

## AGRICULTURE & ANIMAL WELFARE

### POLICY HIGHLIGHTS

#### **Four Goals Of The TN Department Of Agriculture:**

1. No Poverty
2. Zero Hunger
3. Responsible Consumption and Production Pattern
4. Life below Water

#### **Basic Geographic Data Of Tamilnadu:**

1. It comprises 4% of the total area, 6% of the population and 3% of the water resources at all India level.
2. It is the **11<sup>th</sup> largest State** in India (with an area of 1.30 lakh Sq.Km)
3. It is the the 7<sup>th</sup> most populous State (7, 21, 47,000 according to the 2011 census).
4. The State receives an average annual rainfall of **937.5 mm** which is 28% less than the National Average annual rainfall of **1,200 mm**.

#### **10<sup>th</sup> Agricultural Census Of Government Of India**

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Category of farmers	% of Total land holdings	% of Operating cultivable land
Marginal and Small farmers	93%	62 %
Medium and large farmers	7%	38%

10 <sup>th</sup> Agricultural Census of Government of India	
Total landholders in Tamilnadu	79.38 lakh
Total Cultivating area in Tamilnadu	59.71 lakh Ha
Average land area of India	1.08 Ha
Average land area of Tamil Nadu	0.75 hectare

### Source of Irrigation in Tamilnadu:

Source of Irrigation in Tamilnadu	% with reference to Net Area irrigated
<b>Canals</b>	24.16%
<b>Tanks</b>	13.47%
<b>Wells and Bore wells</b>	62.22%
<b>Others</b>	0.15%

### Schemes in Agriculture:

1. Kalaingar All Village Integrated Agricultural Development Programme
2. Chief Minister's Dry land Development Mission
3. Tamil Nadu Mission for Sustainable Green cover in Farm Lands
4. Millet Mission in Tamil Nadu:
  - i) Two Millets Special Zones will be formed.
  - ii) **Millet Festivals** will be organized at the State and District level
5. A **Special Zone for Redgram** will be formed to increase the production of Redgram.
6. Integrated Nutrient Management in **Coconut** and Management of **Rugose Spiralling Whitefly** in Coconut
7. Nel Jeyaraman Traditional Paddy Conservation Mission
8. Tamil Nadu State Seed Development Agency (TANSEDA)
9. Tamil Nadu Irrigated Agriculture Modernization (TNIAM) Project
10. **Thiru.C. Narayanasamy Naidu Paddy Productivity award:**
  - To the best performing farmer who obtains the highest productivity adopting the highest output through **System of Rice Intensification method of cultivation**
11. **Bharat Ratna Dr. M.G.R. Traditional Rice Variety Conservator Award**
12. **State Agricultural Extension Management Institute (STAMIN):**
  - It provides trainings to Staff of the Department of Agriculture to equip them with latest technologies in Agriculture, Extension, Administration, Management and Computer application

13. **Tamil Man Valam Portal** is to be introduced to facilitate the farmers to know the **soil fertility status of their cultivable lands** and obtain Soil Health Card.

### Horticulture And Plantation Crops

Major Crops	Area cultivated	Production
Fruit crops	20%	27%
Vegetable crops	22%	40%
Flower crops	2.8%	40%
Plantation crops	46 %	28 %
Medicinal and Aromatic	1%	1%

### Schemes In Horticulture And Plantation Crops:

1. **Mission for Integrated Development of Horticulture** – National Horticulture Mission (MIDH-NHM)
2. National Agriculture Development Programme (NADP)
3. National Bamboo Mission (NBM)
4. Chief Minister's Scheme of Solar Powered Pump sets
5. Digitization of Land records
6. A drone team was formed by **Tamil Nadu Agricultural University** to standardize **Drone Spraying Protocols** for smart delivery of agriculture inputs
7. World Bank funded **Tamil Nadu Irrigated Agriculture Modernization Project** (TNIAMP)
8. Community Radio Station: **TNAU Vivasayee CRS 107.4** is functioning since **2010** catering to the needs of farmers and general public **within 10 km radius of TNAU**.
9. **Tamil Nadu Organic Certification Department** (TNOCD) was established in 2007

### Forward And Backward Linkage Initiatives:

1. In Tamil Nadu, **63 Regulated Markets** out of 284 Regulated Markets were linked to **e-NAM**, which accounts **22%**
2. **Uzhavar Sandhai 1999**
3. Establishment of Food Parks
4. Establishment of Mega Food Park at **Gangaikondan** in Tirunelveli district
5. Establishment of Small Food Parks / Agro Processing Clusters
6. **Tamil Nadu Watershed Development Agency** was established in 2002
7. Rashtriya Krishi Vikas Yojana - [National Agriculture Development Programme] - (RKVY/ NADP) – RAFTAAR
8. National Mission for Sustainable Agriculture (NMSA)
9. Pradhan Mantri Krishi Sinchayee Yojana - (PMKSY) Per Drop More Crop
10. **Accelerated Irrigation Benefit Programme** (AIBP)
11. **Agriculture Infrastructure Fund** (AIF)

### Animal Husbandry And Livestock Initiatives:

1. India has the **largest livestock inventory** in the world
2. As per the **20<sup>th</sup> Livestock census** (2019), India's livestock sector constitute a share of **11.6%** of world livestock population.
3. Establishment of **Advanced Institute for Integrated Research on Livestock and Animal Sciences** (AIIRLIVAS) Thalaivasal, **Salem**.
4. **India ranks 1<sup>st</sup>** in global **milk** production, accounting for **20.17%**.

Tamilnadu Rank in livestock	
Poultry	<b>1<sup>st</sup></b>
Sheep	<b>4<sup>th</sup></b>
Goats	<b>7<sup>th</sup></b>
Cattle	<b>13<sup>th</sup></b>
Buffalo	<b>14<sup>th</sup></b>
Milk production	<b>11<sup>th</sup> (4.41%)</b>
<b>Egg production</b>	<b>2<sup>nd</sup> (17.5%)</b>

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