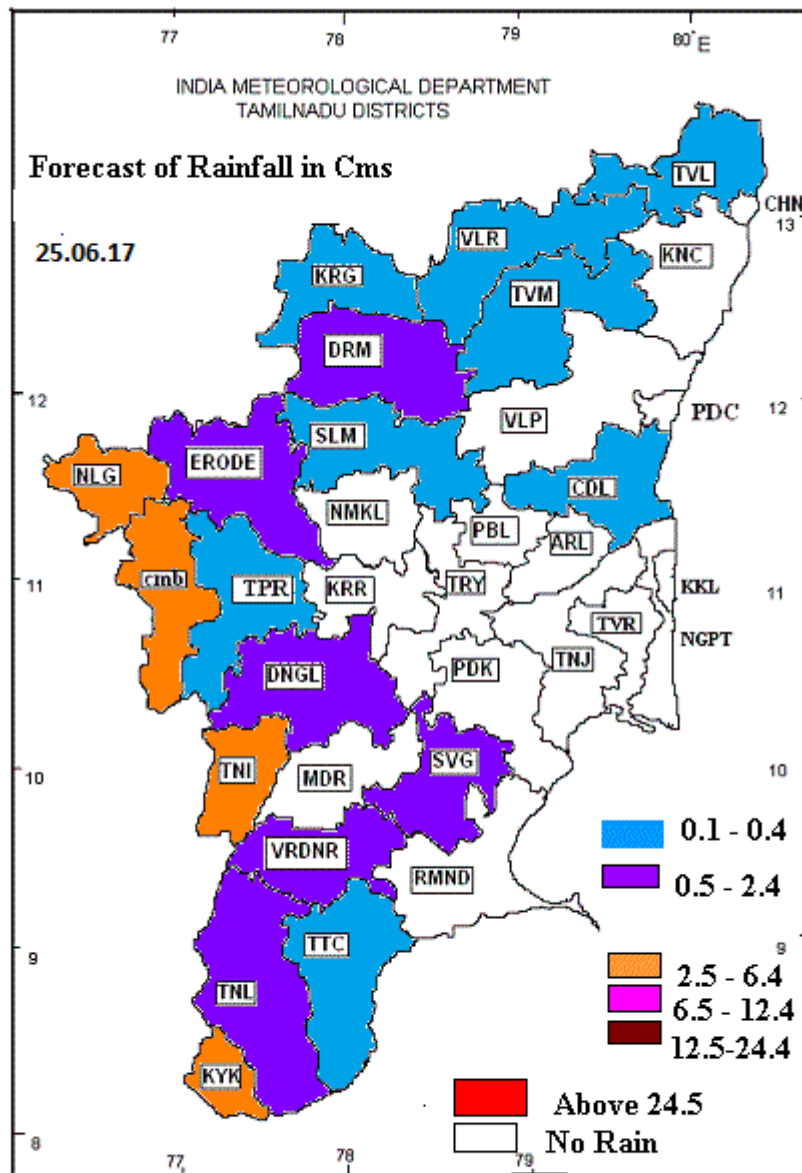
PERIOD : 01.06.2017 - 21.06.2017

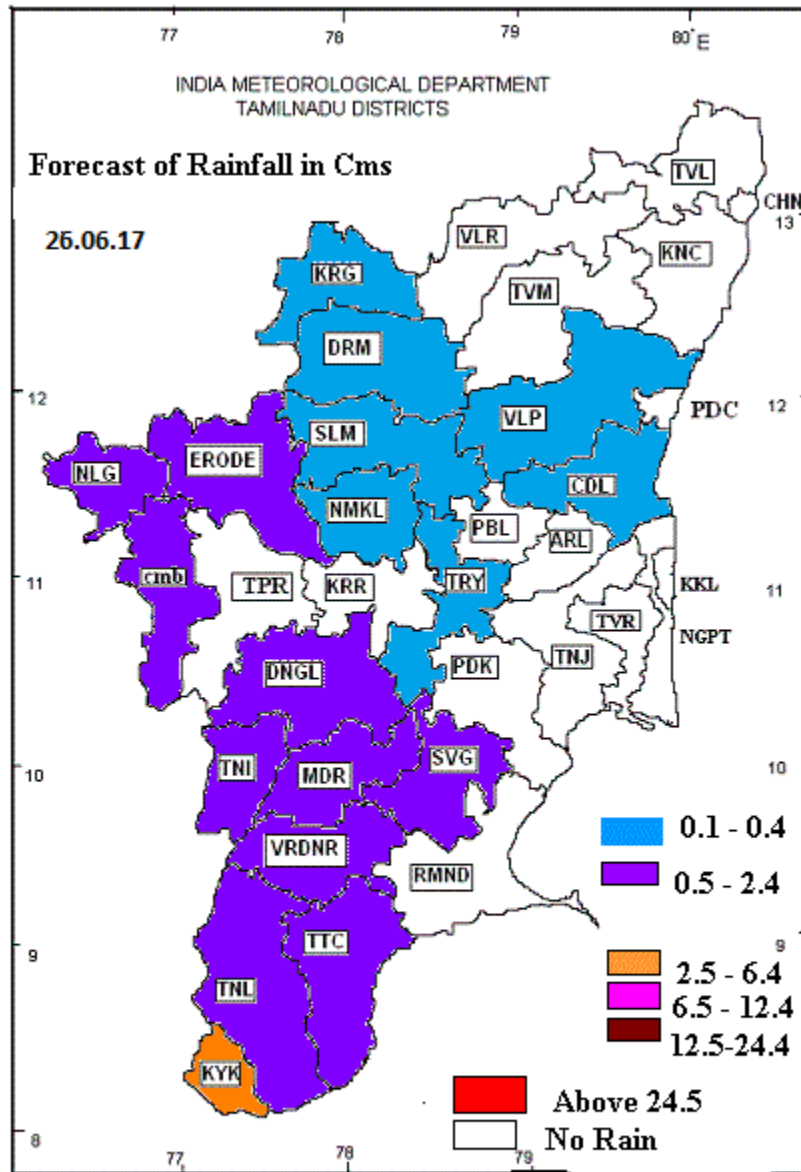


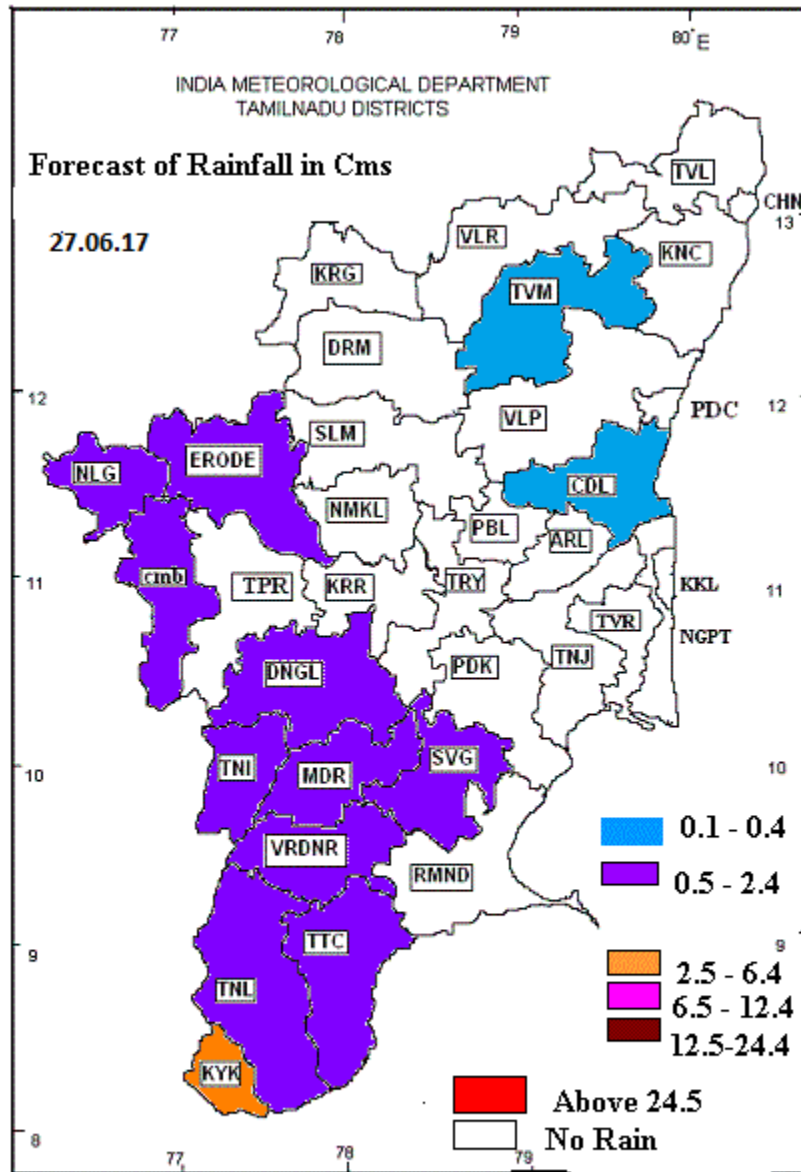
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

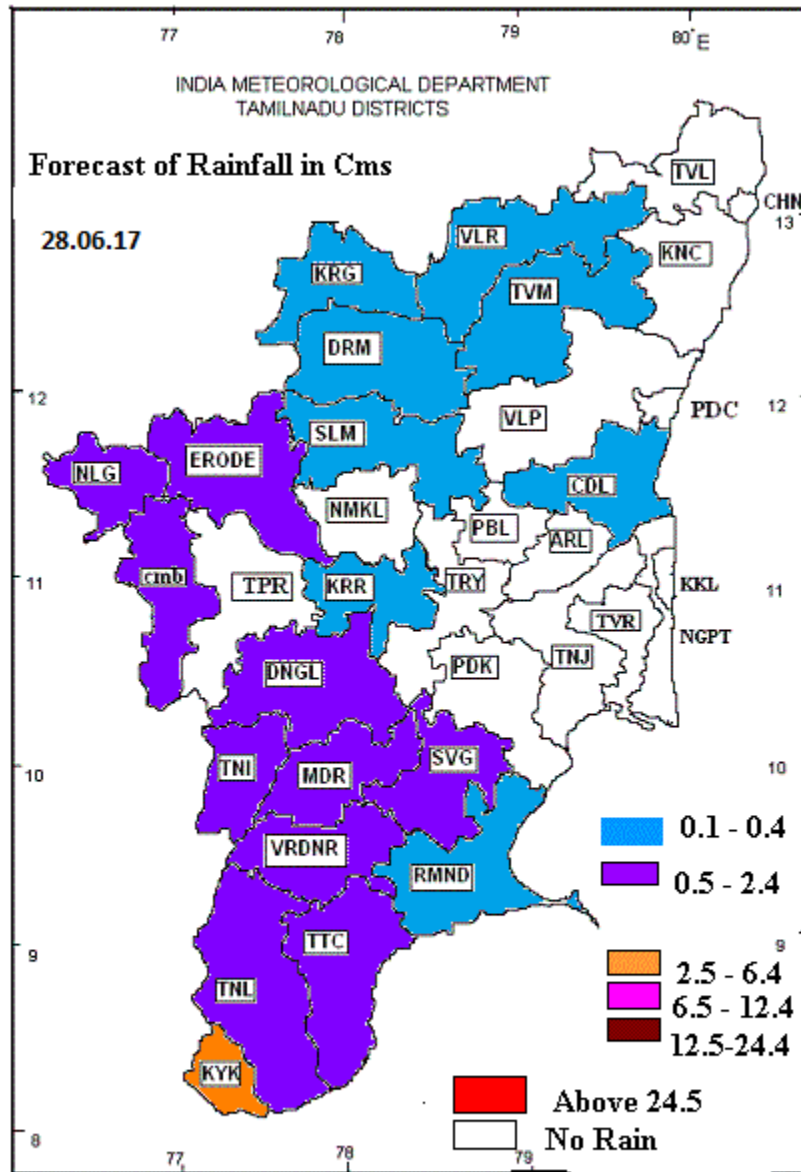
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 23.06.2017
VALID FOR THE NEXT 5 DAYS**











Districtwise Agromet Advisories

Chennai

Livestock:

Light rainfall may be expected on 24.06.2017 and 25.06.2017.

Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.

Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.

Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.

Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture (Krishi Vigyan Kendra, Kattupakkam)

Imp. Crops: Rice, Sugarcane and Groundnut

To control thrips and other sucking pest in cotton spray *Imidacloprid* 200 SL @ 100 ml/ha (or) *Dimethoate* 30 EC @ 500 ml/ha or *Azadirachtin* 0.03% EC @ 500 ml/ha.

To control powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.

Kancheepuram

Livestock:

Light rainfall may be expected on 24.06.2017.

Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.

Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.

Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.

Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Backyard poultry farmer advised to vaccinate against ranikhet disease.

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To control powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.

Thiruvallur

Livestock:

Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.

Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.

Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.

Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Backyard poultry farmer advised to vaccinate against ranikhet disease.

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To control powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.

Vellore

Livestock:

Light rainfall may be expected on 24.06.2017, 25.06.2017 and 28.06.2017.

Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.

Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.

Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.

Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

To control thrips and other sucking pest in cotton spray *Imidacloprid* 200 SL @ 100 ml/ha (or) *Dimethoate* 30 EC @ 500 ml/ha or *Azadirachtin* 0.03% EC @ 500 ml/ha.

To control powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.

Thiruvannamalai

Livestock:

Light rainfall may be expected next five days except on 26.06.2017.

Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.

Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.

Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.

Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

To control thrips and other sucking pest in cotton spray *Imidacloprid* 200 SL @ 100 ml/ha (or) *Dimethoate* 30 EC @ 500 ml/ha or *Azadirachtin* 0.03% EC @ 500 ml/ha.

To control powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.

Cuddalore

Livestock:

Light rainfall may be expected on next five days.

Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.

Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.

Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.

Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

To control thrips and other sucking pest in cotton spray *Imidacloprid* 200 SL @ 100 ml/ha (or) *Dimethoate* 30 EC @ 500 ml/ha or *Azadirachtin* 0.03% EC @ 500 ml/ha.

To control powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.

Villupuram

Livestock:

Light rainfall may be expected on 24.06.2017 and 26.06.2017.

Feeders should be raised in poultry shed between 10 am to 5 pm to avoid heat stroke.

Coconut leaves or paddy straws may be spread over the roof of the animal shed and spray water to avoid heat stress to the animals.

Sheep and goat shed remove 3-4 inches of mud floor and replace it with new mud to avoid infection.

Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Backyard poultry farmer advised to vaccinate against ranikhet disease.

Agriculture

Imp. Crops: Rice, Sugarcane and Groundnut

To control thrips and other sucking pest in cotton spray *Imidacloprid* 200 SL @ 100 ml/ha (or) *Dimethoate* 30 EC @ 500 ml/ha or *Azadirachtin* 0.03% EC @ 500 ml/ha.

To control powdery mildew in rice fallow pulses, spray 5% Neem Seed Kernel Extract or Mancozeb @ 400 g/ac or Wettable Sulphur @ 1 kg/ac during morning or evening hours.

Nilgiris

Light to moderate rainfall is expected in the district for next five days. During rainy days, drainage facilities should be created to drain excess water. Due to cloudy weather, there may be chances for the spread of fungal diseases in hilly vegetable crops. Farmers are advised to adopt prophylactic fungicide spray to control fungal diseases. To control rubberisation in garlic, avoid the use of urea and use ammonium sulphate as nitrogen fertilizer.

Karaikal

To control pink bollworm in cotton spray Triazophos 40 EC @ 1.5 - 2 litre / ha

To prevent early shedding of buds and squares in cotton spray 40 ppm NAA (40 mg of Naphthalene Acetic Acid in one litre of water) at 60 and 90 DAS on the crops.

To control root rot disease in cotton, drench the soil with Carbendazim @ 1 g per litre or Carbendazim + Iprodione @ 1 g per litre or Trifloxystrobin + Tebuconazole @ 0.75 g per litre at the base of the diseased plant as well as around the healthy plant so as to wet 10-15cm depth of soil.

To control mealy bug in cotton spray Thiamethoxam 25 WG @ 100 g/ha or Dimethoate 30 EC 2 ml /litre.

Puducherry

To reduce the growth of algae in paddy fields Copper Sulphate @ 500 g in muslin cloth may be placed in the outlet of bore water that is irrigated to the field.

To control rice stem borer spray CartapHydrochloride 50 % SP @ 1000g/ha or Phosphamidon 40% SL 1250 ml/ha.

To control brown plant hopper in rice, apply Neem oil 3% or Methyl demeton 25 EC 1500 ml/ha or Acephate 75 % SP 666-1000 g/ha or Azadirachtin 0.03% 1000 ml/ha or Imidacloprid 17.8 SL 100-125 ml/ha.

Ariyalur, Karur, Nagapattinam, Perambalur, Thanjavur, Thiruvarur & Thiruchirapalli

Crop: Rice and Rice fallow cotton Stage: Rice fallow cotton: Boll formation stage For SRI cultivation, prepare 2.5 cent raised bed nursery for 1 ha planting. Broadcast uniformly 5 kg of pre - germinated seeds over it. Sprinkle water in the bed during morning and evening using rose cane. Maintain standing water in the channel around the beds from 6th day of sowing. Sprinkle 0.5 % urea solution on 9th day after sowing. Stop irrigation two days before pulling out of seedlings. The seedlings will be ready at 14 days after sowing. For kuruvai nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. Before the last puddling, apply 40 kg DAP. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping. In cotton occurrence of boll worms are being noticed. To control this, spray indoxacarb 15.8 SC 200 ml/acre. Livestocks Feed Azolla 1-2 kg per cow and 0.5-1kg for other animals daily at hot hours of the day. Increase the quantity of green fodder and concentrate on day time and decrease the quantity of dry fodder on cooler part of the day.

Crop: Rice and Rice fallow cotton Stage: Rice fallow cotton: Boll formation stage For SRI cultivation, prepare 2.5 cent raised bed nursery for 1 ha planting. Broadcast uniformly 5 kg of pre - germinated seeds over it. Sprinkle water in the bed during morning and evening using rose cane. Maintain standing water in the channel around the beds from 6th day of sowing. Sprinkle 0.5 % urea solution on 9th day after sowing. Stop irrigation two days before pulling out of seedlings. The seedlings will be ready at 14 days after sowing. For kuruvai nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. Before the last puddling, apply 40 kg DAP. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping. In cotton occurrence of boll worms are being noticed. To control this, spray indoxacarb 15.8 SC 200 ml/acre. Livestocks Feed Azolla 1-2 kg per cow and 0.5-1kg for other animals daily at hot hours of the day. Increase the quantity of green fodder and concentrate on day time and decrease the quantity of dry fodder on cooler part of the day.

Thoothukudi, Virudhunagar & Thirunelveli

Crop/ Farming system	Stage / Activities	Advisories
Cotton	Boll maturity	In the prevailing weather condition stem weevil occurrence is noticed. To managed the stem weevil, spray Carbofuran 3%CG 33.3 kg/ha.
Brinjal	Fruiting stage	The prevailing weather is conducive for the incidence of shoot and fruit borer . Remove the affected terminal shoots showing bore holes. Remove the affected fruits and destroy. Spray Chlorpurifos 20% EC @ 1.0 ml/ lit.

		As moderate cloud cover, light rainfall and moderate humidity expected in the coming days, lace wing bug incidence may occur. To control this bug spray Dimothoate 30% EC @ 1 ml/ lit of water.
Cucumber	White fly	In the prevailing weather condition is conducive for white fly incidence. For controlling this pest spray 5% neem extract kernel.

SMS:

Rain: 24.6.17- 28.6.17: 5, 2, 10, 10& 15 mm. Brinjal- **shoot and fruit borer- to control** spray Chlorpyrifos 20% EC @ 1.0 ml/ lit.

Coimbatore

Blocks	Sugar cane	Rice	Turmeric	Millets	Cotton
Thondamuthur	V	M	LP	V	BP
Karamadai	V	M	LP	V	BP
Sulur	V	M	LP	V	BP
Sultanpet	V	M	LP	V	BP
Pollachi	V	M	LP	V	BP
P.N Palayam	V	M	LP	V	BP
Kinathukadavu	V	M	LP	V	BP
Annur	V	M	LP	V	BP
Madukarai	V	M	LP	V	BP
Annaimalai	V	M	LP	V	BP

V-Vegetative; M-Maturity; BP-Boll picking; LP-Land preparation

Agro Advisory

Heavy wind (>17 km/hr) is anticipated, early season sugarcane and five months old banana crops may be propped against lodging.

De-trashing or remove dry cane leaves to avoid borer infestation in early season planted cane of 150 days old.

This is the best season for sowing of irrigated maize and sunflower.

For jasmine, based on the prevailing weather maturing may be done @ 10 kg FYM and NPK at 60,120 and 120 g/ plant.

Since the Relative Humidity is anticipated to be high along with rainfall, feed animals with dried concentrates.

Considering the anticipated rainfall apply topdressing to 40 and 60 days old turmeric @ 22 kg urea, 72 kg Potash /acre.

SMS advisory

Heavy wind (>17 km/hr) is anticipated, early season sugarcane and five months old banana crops may be propped against lodging.

Erode

Taluks	Sugar cane	Rice	Turmeric	Millets	Cotton
Ammapet	V	M	LP	V	BP
Bhavani	V	M	LP	V	BP
Erode	V	M	LP	V	BP
Perundurai	V	M	LP	V	BP
Sathyamangalam	V	M	LP	V	BP
Nambiyur	V	M	LP	V	BP
Gobichettipalayam	V	M	LP	V	BP

V-Vegetative; M-Maturity; BP-Boll picking; LP-Land preparation

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SMS advisory

Heavy wind (>17 km/hr) is anticipated, early season sugarcane and five months old banana crops may be propped against lodging.

Tiruppur

Blocks	Sugar cane	Rice	Turmeric	Irrigated Maize	Cotton
Avinashi	V	M	LP	V	BP
Kankayam	V	M	LP	V	BP
Madathukulam	V	M	LP	V	BP
Gudimangalam	V	M	LP	V	BP
Palladam	V	M	LP	V	BP
Dharapuram	V	M	LP	V	BP
Udumalpet	V	M	LP	V	BP

V-Vegetative; M-Maturity; BP-Boll picking; LP-Land preparation

Agro Advisory

Heavy wind (>17 km/hr) is anticipated, early season sugarcane and five months old banana crops may be propped against lodging.

De-trashing or remove dry cane leaves to avoid borer infestation in early season planted cane of 150 days old.

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Considering the anticipated rainfall apply topdressing to 40 and 60 days old turmeric @ 22 kg urea, 72 kg Potash /acre.

SMS advisory

Heavy wind (>17 km/hr) is anticipated, early season sugarcane and five months old banana crops may be propped against lodging.

Kanyakumari

There are possibilities of 120 mm rainfall during the forthcoming days. 2. As heavy winds (17 - 20 kmph) coupled with rainfall are expected staking should be given to young rubber, banana and fruit trees. 3. Proper drainage facilities should be created in newly planted banana and coconut plantation. 4. Rubber: Fix a polythene rain guard to the trunk of the tree above tapping panel so that tapping can be done during rainy season also. 5. Pineapple: Proper drainage should be provided to prevent the water logging. 6. Application of fertilizers and spraying of chemicals should be avoided . SMS Advisory Proper drainage facilities should be created in newly planted banana and coconut plantation.

Dindigul

Weather Based Agro-Advisories : (Important Crops : Vegetables, Groundnut) Prevailing current weather in coconut the following irrigation schedule based on pan evaporation for drip irrigation. Most common in June and July, October to December if the coconut groove's water source condition is normal irrigate through drip 45 lit / day, Moderate water scarcity condition 30 lit/ day and Severe water scarcity condition 15 lit / day. Prevailing weather condition the correct time for application of fertilizers in Bottle guards cultivation. Farmers advise to apply 10 kg of FYM (20 t/ha), 100 g of NPK 6:12:12 mixture/pit as basal and 10 g of N/pit 30 days after sowing. Apply Azospirillum and Phosphobacteria 2 kg/ha and Pseudomonas 2.5 kg/ha along with FYM 50 kg and neem cake @ 100 kg before last ploughing. Farmers are advised to vaccinate your goats during this month to prevent goat from PPR (Pastured Petits Ruminants) disease.

Madurai

Weather Based Agro-Advisories : (Important Crops : Paddy, Pulses) Prevailing weather condition the incidence of Bacterial Leaf Blight in paddy. Seedling wilt or kresek, Lesions turn yellow to white as the disease advances Spray fresh cowdung extract 20% twice (starting from initial appearance of the disease and another at fortnightly interval) and Neem oil 60 EC 3% (or) NSKE 5% is recommended for the control

of sheath rot, sheath blight, grain discoloration and bacterial blight . To increase yield in pulses like green gram, and black gram, foliar spray of 100 ppm of salicylic acid on 30 and 45th day is recommended. Farmers are advised to vaccinate your goats during this month to prevent goat from PPR (Pastedes Petits Ruminants) disease.

Pudukottai

Weather Based Agro - Advisories : (Important Crops : Paddy, Pulses) Boron deficiency symptoms are occurred in Groundnut. In the growth of young leaves restricted giving a rosette effect. The pod development is affected resulting in the production of 'pop' pods. Leaves small, branches stubby and stems may split pots show hollow heart and discoloration. Apply 5 kg of Borax as basal application and Boran3gm/1lt of water as foliar spray during flower and pod formation stages. Present weather conditions, in millets cultivation the water management is important , so the farmers are advised to irrigate the sorghum fields, on 3,7,12,17 day of sowing. if soil is black cotton soil irrigation on 3, 9,16th days is sufficient . Farmers are advised to vaccinate your goats during this month to prevent goat from PPR (Pastedes Petits Ruminants) disease.

Ramanathapuram

Weather Based Agro-Advisories : (Important Crops : Paddy, Pulses) Boron deficiency symptoms are occurred in Groundnut. In the growth of young leaves restricted giving a rosette effect. The pod development is affected resulting in the production of 'pop' pods. Leaves small, branches stubby and stems may split pots show hollow heart and discoloration. Apply 5 kg of Borax as basal application and Boran3gm/1lt of water as foliar spray during flower and pod formation stages. To increase yield in pulses like green gram, and black gram, foliar spray of 100 ppm of salicylic acid on 30 and 45th day is recommended. Farmers are advised to vaccinate your goats during this month to prevent goat from PPR (Pastedes Petits Ruminants) disease.

Sivagangai

Weather Based Agro-Advisories : (Important Crops : Vegetables, Groundnut) Boron deficiency symptoms are occurred in Groundnut. In the growth of young leaves restricted giving a rosette effect. The pod development is affected resulting in the production of 'pop' pods. Leaves small, branches stubby and stems may split pots show hollow heart and discoloration. Apply 5 kg of Borax as basal application and Boran3gm/1lt of water as foliar spray during flower and pod formation stages. Prevailing current weather in coconut the following irrigation schedule based on pan evaporation for drip irrigation. Most common in June and July, October to December if the coconut groove's water source condition is normal irrigate through drip 45 lit / day, Moderate water scarcity condition 30 lit/ day and Severe water scarcity condition 15 lit / day. Present weather conditions, in millets cultivation the water management is important , so the farmers are advised to irrigate the sorghum fields, on 3,7,12,17 day of sowing. if soil is black cotton soil irrigation on 3, 9,16th days is sufficient . Farmers are advised to vaccinate your goats during this month to prevent goat from PPR (Pastedes Petits Ruminants) disease.

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Weather Based Agro-Advisories : (Important Crops : Vegetables, Groundnut) Prevailing current weather in coconut the following irrigation schedule based on pan evaporation for drip irrigation. Most common in June and July, October to December if the coconut groove's water source condition is normal irrigate through drip 45 lit / day, Moderate water scarcity condition 30 lit/ day and Severe water scarcity

condition 15 lit / day. Farmers are advised to vaccinate your goats during this month to prevent goat from PPR (Pastedes Petits Ruminants) disease. Due to prevailing drought , there is a possibility of flare up of sucking pests like papaya mealybug, whitefly and spiraling whitefly attacking some agricultural and horticultural crops. Hence, farmers are advised to monitor for movement of sucking pests by installing yellow sticky traps @ 5 / acre. If any incidence is noted, farmers are requested to release parasitoids for managing papaya mealy bug. For managing other sucking pests give NSKE 5% spray or use any Neem formulations.

Salem,Namakkal,Dharmapuri&Krishnagiri

For next four days, the sky will be generally cloudy with chance of isolated rainfall. Maximum and minimum temperature will be 35.0°C (95.0°F) and 23.0°C (73.4°F) respectively. Wind speed will be 7 - 10 km/hour, mostly from west. Relative humidity will be in the range from 40 - 65%.

Southwest monsoon continues to be less active over the Northwest Zone of Tamil Nadu. Hence, mild rainfall is expected over isolated places. Day and night temperatures remain normal for this monsoon period. Hence, heat stress will be less in birds and the feed intake and egg production will be normal. Test feed ingredients particularly maize and sunflower meal for the occurrence of mycotoxin before use.

Post mortem observations in the birds brought for diagnosis at Poultry Disease Diagnosis and Surveillance Laboratory, VC & RI, Namakkal revealed death of birds due E. coli infection. Further, farmers are advised to follow water sanitizers to prevent for E. coli infections.

Special Agroadvisory from Krishi Vigyan Kendra, Namakkal:

To improve the organic carbon status in soil, farmers are advised to grow and incorporate the green mauves @ 20 kg/acre once in a year.

