



INDUSTRIES, INVESTMENT PROMOTION AND COMMERCE DEPARTMENT

MAJOR INDUSTRIES

**POLICY NOTE
2023 - 2024**

DEMAND No. 27

THANGAM THENNARASU

MINISTER FOR INDUSTRIES

©

GOVERNMENT OF TAMIL NADU

2023

**INDUSTRIES, INVESTMENT PROMOTION AND
COMMERCE DEPARTMENT
MAJOR INDUSTRIES
POLICY NOTE
2023 – 2024
CONTENTS**

Sl. No.	Title	Pages
	Introduction	1-18
1.	Guidance	19-72
2.	State Industries Promotion Corporation of Tamil Nadu Limited	73-122
3.	Tamil Nadu Industrial Development Corporation Limited	123-180
4.	Tamil Nadu Industrial Investment Corporation Limited	181-196
5.	Tamil Nadu Newsprint and Papers Limited	197-208
6.	Tamil Nadu Cements Corporation Limited	209-222
7.	Tamil Nadu Salt Corporation Limited	223-234
	Conclusion	235-237

**INDUSTRIES, INVESTMENT PROMOTION AND
COMMERCE DEPARTMENT
MAJOR INDUSTRIES
POLICY NOTE
2023-2024
INTRODUCTION**

**“All men that live are one in circumstances of birth;
Diversities of works give each his special worth”**

says the **great Valluva Perunthagai.**

In 2022-23, the ‘Industries Department’ was renamed ‘Industries, Investment Promotion and Commerce Department’ to fully reflect the department’s evolving role in creating an enabling ecosystem for investment and entrepreneurship in the State and facilitating further investments in manufacturing, trade and commerce.

Tamil Nadu is a bulwark State in India’s economic growth and is the second largest State economy, growing annually at a rate of 13.74% (current prices), translating to an output of

Rs.23.49 lakh crore in the year 2022-23. The State bucked the Covid-19 growth slump by growing at a real growth rate of 7.99% in 2021-22 (constant prices), and attaining the range achieved in the period from 2015 to 2019.

Tamil Nadu leads the country with the highest number of factories at 38,837 contributing 11.04% of the gross value addition to India's manufacturing GDP. Tamil Nadu's world-class ports infrastructure makes the State the third largest exporting State in India contributing 8.96% (April 2022-January 2023) of country's total exports, registering a 7.57% growth over the previous year.

The Hon'ble Chief Minister has set the vision for Tamil Nadu to become a US\$ 1 trillion economy by 2030. With an aspiration of positioning Tamil Nadu as the most favoured investment destination in South Asia and building upon the foundation of being an industrial

powerhouse for the nation, the pathway towards the \$1 trillion goal is paved with manufacturing taking the centre stage for driving economic development, contributing to a quarter of the economic activity by the end of this decade (US\$250 billion in 2030-31).

Consistently improving the business climate through concerted efforts across departments has led to Tamil Nadu being ranked 3rd in 2022 in the Ease of Doing Business rankings, making a herculean leap from the 14th rank in the previous iteration. The flagship aspirational skill development program for the State - “Naan Mudhalvan”, launched by the Hon’ble Chief Minister has set the direction for creating a future-ready workforce for industries and over 120 industries have been onboarded as partners. These, and several measures undertaken by the Industries, Investment Promotion and Commerce Department provide the enabling framework to

attract the approximately Rs.23 lakh crore of investment in manufacturing and for the creation of employment opportunities for 46 lakh persons, which is necessary to achieve its growth target.

The performance of the economy, especially, the manufacturing sector in the last year 2022-23 continues to provide confidence that with the contribution of the industrial sector the State is on course to achieve its goal as becoming a US\$ one trillion economy by 2030. It also highlights the need for more proactive measures to drive accelerated growth in the coming years including the continuous and consistent progress in business reforms, establishing more plug & play industrial infrastructure, providing utility factor inputs at competitive rates through continued innovation and investment, and future-proofing the workforce.

1. Overview

Tamil Nadu has consistently retained its leading position as a highly industrialised State, as affirmed by the Annual Survey of Industries (ASI) report. The latest ASI report published for the year 2019-20 highlights (Table 1) that Tamil Nadu ranked 1st in the number of factories (38,837) and number of people employed in factories (26.63 lakh workers). The State was ranked 3rd across parameters such as Gross Output (Rs.9.27 lakh crore), Net Value Added (Rs.1.32 lakh crore) and Invested Capital (Rs.4.3 lakh crore). Tamil Nadu remains among the most efficient State economies with a productivity of 14.3% in terms of net value added to output and high employment generation.

Table 1: Principal Characteristics in ASI 2019-2020 – Top 5 States

(Value Figures in Rs. in lakh crore & Others in Number)								
(Arranged in Descending Order of Net Value Added)								
States	Factories	Fixed Capital	Invested Capital	Total Persons Engaged	Wages to Workers	Total Output	Net Value Added	Net Value Added % of Total Output
TN Rank	1	4	3	1	1	3	3	
Tamil Nadu	38,837	3.07	4.5	26,63,069	0.35	9.27	1.32	14.30
Gujarat	28,479	7.49	9.62	20,68,743	0.28	16.3	1.9	11.70
Maha rashtra	25,610	4.23	6.23	20,38,255	0.32	12.4	1.78	14.40
Karna taka	14,169	2.25	3.11	10,81,116	0.18	5.57	0.88	15.80
Uttar Pradesh	16,184	1.53	2.48	11,30,778	0.13	5.63	0.72	12.90

Tamil Nadu is a diversified economy and has been a top performer in key manufacturing sectors *viz.* automobiles & auto components, food products, textiles, wearing apparel, leather goods, machinery and engineering goods, electronics, basic metals, chemicals and rubber products

Table 2: Top Sectors for Tamil Nadu in ASI 2019-2020

(Value Figures in Rs. in crore & others in number)

Sector	TN Rank Output	Output	TN Rank Invested Capital	Invested Capital	Share of TN Invested Capital in India %
Automobiles and auto components	1 st	2,24,241.68	1 st	93,646	24.58
Wearing Apparel	1 st	53,148.76	2 nd	20,876	31.66
Leather & related products	1 st	16,607.39	2 nd	6,389	23.63
Textiles	2 nd	85,823.55	2 nd	44,045	18.84
Machinery	2 nd	68,815.43	2 nd	36,000	18.82
Computer, Electronics & Optical products	2 nd	39,182.17	2 nd	10,286	17.2
Fabricated metal products	3 rd	25,790.06	2 nd	15,083	13.41
Rubber & plastics	3 rd	35,718.54	3 rd	18,468	11.83
Chemicals	4 th	40,912.96	5 th	18,885	4.44
Printing & Reproduction of Recorded Media	3 rd	4,903.46	3 rd	2,316	11.65
Paper & Paper Products	4 th	10,452.85	4 th	8,291	9.82

Table 1: Summary Results for Factory Sector, ASI 2019-2020

Tamil Nadu's aspiration of increasing the contribution of manufacturing to 30% of the State's GVA has been progressing steadily towards the goal, with the share in 2021-22 being 24.47%. Manufacturing registered a growth of 10.45% in 2021-22 over the previous year reaching Rs.2.93 lakh crore.

Further, the Index of Industrial Production (IIP) for Tamil Nadu stood at 152.4 (April-October 2022), an increase of 17.7% over the corresponding previous period, in comparison to all India figure of 134.3 (April-October 2022) which indicated a growth of 5.3%.

Finally, in the sphere of providing better standard of living and equitable growth, Tamil Nadu ranks first in the number of workers employed (22,09,217) and in the quantum of wages disbursed (Rs.34,962 crore). Also, Tamil Nadu has the highest female workforce in the

country with 43% of India's women factory workers being gainfully employed in the State.

2. Investments

The State is home to over 130 fortune 500 companies with several globally consumed products being manufactured in Tamil Nadu. Globally cherished brands including BMW, Hyundai, Daimler, TVS, Renault-Nissan, Citroen, DELL, HP, Samsung, Michelin, MRF, Danfoss, Vestas, Hitachi, L&T etc. are manufactured in the State. Tamil Nadu is also home to Foxconn, Pegatron, and Tata Electronics, who are the key contract manufacturers for Apple products.

Tamil Nadu has also earned the moniker of 'EV capital of India' with big names *viz.* Ola Electric, Ather Energy, Simple Energy, Switch Mobility to name a few, making the State their base. With the recent launch of the revised EV policy in February of 2023, the State is looking forward to enhance its footprint in the sector.

Since May 2021, 221 projects have been facilitated with a cumulative investment commitment of Rs.2,70,020 crore and with employment opportunities for 3,89,651 persons.

As per Projex Survey, in the first half of 2022-23 alone, the State was able to rope-in investments worth Rs.1.06 lakh crore in 265 projects. With respect to foreign direct investments, Tamil Nadu, since April 2021 has attracted US\$ 4567 Million (Rs.34,668 crore).

3. Infrastructure

To ensure continued availability of industrial land for prospective investments, SIPCOT is creating a land bank of 45,000 acres with upcoming and proposed industrial parks. These land banks are being created with a focus on industrially backward districts. SIPCOT has undertaken special initiatives to establish future-ready industrial parks and has substantive progress in 2022-23:

- Mega Textile Park / Integrated Apparel Park – site at E.Kumaralingapuram, Virudhunagar selected for the development of India’s first PM MITRA Park.
- International Furniture Park at Thoothukudi - consultant for master plan onboarded and allotment orders issued to 2 companies.
- Medical Devices Park at Oragadam - construction of EMI/EMC Building and formation of internal roads is in progress, widening of approach road is nearing completion and allotment orders issued to 15 units, who will start construction shortly.
- Mega Food Parks at Manapparai, Tindivanam and Theni - infrastructure at Manapparai Food Park is completed, and works for other two Food Parks will commence shortly.
- E-Vehicle Park and Future Mobility Park - Work order has been issued for the development of infrastructure facilities at

Manallur, and conceptual master plan is completed has been completed for Future Mobility Park at Shoolagiri.

- Electronic Manufacturing Clusters – application submitted to MEITY for EMC Clusters in Manallur and Pillaipakkam.
- Mega Leather Footwear and Accessories Cluster – application submitted to DPIIT, Government of India under “Indian Footwear and Leather Development Programme” scheme.

4. National Recognition

Tamil Nadu has been a top performer across national and international rankings as a favoured investment destination:

- India Today’s State of States Survey in 2022, ranked Tamil Nadu as the best performing State in India.
- The State has been a top performer in human capital formation, knowledge

diffusion & knowledge output as per the India Innovation Index.

- Tamil Nadu is fast becoming an epicentre for R&D investments, taking the 3rd position among the States.
- Chennai took the spotlight of being the most cost-competitive destination for electronics R&D.
- CareEdge, a knowledge based analytical group company of CARE Ratings, has ranked Tamil Nadu as the 3rd best performing State (amongst large States) on its composite score in the State Ranking 2023.
- Mumbai based Projects Today, has reported that Tamil Nadu ranked 3rd amongst States with investments worth Rs.1.72 lakh crore in 2021-22.
- The Public Affairs Index (PAI – 2021) published by the Public Affairs Centre placed

Tamil Nadu second nationally in terms of overall performance and sustainability.

- A study by Avtar – a Diversity, Equity & Inclusion solutions firm, shows Chennai, Coimbatore & Madurai as the 1st, 9th, and 10th ranked favoured cities for women in India for cities with a population greater than 1 million. For cities with a population less than 1 million, Tiruchirappalli, Vellore, Erode, Salem, Tiruppur were ranked as top 5 cities.
- Tamil Nadu ranked second in the SDG India Index 2021 by Niti Aayog and also ranked 2nd in Goal 9 – Industry, Innovation and Infrastructure.

5. Sustainable Development Goals (SDG)

The SDGs are a UN initiative and are universally accepted goals that balance three dimensions of Sustainable Development, namely, Environment, Social, and Economy covering 17

Goals and 169 Targets to be achieved by 2030. Industry sector is widely recognized for the important contribution it makes for sustainable development, in terms of contributions to economic growth, through sustainable industrialisation, job creation and providing employment in the State.

There is a conceptual direct linkage between the mandate of Industries, Investment Promotion and Commerce Department and Goals 8 and 9, while most of the other Goals are indirectly linked to the department. The Goal 8 with twelve targets aimed at promoting sustained economic growth and increasing productivity and technological innovation and recognizes job creation and entrepreneurship. The Goal 9 with eight targets relates to industry, innovation and infrastructure with the objective to promote investment technological innovation and communication

systems to achieve sustainable and inclusive development.

The Industries, Investment Promotion and Commerce Department has formulated various development oriented policies and is in the process of updating existing policies with focus on the upcoming sectors in the lines of manufacturing as well as services. The State is a frontrunner in SDG Indices and many other indices. The targets set for 2030 provides greater thrust to mainstream SDGs into ongoing programmes and strategic action plans for sustainable development in the coming years. Economic growth oriented strategies and schemes implemented by the department also address the vulnerable sections of the State targeting inclusive development Leaving No One Behind (LNOB).



Best Innovative Concept Award Won by Industries, Investment Promotion and Commerce Department on 47th Indian Tourist and Industrial Fair 2023

Blank

1. GUIDANCE

Guidance (formerly known as the Tamil Nadu Industrial Guidance and Export Promotion Bureau) was established in 1992 and is among the first organisations in the country established with the specific mandate of investment promotion and facilitation. Since inception, Guidance has facilitated investments of over Rs.6.5 lakh crore across various sectors, of which investments amounting to Rs.2.7 lakh crore have been facilitated since 2021-22. Guidance has gradually evolved beyond investment promotion and facilitation to handholding investors even as they continue to operate in Tamil Nadu. This includes matchmaking on industry-academia interfacing and support in the talent development and acquisition process.

In recognition of the concerted efforts undertaken for promotion and facilitation of investments in Tamil Nadu, Guidance was

awarded the 'Best Investment Promotion Agency' Award in the Asia Oceania Region at the Annual Investment Meeting (AIM) in 2022 in Dubai.

1.1 Mandate

The primary mandate of Guidance at inception was "To serve as a focal point for dissemination of information and render facilitation to entrepreneurs with a view to giving fillip to the industrial growth of the State". The Government of Tamil Nadu through the Tamil Nadu Business Facilitation Act 2018, empowered Guidance with the statutory responsibility of functioning as the Nodal Agency for providing incentives and single window clearances for large enterprises.

With this mandate, Guidance acts as the nodal agency for Investment Promotion for Tamil Nadu and undertakes the following functions:

- Investment Promotion
- Investment Facilitation & Aftercare

- External Engagement
- Policy and Research
- Work Labs & Special Initiatives
- Regional Outreach
- Media & Communication

1.2 Investment Promotion

Guidance, as the nodal agency for investment promotion is continuously evolving to understand the needs of the investors and deliver a pragmatic and customised line of support. The team undertakes its efforts through dedicated country desks, sector specific teams, promotional events and participating in key national / global economic conventions.

Guidance covers investment promotion across all industrial sectors and enterprises. The Industrial Policy of the State identifies focus and sunrise sectors. Focus sectors include Automobile and Auto Components, Chemicals, Electronics &

Hardware, Heavy Engineering, Leather, Textiles, Financial Services and IT / ITeS.

In addition to the above sectors, to attract investments into industries of the future, aligned with sustainability and advanced manufacturing practices, priority has been accorded to sunrise industries including Aerospace and Defence, Agro & Food Processing, Renewable Energy Components, Electronics System Design & Manufacturing (ESDM), Medical Devices, Electric Vehicles (EV), Biotechnology, Pharmaceuticals, Petrochemicals and Speciality Chemicals, Footwear, Technical Textiles, Data Centres and FinTech.

Based on past and current investment trends, Guidance has identified focus countries and teams have been assigned to these countries to enhance engagement with prospective investors.

1.2.1 Investment Conclaves

Investment conclaves have been a successful tactical channel to enhance scope for targeted investments into the State. With the ambitious target of US \$ 1 trillion economy in its sight, Guidance undertook several investment conclaves in 2022-23 to get closer to its target.

A slew of conclaves were conducted across the year targeting the footwear & leather industries garnering investments of close to Rs.4000 crore with job opportunities for nearly 62,000 persons. In the automobile and EV space, significant investments from players was received through special conclaves conducted during February 2023 where investment commitments amounting to nearly Rs.11,000 crore, generating jobs for over 5000 persons was facilitated. During the First Port of Call conclave investor meet held in Chennai in July 2022, the State witnessed MoUs from 60 investors amounting to Rs.1.25

lakh crore with employment opportunities for nearly 75,000 persons.

In summary, in 2022-2023, approximately Rs.1.67 lakh crore of investment commitments from 86 MoUs with an employment potential of nearly 1.5 lakh jobs were successfully concluded. The goal of the Government of Tamil Nadu in ensuring pan-Tamil Nadu development gained tremendous momentum with increased investments commitments in 'C' Category Districts, amounting to investment of approximately Rs.1.1 lakh crore (47% of total investment value) and creating 1.17 lakh jobs (37% of the total employment potential).

Tamil Nadu's investment promotion strategy is focused on grounding investments, i.e., supporting and facilitating the development on-ground of manufacturing facilities from investment proposals of existing and new investors. The effectiveness of this strategy is

evident from the conversion rate of investment proposals which is among the highest in the country. Out of the 519 MoUs signed since 2019, 72% are in an advanced stages of implementation, i.e., the company has applied on the single window portal for approvals for the project or has acquired land and commenced construction or has commenced partial/full production.

1.2.2 Investment Roadshows

The delegation headed by the Hon'ble Minister for Industries, Investment Promotion & Commerce leveraged the platform at the World Economic Forum (WEF) at Davos to showcase Tamil Nadu's success stories and potential. In the 2022 and 2023 editions of WEF, the State had set up a Tamil Nadu Lounge, which hosted several heads of States, CXOs from global brands and delegations from international companies, and pitched Tamil Nadu's multi-faceted ecosystem. In

the 2022 edition of the WEF held between May 22-26th 2022, Tamil Nadu was invited to the Annual Meeting and the Hon'ble Minister spoke at the 'Hyper connected Manufacturing Ecosystems' session and participated in a session on the '2030 Industrial Development Agenda' at the Kongress Centre. The team also participated in sessions and workshops on advanced manufacturing. In the 2023 edition of Davos, held between January 16th-20th, Guidance showcased Tamil Nadu's potential for Advanced Manufacturing, Green Energy, R&D investments among other sectors with sessions on "Building Advanced Manufacturing Ecosystems for Sustainable Growth", "Reimagining Global Capability Centres as Engines of Innovation" and "Tamil Nadu: A Green Ecosystem for Investments in Clean Energy Supply Chain". Tamil Nadu Lounge also hosted a fireside chat with Dr. Raghuram Rajan, former Governor of the Reserve Bank of India, where he elaborated on the importance of India's skilling

system, the availability of exceptional talent in Tamil Nadu, and the need for the government to focus on supporting the fast-growing services sector in the country.

In building the brand for the State, Tamil Nadu also made a mark in Hannover Messe, one of world's largest industrial trade fairs, which was held from 30th May to 2nd June 2022. The team met with major players from the electrical & electronics industry, industry 4.0 and circular economy. Guidance also signed an MoU with Hannoverimpuls, the joint economic development agency of the city and region of Hannover, to strengthen trade & investment ties.

Capitalising on the changing geo-politics, the delegation led a week-long dedicated roadshow to attract businesses in the footwear (non-leather), electronics, and energy sector in South Korea and Japan, in September of 2022. During the visit, the team also engaged with existing investors in Tamil Nadu and expressed

their intentions of continued support and discussed on their expansion plans.

A similar roadshow was held in Taiwan, with a focus on technical textiles, footwear, and electronics. Round tables were conducted with Taiwan Technical Textiles Association and Taiwan Electrical and Electronic Manufacturer's Association (TEEMA).

1.2.3 Commissionerate of Investment Promotion and Facilitation

The Hon'ble Minister for Industries had announced the formation of a dedicated Commissionerate of Investment Promotion and Facilitation during the Budget Demand 2022-23. The Commissionerate has been formed with MD & CEO, Guidance as the ex-officio Commissioner of Investment Promotion and Facilitation. The key activities for the Commissionerate include –

- acting as the estimating, reconciling, and drawing office for Guidance and agencies under IIPC Department
- represent the State at international and national events and engage with industry associations and diplomatic community
- coordinate with Guidance, IIPC Department and other Government agencies/ departments for ease of doing business, policy formulation, infrastructure development etc.
- issue guidelines and clarifications on policies and incentives
- recommend proposals on awards to large industries

With the formation of the Commissionerate, the coordination within the Government for facilitating industries under the Tamil Nadu Business Facilitation Act, 2018 is expected to be more seamless and faster.

1.2.4 FinTech Promotion Cell

To further the adoption of digital financial tools by startups and budding entrepreneurs, TN Tecxperience program was launched in collaboration with global players viz PayU, Vakil Search, Vyapar, M2P etc. offering 'fintech-in-a-box' platforms free of cost during incubation window.

The Hon'ble Chief Minister had announced a TN PitchFest in July 2022 as a platform for startups in Tamil Nadu to pitch to marquee venture capital firms and angel investors. Over 250 applications have been received and 8 startups will be shortlisted to pitch to a panel of experts from leading global VC funds.

1.2.5 Export Promotion Cell

Guidance has set up an Export Cell in line with the Tamil Nadu Export Promotion Strategy 2021 to focus on export intelligence, facilitation and outreach. The Cell aims to provide exporting

organisations in the State different services such as facilitation of export related queries, matchmaking between trade partners, redressal of export related issues, knowledge services, export promotion and outreach engagements.

An MoU has been signed with the Foundation for Economic Development (FED), a not-for-profit organisation under the Convergence Foundation, to identify reform areas, infrastructure gaps and develop a strategy for the export sector. The focus is on sectors that have high employment generation potential such as food processing, non-leather footwear and electronics for 2022-23, the food processing sector has been prioritised, and roadmaps for the other sectors will be developed and implemented in the following years.

1.3 Policy Framework

A study was undertaken to assess the impact of industrial investment policy incentives and

found that incentives play a deciding role in attracting investments to a State. The year 2022-2023 saw the release of several policies to support the growth of the industrial ecosystem in Tamil Nadu. These policies developed in-house at Guidance, provides the investor with a comprehensive understanding of the vision, objectives and scope of the targeted sector, sector specific policy interventions and incentives.

1.3.1 Study on Impact of Industrial Investment Policy Incentives

Investment promotion subsidies have been a crucial component of the industrial policy of Tamil Nadu. The State has provided incentives that vary based on sector, geography, employment, and investment, to attract investors. Given the sustained focus on industrial subsidies by Tamil Nadu and other large States, it becomes crucial to study if these subsidies are resulting in the intended results of attracting investments and

generating a positive impact for the State. A study on the impact of subsidies provided to industries by the Government of Tamil Nadu was entrusted to M/s. Deloitte Touche Tohmatsu India LLP (Deloitte).

Based on the analysis of a sample of 30 out of the 43 beneficiary companies in the last decade, it was observed that beneficiary companies have invested more than the investment commitment and created job opportunities more than threefold of the employment commitment, with a majority (87.5%) as the jobs going to those domiciled in Tamil Nadu.

The investor perception survey findings highlight that the key factors in investors' decision making are political stability, policy consistency, ease of doing business, access to ports, industrial ecosystem and incentives. Companies that have not received incentives were also included in the

sample to provide a balanced view. The results indicate that when there is competition among States with similar factor endowments, the incentive package plays a deciding role in attracting investments to a State.

Cost benefit analysis was used to determine the impact of subsidies. The benefits were estimated across four pillars, namely (a) tax revenue from the sales and purchases of the companies, (b) indirect tax revenue from the consumption of goods and services by employees, and the State's share of their income tax payments, (c) contribution of the companies to the marginal revenue of utilities (primarily water and electricity), and (d) tax revenue from capital outlays made by the company.

The costs capture the total incentives provided to the beneficiary companies in the form of soft loans, SGST / VAT reimbursements, training subsidy, capital subsidy, effluent

treatment plant subsidy, electricity tax refund and the application fee for claiming incentives. Based on the net cost-benefit, the study concludes that for every rupee of incentives provided, the return to the State was around 4.95 rupees.

1.3.2 Existing Industrial Policy Framework

The Business Facilitation Act and Rules provide the legislative framework for attracting investments in the State. In addition to this, the State has created a cohesive framework of industrial policies with the Tamil Nadu Industrial Policy 2021 as the foundation and sectoral industrial policies built upon it, that provide a roadmap for the sector and differentiated policy interventions required for reducing informational asymmetry and transaction costs in that sector. The policies include the FinTech Policy 2021 and Export Promotion Strategy 2021. The previous sectoral industrial policies include EV Policy 2019, Aerospace and Defence Industrial Policy 2019 and

Electronics Hardware Manufacturing Policy 2020. The policies released prior to 2020 have been revised to align with the new industrial policy.

1.3.3 Policies released in 2022-23

In the year 2022-23, 8 policies were released by the Industries, Investment Promotion and Commerce Department, the highest number in the last decade, which serves as a testament to the priority that the Government has accorded to creating a conducive policy framework and investment climate in the State. This included the following additions to the policy framework:

- **Tamil Nadu Life Sciences Policy 2022**
 - To boost investments into the life sciences sector covering medical devices & textiles, biotechnology & bio-services, pharmaceutical & nutraceutical industries and attract job opportunities with higher order skills, the Hon'ble Chief Minister launched the Tamil Nadu Life Sciences

Policy. The policy aims to attract investments worth Rs.20,000 crore and generate 50,000 jobs in 5 years.

- **Tamil Nadu R&D Policy 2022** - To boost the R&D ecosystem in the State that can feed into development of innovative technologies and solutions across industrial and service sectors, the Tamil Nadu R&D Policy was launched by the Hon'ble Chief Minister to attract Scientific R&D and Global Capability Centres (GCC) investments. The Policy will support in the development of research parks, centres of excellence and innovation hubs through a mix of incentives, regulatory support and linkages to existing industries and R&D centres through digital platforms to scale the scope of research undertaken in the State.

- **Tamil Nadu Footwear & Leather Products Policy 2022** - Leather and footwear industries in Tamil Nadu have been traditionally strong sectors providing large scale employment, especially to women workforce, and are exports intensive. To reinvigorate the existing industry and extend the footprint to the non-leather footwear, and ancillary units manufacturing exclusively for footwear companies, the Hon'ble Chief Minister released Tamil Nadu Footwear & Leather Products Policy 2022. The Policy aims to attract Rs.20,000 crore in investment and generate around 2 lakh jobs by 2025. The policy is the first of its kind in the country and has special provisions for cluster-based development.
- **Tamil Nadu Electric Vehicles Policy 2023** - To further strengthen Tamil Nadu

as the EV capital of India and boost the adoption of EV vehicles in the commercial vehicle space to encourage shared mobility, a revised EV policy was launched by the Hon'ble Chief Minister in February 2023. The policy beyond the slew of supply side (GST reimbursement and capital subsidy) and demand side initiatives (waivers, amendments to existing bylaws), specific support to charging infrastructure, and ecosystem development has been targeted. The Policy will support in circular economy and develop six EV cities – Chennai, Coimbatore, Tiruchirappalli, Madurai, Salem & Tirunelveli.

- **Tamil Nadu Ethanol Blending Policy 2023** – was launched by Hon'ble Chief Minister with a vision to position Tamil Nadu as a green economy and investment

hub for alternate cost-effective green fuel with a key focus on reviving the sugar industry and enhancing farmer income.

- **Special Scheme for Technical Textiles, MMF Yarn from Recycled Products, MMF Fabric & Apparel Manufacturing 2023** has been announced to catalyse the transformation and growth in these niche segments.
- In addition to the above, TIDCO has released the Aerospace and Defence Industrial Policy 2023, Tamil Nadu Logistics Policy & Integrated Logistics Plan 2023 and City Gas Distribution Policy 2023.

1.4 Investment Facilitation & Aftercare

The Government of Tamil Nadu is committed to improving the State's competitiveness by improving the investment climate through

sustainable interventions and business reforms. More than 300 ease of doing business measures have been implemented and 165 redundant Acts have been repealed. An additional 200 compliances have been identified and taken up for review.

Multi-department efforts spearheaded by Guidance led to the passage of necessary enabling amendments for a three year exemption to businesses from licensing.

Guidance's work on digital governance was recognised at, both, national and international conventions showcasing the journey from a paper-intensive department transitioning to a cloud-based G2B services facilitation agency. A paper was presented by the EoDB team at the 15th Annual International Conference, October 2022 on Theory and Practice of Electronic Governance organised by the United Nations University in Portugal. Similarly, a presentation of

key learnings was made to other States at the review meet held for National Single Window System in New Delhi.

A team headed by Executive Director, Guidance had undertaken outreach drives to Thoothukudi, Tirunelveli, Hosur, Coimbatore, Erode, Tirupur, Madurai, Virudhunagar and Tiruchirappalli. The drive in collaboration with FameTN and district administration focuses on increasing the awareness of the SWP portal, Biz Buddy and other facilitation initiatives.

1.4.1 Digital Governance Initiatives

E-governance and data-enabled decision making is an indispensable tool in contemporary governance providing scale, swift delivery and transparency in operations. Tamil Nadu has consistently been ranked among the top three States in e-governance delivery as per the National e-governance Service Delivery Assessment (NeSDA). The Industries, Investment

Promotion and Commerce Department has been a key enabler of data-led governance initiatives to ease doing of business and ensure tracking of approvals and service delivery across the industrial ecosystem.

Industries, Investment Promotion and Commerce Department has been a frontrunner in implementing digital initiatives such as the single window portal, land information portal, Biz Buddy and other investor-focussed knowledge repositories.

1.4.1.1 Single Window Portal 2.0

The single window portal is a one-stop Government to Business (G2B) services platform for securing clearances, approvals, licences, NoCs and related services and hosts 154 online out of the targeted 236 such services. To provide omni-channel service experience, the mobile version has been rolled out with a comprehensive

catalogue of services and mobile-friendly dashboards.

The Single Window Portal has proved to be extremely popular with a total of over 12,000 applications, both from large industries and MSMEs in 2022 were received for various clearances and NoCs, with a 90% approval rate.

In 2022 the first ever award for Excellence in Cloud Adoption in Government given out by NASSCOM was awarded to the System Integrator handling the design and operations of the SWP.

1.4.1.2 Tamil Nadu Land Information Portal

Tamil Nadu has the second-largest industrial land bank in the country with 19,505 hectares as of February 2023. Acquiring land is a perennial concern for investors and to ease the process, the Tamil Nadu Land Information Portal acts as discovery tool. The tool provides the gamut of information bearing on the choice of land and also provides value-added legal advice

on the real-estate transactions, validation of the land parcels.

1.4.1.3 Biz Buddy - Industry Help Desk Portal

Biz Buddy is a multi-lingual industry help desk portal designed to address FAQs, queries, grievances and aftercare issues. The escalation matrix ranges from the nodal officer right up to the Chief Minister, ensuring that grievances raised are addressed in a time-bound manner. As of 15 February 2023, a total of 306 calls have been received with a resolution rate of 96%, resolved on an average within a month.

1.5 External Engagement

1.5.1 International Cooperation through Institutional Arrangements

Guidance through institutional arrangements with International Missions in India, Indian missions abroad, international technical and development agencies and diaspora networks globally, broadcasts Tamil Nadu's position as a

global investment destination. In addition, round-table discussions, sector and country-focussed events are conducted through the year to ensure that the global manufacturing pulse is ascertained and soft power diplomacy is established for future collaboration in aligned areas of interest.

Key engagements of the external engagement team in 2022-2023 include:

- Senior level diplomatic corps and business delegations led by Australia, Japan, Canada, Sweden, and Italy discussed key investment opportunities and strategic initiatives to promote cross-border engagements with Guidance.
- MoUs were signed with Hannover's promotion agency Hannoverimpuls, Germany and with Enterprise Singapore to strengthen trade and commerce

engagements between the two governments.

- The US-India Strategic Partnership Forum (USISPF) hosted an industry interaction in May 2022 with Additional Chief Secretary, IIPC Department and CXOs from major companies including Apple, HSBC, Amway, Rolls Royce, Dell, Lockheed Martin, Caterpillar, Tetra Pack, Amazon, First Solar, Flex, Mastercard, Ford, BAE Systems, Honeywell, Thermofisher, Cognizant and ATC Tower.
- A delegation led by Hon'ble Minister for Industries visited San Francisco and Seattle in the United States meeting with captains of major IT and semiconductor firms to pitch Tamil Nadu as the their future destination. The team also attended the SEMICON West conference in San Francisco.

- To further trade relations between Tamil Nadu & Malaysia, Guidance received a high-level delegation led by Hon'ble Deputy Chief Minister II of Penang State, Dr.P.Ramaswamy, in December 2022 to explore new avenues for growing business ties. In addition, to expand relations between Malaysia's Investment Development Authority and Guidance, a delegation led by Deputy CEO was felicitated and collaborative areas and target sectors were discussed.
- A German Delegation led by Minister of Science and Digital Society Economy of Thuringia, Germany along with a team of academic institutions, business houses and industries from the Free State of Thuringia visited Coimbatore in September 2022 with an aim to strengthen ties at the Joint German-

Indian Roundtable (GIRT). The focus was on the Business Opportunities for the German State with the western districts of Tamil Nadu.

- As a follow up to the investment roadshow in Taiwan in October 2022, a delegation led by the chairman of Taiwan Electrical & Electronic Manufacturers' Association (TEEMA) visited Tamil Nadu in November 2022, and had a wide range of discussions about key industrial sectors in Tamil Nadu and the enabling ecosystem for Taiwanese firms. Similarly, the Taiwan Footwear Manufacturers Association (TFMA) visited Tamil Nadu in March 2023 and signed an MoU with Guidance to further explore opportunities for the non-leather footwear sector in the State.

- Guidance hosted a Thanksgiving Dinner in December 2022 as a gesture of thanks and appreciation to the diplomatic corps and international trade associations from focus countries for the long-standing ties with the State and to further the bonds of trust and camaraderie.
- Guidance facilitated the chapter opening of DI India, the confederation of Danish Industry, in Chennai. This will enhance ties to boost investments and partnerships in the renewable energy sector, among other leading industries in Denmark.
- The Crown Prince & Princess of Denmark made an official visit to Tamil Nadu in March 2023 with a high-level delegation of Ministers and companies. The visit also strengthened the decades-long relationship between Tamil Nadu and

leading Danish Industries, some of whom celebrated 25 years of their cherished growth in Tamil Nadu.

- World Tamil Diaspora Day celebrations were held in 12.01.2023 and Guidance organised a panel discussion with eminent speakers, thought leaders and industry stalwarts of Tamil origin on investments, bilateral engagements etc.
- A team of research scholars and policy experts as part of the Climate Compatible Growth (CCG), a demand-driven research program supported by the Foreign Commonwealth & Development Office (FCDO) visited Tamil Nadu as their first stop to scope out areas of collaboration on green hydrogen and future mobility. A workshop on green hydrogen was conducted with support of Guidance.

- The Government of Western Australia has established an investment and trade promotion office in Tamil Nadu. A letter of intent to explore areas of collaboration was exchanged with Guidance.
- Building on the synergies developed at the 2023 edition of WEF, Guidance facilitated the launch of the Swiss-Indian Chamber of Commerce India (SICCI) in Tamil Nadu which will serve as focal point for Swiss investors in the State.

1.6 Special Initiatives

1.6.1 Work Labs

Industry-Academia collaboration - The Hon'ble Chief Minister MK Stalin launched the "Naan Mudhalvan" scheme in March 2022, the flagship aspirational skill development program for the State with a view towards enhancing the skills of 1 million young people in the State each year, to help them reach their full potential. Work

Labs Cell at Guidance has been supporting this vision by building a future-ready workforce to ensure that the industrial base in the State sustainably accelerates to higher-value product development and manufacturing. Work Labs supports the Naan Mudhalvan Skill development scheme by mobilising over 120 industries to onboard as partners. Work Labs through 2022 had worked with more than 40 industry experts and Directorate of Technical Education (DoTE) to revamp the polytechnic programmes in civil, mechanical, ECE, EEE & CSE.

Similarly, 7 MoUs have been signed between Guidance, DoTE, and industries across sectors to setup sandwich/work-integrated graduate degree programs for diploma students in various technical disciplines for institutions in Coimbatore, Villupuram, Perundurai and Madurai.

Finally, an MoU has been signed with Association for Overseas Technical Cooperation on

increasing the number of Japanese India Institute for Manufacturing - Japan Endowed Courses in the State.

Industries facilitation on workforce requirements – Work Labs facilitates new and existing investors meet their workforce and personnel requirement. In 2022, more than 30 large industries were mobilised to participate in job fairs organised in Tiruchirappalli, Perambalur, Tiruppur and Chennai.

Internships - Learning by doing helps develop critical thinking to issues, and industrial internships provide students with pragmatic thinking and exposure to problem solving. Over 1500 internship opportunities for polytechnic students were created with support from 45 industries.

Faculty Development Programs - To get acquainted with the latest developments in manufacturing processes and technologies

adopted in industries, faculty immersion program for 65 professors across engineering disciplines was conducted with the support of leading engineering manufacturing firms.

1.6.2 Advanced Manufacturing Hub

The path to establish South Asia's first Centre for Advanced Manufacturing with World Economic Forum is on track, with several joint-departmental level sensitisation programs and a joint strategy is being developed. Pursuant to the above the Hon'ble Chief Minister launched the 'Industry 4.0 Readiness Survey' in June 2022, jointly developed by Guidance, Infosys, IIT Madras and University of Nottingham. The report will enable companies to evaluate and develop measures to attain Industry 4.0 goals.

1.6.3 Off-shore wind manufacturing facilitation

Tamil Nadu offshore wind (OSW) potential is estimated to the 35 GW. Based on the

preliminary studies carried out by the National Institute of Wind Energy (NIWE) in collaboration with various multilateral agencies, eight zones off the coast of Tamil Nadu have been identified by Government of India as potential offshore wind energy zones. Studies show that the coastline between Kanyakumari and Rameswaram has high potential.

The Ministry of New and Renewable Energy (MNRE), Government of India has issued a Request for Selection (RfS) document for sea bed leasing for Offshore Wind Energy Projects proposed off the coast of Tamil Nadu. Based on the offer made by the MNRE to supply the power generated from the Offshore Wind Power projects capacity of 2 GW off the coast of Tamil Nadu, the State has indicated that it is willing to take the entire generation from offshore generation to meet the increasing energy demand due to projected further industrial growth in southern Tamil Nadu.

The State is well positioned to benefit significantly, both, from the energy source and from the associated manufacturing investments. In recent years, Tamil Nadu has developed a niche industrial ecosystem for wind energy generation equipment manufacturers with OEMs such as Nordex, Gamesa, Enercon and Vestas manufacturing in the State. Similarly, gear box manufactures and tower builders have a deep presence due to the strength of foundries, moulding and general manufacturing in the State. Offshore wind offers diversification and expansion opportunities for existing and new investors to increase their product lines in the State. Offshore wind projects would also lead to development of Thoothukudi Port and other minor ports for crew and vessel movement to build, service and maintain the installations.

To showcase the State's potential and chalk out a strategy in the OSW sector, Guidance facilitated preparation of a gap analysis report

with recommendations by Global Wind Energy Council (GWEC) in collaboration with Deloitte.

1.7 Action plan for Financial Year 2023-24

The Hon'ble Chief Minister has announced that a Global Investors Meet would be held on January 10 and 11, 2024. The action plan for 2023-24 for Guidance is focussed primarily on investment promotion activities for the event and for the aftercare beyond.

1.7.1 Investment Promotion

The Hon'ble Chief Minister, on 06.04.2022 under Rule 110, had announced that a Global Investors Meet would be held to attract global investors and achieve the target of a trillion dollar economy. The Government has accorded approval for conducting the Global Investors Meet on 10th and 11th January 2024 and has sanctioned a sum of Rs.100 crore as the overall budget for GIM 2024.

The key activities for 2023-24 include – showcasing outcomes of efforts taken by the Government in the last year, exhibitions for companies and countries, roundtables with global experts, partner country specific sessions, B2G meetings, buyer-seller meets, industrial tours, cultural and networking events, hackathons and paper presentations. In the run-up to the Global Investment Meet, the Investment Promotion team will conduct a series of targeted international and domestic road shows. Specifically, there will be regional conclaves within Tamil Nadu to build up the investment momentum.

The intent is to ensure conversion of investment intents into actual investment and not to merely make headlines grabbing huge announcements of doubtful implementability. The effort would also be to ensure that investors from outside Tamil Nadu are able to experience and appreciate the opportunity that Tamil Nadu

affords as a base for their manufacturing and other investments. At the same time, businesses from the State, large and small, entrepreneurs including start-ups, institutions and others can link up with potential business partners.

1.7.2 Improving Ease of Doing Business

1.7.2.1 Facilitation & aftercare

- The EoDB team will undertake 82 additional services, rounding out the targeted 236 services to be onboarded on the single window portal.
- A regulatory impact assessment exercise in collaboration with DPIIT, and pilot programs on the same will be taken up in 2023.
- Facilitation for Data Centre investments on the issue of 'land gifting' will be pursued through an amendment in 2023.

1.7.2.2 Export Promotion Cell

As envisioned in the Tamil Nadu Exports Strategy 2021, to enhance outreach and provide an easy-to-access tool for discovery and information on the latest export trends, compliances, markets etc., a digital platform will be designed.

1.7.3 Special Initiatives

- A portal on advanced manufacturing and Industry 4.0 will be developed and rolled out in 2023 to benefit all stakeholders involved.
- Establishment of knowledge city and parks to further the establishment of renowned international universities with R&D hubs, skill training centres and knowledge-based enterprises, the Government of Tamil Nadu announced the setting up of knowledge parks and cities.

- Government of Tamil Nadu will be partnering with UN Industrial Development Organisation (UNIDO) to conduct a capacity building program for policymakers across key departments to help in the adoption of advanced manufacturing and 4IR technologies.

1.7.4 Policy

- To boost the energy security of India, become a strategic player in the green energy storage and trade and to help transition towards low-carbon economy, Tamil Nadu will launch the hydrogen/ammonia policy that will incentivise investments across low-carbon production techniques and supply chain.
- A review of the industrial policies released since 2021 and its impact on the investments, industrial ecosystem will be undertaken.



Tamil Nadu State Lounge at World Economic Forum 2023, Davos in Switzerland

Blank



The Hon'ble Minister for Industries with eminent global industry leaders at World Economic Forum 2023, Davos, on 19.01.2023

Blank



Hon'ble Chief Minister led the signing of MoUs with various major companies at the Tamil Nadu Footwear and Leather Sector Conclave on 23.08.2022

Blank



Hon'ble Chief Minister launched the new "Tamil Nadu Electric Vehicles Policy 2023" on 14.02.2023

Blank



Hon'ble Chief Minister led the signing of an MoU with Ola Electric on 14.02.2023 for setting up their electric cars and EV battery manufacturing facilities

Blank

2. STATE INDUSTRIES PROMOTION CORPORATION OF TAMIL NADU LIMITED

With the objective to promote industrial growth in Tamil Nadu, State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT) was established in 1971. Since its inception, SIPCOT has nurtured the development of 28 Industrial Parks including 6 SEZs, spread over 16 districts in a total extent of about 38,538 acres.

SIPCOT Industrial Parks are provided with basic infrastructure facilities comprising well-connected and well-lit road network with storm water drainage systems, water supply distribution and storage systems, fully functional administrative offices, robust park surveillance systems, adequate green cover development and well-maintained open space reservation (OSR) areas ensuring the right balance between industry and environment.

Over the last 52 years, SIPCOT has been instrumental to the establishment and growth of 3,142 Industrial units with a cumulative investment of about Rs.1.62 lakh crore generating 7.56 lakh employment opportunities.

In the 21st century, the Industry 4.0 revolution has resulted in the significant transformation of manufacturing processes. With the advancement towards smart factories and Artificial Intelligence technologies, the requirements of industrial infrastructure have significantly changed from basic to comprehensive infrastructure facilities. SIPCOT always endeavours to facilitate a comprehensive industrial ecosystem catering to the emerging needs of industries.

In the recent years, SIPCOT had embarked on a journey of promoting emerging sectors in the State viz. Furniture, Medical Devices, Electronic Manufacturing, Food Processing, Future Mobility, Textile & Leather, through its sector specific parks

which are envisaged to be the crown jewels of industrial growth in Tamil Nadu. SIPCOT has prepared comprehensive Industrial Park Master Plans through reputed technical and management consultants with detailed zoning and phasing based on the needs of sector-specific industries. Through its sector specific parks, SIPCOT aims to provide the benefits of the economies of scale with a shared ecosystem for various stakeholders in the value chain.

SIPCOT has transformed its business facilitation services with increased focus on e-initiatives including digitization of files, use of e-office system and user-friendly GIS portal for investors to know information about various industrial parks and land availability. The online land allotment application portal has continued to serve the applicants in a seamless and transparent manner.

SIPCOT has adopted flexible plot sizing practices, periodic plot utilization checks,

surrender and sub-leasing policies to ensure efficient use of allotted plot by the allottees. SIPCOT's private negotiation practice has quickened the land acquisition process.

Inclusive and sustainable industrial development has always been the priority of SIPCOT. Through Participatory Infrastructure Development Program for upgradation and providing specialized infrastructure facilities, SIPCOT endeavours to inculcate the sense of collective responsibility among the allottees of its industrial parks. SIPCOT is transforming its industrial parks into greener, environment friendly and sustainable ecosystems through its green initiatives viz., reuse of wastewater, rejuvenation of water bodies and massive avenue plantations to create carbon sinks.

2.1 Existing Industrial Parks

SIPCOT has made significant contributions to the industrial growth of the State through its industrial parks as detailed below:

Sl. No.	Industrial Park	Extent (in acres)
1	Ranipet Phase I & II (including SEZ)	1421
2	Gummidipoondi Phase I & II (including EPIP)	1478
3	Cuddalore Phase I, II & III	2625
4	Irungattukottai	1844
5	Pillaipakkam	1131
6	(i) Sriperumbudur Phase I, II & III (including SEZ)	2185
	(ii) Sriperumbudur Phase IV (Mambakkam)	189
7	Siruseri	783
8	(i) Oragadam Phase I (including SEZ)	3074
	(ii) Oragadam Phase II(Vaipur-Mathur)	452
9	Cheyyar Phase I & II	2937
10	Mappedu	122
11	Thervoykandigai	1127
12	(i) Vallam-Vadagal Phase I & II	1456
	(ii) Vallam-Vadagal Aerospace Park	234
13	Tindivanam	694
14	(i)Manallur Phase I	692
	(ii)Manallur Phase II	1348
15	Nemili	229
16	Thirumudivakkam	82
17	Eraiyur	244

Sl. No.	Industrial Park	Extent (in acres)
18	Perundurai (including SEZ)	2623
19	Hosur Phase I & II	2093
20	Shoolagiri Phase I	1022
21	Bargur (including SEZ)	1379
22	Kurubarapalli Phase I & II	196
23	Pudukkottai	421
24	Manamadurai	492
25	Thoothukudi Phase I & II	2509
26	Nilakkottai	387
27	Gangaikondan Phase I (including SEZ)	1992
28	Manapparai	1077
	Total	38,538

Special Economic Zones (SEZ) were established within the above Industrial Parks including at Sriperumbudur (241.64 acres), Oragadam (295.86 acres), Perundurai (172.34 acres), Ranipet (133.76 acres), Gangaikondan (128.27 acres) and Bargur (149.95 acres). Private SEZs have also been developed within SIPCOT Industrial Parks by Flextronics Technologies India Private Limited and Nokia India Private Limited in

Sriperumbudur, Cheyyar SEZ Developers Private Limited in Cheyyar, Bargur and Tindivanam, and Tata Consultancy Services Limited, Syntel International Private Limited, Cognizant Technology Solutions India Private Limited and Hexaware Technologies Limited in Siruseri.

SIPCOT's focus on sector specific industrial parks pioneered with the footprint of major industrial conglomerates in SIPCOT's Automotive Cluster, Electronics Cluster, General Engineering Cluster, IT and other sectors.

An Automotive Cluster comprising Hyundai Motor India Limited, India Yamaha Motor Private Limited, Eicher Motors Limited, Renault Nissan Automotive India Private Limited, Daimler India Commercial Vehicles Private Limited, Mobis India Limited, Mando Hella Electronics Automotive India Private Limited, Schwing Stetter India Limited among others, has been established in the Sriperumbudur region.

An Electronics Cluster comprising of M/s. FIH India Developer Private Limited, Flextronics Technologies India Private Limited, Samsung India Electronics Private Limited, Dell India Private Limited, Salcomp Manufacturing India Private Limited, Sanmina SCI Technology India Private Limited, Nokia Solution & Networks India Private Limited among others, has also been established in Sriperumbudur region.

Further, the Sriperumbudur region has witnessed multi-faceted growth with the introduction of product specific Industrial Parks viz. Apparel Park (123.85 acres) and Footwear Component Park (52.63 acres) at Irungattukottai, Renault & Nissan Vendors Park (168.73 acres) at Oragadam, Renault & Nissan Suppliers Park (80.00 acres) at Pillaipakkam and India Yamaha Vendors Park (67.25 acres) at Vallam-Vadagal.

The General Engineering Cluster was strengthened in Hosur with Ashok Leyland Limited Titan Industries Limited, Terex, WEG and

Prestige. A textile cluster has been established in Perundurai with Jay Jay Mills Limited, KPR Mills, Premier Polyweave Private Limited, Sri Kannapiran Mills Limited Amarjothi Spinning Mills Limited amongst others. Chemplast Cuddalore Vinyls Limited, TANFAC, Tagros, Tata Chemicals among others have established a firm base in the Cuddalore Chemical Cluster. A large number of MSME units in Ranipet were instrumental for the growth of the Leather Cluster.

An IT cluster was pioneered in Siruseri with the footprint of Tata Consultancy Services Limited, Syntel International Private Limited, Cognizant Technology Solutions India Private Limited, Hexaware, IGATE, Jio Infocomm, among others. Further, the park is also emerging as a Data Centre hub with the presence of companies like National Payments Corporation of India Limited, Sify Infinit Spaces Limited, Nextra Data Limited, DC Development Chennai Private Limited, Techno Infra Developer Private Limited,

Equinix India Private Limited and STT Global Data Centres India Private Limited

Other major allottees in SIPCOT Industrial Parks include Saint Gobain India Private Limited, Apollo Tyres Limited, Allison Transmission India Private Limited, Delphi Automotive Private Limited, Caparo Engineering India Private Limited, Michelin India Private Limited, ATC Tyres Private Limited, Amway India Enterprises Private Limited, Mahindra and Mahindra Limited, Delta Electronics India Private Limited, Mylan Laboratories, Danfoss Industries Private Limited, Ola Electric Technologies Private Limited, Autoliv Inflators India Private Limited, Grasim Industries Limited, Britannia Industries Limited, Anjan Drug Private Limited, Sundaram Clayton Limited, Lucas TVS Limited, PCBL (TN) Limited among others, which have brought sustainable investment and employment generation in the State.

In the year 2022-2023, SIPCOT has welcomed new entrants including Schaeffler India

Limited and Maiva Pharma Private Limited in Shoolagiri, Amara Raja Batteries Limited and M&B Engineering Limited in Cheyyar, Phoenix Kothari Footwear Limited in Eraiyur, TP Solar Limited and VSL Green Power Private Limited in Gangaikondan, Century Plyboards India Limited in Thervoykandigai, Manor & Mews Furniture India Private Limited in Thoothukudi, Techno Activewear Private Limited in Perundurai, Sri Chakra Polyplast India Private Limited in Bargur, Foxconn Hon Hai Technology India Mega Development Private Limited and Polyhose Logistics Park LLP in Sriperumbudur, Indo-MIM Private Limited in Aerospace Park, Vallam-Vadagal strengthening the industrial footprint across the State. SIPCOT has also provided land to TANSIDCO at Tindivanam and Manapparai to promote the MSME industrial units.

2.2 Land Bank

SIPCOT has proposed to create a land bank of 45,000 acres over a period of five years,

including its upcoming industrial parks and proposed industrial parks, to cater to the demand of the prospective investors/entrepreneurs. This land bank will be created with major focus on industrially backward districts.

2.2.1 Upcoming Industrial Parks

Apart from the existing 28 Industrial Parks, SIPCOT is in the process of establishing 7 new Industrial Parks, over a total extent of 6,035 acres, for which the land acquisition is nearing completion:

Sl. No	Industrial Park/Scheme	District	Extent (in acres)
1	E. Kumaralingapuram Phase-I (including PM MITRA Park)	Virudhunagar	1500
2	Adhagapadi Phase I	Dharmapuri	1,733
3	Poomalaikundu	Theni	468
4	Illupaikudi	Sivagangai	776
5	Vaippar	Thoothukudi	1,020
6	Manakudi	Ramanathapuram	225
7	Sakkarakottai	Ramanathapuram	313
	Total		6,035

2.2.2 Proposed Industrial Parks

SIPCOT also proposes to establish 11 new Industrial Parks over an extent of 14,695 acres with focus on industrially backward Districts where land acquisition is in progress:

Sl. No.	Industrial Park/Scheme	District	Extent (in acres)
1	Panapakkam	Ranipet	1,213
2	Silanatham	Thoothukudi	394
3	Allikulam	Thoothukudi	2,234
4	Gangaikondan Phase - II	Tirunelveli	1,665
5	Shoolagiri Phase - II	Krishnagiri	1,902
6	Vallapakkam	Kancheepuram	118
7	Cheyyar Phase - III (Melma Scheme)	Tiruvannamalai	3,174
8	Manallur Phase-III	Thiruvallur	2,433
9	Nagamangalam Phase I	Krishnagiri	1,441
10	Padalur	Perambalur	100
11	Kurubarapalli Phase III	Krishnagiri	21
	Total		14,695

In addition to the above, SIPCOT has proposed to establish 18 more new Industrial Parks over an extent of about 11,095 acres, for

which lands have been tentatively identified and further action in process.

Sl. No	Industrial Park/ Scheme	District	Extent (in acres)
1	E.Velayuthapuram	Thoothukudi	355
2	Namakkal	Namakkal	790
3	Maduramangalam	Kancheepuram	423
4	Kodur	Chengalpattu	249
5	E.Kumaralingapuram Phase II	Virudhunagar	581
6	Adhagapadi Phase II	Dharmapuri	690
7	Kattupalli	Tiruvallur	769
8	Karur	Karur	200
9	Vembur	Thoothukudi	2,814
10	Magimandalam	Vellore	288
11	Thalaivasal	Kallakurichi	724
12	Chinnakovilankulam	Tenkasi	90
13	Vanduvanchery	Nagapattinam	250
14	Nagamangalam Phase II	Krishnagiri	1,593
15	A.Sathanur	Kallakurichi	190
16	Koolanaickenpatti	Coimbatore	90
17	Dharapadavedu	Vellore	74
18	Agathakulam	Virudhunagar	925
	Total		11,095

2.3 Land Cost Incentive

SIPCOT is extending the incentive for the lands allotted in SIPCOT Industrial Parks to the extent of 50% of land cost (front ended basis) for "C" Districts (Industrially backward Districts) and 10% of land cost (back ended basis) for "A" & "B" Districts (other Districts), in line with the Tamil Nadu Industrial Policy 2021

2.4 Sector Specific Industrial Parks

SIPCOT has always kept pace with the evolving needs of industries and has developed various sector specific parks based on the industrial growth potential of the respective regions.

2.4.1 Mega Textile Park/Integrated Apparel Park

Often called the 'Yarn Bowl of India', Tamil Nadu has an overwhelming presence in spinning, handloom weaving, power loom weaving, processing, knitwear, apparel and garmenting. It

is a matter of pride for Tamil Nadu that the proposed Mega Textile Park at Virudunagar selected under PM MITRA Scheme by Government of India. An MoU was exchanged between the Government of India and Government of Tamil Nadu in the presence of the Hon'ble Chief Minister on 22.03.2023, for the development of the India's first PM MITRA Park at Virudhunagar. SIPCOT has earmarked 1052 acres land for the Parks, which will be established as a joint project of the Union and State Government at an estimated total project cost of Rs.2000 crore including a Government of India grant of Rs.500 crore and will generate around 2 lakh employment opportunities. The Park will boost the economic growth of the southern districts.

Further, SIPCOT proposes to develop an Integrated Apparel Park in an extent of 250 acres (within the 1052 acres of Mega Textile Park) in E.Kumaralingapuram, Virudhunagar District with world class infrastructure facilities to support

state-of-the-art manufacturing units at an estimated cost of Rs.400 crore.

2.4.2 International Furniture Park

Government of Tamil Nadu intends to be a pioneer in the furniture sector by setting up first large-scale Furniture Park in the country with a comprehensive ecosystem by benchmarking against the best-in-class facilities in the world. Accordingly, SIPCOT is establishing such a Furniture Park at SIPCOT Industrial Park, Thoothukudi over an extent of 1,152 acres in a phased manner at a total project cost of Rs.1,000 crore. This park aims to create a sustainable ecosystem for export-oriented furniture manufacturing units with foreign investment potential of about Rs.4,500 crore and direct and indirect employment generation for 3.50 lakh persons.

The foundation stone for the International Furniture Park was laid on 7.3.2022 by the

Hon'ble Chief Minister and eight MoUs were exchanged with a total investment of more than Rs.2800 crore. Further, allotment orders have been issued to the leading furniture manufacturer viz., Manor & Mews Furniture India Private Limited (29.94 acres).

The master plan for the park was developed by reputed international consultants M/s. Jurong Consultants (India) Private Limited. The common infrastructure facilities of the Furniture Park will be developed with the financial assistance of Rs.265.64 crore from SIDBI. Civil work for the internal approach road has been completed and external approach road is nearing completion.

2.4.3 Medical Devices Park

Government of Tamil Nadu has identified Medical Devices and Technology industry as a Sunrise sector for the State and intends to develop a comprehensive ecosystem.

SIPCOT is establishing an exclusive Industrial Park for the Medical Devices Sector on an extent of 350 acres at Oragadam, Kancheepuram District at a project cost of Rs.400 crore. A grant of Rs.100 crore has been sanctioned by Department of Pharmaceuticals, Government of India for common infrastructure facilities under Scheme for "Promotion of Medical Devices Parks".

The Medical Devices Park will host an integrated ecosystem comprising of testing labs, prototyping centre, calibration facilities, skill development centre, etc. to facilitate high end manufacturing, innovation and R&D, develop new technologies, and become a hub for the medical devices sector in the country.

The first land allotment order was issued to M/s. Genuine Biosystem Private Limited by the Hon'ble Chief Minister on 6.7.2022. Further, SIPCOT has issued allotment orders to 15 units. An MoU was signed between SIPCOT and Anna

University as a Technical Partner in the presence of Hon'ble Chief Minister on 10.10.2022. A term loan of Rs.114 crore has been sanctioned (4.11.2022) by SIDBI for the development / setting up of an Industrial Park for Medical Devices Sector at Oragadam Phase II. Currently, internal infrastructure works in this Park are in progress. Construction of the EMI/EMC building and widening of the approach road are nearing completion.

2.4.4 Electronic Manufacturing Clusters

Tamil Nadu is well positioned to achieve its target of establishing a \$100 billion electronics system design and manufacturing industry in the next five years. As global companies are leveraging the well-developed manufacturing system in the State, Tamil Nadu has emerged as one of the major electronics hardware manufacturing and exporting States in the country. To fuel the expected growth, SIPCOT

envisages the development of two Electronics Manufacturing Clusters at Manallur, Tiruvallur District (469.09 acres) and at Pillaipakkam, Kancheepuram District (379.30 acres). These Electronics Manufacturing Clusters will be established with financial assistance under EMC 2.0 scheme of the Ministry of Electronics and Information Technology (MEITY), GoI, where world-class infrastructure along with common facilities and amenities, including Ready Built Factory / Plug and Play facilities shall be created to attract major global electronics manufacturers and their suppliers' ecosystem. SIPCOT has submitted the applications to MEITY on 15.09.2022 and 02.11.2022 for EMC Manallur and Pillaipakkam respectively and the applications are under review.

2.4.5 Mega Food Parks

SIPCOT is establishing Food Parks at Manapparai (138 acres), Tindivanam (158 acres)

and Theni (152 acres) with primary focus on MSME Units. Ministry of Food Processing and Industry, GoI has designated these food parks as Mega Food Parks.

Term loans of Rs.110 crore for Manapparai Food Park, Rs.138.80 crore for Theni Food Park and Rs.85.04 crore for Tindivanam Food Park have been sanctioned by NABARD for infrastructure development. The Manapparai Industrial Park Phase-I including Food Park was inaugurated and first allotment order was issued to M/s. Muralya Dairy Products Private Limited by the Hon'ble Chief Minister on 29.12.2022.

2.4.6 Future Mobility Park & E-Vehicle Park

Due to the increased emphasis on transformation of the mobility systems towards cleaner, safer and sustainable alternatives, SIPCOT proposes to establish a Future Mobility Park on 300 acres at SIPCOT Industrial Park, Shoolagiri, Krishnagiri District at an estimated

cost of Rs.300 crore. This park is aimed at promoting industrial units which manufacture electric vehicles, drones, autonomous vehicles and their components, advanced cell manufacturing, power electronics, sensors & PCBs and electric motors. The British High Commission (BHC) has assisted in preparing a Conceptual Master Plan for the development of the Future Mobility Park.

Also SIPCOT is developing an E-Vehicle Park on 300 acres at SIPCOT Industrial Park, Manallur to promote the Government of Tamil Nadu's vision of creating an EV ecosystem in the State. This park is aimed to attract investments from OEMs of Vehicle, Battery and Component manufacturers in the EV space.

2.4.7 Mega Leather, Footwear and Accessories Cluster

SIPCOT proposes to develop a Mega Leather, Footwear & Accessories Cluster at

Panapakkam, Ranipet District over an extent of 300 acres at a project cost of Rs.275 crore. The Cluster will be established with financial assistance under the "Mega Leather Footwear & Accessories Cluster Development (MLFACD)", sub-scheme of the "Indian Footwear and Leather Development Programme" of the Department for Promotion of Industry and Internal Trade (DPIIT), Government of India. Besides the basic infrastructure facilities, the Park will include plug & play factory buildings, warehousing facility, trade centre, product design centre, testing laboratory etc. SIPCOT has submitted the proposal for in-principle approval under MLFACD scheme to DPIIT, GoI, in September 2022.

In addition, an SEZ is proposed to be developed for the Footwear Manufacturing Sector at Panappakam and application for the notification has been submitted.

2.5 Special Initiatives

SIPCOT has diversified its services through various special initiatives in tune with the requirement of the industries for sustainable development.

2.5.1 SIPCOT Industrial Innovation Centre

SIPCOT Industrial Innovation Centres (SIIC) have been established in SIPCOT Industrial Parks at Hosur and Sriperumbudur at a project cost of Rs.33.46 crore by availing a grant of Rs.14.20 crore from Tamil Nadu Innovation Initiatives (TANII) scheme under State Planning Commission, Government of Tamil Nadu. These centres are envisioned as world-class incubation centres capable of nurturing and accelerating industrial innovations and technology powered startups, boosting the growth of the high-technology sector in Tamil Nadu and further

strengthening the productivity and competitiveness of the manufacturing sector.

Each centre is developed with a total built up area of 23,500 sq.ft. and will have co-working spaces for innovators / startups, Industry 4.0 equipment, products development centre, prototyping facilities and training centre. Through these centres, SIPCOT intends to evaluate 1000+ innovative ideas, 200+ prototypes and promote 30+ startups till seed investment stage.

The above facilities were inaugurated by the Hon'ble Chief Minister on 24.06.2022. M/s. Coimbatore Innovation & Business Incubator has been engaged as technology partner and the facilities are operational. So far, 7 startups at SIIC Hosur and 3 startups at SIIC Sriperumbudur have commenced utilizing the facilities and many more startups have shown interest in the facilities.

2.5.2 Naan Mudhalvan Initiatives

As a part of Naan Mudhalvan Initiatives, Industrial Innovation Centres of SIPCOT at Hosur and Sriperumbudur serve as a platform for training and upskilling of the youth in Industry 4.0 Technologies enabling them to avail best career opportunities. Also these centres helps the youth to shape up their ideas into successful ventures.

SIPCOT is also co-ordinating with the Tamil Nadu Skill Development Corporation in finding placement and training opportunities for the youth in the industries located within SIPCOT Industrial Parks in their locality. Further, SIPCOT has apprised of Naan Mudhalvan Initiatives to all its allottee companies and has facilitated to enroll about the details of the job vacancy / internship available in their units in the Naan Mudhalvan Portal for the benefit of both the industries and the students/ job aspirants. SIPCOT's continuous efforts on this initiative would result in the

upliftment of the youth, besides economic development.

2.5.3 Industrial Housing Facility

Safe, quality and affordable housing for industrial workers is imperative for the industrial development. Further, the Covid pandemic has underscored this need. SIPCOT has formed a Special Purpose Vehicle the Tamil Nadu Industrial Housing Private Limited (TNIHPL) jointly with TNIFMC and aims to provide affordable and sustainable housing for industrial workers. Currently, TNIHPL plans to develop a 807-bedded working women hostel in SIPCOT Industrial Park, Siruseri. Further, it will identify suitable industrial housing projects across the State for development.

SIPCOT is also directly developing an Industrial Housing facility with 18,720 beds at an estimated cost of Rs.670 crore at Vallam-Vadagal. The project is being implemented with a

Government of India grant of Rs.37.44 crore under the Affordable Rental Housing Complex (ARHC) Scheme and a term loan of Rs.498.00 crore from State Bank of India.

Civil works have been awarded for a value of Rs.527.56 crore and works for all the 13 blocks are in progress. **Due to significant progress shown in the project, Ministry of Housing and Urban Affairs, Government of India has awarded Tamil Nadu as the Fastest Mover under ARHC Model – 2 on 19.10.2022.**

Further, SIPCOT is establishing a dedicated dormitory facility for working women at Perundurai (222 beds) at a project cost of Rs.6.43 crore and at Thoothukudi (252 beds) at a project cost of Rs.5.88 crore with all basic amenities catering to the requirement of women industrial workers. Civil works are in progress for both the facilities, which will be made operational by September 2023.

Earlier, SIPCOT has constructed three hostels - (i) Irungattukottai for women (330 persons), (ii) Sriperumbudur for men (400 persons) and (iii) Sriperumbudur for women (600 persons), which are currently operational.

SIPCOT has also constructed a hostel for women (600 persons) at a cost of Rs.8.58 crore at Nerupperichal village in Tiruppur District as part of its CSR activity, which is operational. In addition, in this place, a hostel for socially & economically backward groups for 400 persons completed at a cost of Rs.10.18 crore and was inaugurated by the Hon'ble Chief Minister on 6.7.2022.

2.5.4 Water Security Plan

Sustainability is one of the core principles of SIPCOT's development strategy. A comprehensive water security plan aims at providing implementable interventions to safeguard our water resources. A Comprehensive Water Security

Plan is being prepared through Centre for Urbanization, Building & Environment (CUBE), where DPRs shall be prepared for strategic Rejuvenation and Restoration of Water Bodies inside and adjoining all existing SIPCOT Industrial Parks, rainwater harvesting systems. Concept Project Report (CPR) for Water Security Plan has been prepared for 19 SIPCOT Industrial Parks and DPR preparation is in progress. Further a State Industrial Water Policy is also envisaged to be formulated.

2.5.5 Sustainable Water Systems - TTRO Plant

With the aim of conserving the water resources and reducing the stress on the groundwater table, SIPCOT is promoting the use of tertiary treated water usage by industries. Accordingly, TTRO water is being supplied to industries in SIPCOT Industrial Parks located at Irungattukottai, Sriperumbudur, Oragadam,

Pillaipakkam & Vallam-Vadagal from the 45 MLD TTRO Plant at Koyambedu established by CMWSSB.

Further, SIPCOT is establishing a 20 MLD TTRO plant at Kelavarapalli, Hosur at an estimated cost of Rs.182 crore to cater to the industrial water requirements in Hosur and Shoolagiri Industrial Parks. A term loan of Rs.104.99 crore has been sanctioned by SIDBI for development of the Plant. Further, tender process has been completed and work has been awarded to the successful bidder on 20.02.2023 on Design, Build, Operate (DBO) mode for a period of 20 years.

2.5.6 Sustainable Water Systems - Desalination Plant

SIPCOT is in the process of establishing 60 MLD Desalination Plant at Mullakadu, Thoothukudi to cater to the industrial water requirements in and around Thoothukudi region. Accordingly,

Detailed Project Report has been prepared and it has been decided to establish the facility at a revised project cost of Rs.975.47 crore through HAM Model with 40% contribution by SIPCOT and 60% contribution by the Contractor

SIPCOT is also in the process of establishing a 20 MLD desalination plant at Cuddalore Industrial Park for which Detailed Project Report has been prepared and the CRZ clearance for the project is under process.

2.5.7 Greening of Industrial Parks

SIPCOT has initiated planting of 5.41 lakh seedlings in OSR areas at an estimated cost of Rs.24.84 crore to nurture the growth of environment friendly industrial ecosystems. The plantation has been undertaken in a phased manner, and 2.65 lakh seedlings have been planted in 18 Industrial Parks in Phase-I and about 2.76 lakh seedlings have been planted in Phase-II.

SIPCOT also proposes to plant 50,000 Palmyra seedlings as a pilot project at an estimated cost of Rs.1.11 crore in its three Industrial Parks viz., Hosur, Bargur and Kurubarapalli in Krishnagiri District. The seedlings for the same have already been raised by the Forest Department at Krishnagiri and 7,000 Palmyra seedlings were already planted. This pilot project is envisaged to be completed by June-2023.

2.5.8 Truck Parking Facilities

To provide free-flow vehicular movement and dedicated space for industrial trucks, SIPCOT has established truck parking facilities for 1722 trucks at a total project cost of Rs.66.11 crore in various Industrial Parks at Irungattukottai, Vallam Vadagal, Oragadam, Ranipet, Perundurai, Sriperumbudur, Nilakottai, Gangaikondan, Pillaipakkam, Gummidipoondi and Siruseri. Further truck parking facilities are to be provided

for Thervoykandigai and Hosur SIPCOT Industrial Parks. The work on the truck park facility at Cheyyar has been awarded at a cost of Rs.2.5 crore and the work is in progress.

2.5.9 Export Trade Facilitation Centre

SIPCOT has established an Export Trade Facilitation Centre over an area of 2.16 acres (built up area of 85,000 sq.ft.) at Siruseri, at an estimated cost of Rs.34.81 crore by availing Central Government grant of Rs.13.98 crore under the Trade Infrastructure for Export Scheme (TIES). The Centre was inaugurated by the Hon'ble Chief Minister on 06.07.2022. This centre has co-working spaces, a convention centre, conference facilities, executive board rooms, auditorium and canteen facility.

2.5.10 Plug and Play Facilities

Modern manufacturing has shifted its focus from building the infrastructure from scratch to a plug & play model where plant and machinery

are installed in pre-built factory spaces with all basic provisions for starting commercial operations at the earliest. SIPCOT is establishing a Plug & Play facility at Perundururai (50,000 sq.ft.), Vallam Vadagal (1,50,000 sq.ft.) and a Warehousing Facility at Oragadam (1,00,000 sq.ft.) at a total project cost of Rs.85.20 crore to promote the fast-paced industrial development. These facilities have been sanctioned grant of Rs.34.45 crore under the TIES Scheme of the Ministry of Commerce and Industry, Government of India.

2.5.11 Commercial Complex cum Food court at SIPCOT Industrial Park, Sriperumbudur

SIPCOT is in the process of establishing a Commercial complex cum Food Court at SIPCOT Industrial Park, Sriperumbudur on an extent of 1.36 acres at a tentative cost of Rs.7.00 crore to

cater to the needs of workers / employees within the Industrial Park.

2.5.12 GIS Mapping and Preparation of Geo Database for SIPCOT Industrial Parks

To enhance the ease of doing business to the investors interested in SIPCOT Industrial Parks, a user-friendly GIS database of existing SIPCOT Industrial Parks has been created by using state-of-the-art techniques including drone survey, 3D imaging and remote sensing applications. This database is linked with the SIPCOT's land allotment portal and is envisaged to provide hassle free experience to the investors for obtaining information related to industrial park layouts and about available plots and to submit the land allotment application in a seamless manner. SIPCOT is also in the process of creating a GIS database for its upcoming Industrial Parks

2.6 SIPCOT – Nodal Agency for Structured Package of Assistance

Government of Tamil Nadu has nominated SIPCOT as the Nodal Agency for implementing the Structured Package of Assistance (SPA) scheme to Mega, Super Mega and Ultra Mega projects. SIPCOT has so far disbursed an amount of Rs.16,625.50 crore to 45 industrial units under various incentive packages sanctioned by the Government of Tamil Nadu upto 31.03.2023. During the year 2022-23, SPA amounting to Rs.1,192.38 crore has been released to 29 industries.

Sl. No.	Nature of Incentive	Amount Disbursed (Rs.in crore)	
		For the period from 2008-09 to 2022-23	For the Financial Year 2022-23
1	Soft Loan	2078.06	183.38
2	Investment Promotion Subsidy	14334.90	937.87
3	Capital Subsidy	46.33	4.03
4	ETP Subsidy	7.80	3.85
5	Training Subsidy	93.34	37.32

Sl. No.	Nature of Incentive	Amount Disbursed (Rs.in crore)	
		For the period from 2008-09 to 2022-23	For the Financial Year 2022-23
6	Reimbursement of Stamp Duty	10.23	0.93
7	Clean Energy Vehicle Subsidy	50.00	25.00
8	Electricity Tax Refund	2.84	-
9	Industrial Infrastructure Park Subsidy	2.00	-
Total		16625.50	1192.38

Budget Allocation

Sl. No.	Nature of Incentive	(Rs.in crore)	
		R.E. 2022-23	B.E. 2023-24
1	Soft Loan	250.00	300.00
2	Investment Promotion Subsidy(including stamp duty refund)	1400.93	1500.00
3	Capital Subsidy	5.00	5.00
4	ETP Subsidy	5.00	5.00
5	Training Subsidy	90.00	90.00

2.7 Financial performance of SIPCOT

Since 2005-06, SIPCOT has been consistently distributing dividends to the Government of Tamil Nadu with outstanding financial performance. In the financial year 2021-22, SIPCOT garnered a turnover of Rs.1127.55 crore by earning a profit of Rs.203.99 crore and contributed a dividend of Rs.61.20 crore (53.60% of paid-up capital) to the Government of Tamil Nadu.



The Hon'ble Chief Minister on 29.12.2022 Inaugurated the Manapparai phase-I first SIPCOT Industrial Park in Tirichirappalli District

Blank



Exchange of MoU between Government of Tamil Nadu and Government of India on 22.03.2023 for Establishment of India's First PM MITRA Park at E.Kumaralingapuram, Virudhunagar

Blank



Inauguration of the SIPCOT Industrial Park at Eraiur by the Hon'ble Chief Minister on 28.11.2022

Blank



Aerial View of Integrated Dormitory Facility for Industrial Workers
at SIPCOT Industrial Park, Vallam Vadagal

Blank



Aerial View of Greenery works done by SIPCOT in SIPCOT Industrial Park, Ranipet

BLank

3. TAMILNADU INDUSTRIAL DEVELOPMENT CORPORATION LIMITED

Tamil Nadu Industrial Development Corporation Limited (TIDCO) is a premier industrial development agency of the Government of Tamil Nadu under the Department of Industries, Investment Promotion & Commerce department. Established in 1965, TIDCO's mission was to promote medium and large industries in the State through Joint Ventures, with the aim of propelling the State as a global industrial hub.

TIDCO engages with private promoters and other State/Central PSUs through diverse Joint-Venture models based on the requirements of each Project, such as:

- Subsidiary with above 50% equity participation,
- Joint Sector with equity participation above 11% up to 50%,

- Associate Sector with equity participation between 2% to 11%,
- Support services with up to 1% equity or no equity,

TIDCO has promoted 122 successful joint ventures spread across multiple sectors in manufacturing, infrastructure and services, which have had a significant positive impact on the State in terms of investments, job creation, industrial ecosystem development, leading to the overall socio-economic development of regional clusters and the State.

Some of the prestigious joint ventures of TIDCO include TITAN Industries Ltd for watches & lifestyle products, SPIC Ltd for fertilizers, TANFAC Industries Ltd for chemicals, Tamil Nadu Petroproducts Ltd for petrochemicals, Tanflora Infrastructure Park Ltd for cut flowers, JSW Steels Ltd for steel pellets, Indian Oil LNG Pvt Ltd for LNG, Mahindra World City SEZ for IT

& ITeS, Apparel & Automobile sectors, Ascendas IT Park (Chennai) Ltd, TIDEL Park Ltd, TIDEL Park Coimbatore Ltd for IT & ITeS sector, TICEL Bio park Ltd for Biotechnology, Marine Infrastructure Developer Pvt Ltd for Kattupalli Port, L&T Shipbuilding Ltd for shipbuilding, Tamil Nadu Road Development Company & IT Expressway for roads and Chennai Trade Centre as an exhibition center.

TIDCO has been catering to the changing needs of the industrial ecosystem, especially with the emergence and rapid growth of the sunrise and knowledge-based sectors. Some of TIDCO's key initiatives and projects to support the emerging industrial needs are:-

- Development of Fintech City.
- Development of TIDEL Neo's across Tier 2 and Tier 3 cities.
- Development of Multi-Modal Logistics Parks at Chennai and Coimbatore.

- Industry 4.0 Centres of Excellence (TANCAM, TANSAM, TAMCOE).
- Development of University Research Parks and Tamil Nadu Knowledge City.
- Sponsorship of Tamil Nadu Emerging Sector Seed Fund (TNESSF).
- Nodal agency for Tamil Nadu Defence Industrial Corridor (TNDIC).
- Nodal agency for the Greenfield Airport at Parandur.
- Nodal agency for the implementation of Petroleum and Natural Gas, Pipeline projects and the City Gas Distribution network.
- Nodal agency for coordination in Logistics sector.
- TIDCO has also prepared the following policies:-
 - Tamil Nadu City Gas Distribution Policy, 2023
 - Tamil Nadu Logistics Policy & Integrated Logistics Plan, 2023

- Tamil Nadu Aerospace and Defence Industrial Policy, 2022

3.1. Industrial Infrastructure Development Projects

3.1.1 Fintech City

TIDCO has proposed to develop a Fintech City in 110 acres of Government land in Nandambakkam village, Alandur Taluk, Chennai District at an estimated cost of Rs.200 crore. This project will provide developed plots with required infrastructure to both domestic and overseas financial institutions and Fintech Companies to set up their offices. A Design cum Project Management Consultant has been appointed for this project. The first phase of Fintech city will be developed in 56.48 acres of land and the tender for development of infrastructure works for Phase – I at a cost of Rs.82.87 crore has been awarded.

A Fintech Tower of international standards, with a built up area of around 5 lakh sq. ft. will be

established as part of Fintech City for providing office space for Fintech companies to establish their operations. The estimated cost will be around Rs.225 crore. The architectural design and detailed engineering works are being carried out by the Consultant.

3.1.2 Mini TIDEL Parks

In order to expand the IT ecosystem in Tamil Nadu, Mini TIDEL Parks are being established in Tier II and Tier III towns. Seven Mini IT Parks, designed to accommodate built up space of 50,000 square feet to 1,00,000 square feet, are presently being developed across the State. Construction of the Villupuram, Tiruppur and Vellore projects is in progress. Based on market demand assessment, the conceptualization, scoping and design are in place for the Thanjavur, Thoothukudi and Salem Mini TIDEL Parks. Tender process for selection of EPC Contractors has been initiated and execution of

projects will commence shortly. Novel concepts and elements are being factored in the design and development of the Udhagamandalam Mini TIDEL Park and it shall soon emerge as a much sought after IT working space.

3.1.3 TIDEL Park, Pattabiram

Tidel Park is establishing an Information Technology (IT) Park in Pattabiram, Avadi Taluk on 11.41 acres of land. The Phase I of the project is being developed as a G+21 storey facility with a built-up area of 5.57 lakh sq.ft. comprising of state-of-the-art facilities including co-working spaces, business centres and roof top garden. Civil construction work and installation of ACMV, fire protection, IBMS, lifts and allied systems are under progress. The project shall attract investments and provide employment opportunities to the aspiring youth in the IT sector and will also trigger rapid economic development of the region.

3.1.4 TIDEL Park at Madurai

Madurai City is the third largest agglomeration in Tamil Nadu having excellent manpower and large potential for IT growth. The Hon'ble Chief Minister of Tamil Nadu announced that a TIDEL Park would be set up in Madurai in two phases to provide quality infrastructure for Information Technology and Fintech companies. For establishing Phase I of this prestigious project, 5.60 acres of land in Mattuthavani, Madurai North Taluk has been selected. This would be a landmark project in the temple city of Madurai and is conceptualised to be established as a state-of-the art IT building with utilitarian office spaces. It shall house modern amenities like break out space, food court, terrace garden, creche and other attractive facilities. Action is being taken to engage consultant for Design Engineering and Project Management. Tender for engaging EPC Contractor for project execution

shall be floated immediately on design and estimate finalisation.

3.1.5 Plug and Play Manufacturing Facility – Vallam Vadagal

The Sriperumbudur Industrial Corridor is a rapidly growing industrial zone with major companies across various sectors having established operations here. The conducive industrial ecosystem is favourable for several more industrial establishments to set up operations. To reduce the time taken and the capital expenditure required for firms, especially MSMEs to launch manufacturing activity, a project to set up pre-constructed 'plug-and-play' facilities with necessary infrastructure in Vallam Vadagal has been undertaken by TIDEL Park. The project will have a leasable area of 2.55 lakh sq ft. on 11.74 acres of land. Project Management Consultant has been engaged and the design engineering work is in progress. Infrastructure

development and civil construction works shall commence shortly.

3.1.6 TIDEL Park Coimbatore Limited (TPCL)

TPCL has established its IT Park in 9.5 acres of land within the Special Economic Zone established by ELCOT in Coimbatore. The IT Park, with a built up area of 17 Lakh square feet (leasable area of 9.14 Lakh square feet), was inaugurated on August 2, 2010. This Park comprises a fully furnished contemporary plug-and-play facility with 952 seats, which houses SMEs and startups. Since the COVID pandemic, the IT/ITES industry has witnessed an improvement, and TPCL has recently leased space to various MNCs such as Accenture Solutions, IBM India, LTIMindtree, Cameron, Corrohealth, Value Momentum and Omega Healthcare among others. Currently, the IT Park is fully occupied, with around 13,000 people working in its premises. In the year 2021-22, exports from the IT Park

amounted to approximately Rs. 1,341 crores. Given the demand for IT/ITES space in the post COVID scenario, a Techno Economic Feasibility has been conducted to explore the possibility of expanding the IT Park.

3.1.7 Aero Hub

In order to provide common facilities for aerospace and defence industries, Aero Hub project is being implemented as JV of TIDCO with TIDEL Park Ltd., through an SPV viz., the Chennai Aerospace Park Ltd., at an estimated cost of Rs.230 crore with a built-up area of 3.04 Lakh sq.ft, on 10.73 acres of land in Sriperumbudur, Kancheepuram District. The construction of this Aerohub is under progress.

3.1.8 Heavy Engineering Hub

TIDCO has proposed to develop the Heavy Engineering Hub project on an area of about 655 acres of lands in Kattur and Ebrahampuram villages of Ponneri Taluk, Thiruvallur District, at

an estimated cost of Rs.700 crore. This location will have road connectivity with the Ennore / Kattupalli Ports through the State Highway and the proposed Northern Port Access Road.

This hub will be a special investment area for the shipbuilding support units, electrical and other engineering industry including Auto Component Industry sectors. This hub is expected to attract investments of about Rs.3000 crores in a ten years timeline and will give direct and indirect employment opportunities to 48,000 persons.

3.1.9 Multimodal Logistics Park – Chennai

National Highways Logistics Management Ltd (NHLML), Chennai Port Authority (ChPA), Rail Vikas Nigam Limited (RVNL) and TIDCO are jointly developing the Multimodal Logistics Park through an SPV (Chennai MMLP Pvt Ltd), in an extent of 182 acres of land in Mappedu Village, Tiruvallur District at an estimated project cost of

Rs.1423 Crore. This project will enable seamless logistics movement with road and rail connectivity for manufacturers and traders who use the Chennai, Kamarajar and Kattupalli Ports.

An MOU was signed between NHLML, ChPA and TIDCO in the presence of Hon'ble Chief Minister of Tamil Nadu on 12.10.2021. The foundation stone for this project was laid by the Hon'ble Prime Minister of India on 26.05.2022 in the presence of Hon'ble Chief Minister of Tamil Nadu. A private developer has also been selected.

This project will be developed in three Phases. It is expected that Phase I will be completed by 2024, Phase II will be completed by 2032 and Phase III will be completed by 2037.

3.1.10 Multimodal Logistics Park – Coimbatore

There are a large number of tiny, small, medium and large-scale industries in Coimbatore district. In order to facilitate the existing and

upcoming industries, logistics infrastructure is essential for the smooth transfer of goods between rail, road and air modes. Considering the growing demand, an MMLP has been proposed in Coimbatore for reducing the freight cost, warehousing cost and also to make the district free from congestion.

This project will be developed through an SPV with the association of NHLML, RVNL, VOC Port Trust, Thoothukudi and TIDCO.

NHLML has identified a land parcel of about 220 acres at Karavalli - Madhapur Village in Coimbatore district for the project.

3.1.11 Polymer Industries Park

TIDCO and SIPCOT have jointly developed an Industrial park for polymer industries, covering an area of around 240 acres in Puzhuvakkam and Voyalur villages in Tiruvallur District at an estimated cost of Rs.216 Crores. The Project is

being implemented in two phases. Development of Phase I is progressing in an extent of 180.91 acres including creating basic infrastructure development works, Administrative building, Technology Centre and Training centre cum admin block.

The Department of Chemicals and Petrochemicals (DCPC) of Government of India has given approval and grant for this project under the plastic park scheme. Small and medium scale polymer products manufacturing units will be accommodated in this park.

3.1.12 Chennai Trade Centre Expansion

Chennai Trade Centre was developed by Tamil Nadu Trade Promotion Organisation (TNTPO), as a Joint Venture between TIDCO and India Trade Promotion Organisation (ITPO). Chennai Trade Centre comprises of Exhibition Space of 10560 Sq.mtrs and a Convention Centre having seating capacity for 2000 persons. In

order to meet the minimum Exhibition Space requirement of 20,000 Sq.mtrs for conducting national and international events, Chennai Trade Centre is being expanded with a total built up area of 83,744 Sq.mtrs. This expansion project comprises of an exhibition space of 20,809 Sq.mtrs, a convention centre with 4000 seats capacity, a multilevel car parking and other world class facilities at an estimated cost of Rs.308.75 crore.

3.1.13 IT/ITES Park at Taramani

TIDCO and DLF Ltd are jointly developing IT/ITES Park through the JV Company, the "DLF Info Park Developers (Chennai) Ltd" on an extent of 27.05 acres of land with 6.8 Million sq.ft built up space at an estimated project cost of Rs.5000 crore at Taramani, Chennai. Phase-I of the project is being developed with 2.50 Million sq.ft at an estimated cost of Rs.1200 crore. 100% of the Civil Structure work, 76% of Plastering work and

69% of Mechanical and Electrical services work have been completed in Phase-I.

The Company is developing a 7.7 lakhs sq.ft exclusive building for Standard Chartered Global Business Services (SCGBS) in Phase-II at an estimated cost of Rs.650 crore. The Hon'ble Chief Minister laid the foundation stone on 14.03.2022 for this building. 100% of Piling work and 24% of the Civil Structure work has been completed in Phase-II.

This IT/ITES project will provide employment opportunities for more than 70,000 IT professionals.

3.1.14 Tata Electronics Pvt Ltd in Krishnagiri District

Tata Electronics Pvt Ltd (TEPL) is establishing manufacturing facilities for mobile components in about 575 acres of land at an estimated cost of Rs.5,000 crores in phases in Krishnagiri District. TEPL has already brought in

an investment of more than Rs.4,000 crores and provided employment for about 13,000 persons, out of 15,000 persons committed, in this project. As a part of the commitment, TIDCO has facilitated the transfer of land and is creating of infrastructure facilities for the project.

Further, TEPL is implementing an industrial housing project to accommodate the employees of TEPL, in about 64 acres at Nagamangalam village, Denkanikottai Taluk, Krishnagiri District. TEPL has formed a JV Company in the name of Vidiyal Residency Pvt Ltd, in which TEPL, TIDCO and TNIFMC are the shareholders and Tamil Nadu Shelter Fund has sanctioned financing for this project. Phase I of the project to accommodate 6,300 employees is in progress.

3.1.15 Petroleum & Natural Gas Pipeline in Tamil Nadu

In order to ensure safe, efficient, cost effective and uninterrupted supply of petroleum

and natural gas in an eco-friendly manner to industries, transportation and households, petroleum and natural gas pipeline projects are being implemented in Tamil Nadu. These pipelines will also act as feeders to the city gas distribution networks in Tamil Nadu and would attract investment of about Rs.14,200 Crore over a period of 2-3 years.

Oil & Gas companies are presently implementing five major Petroleum & Natural Gas (PNG) pipeline projects in Tamil Nadu. However, as suggested by the Government, the above agencies have proposed to implement their respective pipeline along the road corridors to the maximum extent, in a phased manner.

The Government has designated TIDCO to act as a nodal agency to ensure smooth implementation of the ongoing pipeline projects in Tamil Nadu including the Natural Gas pipeline projects by IOCL (1224 KMs long) and GAIL (319 KMs long) and petroleum products pipeline

projects by HPCL (82 KMs long), BPCL (320 Kms long) and KSPPL (210 KMs long). These projects would attract investment of about Rs.14,200 crore over a period of 2-3 years and also serve industrial, commercial and domestic customers in Tamil Nadu.

As on date IOCL has completed 99% of the natural gas pipeline project and two sections namely Ennore-Chengalpattu (115 Kms long) and Tiruvallur-Bengaluru (270 Kms long) have been dedicated to the Nation on 26.05.2022 and the balance sections are expected to be completed by 2024. Similarly, HPCL has completed their Petroleum Product Pipeline project and commissioning is expected shortly. GAIL has been carrying out natural gas pipeline laying works along the road corridors minimizing acquisition of private land in 3 Sections viz., Section 1- Attibele to Krishnagiri, Section 2- Krishnagiri to Salem and Section 3- Salem to Coimbatore. GAIL has completed 83% of works in Section 1 and

awarded contracts for Section-2 on 16.03.2023. BPCL has completed the detailed survey works and is in the process of finalizing the contracts to commence the works from Coimbatore to Attibelle. KSPPL has finalized alignment from Walayar to Coimbatore and survey works have commenced for the balance stretches in the Coimbatore to Salem section.

3.1.16 City Gas Distribution (CGD) projects in Tamil Nadu

Natural gas is green, safe and clean fuel. In order to encourage the usage of natural gas in industries, transportation and households in Tamil Nadu, Government of India has authorised seven entities namely, Torrent Gas, AG&P, IOCL, Adani Total Gas, Mega Engineering, IRM Energy and BPCL, to implement the gas pipeline infrastructure in 38 districts of Tamil Nadu.

The envisaged CGD infrastructure development in Tamil Nadu includes 2,785

Compressed Natural Gas (CNG) retail outlets and 2.30 crore domestic Piped Natural Gas (PNG) connections to the households over a period of 8 years, with an estimated investment of about Rs.35,000 crore.

Hon'ble Chief Minister inaugurated 25 CNG outlets and one City Gas Station at Vallur, Chennai on 27.07.2021 and one Liquid Compressed Natural Gas (LCNG) station at Ranipet on 10.10.2022.

Further, 181 CNG retail outlets are in operation in Tamil Nadu. Piping works for supply of PNG has been completed for 20,940 households and connection to 256 households have been provided with the gas through PNG connections.

3.1.17 TICEL Bio Park

Tamil Nadu Industrial Development Corporation Limited (TIDCO) in association with

TIDEL Park Limited has promoted TICEL Bio Park Limited (TICEL) for providing infrastructure facilities for Biotechnology / Pharmaceutical companies. TICEL has developed Phase – I and Phase – II in 5 acres of land at Taramani, Chennai which is fully operational. In order to provide impetus to the development of the Biotechnology industry in Western Tamil Nadu, TICEL has developed Phase III of the project with built up space of 2.29 lakh sq.ft in an area of 10 acres of land at a project cost of Rs.85 crores at Coimbatore, which is now operational.

Department of Biotechnology, Government of India and TIDCO have jointly established a Bio Technology Core Instrumentation Facility (BTCIF) at TICEL Phase II, Taramani, Chennai at a project cost of Rs.19.30 crores. It provides high end research and testing equipment facilities to Startups / Incubators and other industries.

3.2. Policies

Various policies have been formulated by the Industries Department, with a view to achieve the one trillion dollar economy by 2030. Towards this TIDCO had prepared three Polices.

3.2.1 Tamil Nadu City Gas Distribution Policy, 2023

Hon'ble Chief Minister of Tamil Nadu has released the "**Tamil Nadu City Gas Distribution Policy 2023**" on 18.03.2023. This Policy has been prepared by TIDCO after extensive consultations with all stakeholders including Government agencies. The CGD Policy shall pave way for ensuring speedy implementation of CGD infrastructure by the seven Government authorised CGD entities with effective co-ordination by TIDCO.

3.2.2 Tamil Nadu Logistics Policy, 2023

A strong emphasis on the logistics sector as well as the establishment of an enabling eco-system is imperative to realise the envisioned economic goals of the State and to improve competitiveness in order to realize the State's aspiration to become a USD 1 trillion economy by 2030. Therefore, the Government of Tamil Nadu has formulated a Logistics Policy with a multi-sector, interdisciplinary and integrated approach for creating an efficient logistics eco-system in the State. The policy has set the vision for 5 years with focus on promoting, reliable, cost effective and sustainable logistics system in the State of Tamil Nadu. To realise the vision, the policy focuses on key areas like, regulatory framework; integrated infrastructure development technology adoption; training and skill development in the state thereby strengthening Tamil Nadu's position as the preferred destination for trade and commerce. To encourage private participation in

the development of the logistics sector, improvement in efficiency, the Logistics Policy also offers tailor made fiscal incentives to market participants. The Hon'ble Chief Minister of Tamil Nadu released the **"Tamil Nadu Logistics Policy & Integrated Logistics Plan 2023"** on 18.03.2023.

3.2.3 State Integrated Logistics Plan (SILP)

The State Integrated Logistics Plan (SILP) is a strategic plan outlining the initiatives identified in the Logistics Sector for the next 10 years to align with the emerging requirement in the State to improve the Logistics efficiency. This plan mainly aims at synergy between industrial landscape and logistics infrastructure, by efficient movement of goods and commodities to the end user through sustainable mode of transport and ensuring effective co-ordination mechanism among stakeholders to fast track the development. The initiatives and interventions

identified under the Logistics Plan envisions an initial investment outlay of INR 63,000 Crore across three freight corridors in the State contributing to creation of 1.60 lakh direct and indirect jobs in the logistics sector. The Integrated Logistics Plan focuses on 50 interventions across the 6 policy strategic themes over the next 10 years – covering envisaged interventions for creation, augmentation and improvement of trunk and terminal infrastructure, incentivisation / fiscal support to various segments of the logistics industry as well as capacity building. The Logistics Plan outlines the various initiatives along with the responsible stakeholders for their implementation, timelines and the expected impact on execution and is envisaged to be updated on regular basis based on emerging trends and outcomes of the identified interventions.

3.2.4 Tamil Nadu Aerospace and Defence Industrial Policy, 2022

In order to enable the state to become a manufacturing and servicing hub for the Aerospace and Defence sector, **Tamil Nadu Aerospace & Defence Industrial Policy was released on 08 Nov 22 by the Hon'ble Chief Minister.** This policy provides a large number of technical enablers, skilling enablers, financial enablers, infrastructural enablers and operational enablers for A&D companies to thrive in Tamil Nadu. The policy aims to attract investments to the tune of INR 75,000 crores (USD \$10 Billion) over a period of 10 years and aims to create direct & indirect employment prospects for nearly 1 lakh persons in 10 years.

3.3 Centres of Excellence in Emerging Technologies

TIDCO has established 3 "Centres of Excellence for Emerging Technologies in

Manufacturing” (CoE). These have been established as wholly owned subsidiaries of TIDCO, in partnership with global majors GE Aviation, Dassault Systemes and Siemens at a total project cost of over Rs.600 crores.

3.3.1 TANCAM

This CoE has been established jointly with Dassault Systemes at a cost of about Rs.210 cr. **This CoE was inaugurated by the Hon’ble Chief Minister of Tamil Nadu on 24.06.2022.** The Centre caters to different industry segments like Aerospace & Defence, Automotive and Electric Vehicles. The Centre also promotes start-ups and MSME’s to leverage the use of technology and innovation in business models by employing their 3D Experience platform. **TANCAM is also imparting training to about 4000 students as part of Naan Mudhalvan Scheme.** A spoke of this centre has been established at Salem.

3.3.2 TANSAM

This CoE has been established jointly with Siemens Industrial Software Ltd as the industry partner at a cost of about Rs.250 cr. **This CoE was inaugurated by the Hon'ble Chief Minister of Tamil Nadu on 08.11.2022.** The Centre has seven specializations which include Product Innovation, Center for Predictive Engineering Analytics, Smart Factory Research, Center for Asset Performance Management (APM) research, Research Center for Product Lifecycle Management, Innovative Manufacturing, AR / VR / MR research and skill training. This will provide services to large industrial units, MSMEs and Start-ups for their new innovation and product development. **TANSAM is also imparting training to about 16,000 students as part of Naan Mudhalvan scheme.**

3.3.3 TAMCOE

This CoE has been established jointly with GE Aviation at a project cost of Rs.140 cr. **This CoE was inaugurated by the Hon'ble Chief Minister of Tamil Nadu on 08.11.2022.** This CoE works towards technology development of aviation engine parts, medical device components and automotive precision components and achieve a mature manufacturing readiness level for additive manufacturing. It offers design for additive manufacturing, prototype development, reverse & re-engineering services for various industrial domains.

3.4 Tamil Nadu Defence Industrial Corridor (TNDIC)

Tamil Nadu Defence Industrial Corridor project is being implemented with five nodes at Chennai, Tiruchirappalli, Coimbatore, Salem and Hosur. The strategy adopted is as elucidated below:

3.4.1 Common Testing Centres

TIDCO plans to establish Common Testing Centres along with private players, with grant from Ministry of Defence under the Defence Testing Infrastructure Scheme. The test facilities which are proposed to be established are:-

- i) Unmanned Aerial Systems Test Facility.
- ii) Electronic Warfare Test Facility.
- iii) Electro Optics Test facility.

In addition, TIDCO has planned to establish one more testing facility for EMI/EMC & Communication Test at an estimated cost of Rs.123 crores under the "EMC 2.0" scheme of Ministry of Electronics & Information Technology (MeitY).

All the four testing facilities mentioned above are planned to be established at Vallam Vadagal, Sriperumbudur.

3.4.2 Common Facilities Centres

The contribution of MSME industries in Aerospace & Defence Manufacturing sector is very significant. Based on the gap analysis and to enhance the productivity of MSME industries, TIDCO supports the establishment of Common Facilities Centres. These Centres would complement the capabilities available with individual industries and enable them to be part of the Aerospace & Defence (A & D) supply chain. TIDCO has already invested Rs.10 crore in Trichy Engineering and Technology Cluster (TREAT), a common facility which supports metal fabrication companies. TIDCO along with Foundry Development Foundation (FDF) is planning to set up a common facility centre at the cost of Rs.30

crores for Casting & Foundry industries in Coimbatore.

Post processing and surface treatment facility is a key requirement for Aerospace Industries. Considering a large number of A & D industries at Coimbatore, TIDCO has enabled a facility available at GTN Industries to be accessible to all A & D industries for their post processing needs.

TIDCO has planned to establish a Common Engineering Facility Centre at Coimbatore jointly with an industry partner at an estimated cost of Rs.400 crores. This centre will extend support to start-ups and budding MSMEs in Aero Design & Development and MRO, Industrial Robotics, Manufacturing, Electrical, Composites, Avionics, Mechatronics & Testing.

3.4.5 Industrial Parks for Aerospace & Defence industries

Industrial parks for various subsectors of Aerospace & Defence have been planned for the

various nodes of TNDIC. The park at Vallam Vadagal is operational. TIDCO has initiated the process to establish Aerospace & Defence industrial parks at Varapatti and Sulur in Coimbatore district.

3.4.6 Establishment of Flying Training Organisations (FTO)

In order to support the growth of aviation which is vital for the economic growth, there is a need to have more airplanes and pilots. TIDCO envisions creation of multiple FTOs in the State which will increase the number of pilots trained in India. Establishment of FTOs would create new jobs for the youth of the State and would also save valuable foreign exchange.

3.4.7 Establishment of Remote Pilot Training Organisations

To meet the growing demand of drone pilots in India, TIDCO enabled setting up of Remote

Pilot Training Organisations (RPTO) by Planet X, in partnership with Indira Gandhi Rashtriya Uran Akademi (an autonomous institution under Ministry of Civil Aviation), at Madurai and Coimbatore. **The two RPTOs were inaugurated by the Hon'ble Chief Minister of Tamil Nadu on 8th November 2022. These two RPTO's are capable of training more than 2,400 drone pilots per annum.**

3.5 Tamil Nadu Emerging Sector Seed Fund (TNESSF)

In order to encourage "Make in Tamil Nadu", the Government of Tamil Nadu has come up with a seed equity fund. To benefit from the ample skilled manpower and to boost the innovation, R&D and start-up culture, the Government of Tamil Nadu, through the Tamil Nadu Infrastructure Fund Management Corporation (TNIFMC) as the fund manager along with TIDCO & TIDEL has established the Tamil Nadu Emerging Sector Seed Fund (TNESSF) with

a corpus of Rs.500 crore, as a **SEBI registered Category I – Venture Capital Fund**. TNESSF received its registration with SEBI.

The focus areas of TNESSF amongst others would be Aerospace & Defence, Advanced Manufacturing, Renewable Energy, ESDM, Technical Textiles, DeepTech, Robotics, E-Commerce, Agri & Food Processing, Pharma and Bulk Drugs, BioTech, Medical Devices, FinTech, SpaceTech etc.

Applications were invited through the websites of TIDCO, TNIFMC and StartUpTN, shortlisted through a multi-step process and selected by a Professional Investment Committee. In the first round of investments by TNESSF, the Hon'ble CM issued sanction orders totalling Rs.13.4 Crores for five startups on 27.01.2023.

3.6 Industrial Eco system Fund (IEF)

A Rs.500 crore corpus fund has been created under the Industrial Ecosystem Fund, to

support small infrastructure projects and ecosystem creation. TIDCO has been nominated as the agency to manage the fund. The Fund is administered by an Empowered Committee. TIDCO as the Fund Manager receives proposals from SIPCOT, TIDCO and Guidance Tamil Nadu and other agencies and places the proposals before the Empowered Committee for due appraisal and sanction. The Committee has approved sixteen proposals as IEF assistance to the tune of Rs.76.71 crore and the works are in progress.

3.7 Tamil Nadu Knowledge City (TKC)

Tamil Nadu Knowledge City is envisioned as a world class knowledge ecosystem with education at its core. A modern, self-contained city that will host top-notch educational institutions, centers of excellence and knowledge-based industries in close proximity such that higher education, human capability development,

technology and research comes together to fuel next generation innovation in a self-sustainable green living environment, thereby propelling Tamil Nadu towards a knowledge led economy.

TKC will play a catalyzing role for the transfer of knowledge from Tamil Nadu to rest of the world and vice versa fostering research and innovation in fields like Life Sciences, AgriTech, Architecture & Design, Semiconductors, ESDM, Aerospace & Defence, Mobility, FinTech, Telecommunications, SpaceTech etc. Lands for developing TKC have been identified in Tiruvallur District and the land acquisition process has been initiated.

3.8 University Research Parks (URP)

The objective of University Research Parks is to promote Industry-Academia collaboration, facilitate Research and Development, Commercialisation of R&D, entrepreneurship development, catalyze innovation & Intellectual

Property (IP) creation and development of the region into Innovation clusters. URPs will house enterprise R&D units, Startups, Incubators, Accelerators and several state-of-the art Common Infrastructure Facilities, Labs and Centers of Excellence across domains like BioTech, NanoTech, DeepTech etc for the usage of startups and other small and medium enterprises (SME).

It has been decided to establish research parks following the model of IIT Madras Research Park, in the state universities at Madurai, Trichy, Coimbatore, Tirunelveli and Karaikudi. The Research Park development works will be carried out by TIDCO in collaboration with other relevant stakeholders.

3.9 Airports

Air connectivity is one of the major drivers of the economy. The growing economic output of the State of Tamil Nadu, the demand for the air

transport in terms of passenger and cargo has increased manifold.

3.9.1 Greenfield Airport near Chennai

Chennai Airport which was catering to the needs of Chennai Metropolitan area is expected to get saturated by 2028. Greenfield Airports have come up in the neighbouring States and subsequently the share of traffic handled by Chennai Airport has fallen from 3rd position to the 5th position in the country. To retain traffic and to reap the full benefits of future growth of both the domestic and foreign passengers and increase in cargo movement, construction of a Greenfield Airport at Chennai is the need of the hour.

Hence, a new airport with higher passenger and cargo handling capacity with international standard infrastructure and supporting facilities will be developed by the Government of Tamil Nadu to support the growth of the state in trade,

industry, tourism etc., and to generate new employment opportunities.

The Government has nominated TIDCO as a nodal agency for development of the Greenfield Airport. "Parandur" site in Kancheepuram District has been selected as the feasible site for the development of a Greenfield Airport, based on the pre-feasibility study of Airports Authority of India. A new airport with the annual passenger handling capacity of 100 Million will be established in phases to meet the needs of the next 30 years horizon.

As per the guidelines prescribed in the Greenfield Airport Policy, 2008 of the Union Government, TIDCO has submitted application for the "Site Clearance" application to the Steering Committee under the Ministry of Civil Aviation (MoCA).

The Government has constituted a High Level Committee to recommend measures to preserve the existing water bodies to the maximum extent possible and to ensure storage capacity of the waterbodies is maintained.

TIDCO has floated a tender for the selection of a Consultant for preparing a Detailed Techno Economic Report (DTER) for the development of the Greenfield Airport and the Consultant will be appointed shortly.

3.10 Airport Expansion Projects in Tamil Nadu

Tamil Nadu has the pride of having 6 airports (out of which 3 are international airports). These and the upcoming airport at Vellore not only cater to the needs of the people, but also play a significant role in augmenting the economic development of the region. To keep pace with the strides made by the State towards holistic development, expansion and

modernisation of the existing airports has been taken up by the Airports Authority of India (AAI), for which additional land is of key importance. Government of Tamil Nadu through the Industries, Investment Promotion and Commerce Department acquires the lands as required by AAI for airport expansion and modernisation.

3.10.1 Chennai Airport

The total area of the existing Chennai airport is 1318.85 acres. For the expansion of the Chennai airport, Airports Authority of India has requested the State Government to acquire 67.95 acres of patta land and 10.32 acres of poramboke land. Out of this, 50.36 acres patta land has been handed over to the AAI. Handing over of Government lands on lease basis is under progress. Working permission for transfer of 21.24 acres of defence lands has been obtained from the Ministry of Defence.

3.10.2 Madurai Airport

Madurai Airport is an important airport in Tamil Nadu catering to the needs of air transportation of passengers and cargo of the southern districts of Tamil Nadu. The total area of the existing Madurai airport is 502.19 acres. In view of the growth potential of Madurai airport, the AAI decided to take up expansion of the airport and requested the State Government for 462.35 acres of patta lands and 171.09 acres of poramboke lands. About 460.38 acres of patta lands have been acquired and handed over to AAI. Out of 171.09 acres of poramboke lands required for airport expansion, 84.85 acres have already been handed over.

Considering the requests and expectations of the people of Madurai region, the Government of Tamil Nadu is pursuing with the Ministry of Civil Aviation to declare Madurai airport as an international airport.

3.10.3 Coimbatore Airport

The total area of the existing Coimbatore airport is 420.32 acres. For the expansion of the Coimbatore airport, the AAI has requested about 468.80 acres of patta lands, 28.86 acres of poramboke lands, 151.77 acres of defence lands and 3.15 acres of railway and other department lands. 395.07 acres of patta lands which have already been acquired and 20.58 acres of poramboke lands will be leased out to AAI soon. The Ministry of Defence has given working permission for transfer of 148.39 acres of defence lands for the airport expansion. Acquisition of the remaining lands is under progress.

3.10.4 Tiruchirappalli Airport

The total extent of the existing Tiruchirappalli airport is 1702.53 acres. 302.92 acres of patta lands, 34.16 acres of poramboke lands and 133.96 acres of defence lands has been sought by AAI for the expansion of the airport.

So far, 62.19 acres of patta lands have been acquired. Working permission for transfer of 166.97 acres of defence lands has been obtained from the Ministry of Defence.

3.10.5 Salem Airport

The total area of the existing Salem airport is 128.81 acres. The Government has accorded administrative sanction for providing of 629.74 acres of patta lands and 55.32 acres of poramboke lands for expansion of the airport as requested by the Airports Authority of India. The acquisition of patta lands is under progress.

3.10.6 Thoothukudi Airport

The existing Thoothukudi airport is spread across 188.64 acres of land. For the expansion of the Thoothukudi airport, the AAI has requested for 727.15 acres of patta lands and 5.76 acres of poramboke lands. About 601.20 acres of patta lands have been acquired and handed over to the AAI.

3.10.7 Vellore Airport

The Vellore airport is situated on 46.03 acres of land. Infrastructure work such as the runway, taxiway, apron facility and Air Traffic Control tower has been completed. License to operate is awaited from the DGCA. For the expansion of the Vellore airport, the AAI has sought 11.02 acres of patta lands and 53.36 acres of poramboke lands. The process of land acquisition and handing over of lands to AAI is being pursued.

3.10.8 Flight connectivity between Chennai and Penang

In view of the request of the Tamil fraternity, the Hon'ble Chief Minister of Tamil Nadu has addressed the Hon'ble Prime Minister of India for commencing direct flight operations between Chennai and Penang, Malaysia. The matter is also being pursued with the airline operators by Government of Tamil Nadu

3.11 Financial Performance

During the financial year 2021-22, TIDCO has earned a net profit after tax of Rs.252.17 crore and has disbursed dividend of Rs.150 crore (59.48% on Net Profit after Tax) to the Government during the Financial Year 2022-23.

Blank



Hon'ble Chief Minister released "Tamil Nadu Aerospace & Defence Industrial Policy 2022" on 08.11.2022

Blank



Hon'ble Chief Minister visited the various Drones displayed during the Conclave on Industry 4.0 held on 08.11.2022

Blank



Hon'ble Chief Minister released the "Tamil Nadu Logistics Policy & Integrated Logistics plan 2023" on 18.03.2023

Blank



Hon'ble Chief Minister laid the foundation stone for TIDEL Neo, Vellore District on 18.02.2023

Blank

4. TAMIL NADU INDUSTRIAL INVESTMENT CORPORATION LIMITED

Tamil Nadu Industrial Investment Corporation Limited (TIIC) is the pioneer State Level Development Financial Institution which was incorporated in 1949 under the Companies Act. TIIC's focus is on catering to the financial needs of MSME Industries in the State and to encourage first generation entrepreneurs to realise their dreams thus fostering industrial development in Tamil Nadu. More than 90% of TIIC's assistance goes to the Micro, Small & Medium Enterprise (MSME) sector in which 40% goes to first generation entrepreneurs.

A cumulative sanction of Rs.23021.21 crore has been extended by TIIC for 1,30,472 units as on 31.03.2023. TIIC has been earning profits continuously for 21 years from 2003-04 onwards. With the continued support of the State Government and the sustained efforts of the

employees of the Corporation, it has earned the firstever highest net profit of Rs.105 crore (Provisional) during the financial year 2022-23.

The Corporation repositioned itself according to the current lending landscape and strived to provide holistic assistance to MSMEs in the State which resulted in remarkable improvements in the financial performance with the Corporation's Asset under management growing to an all-time high of Rs.2032 crore during the financial year 2021-22. As a result, the rating of the Corporation has been improved from "BBB+" to "A" Band. With the sustained growth momentum, TIIC has made a top-notch loan portfolio achievement of Rs.2526.77 crore during the financial year 2022-2023, registering a growth of 23.24%.

The Corporation has been declaring dividend from 2015-16 and has paid Rs.9.11 crore as dividend for the Financial Year 2021-22 to the Government of Tamil Nadu.

4.1 Loan Portfolio

The Corporation's total loan portfolio stands at Rs.2526.77 crore as on 31.03.2023. The sector wise exposure is as follows: Engineering – 22.05%, Plastics – 10.09%, Food Processing Industries – 10.93%, Textiles – 5.41%, Electrical Machinery – 19.99% and Miscellaneous – 31.53%.

4.2 Financial Products

The following financial products are already being offered by TIIC to entrepreneurs to fulfill their divergent needs

4.2.1 General Term Loan

Assistance is given for new projects for expansion, modernization and diversification of existing units by way of Term Loan upto Rs.41 crore for Private / Public Limited Companies, Rs.27 crore for Proprietary / Partnership / LLP Firms and one person company. Under this scheme, 204 entrepreneurs have been

sanctioned loans of Rs.287.40 crore during the Financial Year 2022-23.

4.2.2 Equipment Finance Scheme

The scheme will facilitate existing industrial units with good track record to purchase capital goods/equipment. The promoter's contribution under this scheme is a minimum 15% of the cost of capital goods / equipment acquired. During Financial Year 2022-23, 97 units have been sanctioned loan of Rs.119.18 crore under this scheme.

4.2.3 Fast Track - Equipment Finance Scheme

The scheme facilitates existing industrial units with good track record to acquire plant and machinery for their expansion/diversification/modernization/replacement of existing machinery based on a simple and quick loan appraisal. Under this scheme, 100% of the cost of machinery will be sanctioned as loan to the borrower without any

promoters' contribution and fixed deposit will be accepted as collateral security. Under this scheme, 90 entrepreneurs have been sanctioned loan of Rs.66.84 crore during the Financial Year 2022-23.

4.2.4 Flexi Working Capital Term Loan

The scheme aims to extend financial assistance to manufacturing and processing units, to meet their working capital/additional working capital requirements on a continual basis. The maximum financial assistance under this scheme has been increased to Rs.4 crore per unit with an option to borrower to repay and renew the loan after one year. Under this scheme, 35 enterprises have been sanctioned loan of Rs.22.01 crore during the Financial Year 2022-2023.

4.2.5 Adhoc Working Capital limit under Flexi Working Capital Term Loan Scheme

The Corporation has pro actively considered the requirement of MSMEs during the advent of

third wave of pandemic and formulated a special scheme of “Adhoc Working Capital limit under Flexi Working Capital Scheme” to extend financial assistance to assisted and non assisted units in manufacturing / processing sector and Services sector to meet their working capital/additional working capital requirements in the wake of hike in cost of raw materials etc. Under the scheme, 84 entrepreneurs have been sanctioned loans of Rs.62.60 crore during the Financial Year 2022-2023.

4.2.6 Privileged Customer Scheme

The Scheme facilitates existing good track record customers by providing them financial assistance to meet certain emergent and business related expenses. The facility is offered without any stipulation for promoters’ contribution. Under this scheme, 261 entrepreneurs have been sanctioned loan of Rs.119.45 crore during the Financial Year 2022-23.

4.2.7 Unemployed Youth Employment Generation Programme (UYEGP) Scheme

To encourage youth in the State to establish their business activity and thus catalyze the creation /generation of entrepreneurship in the State has implemented the Unemployed Youth Employment Generation Programme (UYEGP) Scheme this year. The Corporation through this scheme aims to provide income generating opportunities to youth in the State and targets micro manufacturing units.

4.2.8 New Entrepreneur cum Enterprise Development Scheme (NEEDS)

TIIC plays an active role in the implementation of the State Government's flagship self employment scheme of New Entrepreneur cum Enterprise Development Scheme (NEEDS) for assisting educated youth to become first generation entrepreneurs. Under this

Scheme, State Government will provide capital subsidy of 25% of the project cost subject to a maximum of Rs.75.00 lakh. Besides, interest subvention of 3% is also extended to entrepreneurs on the loan availed for the project. The special feature of this scheme is the low promoter's contribution which is 5% for special category entrepreneurs like Women, Backward Community, Most Backward Community, Scheduled Caste, Scheduled Tribes, Differently abled persons and 10% for others. From the inception of the scheme, 1039 first generation entrepreneurs have been sanctioned loan of Rs.599.02 crore with capital subsidy of Rs.74.28 crore upto 31.03.2023. During the Financial Year 2022-23, the Corporation has sanctioned Rs.61.82 crore with Capital Subsidy of Rs.16.40 crore to 87 entrepreneurs under this scheme.

4.2.9 Medical Practitioners' Scheme

The Scheme is to extend quick finance against fixed deposit to qualified medical practitioners for purchase of medical and related assets for their practice. The minimum and maximum financial assistance under the scheme is Rs.10 lakh and Rs.2 crore respectively.

4.2.10 Industrial Infrastructure Initiative Scheme

With a view to meet the funding needs of MSMEs to purchase SIDCO Plots/Sheds, TIIC has signed an MoU with TANSIDCO. For this purpose, TIIC has formulated Industrial Infrastructure Initiative Scheme. Under this scheme financial assistance will be provided to MSMEs to purchase plots in SIPCOT and TANSIDCO industrial estates to set up their units. During the Financial Year 2022-23, 87 units have been sanctioned loan of Rs.121.95 crore.

4.2.11 Start Ups

In line with State Government's vision to encourage the startup ecosystem, the Corporation has introduced two schemes - the Proto Loan scheme to fund the startups in the ideation stage and the Propel Loan scheme to provide project funding for fixed assets as well as working capital needs for startups once they cross the early traction stage and start commercial ventures.

4.2.12 Wind Power Projects/Solar Power Projects

The scheme aims to encourage entrepreneurs to set up private wind mills / solar power plants for captive consumption of renewable energy as well as for selling power to TANGEDCO. The assistance is extended towards cost of land, equipment, electrical, erection and commissioning.

4.2.13 Bill Financing Scheme

TIIC offers bill discounting facilities to suppliers / contractors of TANGEDCO,

TANTRANSCO, TWAD, TNPL and Greater Chennai Corporation. The bill discounting facility is offered without any collateral security. Further, an MoU has been signed with CMWSSB to promote the bills discounting facility to CMWSSB contractors. Under this scheme, 108 contractors/vendors have been sanctioned loans of Rs.576.04 crore during the Financial Year 2022-23.

4.3 Subsidy

TIIC is also functioning as a nodal agency for various Government incentives for promoting industries in Tamil Nadu as under:

4.3.1 Backward area subsidy and Specific Thrust Sector Subsidy

Subsidy to the tune of 25% on Plant & Machinery subject to a maximum of Rs.150 lakh is provided to the industries set up in backward areas of the State, SIPCOT / SIDCO Estates and to select products specified under thrust sectors. The Corporation has disbursed Rs.30.48 crore as

State Capital subsidy to 188 beneficiaries during the Financial Year 2022-23.

4.3.2 Interest subvention for MSMEs

In order to provide Micro, Small and Medium enterprises with concessional credit, the Government of Tamil Nadu introduced 3% interest subvention scheme during 2012 to the MSMEs assisted by TIIC. Under the scheme, TIIC has sanctioned loans to the tune of Rs.2763.51 crore and Government has so far released Rs.142.42 crore as subsidy upto 31.03.2023.

Subsequently, during 2019 the Government has enhanced the interest subvention in respect of Micro and Small enterprises to 6% from 3% with effect from 01.04.2019. Under the 6% interest subvention scheme, the Corporation has sanctioned loans to the tune of Rs.1569.33 crore and the Government has so far released Rs.55.95 crore as Interest Subvention upto 31.03.2023.

The Government periodically extended the scheme every three years. The last extension was made for one year from 01.04.2022 to 31.03.2023 subject to certain conditions.

4.4. Performance

The performance of the Corporation during the last five Financial Years are furnished as under:

(Rs.in crore)

Particulars	Financial Year				
	2018 - 19	2019-20	2020-21	2021-22	2022 - 23 (Provisional)
Sanction	697.43	858.86	1305.33	1802.23	1774.70
Disbursement	512.16	352.61	849.78	1520.36	1705.57
Loan Portfolio	1097.41	1047.37	1298.23	2032.03	2526.77
Gross NPA (%)	6.17%	8.71%	1.91%	1.93%	1.95%
Operating Profit	76.25	71.38	109.08	122.70	130.00
Net Profit	36.53	30.19	50.44	82.94	105.00

4.5. Target for the year 2023-24

(Rs.in crore)

Year	Sanction	Disbursement	Outstanding Portfolio
2023-24	2244	1740	3192

4.6. TIIC, the Growth Catalyst of Tamil Nadu

As TIIC 1.0, for the past 73 years TIIC played pivotal role in industrial development and made possible the dreams of more than 130000 entrepreneurs come true in Tamil Nadu.

Now, TIIC 2.0 is positioning itself as the Growth Catalyst of Tamil Nadu by leveraging technology and forging strategic partnership by signing MoUs with various stakeholders to facilitate the MSMEs in identifying emerging potential sectors, adoption of Industry 4.0 by MSMEs, fostering innovations by encouraging

Start ups eco system, getting timely working capital facilities, etc.

The Chairman & Managing Director of TIIC has been unanimously elected for the second term for the financial year 2023-24 as the President of Council of State Industrial Development and Investment Corporations of India (COSIDICI), a national federation of State level financial and investment corporations. TIIC will leverage this platform to showcase the talents of MSMEs and adoption of latest technology. This will place Brand Tamil Nadu at the national level as a Thought and Technology leader which will be an enabler to achieve our Honorable Chief Minister's vision of making Tamil Nadu a USD 1 trillion economy by 2030.

Further, with the participation of industrial associations and various stakeholders, TIIC is conducting business meet every year at Branch and Regional level and disseminating various

schemes of TIIC and the incentives available from Central & State Governments. These initiatives will facilitate greater coverage of MSMEs through the TIIC's programs.

5. TAMIL NADU NEWSPRINT AND PAPERS LIMITED

Government of Tamil Nadu established Tamil Nadu Newsprint and Papers Limited (TNPL) in the year 1979 to produce Newsprint and Printing & Writing Paper using bagasse as the primary raw material. The TNPL (Unit I) factory is located at Pugalur in Karur District. The paper plant with a paper machine capacity of 90,000 tons per annum was commissioned in the year 1985. Further the plant capacity has been enhanced to 4,00,000 tons per annum in four phases. The capacity rating has now been further enhanced to 4.40 lakh tonnes through process improvements. Simultaneously, the pulp production capacity also, has been increased from 250 tons per day to 1180 tons per day.

TNPL has set up a state-of-the-art Multi-layer Double Coated Board Plant (Unit II) with a capacity of 2 lakh tons per annum during the year

2016 at Mondipatti Village, Manapparai Taluk in Tiruchirappalli District. Thus, TNPL has emerged as the third largest Paper Mill to produce printing & writing paper and coated board in the Country with a total capacity of 6,40,000 tons per annum.

TNPL produces a wide variety of high quality paper and coated boards suited for different end users. TNPL markets its products throughout the country and also exports about 20% of its production to over 35 countries across the globe. TNPL is the largest exporter of printing and writing paper in India.

TNPL established a Cement Plant with a capacity of 900 tonne per day to produce cement from the mill's solid wastes viz, lime sludge and fly ash generated during manufacture of paper.

To meet the growing raw material requirement and to become self-reliant in pulp wood, TNPL has introduced two contract farming schemes namely farm forestry and captive plantation schemes. Under these schemes, TNPL

undertook the implementation of pulp wood plantation with the participation of farmers. As on 30th November 2022, TNPL has developed 2,25,632 acres of pulp wood plantations involving 43,943 farmers throughout the State.

TNPL has become self-sufficient in power generation. It has captive power generation capacity of 103.62 MW in its Paper Mill complex and 50 MW in its Board Mill complex. TNPL has also installed two wind farms with a capacity of 35.5 MW in Tirunelveli District. The surplus power generated is exported to the State grid (TANGEDCO).

The Government of Tamil Nadu holds 35.32% shares in the company and companies owned by Government of Tamil Nadu hold 4.28% shares. The balance shares are held by Foreign Institutional Investors (FIIs), Indian Financial Institutions, Mutual funds, Insurance companies, corporate bodies and general public.

5.1 Production and Capacity Utilization (For the nine months ended 31st December, 2022)

Paper Production	:	3,11,833 MT
Paper Capacity Utilisation	:	104 %
Board Production	:	1,27,592 MT
Board Capacity Utilisation	:	85 %
Cement Production	:	1,72,708 MT
Cement Capacity Utilisation	:	77.53 %

Sales of paper and coated board for the nine months ended 31st December, 2022 are 3,03,821 MT and 1,26,205 MT respectively.

5.2 Total Revenue and Profit for the year

In the financial year 2021-2022, the total revenue for the nine months ended 31st December, 2022 is Rs.3785 crore. The profit before tax for the nine months ended 31st December, 2022 is Rs.440 crore and after tax is Rs.285 crore. The company made a profit after tax of Rs.14.32 crore in the financial year 2021-2022.

5.3 Dividend

The company has paid its shareholders a dividend of 40% for the financial year 2021-22 and accordingly the company has paid a dividend of Rs.9.78 crore to Government of Tamil Nadu.

5.4 Export

For the nine months ended 31st December, 2022, the company has exported 55,264 tons of paper and 6,303 tons of coated board.

5.5 Employment

The company is providing direct employment for about 2440 employees and indirect employment for about 3000 persons.

5.6 Projects

5.6.1 TNPL Unit II Mill Expansion Plan

The Mill Expansion Plan of TNPL Unit II at Mondipatti Village, Manapparai Taluk in Tiruchirappalli District was proposed to be implemented in two phases with a capital outlay

of Rs.2520 crore. Mill Expansion Plan (MEP) Phase-1, consists of 400 tons per day Chemical Hardwood Pulp Plant with required Chemical Recovery system and 20 MW Turbo generator at a capital outlay of Rs.1385 crore. The Hardwood Pulp plant and Recovery plant have been commissioned and pulp production commenced. Hon'ble Chief Minister of Tamil Nadu inaugurated TNPL Unit 2 Mill Expansion Plan - MEP Phase 1 on 29.12.2022.

MEP Phase 2 consisting of installation of Board / Paper Machine and Power Plant will be taken up after financial closure. This project will provide direct and indirect employment opportunities for about 2000 persons.

5.7 Social Welfare Measures

The company spends 2% of the average net profit, made during the three preceding financial years, for its CSR activities. As a part of Corporate Social responsibility, TNPL regularly undertakes

social welfare measures such as conducting health camps, vocational training programmes, development of infrastructure in the neighbourhood, etc.

During the year 2021-22, TNPL has spent Rs.3.48 Cr for CSR activities. For the year 2022-23, the company targets to spend about Rs.2.50 crore for CSR activities.

5.8 Corporate Environment Responsibility (CER)

TNPL has spent Rs.37 lakh on CER activities for the year 2021-22 in various sectors like education, health, social-economic development, environment and culture & heritage. In 2022-23, so far TNPL has spent Rs.42 lakh on CER.

5.9 Awards

- TNPL has received the prestigious Golden Peacock National Award for Corporate Social Responsibility from Institute of

Directors, India, in a virtual event held on June 10, 2021.

- TNPL received the National Award, in 8th CSR India Award 2021 under “Corona Warrior” category in November 2021 from M/s. Greentech Foundation, a non-profit organization, New Delhi in recognition of outstanding and innovative CSR projects and activities.
- TNPL received the “Industry Excellence Award 2021” from Institution of Engineers (IEI) Kolkata, in December 2021.
- Green Champion Award 2021 was awarded to TNPL for Unit 2 by TamilNadu Pollution Control Board, Chennai during June 2022 for developing green zone in 273 hectare of land and preserving the nature & environment and a safe living place for all creatures including the almost extinct animal, the Slender Loris.

- TNPL was selected as “WINNER” under Environment Protection Category” at the 22nd Annual Greentech Environment Awards 2022 in August 2022 at Guwahati.
- TNPL is selected and awarded as “Noteworthy Water Efficient Award - Within the Fence” during 16th CII National Awards for Excellence in Water Management 2022 conducted by Confederation of Indian Industry - Triveni Water Institute, New Delhi in September 2022.
- TNPL’s project “Restoration and Conservation of Bio-Diversity and Conservation of High Conservation Value Forests in TNPL Unit 2” is selected as “Most Innovative Environment Project” during CII – Environmental Best Practices Award 2022 in September 2022.

- TNPL bagged the Top Most Manufacturing Company Award 2022, Tamil Nadu from World Manufacturing Congress and Awards on December 07, 2022 at Chennai.



Hon'ble Chief Minister inaugurated Hard wood Pulp Mill project at TNPL Unit 2 on 29.12.2022

Blank

6. TAMIL NADU CEMENTS CORPORATION LIMITED

Tamil Nadu Cements Corporation Limited (TANCEM) was established on 11th February 1976 as a wholly owned subsidiary of TIDCO. Consequent to the transfer of shares from TIDCO to State Government, TANCEM became a State Government owned Public Sector Undertaking from 31.12.1994. TANCEM was operating one cement plant at Alangulam in Virudhunagar District with a capacity of 2 lakh MT per annum and one cement plant at Ariyalur in Ariyalur District with a capacity of 5 lakh MT per annum. As a part of expansion programme, TANCEM installed a new state-of-the-art cement plant with 10 lakh MT per annum capacity at Ariyalur and commenced production during 2019. Thereby the cement production capacity of TANCEM has increased.

TANCEM has provided large scale employment in the backward districts of Ariyalur and Virudhunagar where its Units are located. At present, TANCEM provides direct employment to 1170 persons and indirect employment to 3000 persons. TANCEM also functions as the “State Level Nodal Agency” for Amma Cement Supply Scheme.

TANCEM is selling cement in the open market at a reasonable price which is lower than the price of cement being sold by the private cement manufacture’s and this has a salutary effect on the prices of cement. At present TANCEM is selling cement under two brand names - ‘Valimai’ which is a premium brand and ‘Arasu’.

6.1 Open Market sales

TANCEM sold around 1.42 lakh MT, 1.22 lakh MT and 4.71 lakh MT of cement in the open market during the financial years 2018-19, 2019-20, 2020-21 respectively. Open market sale has

substantially increased to 12.23 lakh MT in the year 2021-22 and further to 13.18 lakh MT in the Financial Year 2022-2023. Since TANCEM is selling cement in the open market at a comparatively lesser price than the private cement companies, TANCEM's presence with about 8% market share thus becomes instrumental in containing cement prices in the market. Private cement manufacturers who were selling cement at Rs.470/- to Rs.490/- per bag of PPC during June 2021 have reduced prices now, due to higher sales of TANCEM cement in the open market, thereby substantially benefitting public at large.

The following measures have been undertaken to increase the sale of cement and to improve the market share of TANCEM:

- 415 stockist / Engineers and contractors have been empanelled and activated in the financial year 2022-23.

- Substantially increasing the Valimai cement sales across the State.
- Implementation of dynamic discount structure to incentivize cement stockists.

6.2 Valimai Cement (PPC)

On 16.11.2021 the Hon'ble Chief Minister, Government of Tamil Nadu launched TANCEM's High quality Premium brand "Valimai cement" to cater to the need of general public at affordable prices. "VALIMAI" Cement provides improved workability, durability and enhanced compressive strength with low heat of hydration. It has also reduced shrinkage and swelling with increased resistance to chloride, sulphate and alkali attack.

6.3 Valimai Cement Sales

TANCEM has carried out many promotional activities to create the brand visibility and awareness about Valimai cement to primarily cater to the need of general public across the State like

- Wall paintings
- Valimai Brand Umbrellas distribution to street vendors
- Participation in Trade Fairs
- Retail Boards for Dealers
- Flute Boards for Sub Dealers
- Valimai Posters
- Taurpaulin Stickers
- Valimai Brochures
- Radio Jingles / Theatre Advertisement
- Masons' Meetings / Engineers' Meetings
- Dealers Meets
- Builders' Exhibition
- LED Screen display (Chess Olympiad/Book fairs)
- Toll Free Numbers for cement dealership enquiries
 - 1800 599 7635 (Registered Office)
 - 1800 123 4847 (Ariyalur Cement Works)

- 1800 425 7898 (Alangulam Cement Works)

The sale of Valimai Cement commenced from 16.11.2021 and TANCEM has sold 10,01,049 MT during this Financial Year 2022-2023.

6.4 Portland Pozzolana Cement (PPC) supply to Government Departments

TANCEM is in a position to fulfill the requirement of cement of various Government Departments & the Rural Development and Panchayat Raj (RD & PR) department to supply superior grade cement at a reasonable price as detailed below:

Year	PPC supplied (in MT)
2018-19	4,06,918
2019-20	3,39,436
2020-21	3,36,575
2021-22	2,61,572
2022-23	4,79,128

6.5 Mines Status

As a measure to ensure uninterrupted supply of limestone to the plants of TANCEM, the following long term plans have been taken up:

- Mining leases of 1513.33 ha are owned by TANCEM, out of which, 611.57 ha is at Ariyalur Cement Works and 901.76 ha at Alangulam Cement Works.
- Environmental Clearance was obtained for Anandavadi Limestone Mines over an extent of 110.68.5 ha for enhancing limestone mining from 2.6 lakh to 15 lakh tons per annum.
- Environmental Clearance was obtained for Kallankurichi Limestone Mines over an extent of 194.16.5 ha for limestone mining of 13.40 Lakh tons per annum.
- The process of obtaining Environmental Clearance for 306.72.5 ha of lease area at Ariyalur Cement Unit and 901.76 ha of lease

area at Alangulam Cement Unit is under progress.

- Out of the above lease area, the SEIAA, Chennai has recommended for grant of EC for an area of 90.43.5 ha (Ariyalur & Alangulam).
- Reassessment of limestone reserves through core drilling has been done by which the mineable reserves have been re-estimated as 63.37 Million Tons which will extend the life of the Ariyalur Cement Plant to 39 years.

6.6 Amma Cement Supply Scheme

To mitigate the hardship faced by the general public, cement is provided at the concessional rate under Amma Cement Supply Scheme from 05.01.2015. Under this scheme cement is being procured from seven private cement manufacturers and sold at the rate of Rs.216/- per bag with effect from 11.12.2020

through 501 godowns. Under the Scheme, upto 750 bags are given at the rate of 50 bags per 100 sq.ft. subject to a maximum of 1,500 sq.ft. of construction in respect of a new house. Annual income of the beneficiary should be less than Rs.3 lakh per annum. However, this limitation is not applicable to the beneficiaries under PMAY (Gramin & Urban) and other schemes. For Repair & Maintenance works, numbers of eligible bags are 10 to 25 per beneficiary.

Totally, 56,36,000.75 MT of cement (11,27,20,015 bags) has been sold and 19,06,409 Persons have benefited under Amma Cement Supply Scheme.

6.7 Action Plan for the year 2023- 2024

6.7.1 Introduction of Green / composite Cement

TANCEM has a plan to manufacture low carbon composite cement during the financial year (2023-2024) to contribute the need of global

requirement. Low carbon cement production is the need of the hour as well as highly encouraged in the present scenario. Cement manufacturers have to move towards lowering the carbon emission. Manufacture of composite cement will reduce the impact of CO₂ on environment, utilization of industrial wastes and enable production of cement with lower clinker factor leading to resource conservation, enhanced waste utilization and greater sustainability in cement Manufacturer. Composite cement is high strength to concrete and highly durable. Composite cement is a mixture of clinker (35% to 65%), fly ash (15% to 35%), granulated slag (20% to 50%) and Gypsum (3% to 5%).

6.7 Achievements

TANCEM installed a new state-of-the art cement plant with 10 lakh MT per annum capacity at Ariyalur thereby the production capacity of TANCEM has increased. While a major proportion

of cement from TANCEM now being sold in the open market, more cement is being sold to the public at an affordable price by way of the increase in cement production. During the financial year 2022-23, 18.06 lakh MT of cement has been produced and 17.97 lakh MT of cement has been sold.

6.9 Performance in 2022-23

During the year 2022-23 by producing 18.06 lakh MT of cement and sold 17.97 lakh MT of cement and TANCEM has earned a net profit of Rs.154.65 crore (Provisional).97

Production and Financial Performance
for the year 2021-22 & 2022-23
(provisional)

(Rs.in lakh)

Name of the Unit	2021-22			2022-23 (Provisional)		
	Prodn. MT	Sales MT	Net Profit/ Loss	Prodn. MT	Sales MT	Net Profit/ Loss
Ariyalur Cement Works – Old Plant	4,69,230	4,71,970	2,886.04	4,88,636	4,85,844	4,081.92
Ariyalur Cement Works – New Plant	7,29,997	7,32,895	7,338.39	9,62,685	9,59,618	8,306.68
Alangulam Cement Works	2,76,100	2,79,826	1,656.97	3,55,160	3,51,934	3,105.39
Tamil Nadu Asbestos Sheet, Alangulam	-	-	-11.87	-	-	-22.25
Stone ware Pipe Factory, Virudhachalam	-	-	-36.63	-	-	-38.98
Amma Cement Supply Scheme	2,55,415	2,55,586	-63.54	2,80,485	2,80,159	33.13
Total			11,769.36			15,465.89

6.10 ISO certification

TANCEM has obtained ISO: 9001-2015 recertification for its Registered Office on 13.09.2022, its Ariyalur Cement Works on 10.01.2023 and its Alangulam Cement Works on 02.02.2023. This has boosted the image of TANCEM besides ensuring the quality of cement.

Blank

7. TAMIL NADU SALT CORPORATION LIMITED

Tamil Nadu Salt Corporation (TNSC) was established in the year 1974 with a view to provide employment and to improve the socio economic conditions of the people in the Ramanathapuram District. The main functions of TNSC are manufacture of salt and its by products and to market salt at a reasonable price. Tamil Nadu Salt Corporation is the only State Government owned establishment manufacturing salt and salt based products in India. The State Government allotted an area of 5236 acres of land in Valinokkam and surrounding villages of Kadaladi Taluk, Ramanathapuram District and another 3010 acres of land in Thiruporur Taluk, Chenglepet District is allotted in the year 2019 on long term lease for salt production.

TNSC commenced its commercial production in Ramanathapuram District from the year 1978.

The products include Industrial Grade Salt, Iodised Salt and Double Fortified Salt.

7.1 Activities of Corporation

7.1.1 Production of Industrial Grade Salt

a) Mariyur Valinokkam Salt Complex, Ramanathapuram District

During the year 2022-23, a total of 1,30,870 MT of salt was produced. For the year 2023-24, plan has been prepared for the production of 1.60 lakh MT of salt in the Valinokkam salt works.

b) Thiruporur Salt works, Chengalpattu District

Tamil Nadu has allotted 3010 acres of land to TNSC on lease basis. TNSC has developed salt works in 500 acres in the 1st phase. Production was commenced from June 2022. However, production could not be continued due to unseasonal / continuous rain. Preparatory works for salt production during 2023-24 have been commenced.

7.1.2 Production of Fortified Salt

Mariyur Valinokkam salt plant is producing fortified edible Salt like Crystal Iodised Salt, Refined Free Flow Iodised Salt & Double Fortified Salt. TNSC is producing adequately Iodised salt conforming to IS 7224:2006 and distributing through the PDS at affordable prices. Out of total production of salt in a year, around 30% of salt is supplied through PDS. During the year 2022-23, a total of 23,716 MT of salt has been supplied through the PDS in the State. TNSC is also manufacturing and supplying Double fortified salt i.e., salt fortified with iron and iodine which is supplied to Government School Noon Meal Centers and Anganwadies in order to reduce the iron and iodine deficiency in the vulnerable category. During the year 2022-23, a quantity of 1,794 MT of Double Fortified Salt was supplied to the Noon meal programme.

7.1.3 Mechanical harvesting of Salt

In order to increase the salt production, apart from manual labour, semi-mechanization was introduced in 2020-21. Initially, 30 acres were taken for semi-mechanization. As per the Assembly announcement made during 2021-22, additional 80 acres have been taken up for semi-mechanized production in Valinokkam. TNSC produced around 15,836 MT of salt through semi mechanization method during 2022-23 in Valinokkam. This method will be adopted in Thiruporur salt field also.

7.1.4 Operation of Salt Refinery

A new salt refinery was established at Valinokkam, Ramanathapuram District with CSR funds of Tata Trust in 2017. TNSC has produced 6,288 MT of fortified salt from this plant during 2022-23. Quality is maintained as per the standard prescribed for this salt.

7.2 Credentials of TNSC

TNSC has necessary quality certifications for the production of Iodised Salt and Double Fortified Salt as per BIS, namely IS 7224:2006 and IS 16232:2014 respectively. TNSC is an ISO 9001:2015 certified organization. License from the Food Safety and Standards Authority of India (FSSAI) for the quality production of Iodised Salt and Double Fortified Salt is also obtained.

7.3 Sales performance 2022-23

Sl. No	Product	Sales (MT)
1	Industrial Grade Salt	1,00,810
2	Crystal Iodised Salt	19,796
3	Refined Free Flow Iodised Salt	4,257
4	Refined free flow Non-Iodised Salt	241
5	Double Fortified Salt	1,794

TNSC expected to achieve Rs.40.70 crore sales turnover for the year 2022-2023.

7.4 Financial performance for 2022-23 (Tentative)

Sl. No	Description	Rs.in lakh
	Income	
1	Revenue from operations	4051.00
2	Other Income	27.82
3	Value of stock and stores	113.98
	Total	4192.80
	Expenditure	
	Operational Expenses	3335.96
	Operating Profit	856.84
	Depreciation	221.65
	Net Profit	635.19

7.5 Launch of Neithal Salt in open market

As per the Assembly announcement made by the Honorable Minister for Industries, TNSC launched the open market sale of Crystal Iodised salt and Refined Free Flow Iodised salt in the new brand name "Neithal Salt". TNSC has appointed dealers in Chennai and other Districts and commenced the sale of "Neithal Salt" in the open

market. Continuous efforts are made to promote Neithal Salt through sales representatives in all the districts appointed by the TNSC. Neithal Salt is also sold through co-operative outlets like Amutham etc.

7.6 Employment Opportunity

TNSC is providing employment opportunities to around 1250 workers directly and 500 people indirectly in the nearby villages. People of the nearby villages around Valinokkam, Ramanthapuram District are benefitted by TNSC.

7.7 Welfare and Basic Amenities to the workers

TNSC is extending welfare / basic amenities to workers engaged in the salt production:-

- i. Minimum wages, Bonus and Dearness Allowance announced by the Government
- ii. Statutory benefits like leave wages, gratuity, EPF etc.

- iii. Compensation of Rs.1 lakh to the nominee of the deceased worker in the event of unfortunate death during working period
- iv. Safety items like sun goggles, gumboots and towels.
- v. Periodic medical camps
- vi. Protected drinking water and toilet facilities.

7.8 TNSC- State level Nodal agency

The State Government has nominated TNSC as the Co-ordinating / Nodal Agency for salt production related issues. Annual production of salt in Tamil Nadu is around 24 lakh MT. Salt production takes place in 9 coastal Districts of Tamil Nadu. More than 4100 salt producers are engaged in the State including small, medium and large-scale producers. More than 48,000 acres of Government and private land are used for the production of salt in the State.

7.9 Scheme for providing financial assistance to the salt workers families during the rainy season

The Salt Industry is seasonal in nature. Salt workers get work for only 9 months during the year. The Honorable Minister for Industries announced in the Assembly that Government will provide financial assistance of Rs.5,000 per annum for the rainy season from October to December to the salt workers' families.

The Honorable Chief Minister of Tamil Nadu has launched the scheme on 12.08.2022. Relief assistance of Rs.3.23 crore has been disbursed to 6,472 salt workers families through the Tamil Nadu Manual Workers Social Security and Welfare Board for the year 2021-22 and Rs.3.18 crore has been sanctioned for 6,370 salt workers families during the year 2022-23.

7.10 Action plan for 2023-24

(i) Production

- a) Valinokkam Salt Plant -
1,55,000 MT
- b) Thiruporur salt plant -
5,000 MT

(ii) Sales

Sl. No	Product	Quantity in MT
1	Industrial Grade Salt	1,17,000
2	Crystal Iodised Salt	28,000
3	Refined Free Flow Iodised Salt	12,000
4	Double Fortified Salt	3,000
	Total	1,60,000

The sales turnover for the year 2023-24 has been projected at Rs.50 crore.



Hon'ble Chief Minister launched the sale of "Neithal Salt" in the open market on 12.08.2022

Blank

CONCLUSION

Tamil Nadu, through its democratic and social justice oriented welfare model of governance has been able to create and sustain inclusive economic and political institutions. To create and sustain the industries of the future, Tamil Nadu has been undertaking interventions towards deepening human capital, ensure mobility of ideas & innovation, and support the development of new market avenues.

The vision and realisation of these goals has cemented Tamil Nadu's position as an economic hub and deeply integrated it with global trade & commerce. Similarly, in the sphere of environmental governance, the State has been a frontrunner in promoting the adoption of green technology and practices in industries through incentives as per the Industrial Policies adopted by the State.

The set of measures adopted in the Industrial sector will undoubtedly result in the State attaining its twin goals of becoming a US\$ one trillion economy by 2030 and the most attractive destination for investment not just in India, but in all of south east Asia.

Continued efforts will be undertaken to ensure that an adaptive ecosystem, one that comprehends the needs of the workers and employees in industries, is in place in Tamil Nadu. Further strategies and innovative solutions will be identified in collaboration with leading agencies and organisations in the sphere of social governance and timely measures rolled out to keep raising the quality of life, standards, equity and inclusivity of the State's industrial workforce.

Finally, the flow of innovative ideas and adoption of such solutions has been considered as crucial for the future of the State's industrial growth and sustainability, and several measures to create linkages between R&D centres, startups

and industries is being undertaken. Engagement with global and domestic knowledge partners to scope and develop an active community for innovation & R&D is getting shaped and institutional processes to sustain them will be a key area of focus for the State towards advanced manufacturing.

THANGAM THENNARASU
MINISTER FOR INDUSTRIES

