



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

DISTRICT LEVEL

Agro meteorological Advisory Bulletin for the state of Tamil Nadu Bulletin No. 067/2022

For the period 0830 IST, 23rd August 2022 to
0830 IST, 28th August 2022

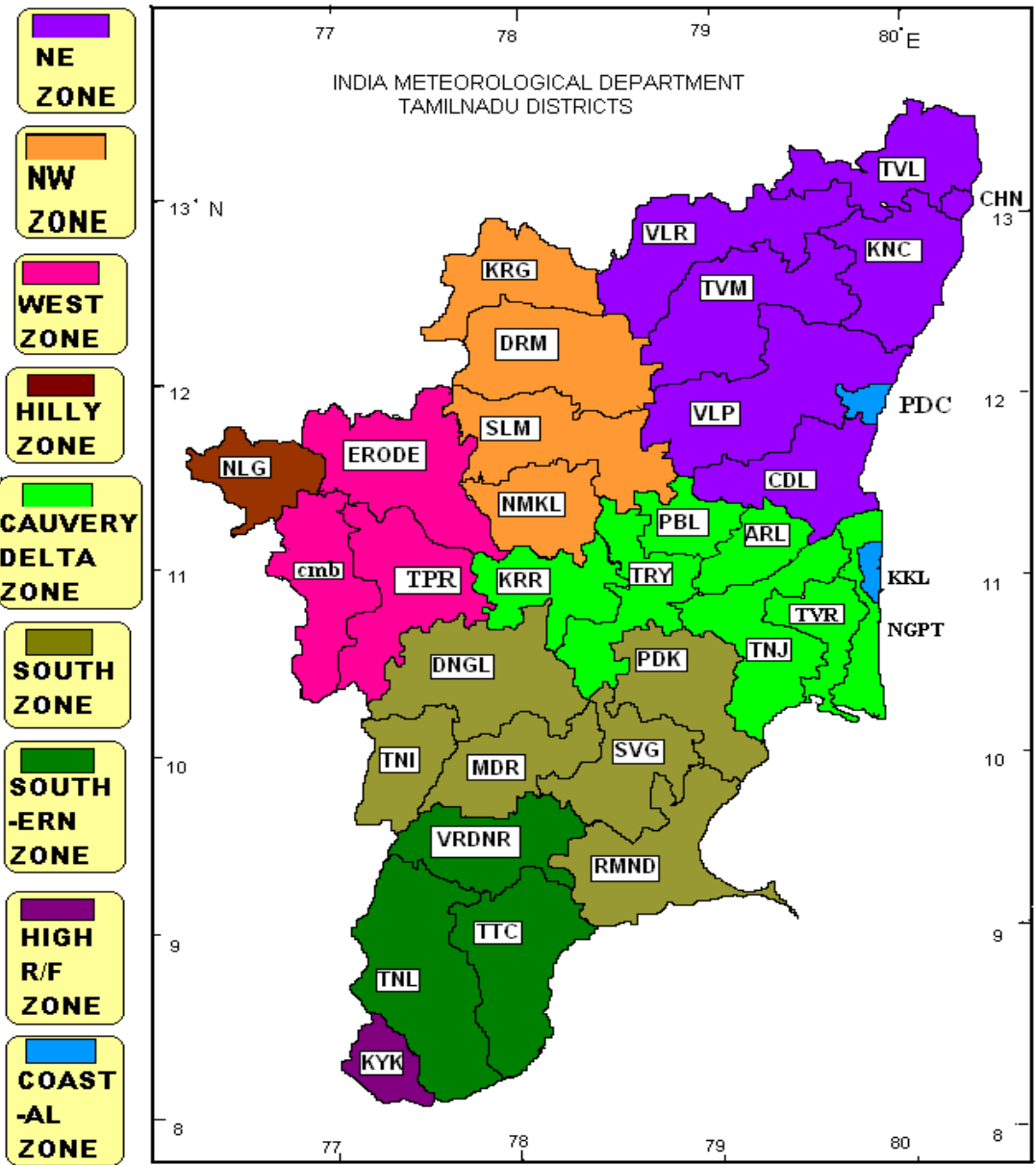
Issued on Tuesday, 23rd August 2022

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 19.08.22 to 22.08.22 for the State of Tamilnadu & Puducherry

Temperature:

Maximum Temperature of range 30°C – 38°C prevailed over the state. Kodaikanal and Uthagamandalam recorded Maximum temperature range 20°C – 22°C during the period.

Minimum temperature of range 21°C - 29°C prevailed over the State. Kodaikanal and Uthagamandalam recorded Minimum temperature of range 12°C - 10°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)	19-8-22 & 22-8-22	Tamil Nadu Puducherry
Isolated (One or two Places)	20-8-22 & 21-8-22	Tamil Nadu
Dry	20-8-22 & 21-8-22	Puducherry

Chief Amounts of Rainfall (in cms):

19.08.22 : Dindigul (dist Dindigul) 10, R.S.mangalam (dist Ramanathapuram) 9, Kollidam (dist Mayiladuthurai) 7, Parangipettai (dist Cuddalore), Tondi (dist Ramanathapuram), Jayamkondam (dist Ariyalur), Srimushnam (dist Cuddalore), Rasipuram (dist Namakkal) 6 each, K.m.koil (dist Cuddalore), Chidambaram (dist Cuddalore), Kovilankulam (dist Virudhunagar), Sivaganga (dist Sivaganga), Kariyapatti (dist Virudhunagar) Arupukottai (dist Virudhunagar) 5 each, Tirupuvanam (dist Sivaganga), Tirupathur (dist Sivaganga), Sethiathope (dist Cuddalore), Kurinjipadi (dist Cuddalore), Cuddalore (dist Cuddalore), Pulipatti (dist Madurai), Danishpet (dist Salem), Paramathivelur (dist Namakkal), Mettur (dist Salem) 4 each, Bhuvanagiri (dist Cuddalore), Vattanam (dist Ramanathapuram), Vembakottai (dist Virudhunagar), Sankarankoil (dist Tenkasi), Madukkur (dist Thanjavur), Puducherry (dist Puducherry), Devala (dist Nilgiris), Thiruchuzhi (dist Virudhunagar), Omalur (dist Salem), Palayamkottai (dist Tirunelveli), Sankaridurg (dist Salem), Kamudhi (dist Ramanathapuram), Avinasi (dist Tiruppur), Anjatti (dist Krishnagiri), Panruti (dist Cuddalore), Harur (dist Dharmapuri), Melur (dist Madurai), Barur (dist Krishnagiri), Sirkali (dist Mayiladuthurai), Kalugumalai (dist Toothukudi), Natham (dist Dindigul), Valparai Pto (dist Coimbatore), Nanguneri (dist Tirunelveli) 3 each, Marungapuri (dist Trichy), Mettupatti (dist Madurai), Usilampatti (dist Madurai), Viraganur Dam (dist Madurai), Ponnamaravathi (dist Pudukkottai), Paramakudi (dist Ramanathapuram), Marakkanam (dist Villupuram), Pullambadi (dist Trichy), Chinnakalar (dist Coimbatore), Madurai South (dist Madurai), Kayathar Arg (dist Toothukudi), Ponneri (dist Tiruvallur), Namakkal (dist Namakkal), Valparai Taluk Office (dist Coimbatore), Valangaiman (dist

Tiruvarur), Airport Madurai (dist Madurai), Kallikudi (dist Madurai), Aruppukottai (dist Virudhunagar), Tiruvadana (dist Ramanathapuram), Ettayapuram (dist Toothukudi), Chittampatti (dist Madurai), Ulundurpet (dist Kallakurichi), Virudhunagar (dist Virudhunagar), Tallakulam (dist Madurai), KVK Sandhiyur (dist Salem), Vamban (KVK (dist Ramanathapuram), Virudhachalam (dist Cuddalore), Andimadam (dist Ariyalur) 2 each, Karaikudi (dist Sivaganga), Kodavasal (dist Tiruvarur), Sholayar (dist Coimbatore), Puzhal Arg (dist Tiruvallur), Needamangalam (dist Tiruvarur), Vanur (dist Villupuram), Thiruthuraiipoondi (dist Tiruvarur), Sendamangalam (dist Namakkal), Puduchatram (dist Namakkal), Mohanur (dist Namakkal), Periyar (dist Theni), Karur (dist Karur), Thalaignayer (dist Nagapattinam), Surangudi (dist Toothukudi), Pennagaram (dist Dharmapuri), Tindivanam (dist Villupuram), Uthangarai (dist Krishnagiri), K.paramathi (dist Karur), Peraiyur (dist Madurai), Pamban (dist Ramanathapuram) 1 each.

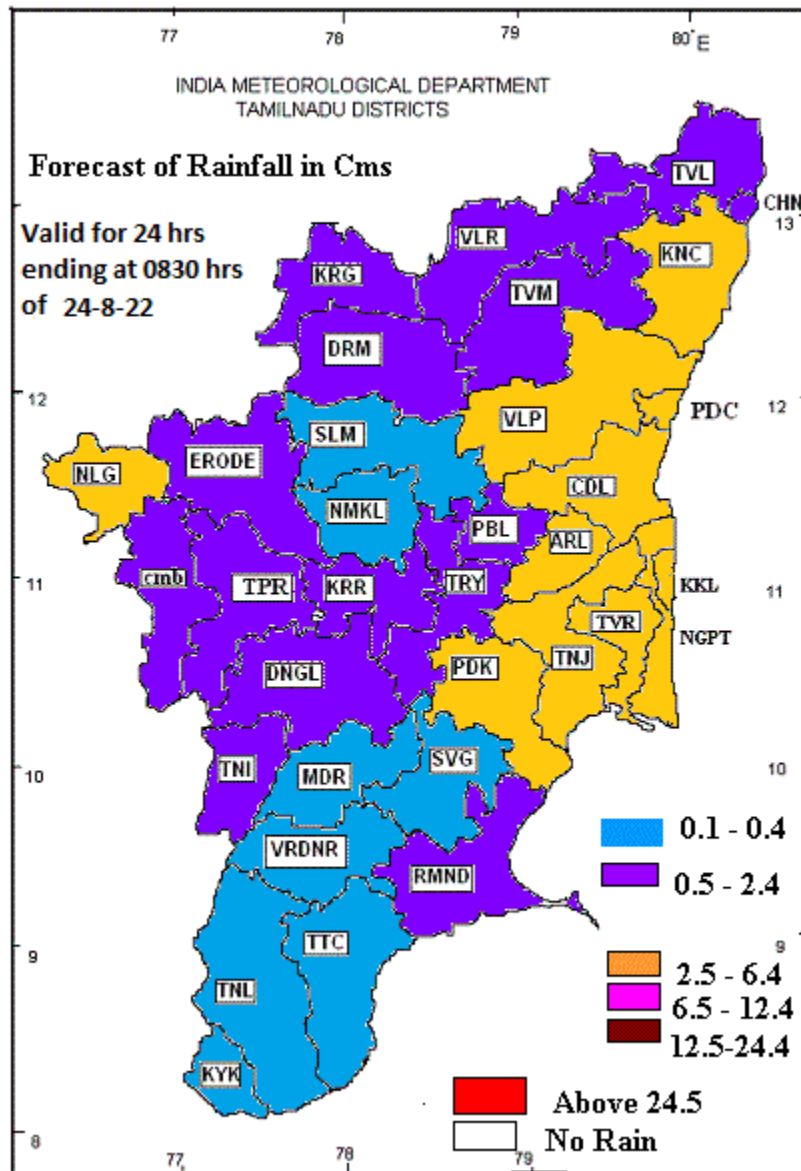
20.08.22: Sirugamani KVK (dist Tiruchirappalli) 8, Nagudi (dist Pudukkottai), Ayinkudi (dist Pudukkottai) 6 each, Thuraiyur (dist Tiruchirappalli) 4, Manamelkudi (dist Pudukkottai), Tiruvadana (dist Ramanathapuram) 3 each, Malaiyur (dist Pudukkottai) Labbaikudikadu (dist Perambalur), Andipatti (dist Theni), Vembakottai (dist Virudhunagar) 2 each, Peraiyur (dist Madurai), Eraiyur (dist Perambalur), Peravurani (dist Thanjavur), Thalaignayer (dist Nagapattinam), Tiruppur (dist Tiruppur), Ariyalur (dist Ariyalur), Kodaikanal (dist Dindigul), Chinnakalar (dist Coimbatore), Virudachalam (dist Cuddalore), Sattur (dist Virudhunagar), Kadalkudi (dist Toothukudi), Tozhudur (dist Cuddalore), Keeranur (dist Pudukkottai), Alangudi (dist Pudukkottai) 1 each.

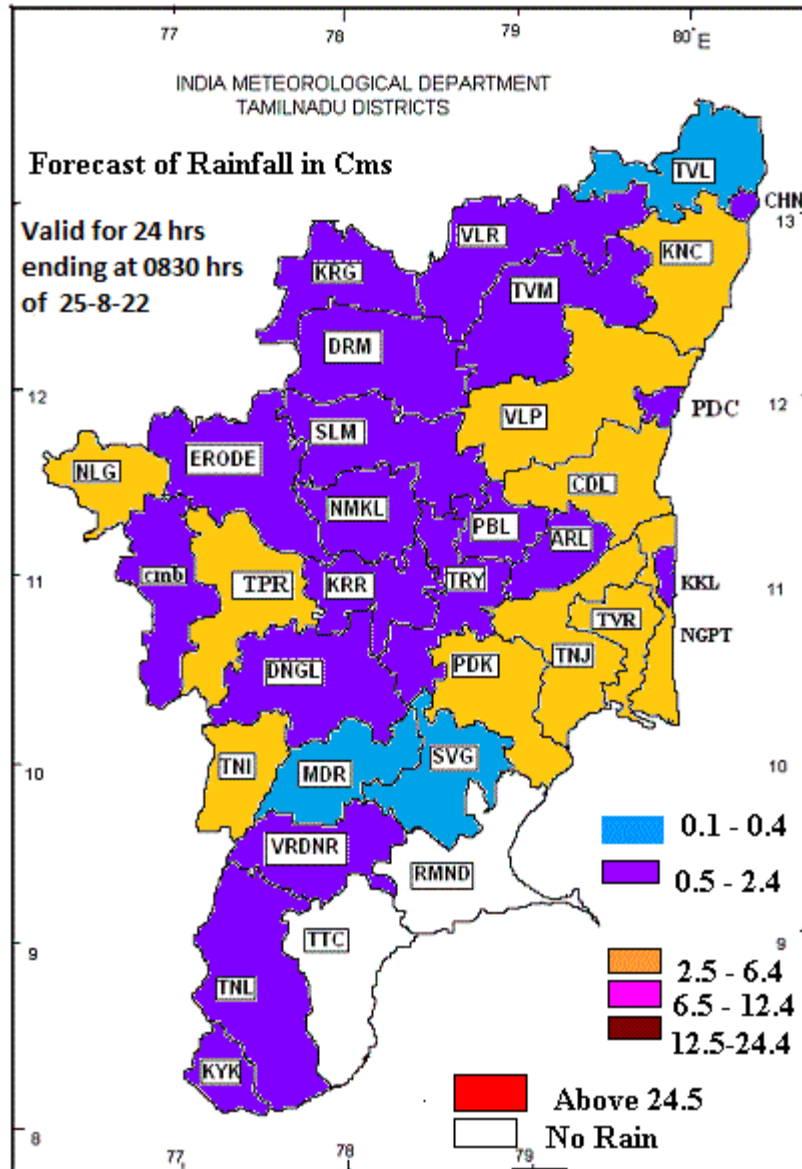
21.08.22 : Sirugamani KVK (dist Tiruchirappalli) 3, Virudhunagar (dist Virudhunagar) 1.

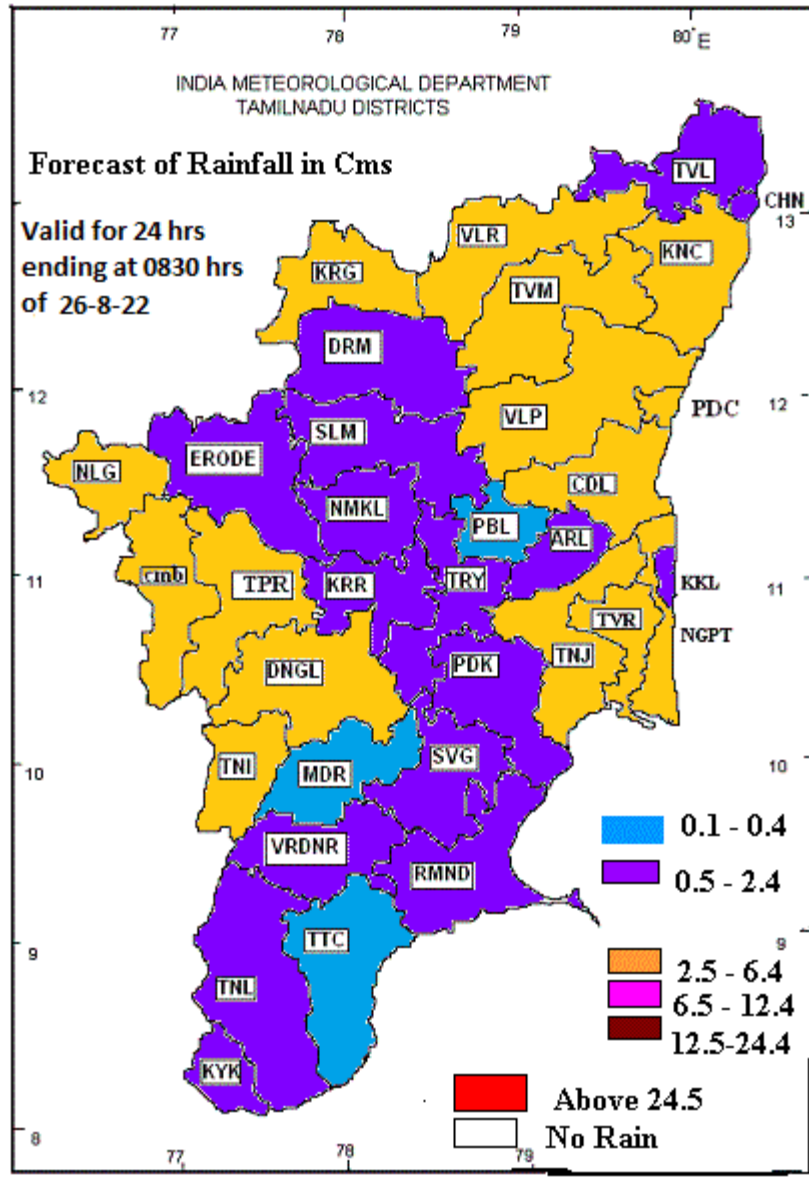
22.08.22 : ACS Medical College ARG (dist Kancheepuram) 8, Panruti (dist Cuddalore), Andipatti (dist Madurai) 7 each, Valangaiman (dist Tiruvarur), Chennai AP (dist Chennai) 6 each, Cheyyur (dist Chengalpattu), Mahabalipuram (dist Chengalpattu), Sriperumbudur (dist Kancheepuram), DGP Office (dist Chennai), Chembarabakkam (dist Tiruvallur) 5 each, Ambathur (dist Tiruvallur), Annavasal (dist Pudukkottai), Taramani ARG (dist Chennai), Anna University ARG (dist Chennai), Gandarvakottai (dist Pudukkottai), Vadipatti (dist Madurai), Poonamallee (dist Tiruvallur), Poondi (dist Tiruvallur), West Tambaram ARG (dist Chengalpattu) 4 each, Thirukalukundram (dist Chengalpattu), Trichy AP (dist Trichy), Kalavai AWS (dist Ranipet), Chennai Nungambakkam (dist Chennai), Vembakkam (dist Tiruvannamalai), MGR Nagar (dist Chennai), Anna University (dist Chennai), Cheyyar (dist Tiruvannamalai), Ponmalai (dist Trichy), Kelambakkam (dist Chengalpattu), Tirupathur (dist Sivaganga), Tiruvaiyaru (dist Thanjavur), Parangipettai (dist Cuddalore), Kudimiyamalai (dist Pudukkottai), Vanamadevi (dist Cuddalore), Echanviduthi (dist Thanjavur), Ayanavaram (dist Chennai), Adanakkottai (dist Pudukkottai), Nandanam ARG (dist Chennai) 3 each, Sholinganallur (dist Chennai), Koratur (dist Tiruvallur), Keeranur (dist Pudukkottai), Gobichettipalayam (dist Erode), Nannilam (dist Tiruvarur), Marakkanam (dist Villupuram), Perambur (dist Chennai), KVK Kattukuppam ARG (dist Kancheepuram), Erode (dist Erode), Thanjai Papanasam (dist Thanjavur), Thuvakudi (dist Trichy), Karambakudi (dist Pudukkottai), Thirupporur (dist Chengalpattu), Kodavasal (dist Tiruvarur), Perungalur (dist Pudukkottai), Namakkal (dist Namakkal), Orthanad (dist Thanjavur), Alandur (dist Chennai), NIOT Pallikaranai ARG (dist Chennai), Villivakkam ARG (dist Tiruvallur) 2 each, Tiruvallur (dist Tiruvallur), Thali (dist Krishnagiri), Maduranthagam (dist Chengalpattu), Chidambaram Aws (dist Cuddalore), Ayyampettai (dist Thanjavur), Pudukkottai (dist Pudukkottai), Nagapattinam (dist Nagapattinam), Kumbakonam (dist Thanjavur), Tirukattupalli (dist Thanjavur), Ponnai Dam (dist Vellore), Chidambaram (dist Cuddalore), Illuppur (dist Pudukkottai), Adirampatnam (dist Thanjavur), Walajabad (dist Kancheepuram), Tiruttani PTO (dist Tiruvallur), Kancheepuram (dist Kancheepuram), Avalanche (dist Nilgiris), Needamangalam (dist

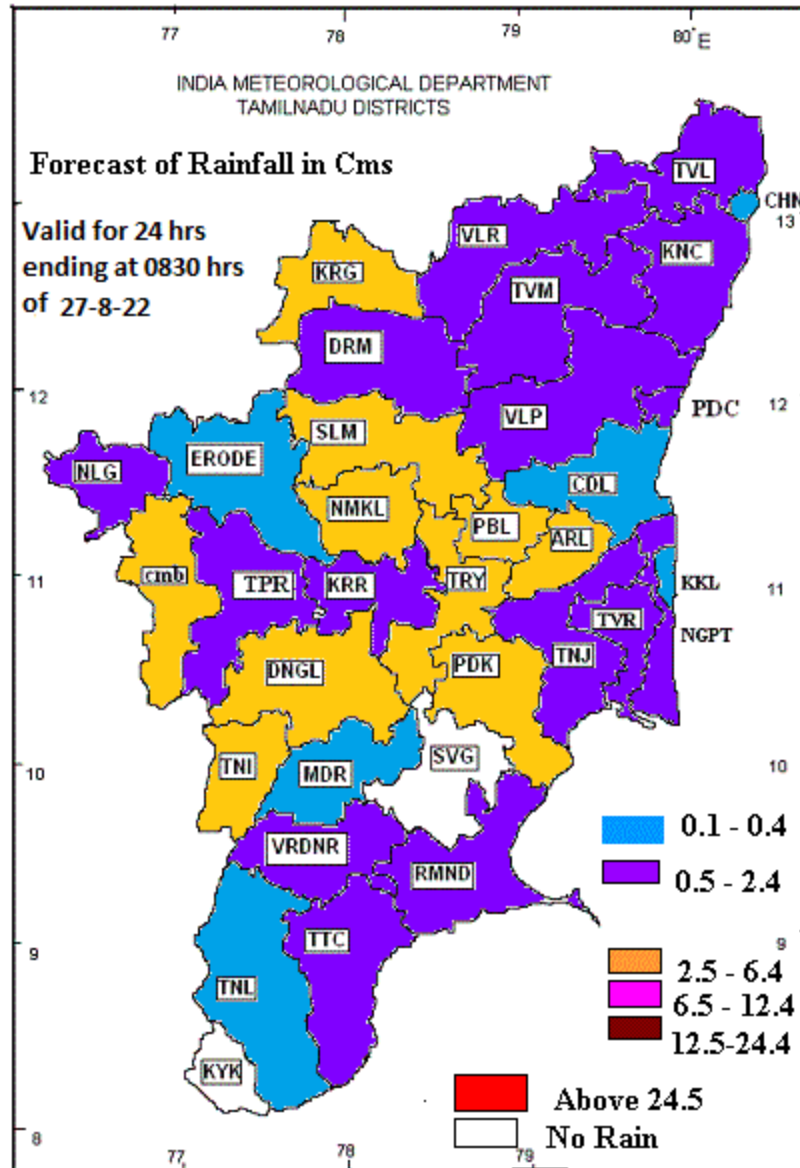
Tiruvarur), Tindivanam (dist Villupuram), Uthiramerur (dist Kancheepuram), Coonoor PTO (dist Nilgiris), Chengalpattu (dist Chengalpattu), Trichy Town (dist Trichy), Mettur (dist Salem), Pullambadi (dist Trichy), Sethiathope (dist Cuddalore), Ponnamaravathi (dist Pudukkottai), Denkanikottai (dist Krishnagiri), Sholayar (dist Coimbatore), Omalur (dist Salem), Tirupuvanam (dist Sivaganga), Ulundurpet (dist Villupuram), Pallipattu (dist Tiruvallur), Ulundurpet (dist Kallakurichi), Thamaraiakkam (dist Tiruvallur), Thandarampettai (dist Tiruvannamalai), Perundurai (dist Erode), Budalur (dist Thanjavur), Vamban KVK (dist Pudukkottai), Tirur KVK (dist Tiruvallur), Valparai (dist Coimbatore) 1 each.

**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST ISSUED ON: 23.08.2022
VALID FOR THE NEXT 5 DAYS**









Districtwise Agromet Advisories

Chennai

SMS Advisory:

(24.08.2022-27.08.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villupuram, Chengalpattu and Kancheepuram districts of Tamilnadu,

Livestock Advisory

1. Livestock must be give medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.
2. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
3. The surplus fodder available must be preserved as silage for summer feeding.
4. Newly born piglets must be protected from cold drafts
5. The livestock must be provided in clean wholesome drinking water.
6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
7. To prevent water stagnation proper drainage must be provided in livestock shelter
8. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
9. Add 5% shell grit in laying hens for optimum egg production
10. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle.

Villupuram

SMS Advisory:

(24.08.2022-27.08.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villupuram, Chengalpattu and Kancheepuram districts of Tamilnadu,

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9. Add 5% shell grit in laying hens for optimum egg production
10. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle.

Agricultural advisory Rice:

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. 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.

Sugarcane:

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. 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:

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.

Due to prevailing weather condition there are chances of groundnut tobacco caterpillar infestation. To control spray methomyl 40 SP 750 ml/ha

Maize:

Maize growing farmers the fall army worm infection apply neem cake @ 250 kg/ha (farmer contribution) Seed treatment with cyantraniliprole 19.8% + thiamethoxam 19.8 FS @ 4.0 ml/kg seed Border cropping with gingelly or cowpea or sorghum Installation of pheromone traps @ 12 nos./ha Spraying of chlorantraniliprole 18.5 SC @ 0.4 ml/l (or) flubendiamide 20 WG (0.5 g/l) at 15-20 days of emergence (DAE) Application of ememectin benzoate 5 SG (0.4 g/l) or spinetoram 11.7 SC (0.5 ml/l) at 35-40 DAE at late whorl stage and 60 DAE.

Coconut:

Installation of yellow sticky traps on the palm trunk to trap the adult whiteflies. Encourage buildup of parasitoids (*Encarsia* sp.) and reintroduce parasitized pupae of emerging zones of whitefly outbreak. 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.

Thiruvannamalai

SMS Advisory:

(24.08.2022-27.08.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villupuram, Chengalpattu and Kancheepuram districts of Tamilnadu,

Livestock Advisory:

1. Livestock must be give medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day.
2. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
3. The surplus fodder available must be preserved as silage for summer feeding.
4. Newly born piglets must be protected from cold drafts
5. The livestock must be provided in clean wholesome drinking water.
6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
7. To prevent water stagnation proper drainage must be provided in livestock shelter
8. The chicks must be given artificial heat (1 watt / chick or coal brooder for every 200 chicks for first 2 weeks of age)
9. Add 5% shell grit in laying hens for optimum egg production
10. Plantation of trees around the livestock shed not only enhances ventilation but also prevent heat stress particularly dairy cattle.

Agricultural advisory

Rice:

Since rain is anticipated, provide drainage for the rice field. To avoid fertilizer application, insecticides or pesticides spray and postpond irrigation.

Groundnut:

Provide drainage for groundnut crop. To avoid fertilizer application, insecticides or pesticides spray.

Black gram:

Provide drainage for black gram crop. To avoid fertilizer application, insecticides or pesticides spray and weeding.

Maize:

Provide drainage for maize crop. To avoid fertilizer application, insecticides or pesticides spray.

Brinjal:

Since rain is anticipated, provide drainage for brinjal field. To avoid irrigation.

Turmeric:

Since rain is anticipated, provide drainage for turmeric crop. To avoid fertilizer application, insecticides or pesticides spray and weeding

Thiruvallur

From extended range forecast Above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 28.08.2022 to 03.09.2022 over Tamil Nadu. 1.farmers are advice to harvest the mature crop immediately and maintain 8-12% moisture content for safe storage; 2. Avoid to pesticide/weedicide spraying operation.

Crop(Varieties)	Crop Specific Advisory
RICE	Rice- Samba Season-Transplanting and Tillering stage-1. Stem bore- Spray Azadirachtin 0.03% 400 ml (Or) Flubendiamide 20% WG 50g; 2. Alage growth of paddy field- apply 2kg of copper sulfate mix with sand; 3.Hispa/ spiny beetle- Spray Chlorpyrifos 20% EC500 ml per acre in 200 litres of water.
SUGARCANE	Sugarcane- Inter nodes borer- Release egg parasitoid, Trichogramma chilonis at the rate of@ 2.5 cc / release / acre. at 15 days intervals starting from 4th month on wards. Avoid the use of excessive nitrogenous fertilizers. Collect and destroy the eggs periodically. Detrash the crop on 150th and 210th day of planting.
JASMINE	Jasmine-Bud worm- Spray Thiacloprid 240 SC @ 1 ml /lit (or) Spray Spinosad 45 SC 0.5ml/lit.
Horticulture(Varieties)	Horticulture Specific Advisory
GUAVA	Guava- Mealy bug- Spray Triozophos 2 ml+ neem oil 5 ml/1litre of water; Release Cryptolaemus montrouzieri beetles @ 10/tree.
BRINJAL	Brinjal- Shoot and fruit borer- Spray Azadirachtin 1.0% EC (10000 ppm) 3.0 ml/1litre of water of chemical starting from one month after planting at 15 days interval. (or) Spray Emamectin benzoate 5 % SG 4 g/10 litre of water; 2. Whitefly- Spray Neem oil 3% (or) Spray Thiamethoxam 25 % WG 4.0 g/10 l and Monitor the whitefly with yellow sticky trap @ 5-6 / acre.

Vellore

As per the IMD extended range forecast (ERF), Tamil Nadu and Puducherry may receive above normal rainfall and normal temperature for the period of 28.08.2022 to 03.09.2022. Light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray during rainy days. 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 rice field. To avoid fertilizer application, insecticides or pesticides spray and postpone irrigation.
GROUNDNUT	Provide drainage for groundnut crop. To avoid fertilizer application, insecticides or pesticides spray.
BLACKGRAM	Provide drainage for black gram crop. To avoid fertilizer application, insecticides or pesticides spray and weeding.
BRINJAL	Since rain is anticipated, provide drainage for brinjal field. To avoid irrigation.
TURMERIC	Since rain is anticipated, provide drainage for turmeric crop. To avoid fertilizer application, insecticides or pesticides spray and weeding.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Protect the dairy cows and calves from rain.
GOAT	Give 250 ml of mixture of Maize grains groundnut oil cake per day per sheep and goat as flushing in adult animals after weaning of their. Lambs / kids for 3 weeks.
Poultry(Varieties)	Poultry Specific Advisory
HEN	Back racking the deep litter remove excessively wet litter, add dry litter materials along with lime powder.

Cuddalore

From extended range forecast above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 28.08.2022 to 03.09.2022 over Tamil Nadu. Light to moderate rainfall expected on forthcoming days. So farmers are advised to irrigate the crop based on soil moisture.

Crop(Varieties)	Crop Specific Advisory
RICE	1. 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. 2. 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.

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. 2. Due to prevailing weather condition there are chances of groundnut tobacco caterpillar infestation. To control spray methomyl 40 SP 750 ml/ha.
Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Maize growing farmers the fall army worm infection apply neem cake @ 250 kg/ha (farmer contribution) 2. Seed treatment with cyantraniliprole 19.8% + thiamethoxam 19.8 FS @ 4.0 ml/kg seed 3. Border cropping with gingelly or cowpea or sorghum 4. Installation of pheromone traps @ 12 nos./ha 5. Spraying of chlorantraniliprole 18.5 SC @ 0.4 ml/l (or) flubendiamide 20 WG (0.5 g/l) at 15-20 days of emergence (DAE) 6. Application of ememectin benzoate 5 SG (0.4 g/l) or spinetoram 11.7 SC (0.5 ml/l) at 35-40 DAE at late whorl stage and 60 DAE
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).
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.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	1. High wind speed expected sometimes, so farmers are advised to prop the moringa and banana crops. 2. Light to moderate rainfall expected on forthcoming days, so farmers are advice to harvest mature crop and store harvest crop in godowns or cover with tarpolin. 3. Light to moderate rainfall expected on forthcoming days, so farmers are advice to stop the spraying operation and fertilizer application.

Coimbatore

Agro Advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 6 – 8 km per hour is expected in western zone during next five days. Hence, postpone the irrigation based and provide adequate support to tall crops. Heavy rain fall is expected western ghats and adjoining areas, therefore those people who are living in those areas may be advised to take suitable precautions for animal safety.
Rice	Vegetative and Flowering	Moderate rainfall is expected. Provide adequate drainage to recently planted rice.
Sorghum	Sowing	By utilizing rainfall, fodder sorghum may be sown under rainfed lands
Maize	Sowing	By utilizing prevailing rainfall, maize crop can be sown in both under

		irrigated as well as rainfed condition.
Cowpea	Sowing	By utilizing rainfall, cowpea may be sown under rainfed lands
Sugarcane		Considering the moderate rainfall, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
Tomato	Planting	Since rainfall is expected tomato seedling may be transplanted in ridges and furrows under rainfed conditions.
Banana		Expected wind speed is more than 10 km per hour with rainfall, hence five months old banana and sugarcane may be propped against lodging. Avoid irrigation.
Turmeric		Since rain fall is expected, suitable drainage facilities may be created to the turmeric crop. Prevailing weather condition is suitable for leaf spot disease, monitor and if needed spray mancozeb @ 2.5 / of water.
Animal		Present weather is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking. Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation. Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water.

SMS advisory

By utilizing prevailing rainfall, maize crop can be sown in both under irrigated as well as rainfed condition.

Erode

Agro Advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 6 – 8 km per hour is expected in western zone during next five days. Hence, postpone the irrigation based and provide adequate support to tall crops. Heavy rain fall is expected western ghats and adjoining areas, therefore those people who are living in those areas may be advised to take suitable precautions for animal safety.
Rice	Vegetative and Flowering	Moderate rainfall is expected. Provide adequate drainage to recently planted rice.
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Cowpea	Sowing	By utilizing rainfall, cowpea may be sown under rainfed lands
Sugarcane		Considering the moderate rainfall, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
Tomato	Planting	Since rainfall is expected tomato seedling may be transplanted in ridges and furrows under rainfed conditions.
Banana		Expected wind speed is more than 10 km per hour with rainfall, hence five months old banana and sugarcane may be propped against

		lodging. Avoid irrigation.
Turmeric		Since rain fall is expected, suitable drainage facilities may be created to the turmeric crop. Prevailing weather condition is suitable for leaf spot disease, monitor and if needed spray mancozeb @ 2.5 / of water.
Animal		Present weather is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking. Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation. Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water.

SMS advisory

By utilizing prevailing rainfall, maize crop can be sown in both under irrigated as well as rainfed condition.

Tiruppur

Agro advisory

Crop	Stage	Advisory
General		Moderate rainfall with wind speed of 6 – 8 km per hour is expected in western zone during next five days. Hence, postpone the irrigation based and provide adequate support to tall crops. Heavy rain fall is expected western ghats and adjoining areas, therefore those people who are living in those areas may be advised to take suitable precautions for animal safety.
Sorghum	Sowing	By utilizing rainfall, fodder sorghum may be sown under rainfed lands
Maize	Sowing	By utilizing prevailing rainfall, maize crop can be sown in both under irrigated as well as rainfed condition.
Cowpea	Sowing	By utilizing rainfall, cowpea may be sown under rainfed lands
Sugarcane		Considering the moderate rainfall, second top dressing with 85 kg Urea + 25 kg Potash / acre may be given to late season planted cane, followed by earthing up.
Tomato	Planting	Since rainfall is expected tomato seedling may be transplanted in ridges and furrows under rainfed conditions.
Banana		Expected wind speed is more than 10 km per hour with rainfall, hence five months old banana and sugarcane may be propped against lodging. Avoid irrigation.
Animal		Present weather is conducive for many pathogen in milch animals. Hence clean the udder with 1% potassium permanganate before and after milking. Farmers are advised not to allow their animals to graze near pond or lake areas to avoid fluke infestation. Heavy wind and cloudiness may cause thirst for water in animals. Hence, provide adequate clean drinking water.

SMS advisory

By utilizing prevailing rainfall, maize crop can be sown in both under irrigated as well as rainfed condition.

Nilgiris

General advisory:

Isolated Moderate to Heavy rainfall is expected. Provide adequate drainage facility to standing vegetable crops in the fields.

SMS advisory:

To avoid nematode infestation in Carrot crop, crop rotation should be followed in the field.

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Prevailing weather condition, the hoof disorder disease may spread widely in cattle. Although it affects all livestock, the adult cows are affected more. Bacteria enter any ulcers in the foot through damp dung and mud. Hence, the hoofs should be periodically examined and trimmed. If the symptoms found in your cattle, immediately contact the nearby veterinary clinic for further treatment.

Ariyalur, Karur, Nagapattinam, Perambalur, Thanjavur and Tiruvarur

Agro Advisory

Crop	Stage	Advisory
General		Farmers are advised to provide adequate drainage facilities to all crops due to moderate to heavy rainfall forecast.
		Avoid application of fertilizers and insecticides to the crops.
Rice	Harvest	Harvesting of matured paddy can be done before rain.
Rice	Nursery	Due to moderate to heavy rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.
Rice	Main field	Due to moderate to heavy rainfall forecast, farmers are advised to prepare the main field.
Banana		Provide support with wooden poles to avoid lodging of tree.
Cattle	Cow	Exposure of calves and kids to rain should be avoided to prevent from pneumonia attack in view of expected high rain.

SMS advisory

Due to moderate to heavy rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.

Dindigul

Heavy Rainfall Warning: Heavy rain is likely to occur at isolated places over the district during 24, 25, 26 & 27Aug 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.

SMS advisory:

Chances of Moderate rain during the next four days & light rain on 28 Aug. Max temp-29°C-30°C & Min temp -22°C-23°C. Cloudy sky for next 5 days. Wind speed 6 - 8 kmph from W & N W directions.

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers planning for maize cultivation are advised to treat the seeds before sowing. Select good quality seeds. Adopt the seed rate @ 20 kg/ha for hybrids and 25 kg/ha. for varieties. Adopt a spacing of 45cm between rows and 20 cm between plants in the row. Seeds treated with fungicides may be treated with three packets (1600g/ha) of Azospirillum. Sow the seeds at a depth of 4 cm.
Horticulture(Varieties)	Horticulture Specific Advisory
Rosselle	The wilt disease is noticed in Tube rose. The symptoms at the beginning stage are yellowing of leaves and defoliation. In the severe stage, all the plant leaves are defoliated and dried. To control this disease, remove the affected plant and apply 40gms of bleaching powder per removed plant pit. Mix Trichoderma Viride @ 100gm with 10liters of water. Remove the nozzle before spray and pour into the root portion.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	For livestock, feed greens and straw should be given as half (quantity) in the morning and a half in the evening after milking. Do not change the fodder and its quantity. It can be changed gradually. Long and hard stem fodders should be cut into small pieces and fed to Cow. Better to feed the cow with a mixture of young foliage and dry grass with hay. Silage should be given after the end of milking, Concentrate feeding should be given in the morning and evening with equal distribution.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Extended range Forecast for next week (26th Aug– 01st Sep 2022): Rainfall: As per extended range predictions, there is possibility of above normal rainfall likely during the subsequent week 26 Aug to 01 Sep 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 26 Aug to 01 Sep 2022. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 20°C to 24°C over the district during next week 26 Aug to 01 Sep 2022.

Madurai

General advisory:

Extended range Forecast for next week (26th Aug– 01st Sep 2022): Rainfall: As per extended range predictions, there is possibility of above normal rainfall likely during the subsequent week 26 Aug to 01 Sep 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are

likely to be in the range 28°C to 32°C over the plains of the district during next week. 26 Aug to 01 Sep 2022.

Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 20°C to 24°C over the district during next week 26 Aug to 01 Sep 2022.

SMS advisory:

Chances of light rain during the next five days. Max temp-36°C-37°C & Min temp -24°C-25°C. Cloudy sky for next 5 days. Wind speed 4 - 8 kmph from W direction.

Crop(Varieties)	Crop Specific Advisory
COTTON	In Cotton cultivation, this is the suitable time for Seed pelleting in cotton. Seeds coated with Arappu leaf powder 100g/kg along with DAP 40g/kg, micronutrient mixture 15g/kg and Azospirillum 200g/kg using 500ml Maida solution or gruel as adhesive (300 ml/kg) to increase the germination and vigour. Dibble the seeds at a depth of 3-5 cm on the side of the ridge.
Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango cultivating farmers are advised to adopt the following methods to plant the grafted Mango plants. Dig pits of 1m x 1m x 1m size and fill with top soil mixed with 10kg of Farm Yard Manure. Then plant the grafts at the centre of the pit. Finally, water the plants immediately after planting.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	For livestock, feed greens and straw should be given as half (quantity) in the morning and a half in the evening after milking. Do not change the fodder and its quantity. It can be changed gradually. Long and hard stem fodders should be cut into small pieces and fed to Cow. Better to feed the cow with a mixture of young foliage and dry grass with hay. Silage should be given after the end of milking, Concentrate feeding should be given in the morning and evening with equal distribution.

Pudukottai

General advisory:

Extended Range Forecast For Tamil Nadu 28 .08.2021 to 03.09.2021. During the Week from 28 th to 03 th September Above Normal Rainfall . maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

SMS advisory:

Due to light to moderate rainfall forecast, farmers are advised to provide adequate drainage facilities to the samba rice nursery to avoid seedling damage.

Crop(Varieties)	Crop Specific Advisory
RICE	Direct sowing in samba field is recommended at the rate of 15 kg/acre for tractor sowing. Before sowing the seeds should be treated with pseudomonas at the rate 10g/kg seed. seed- borne pathogens are destroyed. sowing should be before the monsoon. To increase the productive tillers, as well as yield of paddy farmers are advised to apply 10 kg of farmyard manure enriched with paddy micro nutrient mixture as basal dose per acre under

	kharif season.
Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	To increase the soil fertility, conserve the soil moisture and control the weeds, farmers are requested to sow cowpea @ 8 kg / acre in between the rows of banana plant. Staking has to be provide for the Banana plantation for protecting against wind.
COCONUT	The present Weather condition causes boron deficiency. To Rectify this apply borax @ 50g/ per tree along with sand or manure.
BRINJAL	Prevailing weather condition the incense of leaf Spot in Brinjal. During rainy and cloudy weather the attack of leaf spot is heavy. To control spray any one of the followings 2 gm Copper oxychloride or 2 ½ gm Zineb per litre of water .
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Since moderate rain is forecasted in the fourth coming week farmers are advised to tether livestock in the inside sheds, to prevent from rain water drenching. The concentrated feed and dry fodder must be stored in water proof god-owns to prevent aflotoxin and mould development.
GOAT	To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation.
Poultry(Varieties)	Poultry Specific Advisory
CHICK	There are chances of diarrhoea in the poultry. To protect the other birds from Diarrhoea,keep the diseased birds separately. Medicate the drinking water with 2gm Microsol or Bactrisol + 5ml Vimrol Syrup perlitre of water. Medicated water should be given to all the birdsfor 5 days in the morning and evening time.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Moderate to heavy rainfall may continue in western Ghat districts. Provide adequate drainage to all crops. Spraying and fertilizer application may be done only when there is no rain for minimum six hours. Harvest the excess rain water in farm pond to reuse during dry periods

Ramanathapuram

Farmers are advised to repair the water channels, farm ponds and other water bodies to harvest the rainwater. From extended range forecast, Above normal rainfall, Normal maximum temperature and Minimum temperature expected for the period of August 28 to September 3 over Tamil Nadu.

Horticulture(Varieties)	Horticulture Specific Advisory
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COCONUT	<p>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 castor oil to a height of 5.5' @ 10/acre.</p> <p>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.</p>
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Sivagangai

Extended range Forecast for next week (26th Aug– 01st Sep 2022): Rainfall: As per extended range predictions, there is possibility of above normal rainfall likely during the subsequent week 26 Aug to 01 Sep 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 26 Aug to 01 Sep 2022.

Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 20°C to 24°C over the district during next week 26 Aug to 01 Sep 2022. Chances of light rain during 24, 25, 26 & 28 Aug. Max temp-36°C-37°C & Min temp -24°C-25°C. Cloudy sky for next 5 days. Wind speed 4 - 8 kmph from W direction.

Crop(Varieties)	Crop Specific Advisory
RICE	The application of Biofertilizer in Paddy will give good results. Raise Azolla as a dual crop by inoculating 250kg/ha, 3 to 5 DAT and then incorporating it during weeding for the wet season crop. And broadcast 10kg of soil-based powdered BGA flakes at 10 DAT and maintain a thin film of water for multiplication.
Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	To get an increase in yield in Tomato, top dressing of Urea @ 325kg per hectare and MOP @ 250 kg per hectare in three equal splits on 30th, 45th and 60th days after planting, is recommended.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	For livestock, feed greens and straw should be given as half (quantity) in the morning and a half in the evening after milking. Do not change the fodder and its quantity. It can be changed gradually. Long and hard stem fodders should be cut into small pieces and fed to Cow. Better to feed the cow with a mixture of young foliage and dry grass with hay. Silage should be given after the end of milking, Concentrate feeding should be given in the morning and evening with equal distribution.

Theni

Heavy Rainfall Warning: Heavy rain is likely to occur at isolated places over the district during 24, 25, 26 & 27 Aug 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. Chances of Moderate rain during the next four days & light rain on 28 Aug. Max temp-25°C-26°C & Min temp -20°C-21°C. Cloudy sky for next 5 days. Wind speed 8 - 12 kmph from W direction.

Crop(Varieties)	Crop Specific Advisory
RICE	Applying organic inputs in Paddy is essential at this time. Mix 2kg Azospirillum per hectare and 2kg Phosphobacteria per hectare or 4kg Azophos inoculants with 25 kg FYM and 25 kg of sand and broadcast the mixture uniformly in the main field before transplanting.
Horticulture(Varieties)	Horticulture Specific Advisory
GRAPES	The incense of Bird's Eye Spot (Anthracnose) disease may be expected in Grapes. The disease appears first as dark red spots on the berry. Later, the fungus also attacks shoots, tendrils, petioles, leaf veins, and fruit stems. To manage the disease, remove the infected twigs from veins and spray 20gm of Copper oxychloride per 10 litres of water.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Extended range Forecast for next week (26th Aug– 01st Sep 2022): Rainfall: As per extended range predictions, there is possibility of above normal rainfall likely during the subsequent week 26 Aug to 01 Sep 2022. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 28°C to 32°C over the plains of the district during next week. 26 Aug to 01 Sep 2022. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 20°C to 24°C over the district during next week 26 Aug to 01 Sep 2022.

Virudhunagar

Agromet Advisory

Crop/ Ecosystem	Stage / Activities	Advisories
Irrigated crops	Water management	Light to moderate rainfall during past week and light rainfall is predicted for next five days. Hence, Farmers are requested to postpone the irrigation to avoid plant root suffocation.
	Inter cultural practices	To avoid plant root suffocation due to continuous rainfall, provide drainage channel.

	Spraying	Moderate relative humidity with wind speed is conducive for disease spread. So, farmers are advised to take the prophylactic measures to control the disease spread.
Vegetables crops	Vegetative stage	Excessive soil moisture and overhead misting, lower soil temperatures before emergence favours Damping off: Crops- Brinjal, Tomato, Symptoms: Toppling off seedlings. Rottening of collar region. Management: Drenching with metaloxyl (0.1%). Raised bed nursery for maintaining the nursery.
Banana	All the stages	Sigatoka leaf spot spreads fast in a humid weather. Farmers are advised to go with foliar sprays of 0.1 per cent Propiconazole, 0.2 per cent Carbendazim and 0.25 per cent Mancozeb with 15-day intervals between each spray as a prophylactic measure.
Groundnut	Reproductive to Peg formation stage	Intermittent rainfall favours for Tikka early leaf spot disease occurs during 3-4 Weeks after sowing and its early spread through wind. Foliar spray with Chlorothalonil at 0.2% (2 grams per liters) or 1kg per acre can be recommended to control the disease at early stage.
Animal husbandry	poultry	Ranikhet Disease: viral disease of poultry affecting all ages of domestic fowl characterized by the rapid onset, respiratory signs, nervous signs and high mortality. The virus spread mainly through aerosol route and by Ingestion of contaminated feed and water. Prevention: Periodical vaccination should be followed. Poultry farmers can vaccinate their birds at nearby veterinary Dispensary where vaccination programme for Rainkhet disease in being carried out on every Saturday.

SMS: Rain:24-28.08- 4,8,8,8&10 mm. To avoid plant root suffocation provide drainage channel.
Vegetables crops - Damping off- Drenching with metaloxyl (0.1%).

Tamil Nadu		
Southwest monsoon has been active over Tamil Nadu. Moderate westerlies prevail over the region in the lower tropospheric levels.		
Next five days	Weather warning	<p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu Puducherry and Karaikal area on Day 1 (24.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Chengalpattu, Kancheepuram, Villupuram, Cuddalore, Pudukottai, Perambalur, Ariyalur, Tiruchirapalli and delta districts of Tamil Nadu, Puducherry and Karaikal on Day 1 (24.08.2022).</p> <p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu, Puducherry and Karaikal area on Day 2 (25.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Thenkasi, Chengalpattu, Kancheepuram, Villupuram, Cuddalore, Pudukottai, Erode and delta districts of Tamil Nadu, Puducherry and Karaikal on Day 2 (25.08.2022).</p>

		<p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu, Puducherry and Karaikal area on Day 3 (26.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Erode, Krishnagiri, Dharmapuri, Salem, Tirupattur, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villupuram, Chengalpattu and Kancheepuram districts of Tamil Nadu and Puducherry on Day 3 (26.08.2022).</p> <p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu, Puducherry and Karaikal area on Day 4 (27.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Erode, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Kallakurichi, Cuddalore, Perambalur, Ariyalur, Tiruchirapalli, Pudukottai and delta districts of Tamil Nadu, Puducherry and Karaikal on Day 4 (27.08.2022).</p> <p>Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area Day 5 (28.08.2022).</p>
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Tirunelveli

Agro Advisory

Crop/ Ecosystem	Stage Activities /	Advisories
Irrigated crops	Water management	Light rainfall is predicted for next five days. Farmers are advised to postpone the irrigation. However, irrigation may be planned based on crop stress.
Horticultural crops	Spraying	Moderate relative humidity with wind speed is conducive for disease spread. So, farmers are advised to take the prophylactic measures to control the disease spread.
Green manure		Farmers are request to make use of the intermittent rainfall for growing green manure crop in the Late Pishanam rice field as insitu moisture conservation.
Banana	All stages	Sigatoka leaf spot spreads fast in a humid weather. Farmers are advised to go with foliar sprays of 0.1 per cent Propiconazole, 0.2 per cent Carbendazim and 0.25 per cent Mancozeb with 15-day intervals between each spray as a prophylactic measure.
Animal Husbandry	Most of the mammals and ruminants are highly susceptible.	During the month of September, chance for very high risk of Anthrax diseases. Clinical Signs for the disease is Convulsion and sudden death with oozing of blood from natural orifices such as rectum and nose prior to death. Occasionally oedema develops in the throat and shoulder over a period of one week before death. Preventive Measures : Ring vaccination and reporting of the disease is advised. Vaccination to be done in consultation with the veterinarians and as decided by state animal husbandry authorities. Strict biosecurity measures may be followed. Carcass may be disposed by deep burying covered with lime

		powder. Contaminated area may be disinfected with 4% formalin or 10% caustic soda. Grazing area may be restricted.
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SMS: Rain: 24-28.08-3,6,12,4&4 mm Farmers are request to sow green manure crop in the Late Pishanam rice field for insitu moisture conservation.

Tamil Nadu		
Southwest monsoon has been active over Tamil Nadu. Moderate westerlies prevail over the region in the lower tropospheric levels.		
Next five days	Weather warning	<p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu Puducherry and Karaikal area on Day 1 (24.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Chengalpattu, Kancheepuram, Villupuram, Cuddalore, Pudukottai, Perambalur, Ariyalur, Tiruchirapalli and delta districts of Tamil Nadu, Puducherry and Karaikal on Day 1 (24.08.2022).</p> <p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu, Puducherry and Karaikal area on Day 2 (25.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Thenkasi, Chengalpattu, Kancheepuram, Villupuram, Cuddalore, Pudukottai, Erode and delta districts of Tamil Nadu, Puducherry and Karaikal on Day 2 (25.08.2022).</p> <p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu, Puducherry and Karaikal area on Day 3 (26.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Erode, Krishnagiri, Dharmapuri, Salem, Tirupattur, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villupuram, Chengalpattu and Kancheepuram districts of Tamil Nadu and Puducherry on Day 3 (26.08.2022).</p> <p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu, Puducherry and Karaikal area on Day 4 (27.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Erode, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Kallakurichi, Cuddalore, Perambalur, Ariyalur, Tiruchirapalli, Pudukottai and delta districts of Tamil Nadu, Puducherry and Karaikal on Day 4 (27.08.2022).</p> <p>Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area Day 5 (28.08.2022).</p>

Thoothukudi

Agromet Advisory

Crop/ Ecosystem	Stage / Activities	Advisories
Irrigated crops	Water management	Light rainfall is predicted on day 1(24.08.2022), day 3 (26.08.2022) to day 5(28.08.2022). Farmers are advised to irrigate the crop.
Irrigated crops	Spraying	Moderate relative humidity with wind speed is conducive for disease spread. So, farmers are advised to take the prophylactic measures to control the disease spread.
Ploughing	Pre monsoon preparation	Make use of the rainfall for ploughing the field in order to reduce the weed and preparatory cultivation for the ensuing monsoon cultivation.
Banana	All stages	Sigatoka leaf spot spreads fast in a humid weather. Farmers are advised to go with foliar sprays of 0.1 per cent Propiconazole, 0.2 per cent Carbendazim and 0.25 per cent Mancozeb with 15-day intervals between each spray as a prophylactic measure.
Coconut		Increase in temperature, Red Palm Weevil is noticed. To avoid the spread, avoid the cutting of green leaves. If needed, they should be cut about 120 cm away from the stem in order to prevent successful inward movement of the grubs through the cut end. In attacked palms, observe for the bore- holes and seal them except the top most one. Through the top most hole, pour 1% carbaryl (20gm/ltr) or 0.2% trichlorphon @ one litre per palm using a funnel. Then plug this hole also. If needed repeat after one week
Mango		High humidity and moist conditions favours the development of dieback disease. the symptoms are noticed commonly associated with drying and withering of twigs from top downwards, followed by discoloration, drying and eventual dropping of leaves. To control spray mancozeb 2 gram per litre of water.

SMS: Rain: 24,26-28.08-4,3,6&4mm. Irrigate the crop. Mango - drying and withering of twigs from top downwards- spray mancozeb 2 gram per litre of water.

Tamil Nadu		
Southwest monsoon has been active over Tamil Nadu. Moderate westerlies prevail over the region in the lower tropospheric levels.		
Next five days	Weather warning	<p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu Puducherry and Karaikal area on Day 1 (24.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Chengalpattu, Kancheepuram, Villupuram, Cuddalore, Pudukottai, Perambalur, Ariyalur, Tiruchirapalli and delta districts of Tamil Nadu, Puducherry and Karaikal on Day 1 (24.08.2022).</p> <p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu, Puducherry and Karaikal area on Day 2 (25.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Thenkasi, Chengalpattu, Kancheepuram, Villupuram, Cuddalore, Pudukottai, Erode and delta</p>

		<p>districts of Tamil Nadu, Puducherry and Karaikal on Day 2 (25.08.2022).</p> <p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu, Puducherry and Karaikal area on Day 3 (26.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Erode, Krishnagiri, Dharmapuri, Salem, Tirupattur, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villupuram, Chengalpattu and Kancheepuram districts of Tamil Nadu and Puducherry on Day 3 (26.08.2022).</p> <p>Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamil Nadu, Puducherry and Karaikal area on Day 4 (27.08.2022).</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni, Dindigul, Tiruppur, Erode, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Kallakurichi, Cuddalore, Perambalur, Ariyalur, Tiruchirapalli, Pudukottai and delta districts of Tamil Nadu, Puducherry and Karaikal on Day 4 (27.08.2022).</p> <p>Light to moderate rain at a few places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area Day 5 (28.08.2022).</p>
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Kanyakumari

AGRO ADVISORIES

S. N.	CROP	STAGES	ADVISORIES
	There are possibilities of light rainfall on 24.08.22, 25.08.22 to 26.08.22. Maximum temperature will range from 28 - 30°C and minimum temperature will range from 24 - 25°C. Cloudy condition may prevail. The relative humidity will be 60 to 80 %. Wind speed may be 10 -12 km / hr in West direction.		
1.	Coconut	All stages	For nut bearing coconut root feeding of TNAU coconut tonic @ 200 ml per tree.
2.	Vegetables	All stages	Sufficient irrigation should be given to vegetables to protect against temperature.
3.	Horticultural crops	All stages	Irrigation should be given to fruit trees, Spices, Vegetables and other horticultural crops.
4.	Coconut	All stages	Green manure crops sown in the coconut basin or in the interspace of coconut gardens have to be incorporated into the soil if they have attained 50% flowering.
5.	Banana	Shooting	High wind Speed (10 to 12 km/hr) is anticipated it is advised to provide mechanical support to banana crop to avoid lodging.

SMS Advisory

Coconut: Green manure crops sown in the coconut basin or in the interspace of coconut gardens have to be incorporated into the soil if they have attained 50% flowering.

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	Since rainfall is expected in the forthcoming days utilize the available soil moisture for land preparation and sowing of seeds.
		Irrigate the crop as per requirement and use mulching to reduce evaporation, enhance water holding capacity and soil health
Bhendi/orkra/ brinjal:	Vegetative stage	Higher humidity and rainfall may favour incidence of red spider mite, to manage spray wettable sulphur 80 wg at 40g per acre or propargite 57 ec at 400 ml per acre
Coconut	General	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
Tapioca	Vegetative stage	Identify the mealy bug species in Tapioca and release the parasitoids accordingly.
Cow	Adult	Prevailing climate is conducive for mastitis infection in milch animals. Hence, clean the udder with 1% KMnO ₄ before and after milking
Livestock	Sheep and 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.
Soil testing:		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).

Namakkal

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory

Sheep and Goat	General	<p>Coccidiosis in sheep and goats and its control</p> <p>Coccidiosis is caused by protozoan parasite Eimeria. It commonly occurs in sheep and goats particularly in young lambs and kids which are maintained under unhygienic and overcrowded condition. Adults are susceptible, but they do not show clinical manifestations. However, the affected adult animals continue to shed oocysts of Eimeria in their dung and which act as source of infection to young stock.</p> <p>The lambs and kids acquire infection by ingestion of feed and water contaminated with sporulated oocysts of Eimeria parasite. Affected animals show anemia, emaciation, diarrhoea and death often occurs. Coccidiosis is diagnosed by faecal examination and postmortem examination of dead animals. Affected animals can be treated with sulphamonomycin and Amprolium drugs. Coccidiosis can be prevented by hygienic maintenance of animal shed – proper disposal of dung, waters and feeders should be cleaned regularly. Young animals should be separated from adults.</p>
Poultry	Desi birds	<p>Ethno Veterinary practices to control lice infestation in native chicken</p> <p>Take 10 sticks of Vasambu (Acorus calamus), powder it and mix with 5 litres of water and dip the affected hen sparing the head. The same ratio should be sprayed around the poultry pen to kill the nits.</p> <p>The procedure must be repeated after a week for complete eradication of lice.</p> <p>Brooding hens should not be dipped, instead vasambu powder can be mixed with equal quantity of ash and dusted all over the body.</p>
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
Groundnut	Vegetative stage	Farmers are advised to take up weeding cum earthing up along with Gypsum application (160 kg / acre) in Groundnut crop with available soil moisture to increase the peg formation.
Castor	Vegetative stage	Randomly wilt incidence was occurred in castor field. Hence, farmers are advised to do soil drenching of copper oxy chloride @ 2.5 gram / litre of water to control it.
Coconut	General	<p>Coconut rugose spiraling whitefly incidence was noticed all over Namakkal district. It can be managed by spraying Neem oil – 5 ml with 1.5 ml sticking agent using power gun sprayer and placing yellow sticky trap of 3 ft X 1.5ft @ 10 numbers / acre.</p> <p>Sooty mould can be controlled by spraying starch solution and allowing chrysoperla insect feeder @ 400 numbers and Encarsia parasitoid @ 100 / acre.</p> <p>Avoid using chemical pesticides.</p>
Tapioca	Vegetative stage	Due to change in climate mealy bug incidence was reported in Tapioca crop. To control this foliar spraying of neem oil 3 ml and adjuvant 1ml in 1 litre of water can be done for 2 times at 15 days interval.

Dharmapuri

General Advisory

Light to Moderate rainfall is predicted for next five days. As moderate relative humidity and high wind speed is more chance for disease spread. So farmers are advised to take the prophylactic measures to control the disease spread. Postpone the irrigation if sufficient moisture, based on crop requirement maybe given the irrigation.

Crop/ Ecosystem	Stage / Activities	Advisories
Groundnut	Flowering stage	Groundnut Flowering stage, This is right time for spraying of TNAU ground nut rich 2 Kg/acre in 200 liters of water for the groundnut crops which is in flowering stage and apply gypsum 400 kg/ha at 45th day after sowing.
Tapioca	Vegetative stage	Tapioca Red spider Mites suck the sap from leaves and cause leaf deformation, with Red spider mite Damage Symptoms a rough, thickened and shrivelled appearance. The back of the leaf may appear scorched (turn yellowish brown) and dotted with inconspicuous whitish feeding punctures. During heavy infestation stunting occurs. For control for red spider mite fenazaquin 10% EC @ 1.5 ml/lit or Fenpyroximate 5 % EC @ 1 ml/lit
Tapioca		Tapioca mealy bug Management practices, Infected shoots should be removed. Collect infected dry plants and discard or burn away from the field. In early stage of infection, any one of the following insecticide can be spray: Azadirachtin 0.15 % @ 50 ml/ liter of water, Fish oil resin soap @ 2.0 ml/ liter of water. Any one of the following insecticide can be sprayed on rotation basis as and required Thiamethoxam 25 WG @ 0.5 gram /liter of water, Flonicamid 50 WG @ 0.3 gram/ liter of water, Spirotetramat 150 OD @ 1.25 ml / liter of water.

SMS: Rain: light to Moderate: Tapioca mealy bug required Thiamethoxam 25 WG @ 0.5 gram /liter of water, Flonicamid 50 WG @ 0.3 gram/ liter of water, Spirotetramat 150 OD @ 1.25 ml / liter of water.

Krishnagiri

Weather Advisory Bulletin for livestock, poultry and agriculture

Livestock, Poultry & Crop	Stage	Weather advisory
Sheep and Goat	General	<p>Coccidiosis in sheep and goats and its control</p> <p>Coccidiosis is caused by protozoan parasite Eimeria. It commonly occurs in sheep and goats particularly in young lambs and kids which are maintained under unhygienic and overcrowded condition. Adults are susceptible, but they do not show clinical manifestations. However, the affected adult animals continue to shed oocysts of Eimeria in their dung and which act as source of infection to young stock.</p> <p>The lambs and kids acquire infection by ingestion of feed and water contaminated with sporulated oocysts of Eimeria parasite. Affected</p>

		animals show anemia, emaciation, diarrhoea and death often occurs. Coccidiosis is diagnosed by faecal examination and postmortem examination of dead animals. Affected animals can be treated with sulphamonomycin and Amprolium drugs. Coccidiosis can be prevented by hygienic maintenance of animal shed – proper disposal of dung, waters and feeders should be cleaned regularly. Young animals should be separated from adults.
Poultry	Desi birds	Ethno Veterinary practices to control lice infestation in native chicken Take 10 sticks of Vasambu (Acorus calamus), powder it and mix with 5 litres of water and dip the affected hen sparing the head. The same ratio should be sprayed around the poultry pen to kill the nits. The procedure must be repeated after a week for complete eradication of lice. Brooding hens should not be dipped, instead vasambu powder can be mixed with equal quantity of ash and dusted all over the body.
Agro advisory from Krishi Vigyan Kendra, Namakkal :		
Groundnut	Vegetative stage	Farmers are advised to take up weeding cum earthing up along with Gypsum application (160 kg / acre) in Groundnut crop with available soil moisture to increase the peg formation.
Castor	Vegetative stage	Randomly wilt incidence was occurred in castor field. Hence, farmers are advised to do soil drenching of copper oxy chloride @ 2.5 gram / litre of water to control it.
Coconut	General	Coconut rugose spiraling whitefly incidence was noticed all over Namakkal district. It can be managed by spraying Neem oil – 5 ml with 1.5 ml sticking agent using power gun sprayer and placing yellow sticky trap of 3 ft X 1.5ft @ 10 numbers / acre. Sooty mould can be controlled by spraying starch solution and allowing chrysoperla insect feeder @ 400 numbers and Encarsia parasitoid @ 100 / acre. Avoid using chemical pesticides.
Tapioca	Vegetative stage	Due to change in climate mealy bug incidence was reported in Tapioca crop. To control this foliar spraying of neem oil 3 ml and adjuvant 1ml in 1 litre of water can be done for 2 times at 15 days interval.

Karaikal

Agro Advisory

Crop	Stage	Advisory
Thunderstorm and lightning warning		Thunderstorm with lightning is likely to occur at isolated places from 24th to 28th August. Farmers are advised to keep their animals inside the cattle shed and avoid animals congregating under isolated tree or near trees, tractor, farm machinery and other equipment made of metals. Ensure that your animals are safe from the dangers of lightning strikes.
Green manure crop	Sowing	Utilizing the received rainfall seeds of green manure crops like sithagathi or daincha or manila agathi @ 50 kg/ha may be sown and incorporated at pre flowering stage.

Rice	Harvest	Harvest the matured paddy immediately as light to heavy rain is anticipated for next few days.
	Field preparation	Farmers are advised to take up land preparation work for sowing samba paddy crops, utilizing showers received in the past few days. Level the field to have uniform crop stand and provide shallow trenches (15 cm width) at an interval of 3 m all along the field to facilitate the draining of excess water in case of heavy rainfall at the early growth stage of rice.
	Variety	Long duration rice varieties like CR 1009, ADT 50 and KCLR 1 may be adopted for ensuing Samba season.
	Seed treatment	Treat the seeds with Carbendazim or Pyroquilon or Tricyclozole @ 2 g/ kg of seed. Soak the seeds in water for 10 hrs and drain the excess water.
Cattle	Shed management	Repair cattle/goat/poultry shed before the rainy season and ensure the roof leak proof. Otherwise leaking of rain water in dirty sheds may increase in ammonia production and coccidiosis disease.
		Do patchwork to fill the cracks in the floor to prevent hoof rotting disease of goats.
	Vaccination	Before the onset of monsoon, animals may be vaccinated for Foot and Mouth Disease and Hemorrhagic Septicemia. Grazing animals that are drinking pond water should be dewormed

SMS: Light to heavy rain is expected for next few days. Hence, Farmers are advised to take up land preparation for samba paddy and postpone irrigation to kuruvai paddy and other crops.

Puducherry

General Advisory:

•Thunderstorm with light to moderate rain is likely to occur at isolated places on next five days. • Heavy rain is likely to occur at isolated places on 24 to 27 August.

SMS Advisory:

Light to Heavy rainfall will be expected in the forthcoming days so, avoid and don't spray any chemicals to crop and better to spray chemicals at the time of no rain.

Crop(Varieties)	Crop Specific Advisory
JASMINE	Flowering stage - Due to prevailing weather condition, there may be changes of budworm infestation in jasmine. To control budworm, Setup 4 helilure sex pheromone trap per acre, spray Bacillus thuringiensis 2g/ lit.
Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Fruiting stage Pest population occurs round the year but population maximum during June – Sep coinciding with the onset of monsoon. To Control Rhinoceros beetle in coconut, Set up Rhino lure pheromone trap @ 5 traps/ha to trap and kill the beetles. 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. Apply mixture of neem seed powder + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown.

SUGARCANE	Tillering stage - To Control Mealybug in Sugarcane, Avoid excessive watering, Spray Dimethoate 30%Ec 1ml/litre, Spraying should be done only on stem not leaves.
BRINJAL	Before sowing - To control the damping of infection in brinjal treat seeds with Trichoderma viride @ 4 g / kg or bacillus subtilis @ 10 g /kg of seeds treat with 24 hours before sowing.
Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely. • As rain is expected in the coming days, it is advised to provide adequate drainage in the fields. • As rains are expected in the coming days, it is advised to harvest and protect the agricultural and horticultural crops that are in harvesting stage.

BLOCK LEVEL FORECAST

CHENNAI DISTRICT

Chennai Block

From extended range forecast Above normal rainfall, normal maximum temperature and minimum temperature expected for the period of 28.08.2022 to 03.09.2022 over Tamil Nadu. (24.08.2022-27.08.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villupuram, Chengalpattu and Kancheepuram districts.

Live Stock(Varieties)	Live Stock Specific Advisory
COW	1. Livestock must be give medicated bath to avoid ectoparasite infestation. Moreover dipping must be done on a sunny day 2. The surplus fodder available must be preserved as silage for summer feeding.
RABBIT	2. Scabies affected rabbits must be isolated and treated. The cage must be disinfected with flame gun.
PIG	6. To prevent the methane and ammonia accumulation in pig sty provision of proper ventilation is necessary
Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	9. Add 5% shell grit in laying hens for optimum egg production

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 receive above normal rainfall and normal temperature for the period of 28.08.2022 to 03.09.2022. Light to moderate rainfall may be expected on forthcoming days. So, farmers are advised to avoid fertilizer application, insecticides or pesticides spray during rainy days. (24.08.2022-27.08.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villupuram, Chengalpattu and Kancheepuram districts.

Crop(Varieties)	Crop Specific Advisory
RICE	Since rain is anticipated, provide drainage for the rice field. To avoid fertilizer application, insecticides or pesticides spray and postpone irrigation.
GROUNDNUT	Provide drainage for groundnut crop. To avoid fertilizer application, insecticides or pesticides spray.
Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Since rain is anticipated, provide drainage for brinjal field. To avoid irrigation.
TURMERIC	Since rain is anticipated, provide drainage for turmeric crop. To avoid fertilizer application, insecticides or pesticides spray and weeding.
Live Stock(Varieties)	Live Stock Specific Advisory
COW	Protect the dairy cows and calves from rain.

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 maximum temperature and minimum temperature expected for the period of 28.08.2022 to 03.09.2022 over Tamil Nadu. (24.08.2022-27.08.2022) Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villupuram, Chengalpattu and Kancheepuram districts.

Crop(Varieties)	Crop Specific Advisory
RICE	1. 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. 2. 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.

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. 2. Due to prevailing weather condition there are chances of groundnut tobacco caterpillar infestation. To control spray methomyl 40 SP 750 ml/ha.
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.

PUDUCHERRY DISTRICT

ARIANKUPPAM, OZHUKARAI, VILLIANUR, BAHOUR, MANNADIPET Blocks

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