



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

DISTRICT LEVEL

Agro meteorological Advisory Bulletin for the state of Tamil Nadu Bulletin No. 049/2022

For the period 0830 IST, 21st June 2022 to
0830 IST, 26th June 2022

Issued on Tuesday, 21st June 2022

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, Tiruppur and Coimbatore,	Coimbatore,
4	Cauvery Delta zone	Thanjavur, Nagapattinam, Thiruvarur, Karur, Perambalur, Ariyalur and Tiruchirapalli.	Adudurai
5	Southern zone	Virudhunagar, Tirunelveli and Thoothugudi	Kovilpatti
6	South Zone	Pudukkottai, 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 17.06.22 to 20.06.22 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range **30°C – 37°C** prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range **17°C – 20°C** during the period.

Minimum temperature of range **21°C - 29°C** prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range **10°C - 11°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)	17.06.22, 18.06.22, 19.06.22 & 20.06.22	Tamil Nadu
Isolated (One or Two Places)	--	--
Dry	17.06.22, 18.06.22, 19.06.22 & 20.06.22	Puducherry

Chief Amounts of Rainfall (in cms):-

17.06.22 : Uthangarai (dist Krishnagiri) 12, Tirupuvanam (dist Sivaganga) 10, Natham (dist Dindigul) 9, Shoolagiri (dist Krishnagiri), Palacode (dist Dharmapuri), Marandahalli (dist Dharmapuri), Tiruppur PWD (dist Tiruppur), Nagudi (dist Pudukottai), Tirupattur (dist Tirupattur) 8 each, Arantangi (dist Pudukkottai), Cincona (dist Coimbatore), Sivaganga (dist Sivaganga), Pudukottai (dist Pudukkottai), Valathy (dist Villupuram), Kudumianmalai (dist Pudukkottai), Arimalam (dist Pudukkottai), Rishivandhiyam (dist Kallakurichi) 7 each, Danishpet (dist Salem), Thanjai Papanasam (dist Thanjavur), Ariyalur (dist Ariyalur), Thali (dist Krishnagiri), Tirupathur PTO (dist Tirupattur), Uthukuli (dist Tiruppur) 6 each, Hogenekal (dist Dharmapuri), Chinnakalar (dist Coimbatore), Vembakottai (dist Virudhunagar), Erode (dist Erode), Penucondapuram (dist Krishnagiri) 5 each, Kamatchipuram (dist Dindigul), Peraiyur (dist Madurai), Arupukottai (dist Virudhunagar), Viraganur Dam (dist Madurai), Tirumayam (dist Pudukkottai), Manamadurai (dist Sivaganga), Rayakottah (dist Krishnagiri), Valparai PTO (dist Coimbatore), Denkanikottai (dist Krishnagiri), Arakonam (dist Ranipet) 4 each, Avudayarkoil (dist Pudukkottai), Hosur (dist Krishnagiri), Cheranmahadevi (dist Tirunelveli), Chengam (dist Tiruvannamalai), Dindigul (dist Dindigul), Andipatti (dist Theni), Vathalai Anaicut (dist Trichy), Kothagiri (dist Nilgiris), Alangudi (dist Pudukkottai), Yercaud (dist Salem), Nedungal (dist Krishnagiri), Musiri (dist Trichy), Tiruppur (dist Tiruppur), Kayathar (dist Toothukudi), Pennagaram (dist Dharmapuri), Palavidithi (dist

Karur), Madurai Airport (dist Madurai), Attur (dist Salem) 3 each, Kadavur (dist Karur), Agaram Seegoor (dist Perambalur), Kayathar ARG (dist Toothukudi), Vedasandur (dist Dindigul), Perambalur (dist Perambalur), Bodinaickanur (dist Theni), Avinasi (dist Tiruppur), Erumapatti (dist Namakkal), Omalur (dist Salem), Adirampatnam (dist Thanjavur), Madurai South (dist Madurai), Sivakasi (dist Virudhunagar), Paiyur AWS (dist Krishnagiri), Sankarapuram (dist Kallakurichi), Kodaikanal (dist Dindigul), Krishnarayapuram (dist Karur), Krishnagiri (dist Krishnagiri), Pattukottai (dist Thanjavur), Mayanur (dist Karur), Annavasal (dist Pudukkottai), Vaniyambadi (dist Tirupattur) 2 each, Mohanur (dist Namakkal), Aravakurichi (dist Karur), Sholayar (dist Coimbatore), Tallakulam (dist Madurai), Bhavanisagar (dist Erode), Peravurani (dist Thanjavur), Tiruvallur (dist Tiruvallur), Veerapandi (dist Theni), Vandavasi (dist Tiruvannamalai), Nilakottai (dist Dindigul), Sivagiri (dist Tenkasi), Gudalur Bazar (dist Nilgiris), Karambakudi (dist Pudukkottai), Kallikudi (dist Madurai), Annur (dist Coimbatore), Karur (dist Karur), Manapparai (dist Trichy), Pullambadi (dist Trichy), Tirukoilur (dist Kallakurichi), Alangayam (dist Tirupattur), Kattumannar koil (dist Cuddalore), Natrampalli (dist Tirupattur), Thathiengrpet (dist Trichy), Perundurai (dist Erode), Tiruttani PTO (dist Tiruvallur), Kangeyam (dist Tiruppur), Sirkali (dist Mayiladuthurai), Gudalur (dist Theni), Barur (dist Krishnagiri), Lalgudi (dist Trichy), Naduvattam (dist Nilgiris), Thandarampettai (dist Tiruvannamalai), Paramathivelur (dist Namakkal), Kulithalai (dist Karur), Kallakurichi (dist Kallakurichi), Periyakulam (dist Theni), Valparai Taluk Office (dist Coimbatore) 1 each.

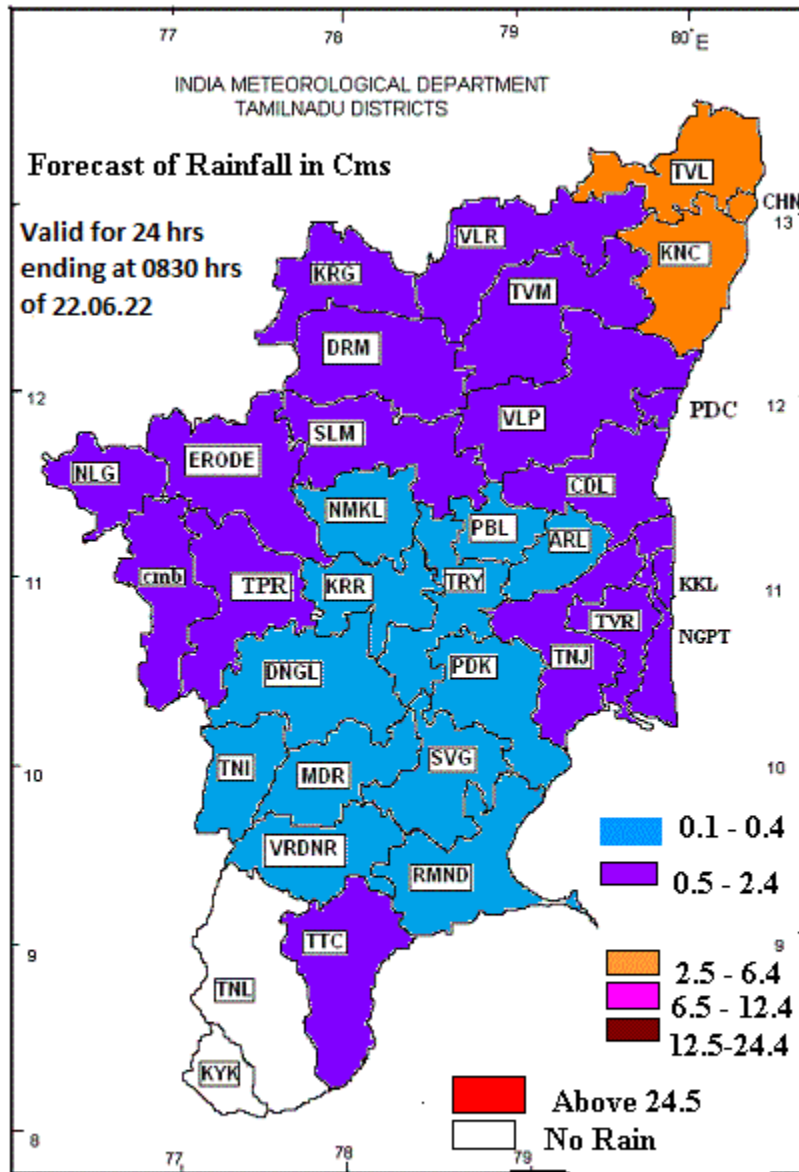
18.06.22 : Uthangarai (dist Krishnagiri) , Tirupathur Pto (dist Tirupattur) 8 each, Sholayar (dist Coimbatore) , Tirupattur (dist Tirupattur) , K.paramathi (dist Karur) 7 each, Musiri (dist Trichy) , Karur (dist Karur) 6 each, Periyakulam (dist Theni) , Erumapatti (dist Namakkal) , Attur (dist Salem) 5 each, Natrampalli (dist Tirupattur) , Palladam (dist Tiruppur) , Sattur (dist Virudhunagar) , Kulithalai (dist Karur) 4 each, Kannimar (dist Kanyakumari) , Upper Bhavani (dist Nilgiris) , Kamatchipuram (dist Dindigul) , Thammampatty (dist Salem) , Namakkal (dist Namakkal) , Trp Town (dist Trichy) , Krishnagiri (dist Krishnagiri) 3 each, Bodinaickanur (dist Theni) , Mayanur (dist Karur) , Kodaikanal (dist Dindigul) , Mangalapuram (dist Namakkal), Veerapandi (dist Theni) , Srimushnam (dist Cuddalore) , Pilavakkal (dist Virudhunagar) , Mohanur (dist Namakkal) , Vedasandur (dist Dindigul) , Krishnarayapuram (dist Karur) 2 each, Dharapuram (dist Tiruppur) , Kamudhi (dist Ramanathapuram) , Gudalur (dist Theni) , Kothagiri (dist Nilgiris) , Devala (dist Nilgiris) , Uthagamandalam (dist Nilgiris) , Avalanche (dist Nilgiris) , Emerald (dist Nilgiris) , Thathiengrpet (dist Trichy) , Naduvattam (dist Nilgiris) , Rasipuram (dist Namakkal) , Aravakurichi (dist Karur) , Bhoothapandy (dist Kanyakumari) , Melur (dist Madurai) , Ambur (dist Tirupattur) , Vadapudupattu (dist Tirupattur) , Panchapatti (dist Karur) , Thuraiyur (dist Trichy) , Penucondapuram (dist Krishnagiri) , Vaniyambadi (dist Tirupattur) , Adirampatnam (dist Thanjavur) , Chengam (dist Tiruvannamalai) , Pechiparai (dist Kanyakumari) , Sendamangalam (dist Namakkal) , Valparai Pto (dist Coimbatore), Cincona (dist Coimbatore) 1, Vathalai Anaicut (dist Trichy) 1 each.

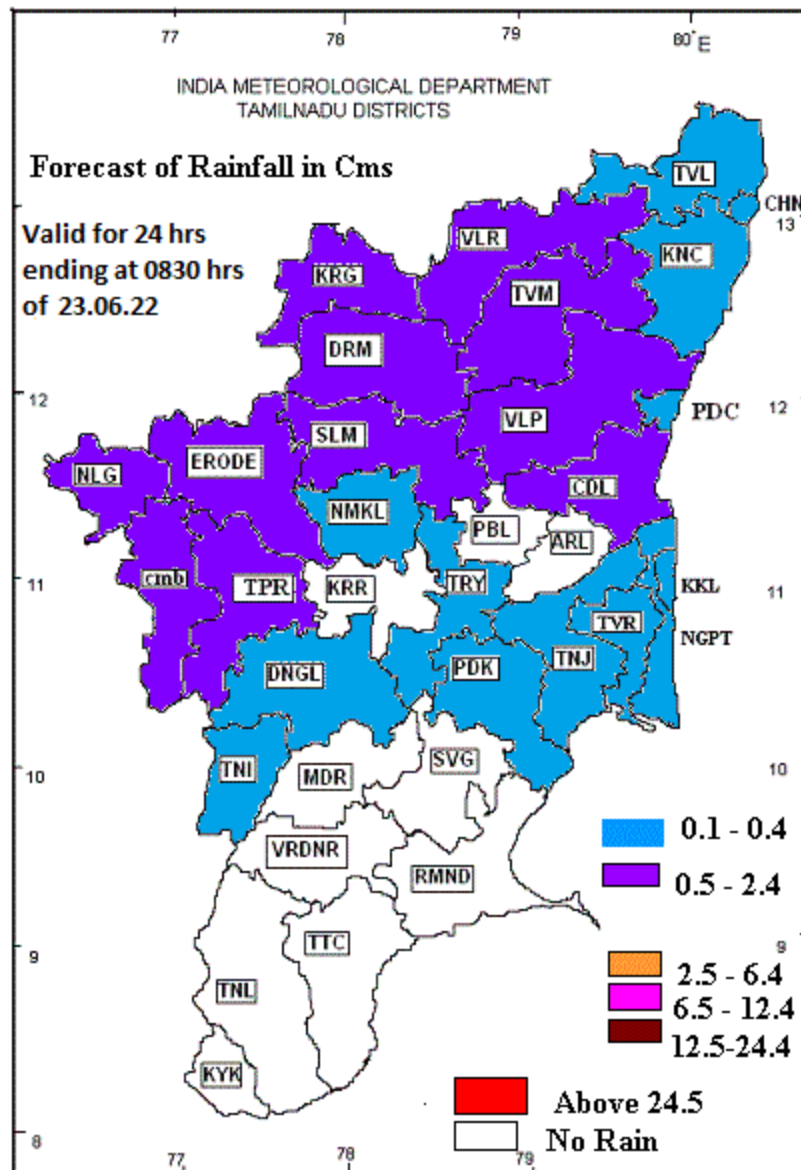
19.06.22 : Tiruppur PWD (dist Tiruppur) 8, Kadambur (dist Toothukudi) 7, Adirampatnam (dist Thanjavur), Cincona (dist Coimbatore) 6 each, Yethapur (dist Salem), Yercaud (dist Salem), Tricy Town (dist Trichy), Tiruppur South (dist Tiruppur) 5 each, Krishnarayapuram (dist Karur), Uthangarai (dist Krishnagiri), Hosur (dist Krishnagiri) 4 each, Edapadi (dist Salem), Nannilam (dist Tiruvarur), Kumbakonam (dist Thanjavur), Musiri (dist Trichy), Uthagamandalam (dist Nilgiris), Glenmorgan (dist Nilgiris), Thuraiyur (dist Trichy), Billimalai Estate (dist Nilgiris), Trichy Junction (dist Trichy) 3 each, Thenparanadu (dist Trichy), Valparai PTO (dist Coimbatore), Mayanur (dist Karur), Kulithalai (dist Karur), Pappireddipatti (dist Dharmapuri), Kovilpatti (dist Toothukudi), Sankarapuram (dist Kallakurichi), Thiruvaidaimaruthur (dist Thanjavur), Arantangi (dist Pudukkottai), Mohanur (dist Namakkal), Ettayapuram (dist Toothukudi), Pallipattu (dist Tiruvallur) 2 each, Paramakudi (dist Ramanathapuram),

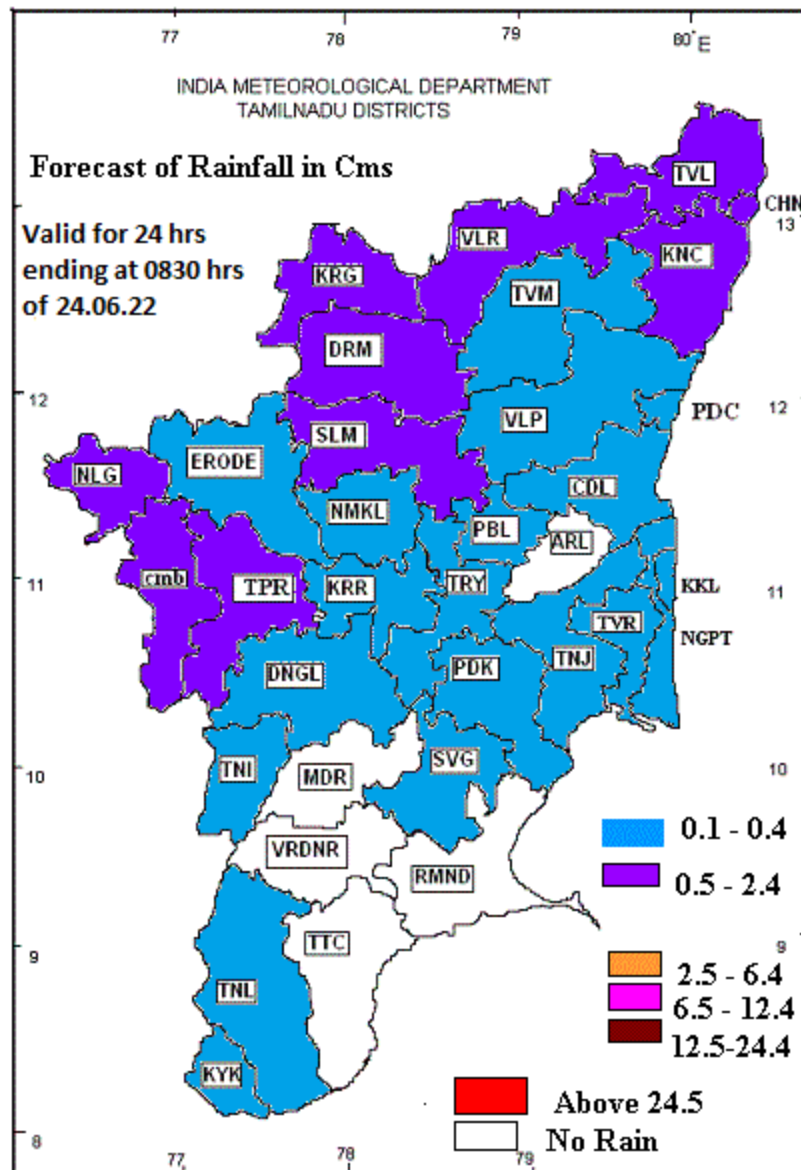
Sholayar (dist Coimbatore), Chinnakalar (dist Coimbatore), Devala (dist Nilgiris), Manapparai (dist Trichy), Dharapuram (dist Tiruppur), Valparai Taluk Office (dist Coimbatore), Attur (dist Salem), Thammampatty (dist Salem), Thathiengrpet (dist Trichy), Tirukoilur (dist Kallakurichi), Odanchatram (dist Dindigul), West Tambaram (dist Chengalpattu), Vathalai Anaicut (dist Trichy), Katpadi (dist Vellore), Gudalur Bazar (dist Nilgiris), Sirugamani KVK (dist Trichy), Sivagiri (dist Tenkasi) 1 each.

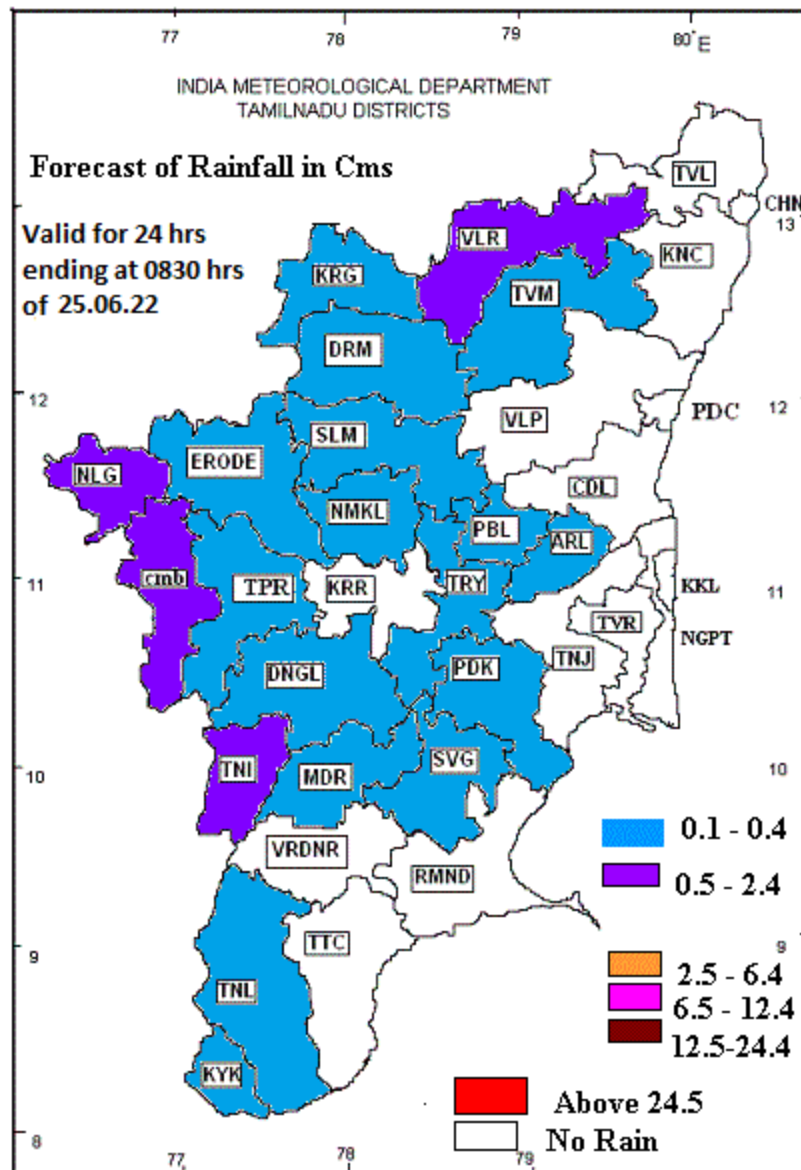
20.06.22 : West Tambaram ARG (dist Chengalpattu) 13, Taramani ARG (dist Chennai), Koratur (dist Tiruvallur) 11 each, Kattukuppam ARG (dist Kancheepuram), Tambaram (dist Chengalpattu), Chennai Airport (dist Chennai), Alandur (dist Chennai), Poonamallee (dist Tiruvallur), Anna University (dist Chennai), Sriperumbudur (dist Kancheepuram), DGP Office (dist Chennai) 9 each, ACS Medical College ARG (dist Kancheepuram), Ambathur (dist Tiruvallur), Uthukottai (dist Tiruvallur), Chennai Nungambakkam (dist Chennai) , Thiruvalangadu (dist Tiruvallur) 8 each, Sholinganallur (dist Chennai), Arakonam (dist Ranipet) 7 each, Thenparanadu (dist Trichy), MGR Nagar (dist Chennai), Tiruttani (dist Tiruvallur), Ayanavaram Taluk office (dist Chennai), Avadi (dist Tiruvallur), 6 each, Tiruvallur (dist Tiruvallur), Gummidipoondi (dist Tiruvallur), Sholingur (dist Ranipet), Perambur (dist Chennai), Ponneri (dist Tiruvallur), Tiruttani PTO (dist Tiruvallur), R.K.Pet (dist Tiruvallur), Ambur (dist Tirupattur), Uthiramerur (dist Kancheepuram), Cholavaram (dist Tiruvallur), Kodanad (dist Nilgiris), Vengur (dist Kallakurichi), Sulankurichi (dist Kallakurichi), Rishivandhiyam (dist Kallakurichi), Kalayanallur (dist Kallakurichi), Poondi (dist Tiruvallur), Coonoor (dist Nilgiris), Ketti (dist Nilgiris) 5 each, Katpadi (dist Vellore), Kallikudi (dist Madurai), Virudhunagar (dist Virudhunagar), Ammundi (dist Vellore), Tirukoilur (dist Kallakurichi), Ponnai Dam (dist Vellore), Red Hills (dist Tiruvallur), Sendamangalam (dist Namakkal) 4 each, Vellore (dist Vellore), Kaveripakkam (dist Ranipet), Keelpennathur (dist Tiruvannamalai), Virinjipuram AWS (dist Vellore), Kallakurichi (dist Kallakurichi), Kalavai AWS (dist Ranipet), Wallajah (dist Ranipet), Melur (dist Madurai) 3 each, Arcot (dist Ranipet), Gingee (dist Villupuram), Kothagiri (dist Nilgiris), Ariyalur (dist Ariyalur), Amaravathy Dam (dist Tiruppur), Vandavasi (dist Tiruvannamalai), Coonoor PTO (dist Nilgiris), Satyabama University ARG (dist Chengalpattu), Usilampatti (dist Madurai), Emeraldad (dist Nilgiris) 2 each, Marungapuri (dist Trichy), Salem (dist Salem), Srivilliputhur (dist Virudhunagar), Cheyyar (dist Tiruvannamalai), Thamaraipakkam (dist Tiruvallur), Tindivanam (dist Villupuram), Valparai PTO (dist Coimbatore), Uthagamandalam (dist Nilgiris), Padalur (dist Perambalur), Vadapudupattu (dist Tirupattur), Kundha Bridge (dist Nilgiris), Arani (dist Tiruvannamalai), Chengalpattu (dist Chengalpattu), Sholayar (dist Coimbatore), Paiyur AWS (dist Krishnagiri), Thirupporur (dist Chengalpattu), Melalathur (dist Vellore), Kelambakkam (dist Chengalpattu), Pallipattu (dist Tiruvallur), Gandarvakottai (dist Pudukkottai), Hosur (dist Krishnagiri), Thirukalukundram (dist Chengalpattu), Peraiyur (dist Madurai), Virudachalam (dist Cuddalore), Walajabad (dist Kancheepuram), Tirupuvanam (dist Sivaganga), Gudiyatham (dist Vellore), Avalanche (dist Nilgiris), Vembakkam (dist Tiruvannamalai), Chinnakalar (dist Coimbatore), Mahabalipuram (dist Chengalpattu), Vaniyambadi (dist Tirupattur) 1 each.

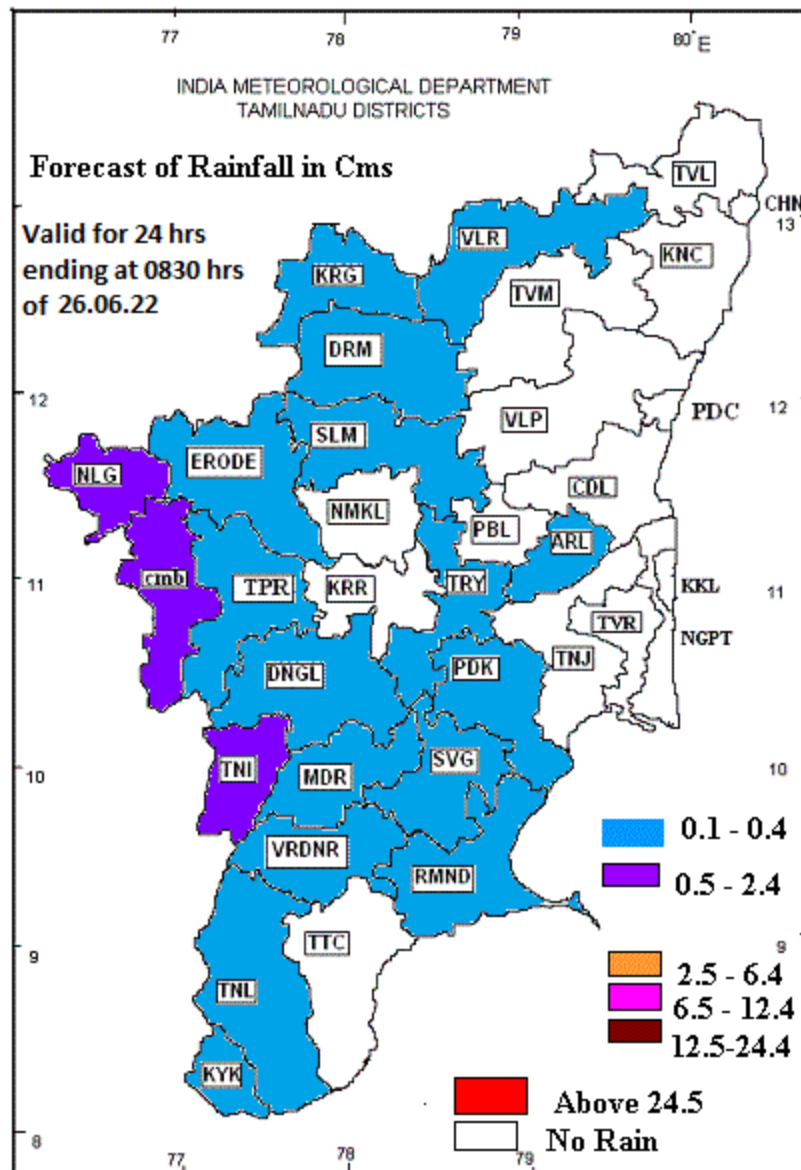
**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 21.06.22
VALID FOR THE NEXT 5 DAYS**











Districtwise Agromet Advisories

Chennai

SMS Advisory:

(22.06.2022): Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Ranipettai districts of Tamilnadu.

Livestock Advisory

The farmers should avoid allowing the animals to graze in hot parts of the day.

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

dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.

Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.

Provision of cool wholesome drinking water to poultry during summer is essential.

Kancheepuram

From the extended range forecast of IMD, above normal rainfall and below normal minimum temperature & normal maximum temperature is expected for the period of 26.06.2022 to 02.07.2022 over Tamil Nadu and Pondicherry region. By viewing the rainfall forecast farmers are advised to postpone the irrigation activity. During rainy days farmers are advised to taken up any agrochemical spray. Farmers are advised provide proper brooding facility to young ones during rainy days.

Crop(Varieties)	Crop Specific Advisory
RICE	The forecasted weather may cause leaf folder infestation in rice crop. The farmers are advised to monitor the field, if symptoms are observed it's advised to spray Chlorantraniliprole 18.5% 150 ml/ha.
GROUNDNUT	There are possibilities of early leaf spot infestation in ground nut crop. For management farmers are advised to apply Chlorothalonil @ 400 g/acre.
Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	There are possibilities of shoot and fruit borer insect infestation in brinjal. For management farmers are advised to install pheromone trap @ 5/acre.
Live Stock(Varieties)	Live Stock Specific Advisory

COW	Farmers are advised to provide 30-50 gram of mineral mixture per animal to improve the production in dairy animals. Farmers are advised to sprinkle water over the dairy animals during hot part of the day. Farmers are advised not to allow the animals to drink the stagnated water.
GOAT	Don't allow sheep and goat to graze near local water bodies duly this season to avoid internal parasitic infestation. Farmers are advised to not allow the animals graze on fresh pasture.
Fisheries(Varieties)	Fisheries Specific Advisory
INLAND	The forecasted weather may alter the pH level of fish and prawn ponds. For management farmers are advised to go for application of 100-200 kg of lime. Due to rain forecasted for upcoming five days, erosion of fish /prawn pond dykes increases turbidity of water and become muddy which affects photosynthetic activity and it may lets to depletion of oxygen level. To avoid this farmer are advised to grow grass and other plants on the slope as well as top of the crest.
COMMON FISH	High wind velocity may be expected in the upcoming days. Fish and Shrimp pond water level may be reduced up to 30 cm from the normal level, to avoid the damage of pond/dykes/Bundhs. Due to cloudy weather condition for upcoming five days, the plankton intensity in fish ponds may sustain in fish ponds. Farmers may reduce 50 % water exchange from the original level.
ORNAMENTAL FISH	Ornamental fish growers are advised maintain sufficient level of aquatic plants in fish tanks to protect the young ones.
Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Provide B-Complex supplements in drinking water to poultry birds to improve production and heath status in birds. Farmers are advised provide proper brooding facility to young ones during rainy days.

Villupuram

SMS Advisory:

(22.06.2022): Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Ranipettai districts of Tamilnadu. Livestock Advisory:

The farmers should avoid allowing the animals to graze in hot parts of the day.

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

dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.

Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.

Provision of cool wholesome drinking water to poultry during summer is essential .

Agricultural advisory

Rice:

Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l.2. Alage in paddyfield reduces the growth of crops. To control apply, 2.0 kg of copper sulphate mix with sand.3. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray chlorantraniliprole 18.5% 150 ml/ha or flubendiamide 39.35 SC 50 g/ha during morning or evening hours.

Sugarcane:

Mealy bug and pokkah boeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkah boeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l.2. Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).

Groundnut:

To reduce the root rot infection in groundnut treat the seeds with carbendazim or thiram @2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed and Pseudomonas fluorescens @ 10 g/kg seed.

coconut:

Installation of yellow sticky traps (25 Nos./ ha) on the palm trunk to trap the adult whiteflies.2. Encourage buildup of parasitoids (Encarsia sp.) and reintroduce parasitized pupae at emerging zones of whitefly outbreak.3. In severe case, spray neem oil 20 ml/l of water or spray Azadirachtin 2.0 ml/l of water with 1.0 ml of sticking agent.

Tiruvannamalai

SMS Advisory:

(22.06.2022): Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Ranipettai districts of Tamilnadu.

Livestock Advisory:

The farmers should avoid allowing the animals to graze in hot parts of the day.

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

dry fodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin

Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress.

White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours.

Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed.

Provision of cool wholesome drinking water to poultry during summer is essential

Agricultural advisory Rice

Since rain is anticipated, provide drainage for the transplanted rice.

In the paddy planting field to apply Butachlor for weed control 2.5 litre+25 Kg sand per hectare on the third day.

Groundnut

Apply 25: 50:75 kg/ha of NPK fertilizers as the blanket recommendation. N and K in three splits viz., 50 % N & K as basal + 25 % N and K at 20 DAS + 25 % N and K at 45 DAS is recommended. Apply sulphur sludge 60 kg/ha.

Tomato

Treat the seeds with Trichoderma viride 4g per kg of seeds 24 hours before sowing.

Tiruvallur

From extended range forecast above normal rainfall, normal minimum temperature and Below normal maximum temperature expected for the period of 26.06.2022 to 02.07.2022 over Tamil Nadu. Farmers are proper drainage may be provided to the crops to avoid water logging condition and Farmers are advised download meghdoot app from android play store.

Crop(Varieties)	Crop Specific Advisory
RICE	Rice- Transplanting to Tillering Stage- 1. Bacterial leaf blight (BLB)- Spray twice copper hydroxide 77 WP 500g per acre in 200 litres of water; 30 and 45 days after planting; 2. Nutrient Management- Top dressing urea 20 kg and MOP 10 kg per acre at active tillering stage (40-60 DAS) (or) Application of nano urea @ 500 ml per acre.
SUGARCANE	Sugarcane-Early shoot borer- Spray Thiamethoxam 75% w/w SG @ 64 g (or) Spray Chlorantraniliprole 18.5 % SC @ 150 ml per acre in 200 litre of water.
Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango- Completely harvest mature fruit; 2. Draining off field due to rain
CHILLI	Chilli- Nursery Stage- Spray fungicides Carbendazim @ 5g per litre of water.
BRINJAL	Brinjal- Nursery Stage- Spray fungicides Carbendazim @ 5g per litre of water.
TOMATO	Tomato- Nursery Stage- Spray fungicides Carbendazim @ 5g per litre of water.

Vellore

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may be receive above normal rainfall and below normal temperature for the period of 26.06.2022 to 02.07.2022. Light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray . Light to moderate rainfall may be expected on forthcoming days. Hence, farmers are advised to provide adequate drainage for crops.

Crop(Varieties)	Crop Specific Advisory
RICE	Since rain is anticipated, provide drainage for the transplanted rice. In the paddy planting field to apply Butachlor for weed control 2.5 litre+25 Kg sand per hectare on

	the third day.
GROUNDNUT	Apply 25: 50:75 kg/ha of NPK fertilizers as the blanket recommendation. N and K in three splits viz., 50 % N & K as basal + 25 % N and K at 20 DAS + 25 % N and K at 45 DAS is recommended. Apply sulphur sludge 60 kg/ha.
Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Treat the seeds with Trichoderma viride 4g per kg of seeds 24 hours before sowing.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Secure the cows in side of cattle shed raised area to avoid flood. Do not keep the animals under the tree during raining time. Give deworming medicine liquid oxychloxanide @10 mg/1kg body weight dry animals,heifers and calves. Vaccinate livestock with FMD vaccine.
GOAT	Give deworming liquid oxychloxanide @ 15 mg /1kg body weight. Secure the animals inside shed and raised area to avoid rain water. Vaccinate the goat and sheep with PPR vaccine.
Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Avoid damaged of feed due to rain. Check dropping to identify bood tinged tools(Coccidiosis).Give power amprolium (20%) 150 ml per 100 litre of drinking water.

Cuddalore

From extended range forecast above normal rainfall, normal minimum temperature and below normal maximum temperature expected for the period of 26.06.2022 to 02.07.2022 over Tamil Nadu. Light rainfall will be expected in the forthcoming days, so farmers are advised to irrigate crop based on the soil moisture.

Crop(Varieties)	Crop Specific Advisory
RICE	1. Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l. 2. Due to prevailing weather condition chances of redmite infestation in paddy field. To control spray dicofol 18.5% EC 1250 ml/ha or azadiractin 0.03% 1000 ml/ha.
RICE	1. In paddy field black bug infestation is seen in some part of Cuddalore district. The bug sucks the sap from the base of the tillers, as a result the plants are giving “bug burn” symptoms. The earheads become chaffy. The following integrated to manage the black bug. Establish light traps to attract matured bugs. Flood the fields to kill eggs and young ones. The stubbles remaining in the field after harvest should be ploughed in situ to kill eggs of young ones. If the infestation exceeds economic threshold level (5 bugs/hill)

	spray acephate 625 g/ha or neem seed kernel extract 5 %. Avoid paddy cultivation with same varieties year after year.
SUGARCANE	1. Mealy bug and pokkahboeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkahboeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l. 2. Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).
GROUNDNUT	1. Due to prevailing weather condition there are chances of groundnut tikka leaf spot and rust infection. To control spray chlorothalonil 2.0 g/l or mancozeb 2.5 g/l.
Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	1. Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies. 2. Encourage buildup of parasitoids (Encarsia sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 3. In sever case, spray neem oil 10 ml/lit of water or spray azadirachtin 2.0 ml/lit of water with 1.0 ml of sticking agent.

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		Light rainfall along with wind speed @ 12 – 16 kmph is expected during this week. Irrigation may be postponed to the crops based on soil moisture. By utilizing the rainfall planting of tree crops may be initiated in pits dug and cured for a week.
Rice	Sowing	Light rainfall is expected and hence maintain thin film of water to avoid seed displacement in nursery and seedling displacement in recently planted main field. Postpone the transplanting of rice, since chances for uprooting of transplanted seedlings due to rain. The expected temperature is favourable for sucking pest incidence in the rice nursery field. Hence, monitor for the pest infestation and if needed spray 5% neem seed kernel extract.
Maize	Sowing	By utilizing the rainfall, irrigated maize and sunflower may be sowing as June is best season for sowing. In non-intercropped Maize crops, apply pre emergence weedicide Atrazine @ 400g/acre in 200 liters of water, within 3 days after sowing.
Small millets		Considering the anticipated rainfall sowing of small millets may be taken up in the foothills of western ghats areas.
Fodder Sorghum	Vegetative	By utilizing expected rainfall, topdressing with nitrogen to fodder sorghum is advised.
Groundnut	Vegetative	Considering the anticipated rainfall gypsum @ 400 kg / ha may be

		incorporated in the 40 days old groundnut of Pollachi taluk.
Gourd	Land preparation	By utilizing the last week rain and anticipated rain during this week, gourds vegetables may be sown in pits.
Banana		Since rainfall with wind speed of 12 to 16 kmph is expected along with moderate rainfall, propping may be done to banana crop to prevent lodging.
Turmeric		Since rainfall is expected, irrigation may be postponed to all irrigated crops, especially turmeric and provide drainage.
Grape		June is the best time for pruning in monsoon grape crop. Weak and immature branches should be pruned without damaging in vines.
Coconut		By utilizing rainfall, apply fertilizer for coconut @ 650 gm urea, 1kg SuPo4, 1kg MOP and 2kg Neem cake along with 50kg FYM. Provide inward basin in around the coconut trees to harvest rainwater in root zone.
Animal		Matitis disease may come to milch animals. Clean the under with 1 % potassium permanganate solution, before and after milking. Since Wind speed of 12 - 16 km is expected along with rainfall, provide adequate care to the animal sheds. Do not allow the animals to graze on newly grown grasses, due to the receipt of last week rain.

SMS advisory

Prevailing temperature is favourable for sucking pest incidence in the rice nursery. Monitor it and if needed spray 5% neem seed kernel extract.

Erode

Agro Advisory

Crop	Stage	Advisory
General		Light rainfall along with wind speed @ 8 – 10 kmph is expected during this week. Irrigation may be postponed to the crops based on soil moisture. By utilizing the rainfall planting of tree crops may be initiated in pits dug and cured for a week.
Rice	Sowing	Light rainfall is expected and hence maintain thin film of water to avoid seed displacement in nursery and seedling displacement in recently planted main field. Postpone the transplanting of rice, since chances for uprooting of transplanted seedlings due to rain. The expected temperature is favourable for sucking pest incidence in the rice nursery field. Hence, monitor for the pest infestation and if needed spray 5% neem seed kernel extract.
Maize	Sowing	By utilizing the rainfall, irrigated maize and sunflower may be sowing as June is best season for sowing. In non-intercropped Maize crops, apply pre emergence weedicide Atrazine @ 400g/acre in 200 liters of water, within 3 days after sowing.
Small millets		Considering the anticipated rainfall sowing of small millets may be taken up in the foothills of western ghats areas.

Fodder Sorghum	Vegetative	By utilizing expected rainfall topdressing with nitrogen to fodder sorghum is advised.
Gourd	Land preparation	By utilizing the last week rain and anticipated rain during this week, gourds vegetables may be sown in pits.
Banana		Since rainfall with wind speed of 8 to 10 kmph is expected along with moderate rainfall, propping may be done to banana crop to prevent lodging.
Turmeric		Since rainfall is expected, irrigation may be postponed to all irrigated crops, especially turmeric and provide drainage.
Coconut		By utilizing rainfall, apply fertilizer for coconut @ 650 gm urea, 1kg SuPo ₄ , 1kg MOP and 2kg Neem cake along with 50kg FYM. Provide inward basin in around the coconut trees to harvest rainwater in root zone.
Animal		Matitis disease may come to milch animals. Clean the under with 1 % potassium permanganate solution, before and after milking. Since Wind speed of 8 - 10 km is expected along with rainfall, provide adequate care to the animal sheds. Do not allow the animals to graze on newly grown grasses, due to the receipt of last week rain.

SMS advisory

Prevailing temperature is favourable for sucking pest incidence in the rice nursery. Monitor it and if needed spray 5% neem seed kernel extract.

Tiruppur

Agro advisory

Crop	Stage	Advisory
General		Light rainfall along with wind speed @ 8 – 10 kmph is expected during this week. Irrigation may be postponed to the crops based on soil moisture. By utilizing the rainfall planting of tree crops may be initiated in pits dug and cured for a week.
Rice	Sowing	Light rainfall is expected and hence maintain thin film of water to avoid seed displacement in nursery and seedling displacement in recently planted main field. Postpone the transplanting of rice, since chances for uprooting of transplanted seedlings due to rain. The expected temperature is favourable for sucking pest incidence in the rice nursery field. Hence, monitor for the pest infestation and if needed spray 5% neem seed kernel extract.
Maize	Sowing	By utilizing the rainfall, irrigated maize and sunflower may be sowing as June is best season for sowing. In non-intercropped Maize crops, apply pre emergence weedicide Atrazine @ 400g/acre in 200 liters of water, within 3 days after sowing.
Fodder Sorghum	CET Vegetative	By utilizing expected rainfall, topdressing with nitrogen to fodder sorghum is advised.
Gourd	CE	By utilizing the last week rain and anticipated rain during this week,

	Land preparation	gourds vegetables may be sown in pits.
Banana	CET	Since rainfall with wind speed of 8 to 10 kmph is expected along with moderate rainfall, propping may be done to banana crop to prevent lodging.
Turmeric	CE	Since rainfall is expected, irrigation may be postponed to all irrigated crops especially turmeric and provide drainage.
Coconut		By utilizing rainfall, apply fertilizer for coconut @ 650 gm urea, 1kg SuPo4, 1kg MOP and 2kg Neem cake along with 50kg FYM. Provide inward basin in around the coconut trees to harvest rainwater in root zone.
Animal	CET	Matitis disease may come to milch animals. Clean the under with 1 % potassium permanganate solution, before and after milking. Since Wind speed of 8 - 10 km is expected along with rainfall, provide adequate care to the animal sheds. Do not allow the animals to graze on newly grown grasses, due to the receipt of last week rain.

SMS advisory

Prevailing temperature is favourable for sucking pest incidence in the rice nursery. Monitor it and if needed spray 5% neem seed kernel extract.

Nilgiris

Due to temperature fluctuation late blight in potato is fast spreading, to control, farmers are advised to spray Cymoxanil 8 % + Mancozeb 64 % @ 2 ml /lit of water. Due to continuous rain, carrot wilt disease is spreading in harvest stage crop. To control, drench the soil with Copper oxy chloride @ 1 gram per litre of water.

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	To prevent disease incidence due to continuous rain, spray Pseudomonas @ 10 ml per litre of water.

Ariyalur, Karur, Nagapattinam, Perambalur, Thanjavur and Tiruvarur

Agro Advisory

Crop	Stage	Advisory
Rice		Due to light rainfall in upcoming days, prepare the main field.
		Application of 200 kg gypsum, 15.6 kg urea, 125 kg super phosphate and 8.4 kg MOP per acre as basal during main field preparation is essential.

Rice		Roots of 18 to 22 days of old young seedling need to be dipped in biofertilizers slurry (1 kg each of Azosirillum and phosphobacteria or 1 kg of Azophos) for 15 to 30 minutes before transplanting.
Cattle	Cow	Farmers are advised provide sufficient mineral mixture to nourish the cattle health.

SMS advisory

Due to light rainfall in upcoming days, prepare the main field.

Dindigul

Heavy Rainfall Warning: Thunderstorm with Heavy rain is likely to occur at isolated places over the district on 22 Jun 2022. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter Extended range Forecast for next week (24th – 30rd June 2022): Rainfall: As per extended range predictions, there is possibility of near normal to slightly above normal rainfall likely during the subsequent week 24 to 30 June 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 36°C over the plains of the district during next week. 24 to 30 June 2022. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 24°C over the district during next week 24 to 30 June 2022. THUNDERSTORM WARNING: Thunderstorms with lightning are likely to occur at isolated places over Tamilnadu on 22 & 23 June 2022. Keep your Livestock / Animals safely in the shelters. To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals. Chances of light rain on 22& 26 Jun. Max temp-36°C-37°C & Min temp -25°C. Generally cloudy sky for next 5 days. Wind speed 7-8 kmph from W direction.

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Due to the prevailing weather condition, the occurrence of Leaf curl disease is noticed in Tomato crops. The symptoms are, that new leaves are greatly reduced in size and wrinkled, yellow between the veins, and have margins that curl upward, giving them a cup-like appearance. Flowers may appear but usually will drop before fruit sets, giving the plant a stunted appearance. To manage, raise cereals crops as barrier crops around the field, remove weed host, keep yellow sticky traps @ 12/ha. to monitor the white fly. And to control the vector, spray 5gm Imidacloprid at 15, 25, and 45 days after transplanting.
BITTER GOURD	Due to the prevailing weather conditions the incense of plant hoppers in Bitter gourd. To control the hoppers, spray well-fermented curd @ 300ml + pseudomonas @ 40gm + egg white @ 20ml per 10 litres of water after harvesting the vegetables.
COW	Kind attention to the livestock rearing farmers, due to the prevailing weather condition, there are chances of occurrence of Foot and Mouth disease in cows. Hence, farmers are advised to prevent the cows from Foot and Mouth disease, by vaccinating their cows in June month. Vaccination should be done once in every 4 months.

Madurai

Extended range Forecast for next week (24th – 30rd June 2022): Rainfall: As per extended range predictions, there is possibility of near normal to slightly above normal rainfall likely during the subsequent week 24 to 30 June 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 36°C over the plains of the district during next week. 24 to 30 June 2022.

Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 24°C over the district during next week 24 to 30 June 2022. THUNDERSTORM

WARNING: Thunderstorms with lightning are likely to occur at isolated places over Tamilnadu on 22 & 23 June 2022. Keep your Livestock / Animals safely in the shelters. To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals. Chances of light rain during 22, 25 & 26 Jun. Max temp-36°C & Min temp -24°C-25°C. Generally cloudy sky for next 5 days. Wind speed 8 kmph from W direction.

Crop(Varieties)	Crop Specific Advisory
RICE	Since Rainfall is expected in the coming days, farmers planning to plant paddy in the month of August can sow green manures such as Sunhemp, Dhaincha, and Wild indigo in their field and fold it (ploughed) at the time of flowering, ie 45 days later to increase the organic content of the soil.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Kind attention to the livestock rearing farmers, due to the prevailing weather condition, there are chances of occurrence of Foot and Mouth disease in cows. Hence, farmers are advised to prevent the cows from Foot and Mouth disease, by vaccinating their cows in June month. Vaccination should be done once in every 4 months.

Pudukottai

Due to prevailing weather condition chances of redmite infestation in paddy field. To control spray dicofol 18.5% EC 1250 ml/ha or azadiractin 0.03% 1000 ml/ha. Farmers are advised to provide salt lick to sheep and goat at their sheds to avoid dehydration loss and improve production in animals. Deworm and detick sheep and goats can be done.

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	Due to prevailing weather condition chances of redmite infestation in paddy field. To control spray dicofol 18.5% EC 1250 ml/ha or azadiractin 0.03% 1000 ml/ha.
GROUNDNUT	Due to prevailing weather condition there are chances of groundnut tikka leaf spot and rust infection. To control spray chlorothalonil 2.0 g/l or mancozeb 2.5 g/l.
RICE	Moderate to heavy rainfall is expected and hence maintain thin film of water to avoid seed displacement in nursery and seedling displacement in recently planted main field. Moderate to heavy rainfall is expected, postpone main field preparation and transplanting of rice seedlings. By utilizing received rainfall for rice is grown during August, green manure crops like Daincha or sun hemp may be grown and insitu ploughed @ 45 days after sowing.

TAPIOCA	Due to cloudy Weather micronutrient deficiency may occur in Tapioca under calcareous soils. Hence, spray 1% ferrous sulphate + 1% Magnesium sulphate + 0.1% urea solution under enough soil moisture condition.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Summer rain may be accompanied with thunders and lightening, hence animals may not be allowed for open grazing during the rain hours. Farmers are requested to cut off the power connection to the cattle and poultry sheds during thunderstorm and lightening. Further requested to safeguard the fodder and food materials from the rain.
COW	Because of past consecutive rain fall event moist environment around animal husbandry shed will be there to shed hygiene application of dry calcium carbonate is recommended in and around the shed.

Ramanathapuram

From extended range forecast, Below Normal maximum temperature, Normal rainfall and Minimum temperature expected for the period of June 26 to July 2 over Tamil Nadu. In coconut tree basins application of coconut leaves and coir waste can help to prevent evaporation loss, so farmer can able to save water.

Crop(Varieties)	Crop Specific Advisory
COTTON	Due to the prevailing weather conditions incidence of stem weevil is expected in cotton. The damage symptoms are swellings on the stem just above the ground level and Older plants that survive lack vigor and strength, breaks at the nodes due to strong wind. If damage symptoms are observed 10% of ETL uproot and destroy the infested plants and drenching collar region with chlorpyrifos 2.5ml/1 liters of water
COCONUT	In coconut, to control the Rhinoceros beetle, the topmost three leaf axils around the spindle filled with Naphthalene balls three to four balls covered with fine sand, once in 45 days. Soak castor cake at 1 kg in 5 liter of water in small mud pots and keep them in the coconut gardens to attract and kill the adults.
COCONUT	Due to the prevailing weather condition incidence of rogose whitefly is expected in coconut. High temperature, prolonged dry spell and low relative humidity is favourable for rugose whitefly multiplication. The damage symptoms are presence of heavy white waxy material and sticky honeydew on the under surface of leaves. Black sooty mold formation on the coconut leaves. If symptoms are observed in coconut tree Spray a jet of water forcibly on the under surface of the palm. Setting up of yellow sticky traps smeared with caster oil to a height of 5.5' @ 10/acre. Spraying with boiled maida flour paste @25g/liter of water. Spraying of 5 ml of neem oil in one liter of water along with 1 ml of sandovit.

Sivagangai

Extended range Forecast for next week (24th – 30rd June 2022): Rainfall: As per extended range predictions, there is possibility of near normal to slightly above normal rainfall likely during the subsequent week 24 to 30 June 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 36°C over the plains of the district during next week. 24 to 30 June 2022.

Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 24°C over the district during next week 24 to 30 June 2022. THUNDERSTORM

WARNING: Thunderstorms with lightning are likely to occur at isolated places over Tamilnadu on 22 & 23 June 2022. Keep your Livestock / Animals safely in the shelters. To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals. Chances of light rain on 22 Jun. Max temp-35°C-36°C & Min temp -25°C-26°C. Generally cloudy sky for next 5 days. Wind speed 6-7 kmph from W direction.

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	Due to the prevailing weather condition, the occurrence of Termites is found in Sugarcane. The characteristic symptoms appear on the leaves with semi-circular feeding marks on the margin. Poor germination of setts (after planting) causes yellowing and drying of outer leaves first, followed by the inner leaves. The entire shoot dries up and can be pulled out. To control, soil application of 30Kg of Neem cake per acre can be done and soil drenching of Imidacloprid @ 50gm per 10 litres of water.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Kind attention to the livestock rearing farmers, due to the prevailing weather condition, there are chances of occurrence of Foot and Mouth disease in cows. Hence, farmers are advised to prevent the cows from Foot and Mouth disease, by vaccinating their cows in June month. Vaccination should be done once in every 4 months.

Theni

Heavy Rainfall Warning: Thunderstorm with Heavy rain is likely to occur at isolated places over the district on 22 Jun 2022. Farmers are advised to act swiftly to repair the water channels, farm ponds and other water bodies to harvest the rain water. During these days farmers are advised to avoid irrigation, intercultural operations and application of plant protection measures to the standing crops, provide adequate drainage facilities in the fields to avoid water stagnation due to heavy rainfall, do not allow the animals to grazing outside, standing near the trees or electric poles & provide safe shelter Extended range Forecast for next

week (24th – 30rd June 2022): Rainfall: As per extended range predictions, there is possibility of near normal to slightly above normal rainfall likely during the subsequent week 24 to 30 June 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 36°C over the plains of the district during next week. 24 to 30 June 2022. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 24°C over the district during next week 24 to 30 June 2022. THUNDERSTORM WARNING: Thunderstorms with lightning are likely to occur at isolated places over Tamilnadu on 22 & 23 June 2022. Keep your Livestock /

Animals safely in the shelters. To safeguard your animals from lightning and thunderstorm, remove the metal bells tied to the necks of animals. Chances of light rain during 22, 24, 25 & 26 Jun. Max temp- 33°C-34°C & Min temp -21°C-22°C. Cloudy sky for next 5 days. Wind speed 8 kmph from W direction.

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	At this stage, to maintain the flower retention, control the fruit falling and increase fruit set, spray NAA 10 ppm (10 mg/l of water) for 60 and 100 days after planting. And spray Triacontanol @ 1.25ml per litre of water on 20, 40, 60 and 80th day of planting.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Kind attention to the livestock rearing farmers, due to the prevailing weather condition, there are chances of occurrence of Foot and Mouth disease in cows. Hence, farmers are advised to prevent the cows from Foot and Mouth disease, by vaccinating their cows in June month. Vaccination should be done once in every 4 months.

Virudhunagar

Agromet Advisory

Crop/ Ecosystem	Stage / Activities	Advisories
Irrigated crops	Water management	Very light rainfall is predicted on day 1 (22.06.2022) and day 5 (26.06.2022). Farmers are requested to irrigate the crop. However, irrigation may be planned based on the regular monitoring of meghdoot software for district level weather forecast as South West monsoon started.
Dry land		Farmers are requested to practice the summer ploughing based on the receipt of rainfall.
Cotton	Square formation and boll development stage	Prevailing weather condition favours the crop relation build-up of sucking pest like leaf hopper, thrips, whitefly and mealy bug in cotton. To manage the pest, spray Flonicamid 15% WG @60g/acre. Repeat the dose, 15 days after first spraying if needed.
Rainfed Sunflower	Flowering stage	Present weather condition it is suitable for Boron application. Spray borax @ 0.2 % (2g/l of water) to capitulum at ray floret opening stage to improve seed set and seed filling. To improve the seed set the following mechanical mechanism to be followed. During the mid-flowering phase, improve pollination by: i. Mild rubbing of the capitulum with the hand covered with soft cloth or ii. Rubbing two flowers face to face gently. The mid-flowering phase are: 58 to 60 days of planting for long duration varieties, 45 to 48 days of planting for short duration varieties. Do this operation in the morning hours between 9.0 and 11.00 am when pollen shedding is high. Keeping bee hives at the rate of 5/ha improves seed setting.
Mango	Fruiting stage and harvest stage	Prevailing weather condition favours Mango anthracnose: This is a fungal disease. It causes leaf spot, blight die back, blossom blight and

		fruit rot. This pathogen affects the crop both at field and storage conditions also. Management: 1. Spray carbendazin + mancozeb (0.2%). 2. If severity is high repeat the spray at 15 days interval. 3. Before storage treat the fruits with hot water (50-55°C) for 15 minutes.
--	--	--

SMS: Rain: 22&26.06-3&2 mm. Irrigate the crop and spraying. Cotton - sucking pest- spray Flonicamid 15% WG @60g/acre. Sunflower- Spray borax @ 0.2 % (2g/l of water).

Tamil Nadu		
Southwest Monsoon has been vigorous over Telangana and active over coastal Andhra Pradesh. The Northern Limit of Monsoon (NLM) continues to pass through Lat. 22°N/ Long. 60°E, Lat. 22°N/ Long. 65°E, Porbandar, Baroda, Shivpuri, Rewa, Churk, 27.0°N/84°E. Yesterday's offshore trough at mean sea level from south Maharashtra to north Kerala now runs from south Gujarat to north Kerala. A trough is seen over Interior Tamilnadu in the lower tropospheric levels. Yesterday's trough from south Chhattisgarh to south Coastal Andhra Pradesh at 0.9 km above mean sea has become less marked.		
Next five days	Weather warning	Light to moderate rain is likely to occur at many places with isolated thunderstorm over Tamilnadu, Puducherry and Karaikal area on Day 1 (22.06.2022). Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Erode, Krishnagiri, Dharmapuri, Tirupattur, Vellore, Ranipet, Tiruvallur, Chennai, Kancheepuram & Chengalpattu districts of Tamilnadu on Day 1 (22.06.2022). Light to moderate rain is likely to occur at a few places with isolated thunderstorm over Tamilnadu, Puducherry and Karaikal area on Day 2 (23.06.2022). Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area Day 3(24.06.2022) to Day 5 (26.06.2022)
	Heavy Rainfall Warning	Day 1 (22.06.2022): Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Erode, Krishnagiri, Dharmapuri, Tirupattur, Vellore, Ranipet, Tiruvallur, Chennai, Kancheepuram & Chengalpattu districts of Tamilnadu.
	Thunderstorm Warning	Day 1 (22.06.2022) & Day 2(23.06.2022): Thunderstorm with lightning is likely to occur at isolated places over Tamilnadu, Puducherry, and Karaikal area.

Tirunelveli

Agro Advisory

Crop/ Ecosystem	Stage / Activities	Advisories
Irrigated crops	Water management	Very light rainfall is predicted on day 3 (24.06.2022) to day 5 (26.06.2022). Farmers are advised to irrigate the crop. However, irrigation may be planned based on the regular monitoring of weather forecast as South West monsoon started.

		Strengthen the drainage channel in order to avoid crop lodging, if rainfall occurrence may notice.
Irrigated crops	Temperature decrease	Farmers are advised for regular monitoring of incidence and preparatory measures to control.
Green manure		Sow green manure crop around the tree crops to conserve soil moisture. To provide nitrogen for the rice crop and to add organic matter to the soil, sowing of green manure previous to rice cultivation is advisable.
Dry land		Farmers are requested to practice the summer ploughing based on the suitable soil moisture prevailing for ploughing.
Rice	Transplanting stage	As rainfall is predicted for next five days, farmers are advised for channel strengthening and drainage facilities.
	Active Tillering stage	In the prevailing weather condition sucking pest - Thrips occurrence may be noticed. Symptoms- Leaf shows discoloration and rolling. Yellow (or) silvery streaks on the leaves of young seedlings. Terminal rolling and drying of leaves from tip to base. Spray Azadirachtin 0.15% W/W 1500-2500 g/ha. (or) Thiamethoxam 25% WG 100 g/ha
Cotton	Boll development stage	In the prevailing weather condition sucking pest - white fly occurrence is noticed. ETL: 5 - 10 /leaf. Chemical control spray -Acetamiprid ^{SEP} 20% SP 100 g/ha (or) Chlorpyrifos 20% EC 1250 ml/ha Plant products-Neem seed kernel extract 5% (50 kg) and neem oil at 5 ml/l of water (or) Notchi leaves 5% extract.
		In the prevailing weather condition Mealy bug infestation is noticed. Wherever necessary use neem based botanical insecticides such as neem oil 2% or NSKE 5% or fish oil rosin soap 25g/litre of water. Use of dimethoate or profenophos 2 ml/lit may be adopted as an alternative.

SMS: Rain: 24-26.06-2,2&3 mm. paddy – Transplanting - farmers are advised for channel strengthening and drainage facilities. Cotton- Mealy bug -**spray** dimethoate or profenophos 2 ml/lit.

Tamil Nadu		
Southwest Monsoon has been vigorous over Telangana and active over coastal Andhra Pradesh. The Northern Limit of Monsoon (NLM) continues to pass through Lat. 22°N/ Long. 60°E, Lat. 22°N/ Long. 65°E, Porbandar, Baroda, Shivpuri, Rewa, Churk, 27.0°N/84°E. Yesterday's offshore trough at mean sea level from south Maharashtra to north Kerala now runs from south Gujarat to north Kerala. A trough is seen over Interior Tamilnadu in the lower tropospheric levels. Yesterday's trough from south Chhattisgarh to south Coastal Andhra Pradesh at 0.9 km above mean sea has become less marked.		
Next five days	Weather warning	Light to moderate rain is likely to occur at many places with isolated thunderstorm over Tamilnadu, Puducherry and Karaikal area on Day 1 (22.06.2022). Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Erode, Krishnagiri, Dharmapuri, Tirupattur, Vellore, Ranipet, Tiruvallur, Chennai, Kancheepuram & Chengalpattu districts of Tamilnadu on Day 1 (22.06.2022). Light to moderate rain is likely to occur at a few places with isolated thunderstorm over Tamilnadu, Puducherry and Karaikal area on Day 2

		(23.06.2022). Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area Day 3(24.06.2022) to Day 5 (26.06.2022)
	Heavy Rainfall Warning	Day 1 (22.06.2022): Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Erode, Krishnagiri, Dharmapuri, Tirupattur, Vellore, Ranipet, Tiruvallur, Chennai, Kancheepuram & Chengalpattu districts of Tamilnadu.
	Thunderstorm Warning	Day 1 (22.06.2022) & Day 2(23.06.2022): Thunderstorm with lightning is likely to occur at isolated places over Tamilnadu, Puducherry, and Karaikal area.

Thoothukudi

Agromet Advisory

Crop/ Ecosystem	Stage / Activities	Advisories
Irrigated crops	Water management	Light rainfall is predicted on day 1 (22.06.2022). Farmers are advised to irrigate the crop. However, irrigation may be planned based on the regular monitoring of weather forecast as South West monsoon started. Strengthen the drainage channel in order to avoid crop lodging, if rainfall occurrence may notice.
Irrigated crops	Temperature decrease	Farmers are advised for regular monitoring of incidence and preparatory measures to control.
Dry land		Farmers are requested to practice the summer ploughing based on the suitable soil moisture prevailing for ploughing.
Banana	All stages	Under prevailing weather condition Wilt disease noticed. Soil drenching of Carbendazim 0.1 per cent solution around the pseudostem at bimonthly intervals starting from five months after planting. Continuous rainfall may damage crop, so farmers are advised to provide stake for banana to prevent the crop lodging.
Moringa	All the stages	As wind speed is high, agronomic practices such as Pinching and earthing up may be followed. Pinching the terminal bud on the central leader stem is necessary when it attains a height of 75cm (two months after sowing). Earthing up of the soil at the base of the tree is useful to give it the strength. It has also been reported that spraying of Gibberellic acid @ 20 ppm on 90 th day of sowing increased all the pod characters,
Gourds	Vegetative stage	Under prevailing weather condition powdery mildew and yellow mosaic virus disease noticed. To control powdery mildew spray wettable Sulfur 2.5g/lit. and to control yellow mosaic spray Imidachloprid 0.5ml/ litre.

SMS: Rain: 22.06- 5 mm. Irrigate the crop. Gourds- powdery mildew, spray wettable Sulfur 2.5g/lit. and yellow mosaic virus disease- spray Imidachloprid 0.5ml/ litre.

Tamil Nadu

Southwest Monsoon has been vigorous over Telangana and active over coastal Andhra Pradesh. The Northern Limit of Monsoon (NLM) continues to pass through Lat. 22°N/ Long. 60°E, Lat. 22°N/ Long. 65°E, Porbandar, Baroda, Shivpuri, Rewa, Churk, 27.0°N/84°E. Yesterday's offshore trough at mean sea level from south Maharashtra to north Kerala now runs from south Gujarat to north Kerala. A trough is seen over Interior Tamilnadu in the lower tropospheric levels. Yesterday's trough from south Chhattisgarh to south Coastal Andhra Pradesh at 0.9 km above mean sea has become less marked.

Next five days	Weather warning	Light to moderate rain is likely to occur at many places with isolated thunderstorm over Tamilnadu, Puducherry and Karaikal area on Day 1 (22.06.2022). Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Erode, Krishnagiri, Dharmapuri, Tirupattur, Vellore, Ranipet, Tiruvallur, Chennai, Kancheepuram & Chengalpattu districts of Tamilnadu on Day 1 (22.06.2022). Light to moderate rain is likely to occur at a few places with isolated thunderstorm over Tamilnadu, Puducherry and Karaikal area on Day 2 (23.06.2022). Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area Day 3(24.06.2022) to Day 5 (26.06.2022)
	Heavy Rainfall Warning	Day 1 (22.06.2022): Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Erode, Krishnagiri, Dharmapuri, Tirupattur, Vellore, Ranipet, Tiruvallur, Chennai, Kancheepuram & Chengalpattu districts of Tamilnadu.
	Thunderstorm Warning	Day 1 (22.06.2022) & Day 2(23.06.2022): Thunderstorm with lightning is likely to occur at isolated places over Tamilnadu, Puducherry, and Karaikal area.

Salem

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry and Crop	Stage	Weather advisory
Agro advisory from Krishi Vigyan Kendra, Salem:		
Crops	General	Farmers should do soil testing before sowing or cultivation of any crop. Soil testing report shows availability of nutrients in soil and due to this, it is easy to manage fertilizer dose of any crop, to save fertilizer and to maintain soil fertility also. Soil testing is being done at KrishiVigyanKendra, Sandhiyur (Salem).
Tapioca	Vegetative	Identify the mealy bug species in Tapioca and release the parasitoids accordingly.
Pulses	Blackgram	Install yellow stick trap @ 10 numbers per acre to monitor the whitefly incidence. To manage this vector (white fly) of yellow mosaic disease spray 5 % Neem seed Kernel extract

		or thiamethoxam 25 WG – 50g/ac using hand operated sprayer.
Livestock	Cow	During the summer to avoid heat stress in dairy cows, heifers and sheep, the animals should not be allow for grazing during hot summer time. Make them stay in shades of trees or sheds and provide cool drinking water at all the time. Also the cow should be bathed in cold water two or three times daily.

Namakkaal

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Dairy animals	Mastitis	Dairy farmers need to be very careful as the prevailing climate will make the animal shed and floor always wet and make the environment conducive for proliferation of microbes causing mastitis. New soil should be filled and the floor should be leveled to prevent stagnation of rainwater inside the shed. Cow dung and urine should be disposed off immediately after voiding in the shed to prevent the floor from becoming muddy during rain. In addition, cows should be given either concentrate or green fodder and make the dairy animals stand for at least 20 to 30 minutes after milking. Wash the udder and teats thoroughly with 1 per cent potassium permanganate solution before and after milking. Daily observe the milk for any changes caused by mastitis. Mastitis affected dairy cows should be treated as soon as possible after consulting a veterinarian.
Poultry	Desi birds	Coccidiosis in desi birds To protect the desi birds from coccidiosis during south west monsoon in deep litter system of rearing, litter should be kept dry and hygienic. Clean water should be provided to the birds along with balanced diet with sufficient minerals and vitamins. The disease coccidiosis is contagious; hence the infected birds may be kept in isolation. Beside, poultry sheds must be cleaned periodically and sprayed with disinfectants. During rainy season lime powder can be used to dry the litter and to render the oocysts ineffective. Ethno Veterinary practices to control coccidiosis in native chicken For 100 chicks Fenugreek - 25 gram Aloe vera gel - 250 gram Grind and mix in water and administer for 3-5 days.
Agro advisory from Krishi Vigyan Kendra, Namakkaal :		
Turmeric	Vegetative stage	Turmeric farmers are requested to apply 200 kg of well decomposed farm yard manure along with each 5 kg Azospirillum, Phosphobacteria and Trichoderma viride by using current rainfall for

		an acre of land to prevent rhizome rot and to improve the crop growth.
Banana	Six month old	It is expected that wind speed will increase in forthcoming days. So the banana growers are requested to do propping operation in banana plants with bamboo or casurina pole.
Coconut	Vegetative stage	Due to changing of climate bud rot infestation was noticed in coconut young seedlings. To control this disease soil drenching of copper oxy chloride @ 5 gram / liter of water / plant may be undertaken.

Dharmapuri

Weather Advisory Bulletin for livestock, poultry and agriculture:

General Advisory

Very light to Moderate rainfall is predicted next five days. Farmers are advised to postpone the irrigation. However, irrigation may be planned based on the regular monitoring of weather forecast as South West monsoon started. Strengthen the drainage channel in order to avoid crop lodging, if rainfall occurrence may notice.

Crop/ Ecosystem	Stage / Activities	Advisories
Bhendi	Fruit stage	Fruit borer in Bhendi incidence Spraying of Bacillus thuringiensis @ 400 g/ac or emamectin benzoate 5 % SG @ 60 g/ ac or quinalphos 25 EC @ 160 ml/ac is recommended for effective management of fruit borer.
Bhendi	Vegetative stage	Yellow Vein Mosaic management in bhendi, immediately after noticing the incidence spray azadirachtin 0.03 WSP @ 5 g/10 lit. or methyl demeton 25 EC @ 1.6 ml/ lit or thiamethoxam 25 WG @ 2 g/lit to kill the insect vector, whitefly and repeat 15 days later.
Chilli	Vegetative stage	Muranai mite in Chilli incidence spraying of fenazaquin 10 EC @ 2.0 ml /lit (or) fenpyroximate 5EC @ 1.0 ml/ lit for Muranai mite.
Tomato	Fruit stage	Fruit borer in tomato incidence spray of Azadirachtin 1% EC (10000 ppm) @ 400 ml /ac (or) Bacillus thuringiensis @400 g/ac is recommended during evening hours.
Mango	Fruit stage	Prevailing weather condition favours Mango anthracnose: This is a fungal disease. It causes leaf spot, blight die back, blossom blight and fruit rot. This pathogen affects the crop both at field and storage conditions also. Management: 1. Spray carbendazin + mancozeb (0.2%). 2. If severity is high repeat the spray at 15 days interval. 3. Before storage treat the fruits with hot water (50-55°C) for 15 minutes.
Tuberose	Flowering stage	Tuberose nematode incidence Stunted patches of plants with unthrifty growth, Leaves turn pale yellow, Reduction of no. of flowers, Moderate to severe galling in the roots, Control measures :Apply carbofuran 3 G @ 1.0 kg a.i/ha.
COW		Cow udder wart management apply Thuja ointment on cow udder.
Food and nutrition		This is the time of school reopening period. Because of the initial periods concentration on the nutrition would not be there. To avoid this situation food budgeting is essential with the consideration of price and nutrients. this menu preparation should consider the nutrition demand of the whole family green and colored vegetables of fruits must be involved in the

	menu.
--	-------

SMS: Rain :Very light to Moderate Rainfall, Tuberoses nematode incidence, Apply carbofuran 3 G @ 1.0 kg/ha.

Krishnagiri

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Dairy animals	Mastitis	Dairy farmers need to be very careful as the prevailing climate will make the animal shed and floor always wet and make the environment conducive for proliferation of microbes causing mastitis. New soil should be filled and the floor should be leveled to prevent stagnation of rainwater inside the shed. Cow dung and urine should be disposed off immediately after voiding in the shed to prevent the floor from becoming muddy during rain. In addition, cows should be given either concentrate or green fodder and make the dairy animals stand for at least 20 to 30 minutes after milking. Wash the udder and teats thoroughly with 1 per cent potassium permanganate solution before and after milking. Daily observe the milk for any changes caused by mastitis. Mastitis affected dairy cows should be treated as soon as possible after consulting a veterinarian.
Poultry	Desi birds	Coccidiosis in desi birds To protect the desi birds from coccidiosis during south west monsoon in deep litter system of rearing, litter should be kept dry and hygienic. Clean water should be provided to the birds along with balanced diet with sufficient minerals and vitamins. The disease coccidiosis is contagious; hence the infected birds may be kept in isolation. Beside, poultry sheds must be cleaned periodically and sprayed with disinfectants. During rainy season lime powder can be used to dry the litter and to render the oocysts ineffective. Ethno Veterinary practices to control coccidiosis in native chicken For 100 chicks Fenugreek - 25 gram Aloe vera gel - 250 gram Grind and mix in water and administer for 3-5 days.
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
Turmeric	Vegetative stage	Turmeric farmers are requested to apply 200 kg of well decomposed farm yard manure along with each 5 kg Azospirillum, Phosphobacteria and Trichoderma viride by using current rainfall for an acre of land to prevent rhizome rot and to improve the crop growth.
Banana	Six month old	It is expected that wind speed will increase in forthcoming days. So the banana growers are requested to do propping operation in banana plants with bamboo or casurina pole.

Coconut	Vegetative stage	Due to changing of climate bud rot infestation was noticed in coconut young seedlings. To control this disease soil drenching of copper oxy chloride @ 5 gram / liter of water / plant may be undertaken.
---------	------------------	---

Karaikal

Weather based Agro-Advisories.

To prevent early shedding of buds and squares in cotton spray 40 ppm NAA at 60 and 90 DAS on the crops.

Nipping may be done at 15th node for variety and 20th node for hybrid cotton to induce sympodial branches development.

To control mealy bug in cotton spray neem oil 2 % or NSKE 5 % or Buprofezin 25 SC @ 2 ml/ litre.

SMS: Light rain is expected for next few days. Hence, farmers may postpone irrigation.

Puducherry

Weather based Agro-Advisories.

Crop	Stage/Particulars	Agro Advisory
Rice	Tillering stage	To manage rice stem borer, release parasitoid <i>Trichogramma japonicum</i> @1,00,000/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
		To manage rice leaf folder release <i>Trichogramma chilonis</i> 5cc (1,00,000/ha) at 37, 44, 51 day after planting. Avoid excess application of nitrogen fertilizers. Setup light trap to attract adult moths. Setup T- shaped bird perches for predatory birds to control these pests. Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
Coconut	Fruiting stage	To control spiraling whitefly in coconut, spray water forcibly and set up yellow sticky trap @ 8 numbers /ac. In severe cases, spray neem oil 0.5 %+ tween 80 (0.005%).
Gourds	Flowering stage	Spray ethrel @ 100 ppm in snake gourd and bitter gourd and @ 250 ppm in ribbed gourd, four times commencing from 15th day after sowing at weekly intervals to increase female flowers.

SMS: Light rain is expected for next few days. Hence, farmers may postpone irrigation.

BLOCK LEVEL FORECAST

CHENNAI DISTRICT

Chennai Block

From extended range forecast Below Normal rainfall and Normal maximum temperature & minimum temperature expected for the period of 26.06.2022 to 02.07.2022 over Tamil Nadu. (22.06.2022): Heavy

rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Ranipettai districts of Tamilnadu.

Live Stock(Varieties)	Live Stock Specific Advisory
COW	3. dryfodder and feed ingredients used for the preparation of concentrate mixture should be dry and free from aflatoxin 4. Increasing the frequency of feeding from three to four times per day to high yielding crossbreed, dairy cattle would nominally increase milk production and at the same time will reduce the heat stress
GOAT	2. Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor
PIG	5. White pigs meant for fattening purpose which are fed with high fat containing swill feed would suffer heat load during digestion, during summer season. Hence to prevent this fat containing swill feed should be fed during late evening hours
RABBIT	6. Rabbitaries with asbestos/metal roofs will experience more heat during summer, hence covering the roof with coconut leaves or gunny bags and splashing water over them will reduce the inner micro climate of rabbit shed
Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	7. Provision of cool wholesome drinking water to poultry during summer is essential

TIRUVANNAMALAI DISTRICT

Anukkavur, Chengam, Arani, Chetput, Cheyyar, Jawadhu Hill, Kalasapakkam, Keelpennathur, Pernamallur, Polur, Pudupalayam, Thandrampet, Thellar, Tiruvannamalai, Thuringapuram, Vandavasi, Verbakkam, West Arani Blocks

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may be receive above normal rainfall and below normal temperature for the period of 26.06.2022 to 02.07.2022. Light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray . (22.06.2022): Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Ranipettai districts of Tamilnadu.

Crop(Varieties)	Crop Specific Advisory
RICE	Since rain is anticipated, provide drainage for the transplanted rice. In the paddy planting field to apply Butachlor for weed control 2.5 litre+25 Kg sand per hectare onthe third day.
GROUNDNUT	Apply 25: 50:75 kg/ha of NPK fertilizers as the blanket recommendation. N and K inthree splits viz., 50 % N & K as basal + 25 % N and K at 20 DAS + 25 % N and K at45 DAS is recommended. Apply sulphur sludge 60 kg/ha.
Horticulture(Varieties)	Horticulture Specific Advisory

TOMATO	Treat the seeds with Trichoderma viride 4g per kg of seeds 24 hours before sowing.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Secure the cows in side of cattle shed raised area to avoid flood. Do not keep the animals under the tree during raining time. Give deworming medicine liquid oxychloxanide @10 mg/1kg body weight dry animals,heifers and calves. Vaccinate livestock with FMD vaccine.
GOAT	Give deworming liquid oxychloxanide @ 15 mg /1kg body weight. Secure the animals inside shed and raised area to avoid rain water. Vaccinate the goat and sheep with PPR vaccine.

VILLUPURAM DISTRICT

Chinnasalam, Gingee, Kallakurichi, Kallrayan hill, Kana, Kandamangalam, Koliyanur, Mailam, Marakanam, Melmalayanur, Mugaiyur, Olakkur, Rishivandiyam, Sankarapuram, Thirukovilur, Thirunavalur, Thiruvainallur, Thiyagadurgam, Ulundurpet, Vallam, Vanur, Vikravandi Blocks

From extended range forecast above normal rainfall, normal minimum temperature and below normal maximum temperature expected for the period of 26.06.2022 to 02.07.2022 over Tamil Nadu. (22.06.2022): Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Ranipettai districts of Tamilnadu.

Crop(Varieties)	Crop Specific Advisory
RICE	Due to prevailing weather condition chances of thrips infestation in paddy field. To control spray thiamethoxam 25% WG 100 g/ha or dimethoate 1.5ml/l.2. Alage in paddyfield reduces the growth of crops. To control apply, 2.0 kg of copper sulphate mix with sand.3. Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray chlorantraniliprole 18.5% 150 ml/ha or flubendiamide 39.35 SC 50 g/ha during morning or evening hours
SUGARCANE	Mealy bug and pokkah boeng infection identified in sugarcane crop. Mealy bug affect growth of plants and pokkah boeng cause death of young spindles of sugarcane crop. To control spray imidacloprid 17.8 SL 0.6 ml/l or carbendazim 1.0 g/l.2. Due to prevailing weather condition changes of sugarcane early shoot borer infection. To control spray chlorantraniliprole 18.5 SC (0.5 ml/l) or fipronil 5 % SC (2 ml/l).
GROUNDNUT	To reduce the root rot infection in groundnut treat the seeds with carbendazim or thiram @2.0 g/kg of seed 24 hours before sowing (or) Trichoderma viride @ 4.0 g/kg of seed and Pseudomonas fluorescens @ 10 g/kg seed.
Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Installation of yellow sticky traps (25 Nos./ ha) on the palm trunk to trap the adult whiteflies.2. Encourage buildup of parasitoids (Encarsia sp.) and reintroduce parasitized pupae at emerging zones of whitefly outbreak.3. In

	sever case, sprayneem oil 20 ml/l of water or spray Azadirachtin 2.0 ml/l of water with 1.0 ml of sticking agent.
--	---

NILGIRIS DISTRICT

Coonoor, Gudalur, Kotagiri and Ooty Blocks

Due to temperature fluctuation late blight in potato is fast spreading, to control, farmers are advised to spray Cymoxanil 8 % + Mancozeb 64 % @ 2 ml /lit of water. Due to continuous rain, carrot wilt disease is spreading in harvest stage crop. To control, drench the soil with Copper oxy chloride @ 1 gram per litre of water.

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	To prevent disease incidence due to continuous rain, spray Pseudomonas @ 10 ml per litre of water.

