



INDUSTRIES DEPARTMENT

MAJOR INDUSTRIES

**POLICY NOTE
2022 - 2023**

DEMAND No. 27

THANGAM THENNARASU

MINISTER FOR INDUSTRIES

©
**GOVERNMENT OF TAMIL NADU
2022**

**INDUSTRIES DEPARTMENT
MAJOR INDUSTRIES
POLICY NOTE
2022 – 2023
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INTRODUCTION

“Where there is unrelenting hardwork and inspiration, prosperity is destined to follow”

*says the **great Valluva Perunthagai.***

The relentless hard work and inspiration of this Government has resulted in the State attracting a large number of investments providing employment opportunities to lakh of Tamil youth, paving the way for strengthening the economy of our State.

Hence, Tamil Nadu is now an economic and industrial powerhouse. Tamil Nadu is the second largest State economy in India and accounts for 9.47% of India’s Gross Domestic Product (GDP) in Financial Year 2020-21. Tamil Nadu’s economy

rebounded sharply in Financial Year 2021-22, with the GSDP increasing from Rs.19.02 lakh crore to Rs.21.79 lakh crore at current prices.

The Hon'ble Chief Minister has set a target of Tamil Nadu becoming a US\$1 trillion economy by the Financial Year 2030-31. This can be achieved only if the manufacturing sector takes the centre stage for economic development. Tamil Nadu is recognised for its well-developed manufacturing eco-system and the State is on track to ensure this sector grows from US \$48.1 billion in Financial Year 2020-21 (18 percent of GSDP) to US\$250 billion in Financial Year 2030-31 (25 percent of GSDP).

The Government of Tamil Nadu is undertaking several measures to attract the approximately Rs.23 lakh crore of investment in manufacture and for the creation of employment opportunities for 46 lakh persons, which are necessary to achieve its growth target.

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 2018-19 highlights that Tamil Nadu ranked 1st in the number of factories (38,131) and number of people employed in factories (25.82 lakh workers). The State was ranked 3rd across parameters such as Gross Output (Rs.9.33 lakh crore), Gross Value Added (Rs.1.81 lakh crore), Invested Capital (Rs.4.27 lakh crore).

Tamil Nadu is a manufacturing hub in the country due to its significant presence in sectors such as automobiles and auto-components (including Electric Vehicles), textiles & wearing apparel, leather, chemicals (including rubber & plastic), electronics, machinery, and fabricated metal products.

Tamil Nadu's performance across sectors, ASI 2018-19 report

Sector	TN Rank	Output (Rs. in crore)	% Share of India's output	Top Ranked State	Top Ranked State Output (Rs. in crore)
Automobiles and auto components	1st	1,90,165.31	26.67	TN	1,90,165.31
Wearing Apparel	1st	52,147.05	34.06	TN	52,147.05
Leather & related products	1st	16,507.02	27.02	TN	16,507.02
Textiles	2nd	96,555.03	22.05	Gujarat	1,06,952.63
Machinery	2nd	75,489.32	18.24	Maha rashtra	1,06,048.19
Electronics	2nd	47,561.76	19.60	Uttar Pradesh	65,517.06
Fabricated metal products	2nd	29,993.11	13.15	Maha rashtra	53,809.70
Rubber & plastics	3rd	37,540.60	10.74	Maha rashtra	54,493.42
Food Processing	5th	85,686.17	7.20	Maha rashtra	1,70,998.64
Chemicals	4th	35,825.98	4.36	Gujarat	2,91,562.14

Further, the Index of Industrial Production (IIP) for Tamil Nadu grew at 9.5% from 124.5 to

136.3 between April 2021 to November 2021. In the same period, the IIP at the national level grew at 4% from 124.6 to 129.6.

Tamil Nadu also serves as a strong export hub of the country. The State, with Rs.1.90 lakh crore of exports in the period April to December 2021, registered 43% growth compared to the corresponding period from April to December 2020. Tamil Nadu accounted for 8.40% of India's exports.

The State is home to multiple large firms such as Hyundai, Peugeot, BMW, Daimler, Caterpillar, Ashok Leyland, TVS, Renault-Nissan, Foxconn, Delta, DELL, HP, Salcomp, CEAT, Samsung, Michelin, MRF, Grundfos, Vestas, Nordex, Hitachi and L&T. In recent times, Tamil Nadu has attracted fresh entrants such as OLA Electric, TATA Electronics, First Solar and Pegatron to name a few who have set up their manufacturing units in the State.

Additionally, the State is attracting more MNCs and is home to more than 80 of the Global Fortune 500 companies, a 33.33% increase from 2019. At the same time, companies based in Tamil Nadu have also expanded their investments in the State. This indicates the confidence reposed by investors in Tamil Nadu as a global investment destination.

2. Investments

Tamil Nadu maintains itself as a favoured destination for both domestic and international investments under the energetic and capable leadership of the Honourable Chief Minister. The focus of these investments is to move up the value chain in manufacturing and providing employment to residents of the State.

In the Fiscal Year 2021-22, the Government of Tamil Nadu signed 130 MoUs with companies, with a cumulative investment of over Rs.68,375 crore with employment opportunities for over

2.05 lakh persons. The investments were across areas in focus sectors such as electronics, auto-components, industrial parks, Free Trade Warehouse Zones, IT / ITeS, general manufacturing, food processing, footwear, pharmaceuticals and textiles, as well as new areas such as furniture manufacturing, EV charging infrastructure, to name a few. The investments are in various districts of Tamil Nadu which shall ensure balanced regional development.

The State continues to be a major recipient of FDI inflows, with US\$36.90 billion between April 2000 to December 2021 and remains in the top 5 FDI attracting States. Under the leadership of the Hon'ble Chief Minister, the State has attracted over Rs.12,000 crore of FDI between July-December 2021. In the period, April - December 2021, FDI in Tamil Nadu went up by 41%.

3. Infrastructure

Tamil Nadu ranks first in availability of industrial land. The Government of Tamil Nadu is focused on further improving industrial infrastructure and shall establish new industrial parks in Coimbatore, Perambalur, Madurai, Vellore and Tiruvallur districts. This shall also enable the promotion of a balanced regional development in the State. Additionally, the State is developing sector specific parks viz.-

- Medical Devices Park in Oragadam (Kancheepuram)
- Food Parks at Manapparai, Tindivanam and Theni
- E-Vehicle Park and Future Mobility Park in Manallur and Krishnagiri respectively
- Electronic manufacturing clusters in Pillaipakkam and Mannallur
- Integrated Apparel Park in Virudhunagar

- Leather Footwear & Accessories cluster at Panapakkam
- FinTech city in Nandambakkam (Chennai)

As part of the State's efforts towards achieving the export target US\$100 billion by 2030, the Government of Tamil Nadu is establishing a special fund of Rs.100 crore to develop necessary public infrastructure for exporting organisations in Tamil Nadu with contribution from industry and industry associations. The public infrastructure would be in the form of skilling centres, testing centres, export warehouses, and inland container depots.

4. Airports Projects

The subject relating to 'Airports' has been transferred to Industries Department from Transport Department in G.O.(Ms)No.2, Human Resources Management (A) Department, dated 10.01.2022 and G.O.(Ms)No.24, Public (Spl.B) Department, dated 11.01.2022.

Subsequent to this order, Industries Department is the nodal department for acquiring lands for expansion of Airports in the State of Tamil Nadu, in co-ordination with District Collectors and Commissioner of Land Administration.

5. International & National Recognition

Tamil Nadu is recognised for its performance and leading position by different surveys are as follows:-

- Tamil Nadu's investment promotion agency, Guidance has won the "Best Investment Agency Award" in Asia Oceania Region at the Annual Investment Meeting (AIM) 2022, an initiative of the Ministry of Economy of the UAE. This coveted recognition accorded to Guidance showcases

Tamil Nadu's growth story at an International Forum.

- According to FDI-Intelligence, the research arm of "The Financial Times" and "The Economist", Chennai is ranked the world's 2nd most competitive location for Electronics Research & Development activities, after Seoul, South Korea.
- Tamil Nadu was ranked 1st among States in terms of industrial land availability according to the IPRS 2.0 report released by DPIIT.
- India Today's State of the States survey for 2021 ranked Tamil Nadu 1st overall, amongst the best performing big states in India for the fourth consecutive year.
- The LEADS 2021 Index released by the Ministry of Commerce and Industry ranked Tamil Nadu 4th amongst states, on improvement from 5th rank in LEADS 2020.

- The 86th Projects Today Survey ranked Tamil Nadu 3rd among States in new investments for FY 2021-22 with new investments worth Rs.1.73 lakh crore.
- The Export Preparedness Index 2021 published by NITI Aayog, ranked Tamil Nadu 4th among States.

6. Sustainable Development Goals (SDG)

Sustainable Development Goals (SDG) are an interlinked set of 17 Goals adopted by UN General Assembly in 2015 to be achieved by 2030 based on social, economic and environmental development dimensions. There are conceptual linkages between the mandate of Industries department and all the SDGs with a major focus on Goals 8 and 9.

SDG Goal 8 aims at promoting sustained economic growth and increasing productivity and technological innovation and recognizes job creation and entrepreneurship. The Goal 9 relates

to Industry, Innovation and Infrastructure with the objective to promote investment technological innovation and communication systems to achieve sustainable and inclusive development.

In SDG India Index 3.0 report, Tamil Nadu being a front runner, ranks 2nd with a overall score of 74 which is well above the national score of 66. The State stands as a front runner in respect of Goal 8 with a score of 71 ranking 5th position and also in Goal 9 ranking 2nd with a score of 71.

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1. GUIDANCE

1.1 Introduction

Guidance (formerly Tamil Nadu Industrial Guidance and Export Promotion Bureau) was established as a non-profit registered Society in 1992 with the objective of attracting major investment proposals into Tamil Nadu. Since inception, Guidance has facilitated investments of over Rs.5 lakh crore across various sectors. Guidance has evolved into an organisation that strives to transform the ecosystem in Tamil Nadu to enable investments and innovation.

1.2 Mandate

The primary mandate of Guidance at its 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. In order to make Tamil Nadu the most investment friendly state in South Asia as per the instructions of the Hon'ble Chief Minister Guidance undertakes the following functions:

- **Investment Promotion** - Investment promotion across sectors in manufacturing and services, generating leads and developing them into employment creating investments in Tamil Nadu and investment promotion through country specific desks.
- **Investment Facilitation & Aftercare** - Handhold investors setting up their operations in Tamil Nadu, manage the Single Window

Portal, Biz Buddy Portal and coordinate on any issues relating to approvals and clearances.

- **Ease of Doing Business** – Undertake reforms in different Departments and legal and statutory processes to enable greater ease of doing business.
- **External Engagement** - Engage with the international investor community and position Tamil Nadu globally, coordinate with Foreign Missions in India, Indian Missions abroad and international trade agencies, multilateral and bilateral agencies.
- **Policy and Research** - Conduct applied research and provide recommendations on industrial and investment policies and its implementation, track and monitor economic and industry and investment related indicators, and serve as a think tank for the Government.
- **Regional Outreach** - Provide local support to existing investors, industry associations and potential investors across the various regions /

districts in the State, liaise with investors and help resolve their issues through the Biz Buddy portal.

- **Media & Communication** - Promote Tamil Nadu as an investment destination and disseminate information on the State's investment promotion activities through social media, digital and print media, and public relations outreach.

1.3 Investment Promotion

Guidance serves as the nodal agency for investment promotion for large industries. Guidance covers investment promotion activities across the State's focus sectors including Automobile and Auto Components, Chemicals, Electronics & Hardware, Heavy Engineering, Leather, Textiles, Financial Services and IT / ITeS, as well as in sunrise sectors such as Aerospace and Defence, Agro& Food Processing, Renewable Energy Components, ESDM, Medical Devices, EV,

Biotechnology, Pharmaceuticals, Petrochemicals and Speciality Chemicals, Footwear, Technical Textiles, Data Centres and FinTech.

Guidance undertakes investment promotion through a structured approach of dedicated country desks, sector specific teams and promotional events.

1.3.1 Country Desks

Based on past and current investment trends, Guidance has identified focus countries such as USA, France, Germany, UK, China, Republic of Korea, Japan, UAE, Indonesia, Singapore, and Taiwan. In case of Taiwan, a full-time employee has also been placed in Taiwan itself to facilitate investors. To improve engagement activities, managers have been assigned specific countries, investors and diplomatic corps. Further, an investment promotion desk has been established in New Delhi to coordinate with the different Government of

India agencies and other diplomatic missions present in the capital.

1.3.2 Sector Specific Investment Promotion Teams

There are six (6) investment promotion teams at Guidance which cover the 12 focus sectors - Automobiles, Food Processing, Electronics & Hardware, Aerospace & Defence, Renewable Energy Equipment manufacturing, Heavy Engineering, Textiles & Apparel, Chemicals, IT & ITeS, and Pharma. The teams are responsible for generating investment leads in these sectors and converting them into investments which create employment in Tamil Nadu.

1.3.2.1 FinTech Promotion Cell

Pursuant to the announcement by the Hon'ble Minister for Finance and Human Resources Management, while presenting the Revised Budget for 2021-2022 in the Legislative

Assembly on 13th August 2021, a FinTech Promotion Cell has been constituted in Guidance which promotes and facilitates investments in FinTech, IT / ITeS, GCC and Data Centres.

The FinTech Promotion Cell is collaborating with various agencies such as the Foreign, Commonwealth and Development Office of the U.K., Singapore FinTech Association and similar agencies to improve and develop the FinTech ecosystem in Tamil Nadu. It is also actively engaging with FinTech firms, incubators, accelerators and Venture Capital Funds in the State to provide necessary facilitation support.

1.3.2.2 Export Promotion Cell

Guidance established an Export Cell in line with the Tamil Nadu Export Promotion Strategy 2021 to focus on export intelligence, facilitation, and outreach. The Cell also provides services such as facilitation of export related queries,

matchmaking between trade partners, redressal of export related issues and knowledge services.

1.3.3 Investment Conclaves

Guidance conducted several investment promotion events during the financial year 2021-22 including 5 investment conclaves. Aligned with the objective of inclusive and regionally balanced industrial growth, these conclaves included themes such as exports and MSMEs, and were also held for the first time outside Chennai in key cities of the State - Coimbatore and Thoothukudi.

The Hon'ble Chief Minister of Tamil Nadu led a high-level delegation to the United Arab Emirates to participate in the World Expo in Dubai during March 2022. On the sidelines of the visit, the delegation met with Ministers, Government officials, investors, and trade associations to attract investments into Tamil Nadu.

As part of the Dubai official trip, the Hon'ble Chief Minister inaugurated the Tamil Nadu Pavilion as well as the Exhibition in the "Tamil Nadu Week" organized during 25 – 31st March as part of the World Expo, Dubai. The Hon'ble Chief Minister was given a rousing reception during his official trip to the UAE. Being the last week of the event, the Expo attracted a large number of investors, Investment and trade / industry chambers. In view of this, Tamil Nadu pavilion attracted the attention of a large number of entrepreneurs all over the world.

The Hon'ble Chief Minister also met the Ministers of the UAE, viz., Minister of Economy and the Minister of Foreign Trade. besides meeting a large number of executives of trade associations and held fruitful discussions pertaining to investments in Tamil Nadu.

The Hon'ble Chief Minister also met the Tamil diaspora, living in Dubai and Abu Dhabi and

invested them to invest in Tamil Nadu. Meetings were held with Mubadala and ADQ, who have large stakes with the investors in various fields. The Hon'ble Chief Minister requested the above companies to consider investing in the emerging sectors such as energy, container stations, infrastructure projects, data centres, etc.

These investment promotion events resulted in the Government of Tamil Nadu signing 130 MoUs with companies with a cumulative investment of Rs.68,405.54 crore and employment opportunities for 2,05,802 people during 2021-22. These include investments of Rs.2,845 crore for India's first International Furniture Park at Thoothukudi, for which MoUs were signed during the foundation laying ceremony of the park. Further, the UAE visit yielded in 6 MoUs being signed with an investment size of Rs.6,100 crore. Out of the 130 MoUs, 77 projects have commenced the

process of physical establishment, with 6 projects having already commenced production.

1.4 Investment Facilitation & Aftercare

1.4.1 Digital Governance Initiatives

Data Centric governance was highlighted as one of the five key initiatives in the last budget for systemic improvements to enhance administrative skill. Industries Department has been the frontrunner in implementing digital initiatives such as the Single Window Portal, Tamil Nadu Comprehensive Land Information Portal, Biz Buddy and improved websites.

1.4.1.1 Single Window Portal

The Hon'ble Chief Minister of Tamil Nadu launched the Single Window Portal 2.0 which offers investors 100 digitised services spread across 24 departments. The Government is undertaking efforts to onboard an additional 100 services by the end of 2022. The Hon'ble Chief

Minister also launched the mobile application for the Single Window Portal with features such as filing applications, tracking and monitoring applications, checking the status of all approvals, comprehensive catalogue of services, and dash boards.

The Single Window Portal has proved to be extremely popular with 540 applications received from large industries till 31st March 2022 and 361 having been already approved. It has proved equally attractive for MSMEs with 6,838 applications received till 31st March 2022. Out of these, 5,512 applications have been approved.

1.4.1.2 Tamil Nadu Comprehensive Land Information Portal

The Hon'ble Chief Minister launched the Tamil Nadu Comprehensive Land Information Portal on 7.3.2022, a platform that brings together potential buyers and sellers of industrial land. The Portal allows land buyers to view

suitable industrial land parcels based on their requirements and engage with the sellers. The portal shall allow users to validate the authenticity by viewing documents pertaining to the land parcel where such details are available.

1.4.1.3 Improved Guidance Website

The Hon'ble Chief Minister launched the new Guidance website (www.investingintamilnadu.com) which has been upgraded to provide an improved interface for users, integration with the Single Window Portal, knowledge repository and procedures to apply for clearances and approvals.

1.4.1.4 Biz Buddy-Industry Help Desk Portal

Biz Buddy is an industry help desk portal designed to facilitate B2G interactions between investors and the State Government with two primary objectives –

- To provide a streamlined redressal mechanism for faster turnaround.

- Enhancing aftercare services to improve the State's investment climate.

Till 31st March 2022, a total of 244 applications have been received, with 232 having been closed so far. Biz Buddy has helped reduce the resolution period of investor issues by nearly 85%.

1.4.2 Facilitation & Aftercare Initiatives

Guidance has several teams to support the investors along the entire project lifecycle starting from the pre-establishment to the post-establishment phase and aftercare.

1.4.2.1 Regional Outreach Team

To improve facilitation and aftercare services across Tamil Nadu, Guidance has constituted a regional outreach team which is spread across the State. The team provides on-the-ground support for investors, industries, and industry associations and works closely with other in-house teams to resolve issues through

Biz Buddy, the relevant Government departments and local bodies.

1.4.2.2 Project Management & Facilitation Team

The Project Monitoring and Facilitation Team facilitates investors across the investment lifecycle by providing necessary support services on clearances and approvals. The team also handles issues related to the Single Window Portal and Biz Buddy.

1.4.2.3 Ease of Doing Business Related Reforms

The Government of Tamil Nadu is committed to improving the State's competitiveness by improving the investment climate through sustained interventions and business reforms. More than 300 ease of doing business measures have been implemented along with the repealing of 165 redundant acts.

An additional 200 compliances have been identified and taken up for review.

1.5 External Engagement

The External Engagement Team of Guidance engages with different stakeholders and is responsible for positioning Tamil Nadu as a global investment destination. The Team supports Guidance and the Government of Tamil Nadu in various engagements with missions of focus countries and key industry associations. Guidance also organises and participates in country specific and industry specific round tables with companies, trade associations and consulates.

1.5.1 International Cooperation through Institutional Arrangements

Guidance has signed institutional MoUs that have the capacity to facilitate investments into Tamil Nadu and contribute to relevant research or thought leadership which can enhance Tamil Nadu's image globally. By collaborating with such

institutions, Guidance aims to address the specific demands and sectoral interests of the particular country and respond efficiently thereby facilitating investments from these countries.

- Guidance has signed an MoU with American Tamil Entrepreneurs Association (ATEA) to function as its country desk in USA and to promote start-ups in the fields of innovation and Research & Development. More than 100 applications have been received under the Digital Accelerator Program across 2 cohort programmes.
- Organizational MoU with US-India Strategic Partnership Forum (USISPF) to strengthen US - Tamil Nadu bilateral and strategic ties.
- MoUs with the Kanagawa and Hiroshima Prefectural Governments of Japan to

boost investments from Japan into Tamil Nadu.

- Organizational MoU with Business Leaders Forum and ITEC, Dubai for strengthening the trade relations with the Arab countries and attract investments into Tamil Nadu.
- Consultative arrangements have also been entered into with Federal Republic of Germany and Republic of Korea.

1.5.2 Collaboration with World Economic Forum on Advanced Manufacturing Hub

Guidance has been collaborating with the World Economic Forum (WEF) to set up an advanced manufacturing hub in the State since October 2020. The major initiatives under this collaboration are

- Engaging with 50+ firms to deliberate on advanced manufacturing.

- Co-chairing the Advanced Manufacturing Hub group to shape the group strategy and presiding over the initiative's Steering Committee.
- Supporting Tamil Nadu's EV Policy by leveraging WEF's "Moving India" platform.
- An Industry 4.0 maturity survey to be undertaken to ascertain the State's preparedness.

1.6 Policy Framework

Over the years, the policy framework for facilitating industries has encompassed legislation such as the Business Facilitation Act and Rules and periodically updated policies such as the Industrial Policy 2021, Electronics and Hardware Policy 2020, EV Policy 2019 and Aerospace and Defence Policy 2019. Guidance serves as a facilitator for investment proposals and convener

of the Inter Departmental Committee that sanctions incentives under these policies.

In Financial Year 2021-22, the Hon'ble Chief Minister released the Tamil Nadu FinTech Policy and the Tamil Nadu Export Promotion Strategy in order to encourage the development of the FinTech ecosystem and increase exports from the State. To promote investments in the International Furniture Park in Thoothukudi, the Government of Tamil Nadu has rolled out a Special Scheme for Furniture Park investors.

1.7 Action Plan for FY 2022-23

Guidance aims to undertake a series of measures to improve the investment climate in the State and attract fresh investments into the State.

1.7.1 Investment Promotion

- Targeting firms in high value-add segments across sectors to establish

manufacturing units in the State so as to improve value addition and upskill the existing industrial workforce.

- Target firms which have received/applied for Production Linked Incentive (PLI) scheme from Government of India with a special focus on semi-conductors, display fab, electronics, EVs, automobiles, Advanced Chemistry Cells and White Goods.
- Special focus on upcoming sectors such as R&D, Global Capability Centres and FinTech to attract firms operating in these areas.
- Attract anchor clients to help improve upstream and downstream industry linkages.
- Strengthen supplier ecosystem to improve cost competitiveness of manufacturing units to aid the State to

become an even more attractive investment destination.

- Participate in domestic and international roadshows and marketing events to promote the State as an investment destination. In particular, international roadshows and marketing events will be prioritised to promote brand Tamil Nadu globally, since COVID-19 had hindered such events.

1.7.2 Improving Ease of Doing Business

- Enhancing the Single Window Portal to provide a more seamless experience for investors by onboarding additional services and integrations.
- Proposing the repeal or amendment of archaic Acts, Rules & compliances to reduce regulatory compliance burden.

- Amendments to TN Business Facilitation Rules based on industry stakeholder consultations.
- Undertake measures to improve the Tamil Nadu Land Information Portal by adding additional services to improve the experience for land buyers and sellers.
- Work closely with SIPCOT and other private developers to create sector specific parks with necessary environment clearances and industrial infrastructure to cater to a wide variety of sectors.
- Work closely with private Industrial Infrastructure developers who provide plug & play business options for industries.
- Engage with manufacturing firms and associations to identify and implement

skilling programmes for upskilling the local workforce.

1.7.3 Upcoming Policies

- Guidance is working on new policies such as Life Sciences Promotion Policy, R&D Policy, Leather & Footwear Policy and updates to the EV Policy to accelerate the growth of these sectors in the State. These policies are in advanced stages of drafting, deliberation and consultation.



Hon'ble Chief Minister released "Tamil Nadu FinTech Policy 2021" during Investment Conclave on 23.11.2021

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In the presence of Hon'ble Chief Minister, Companies signed MoUs during “Investment Conclave” on 23.11.2021

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Hon'ble Chief Minister discussed about investments in Tamil Nadu with Ministers of United Arab Emirates at Dubai International Finance Centre on 25.03.2022

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Hon'ble Chief Minister inaugurated Tamil Nadu Pavilion
at Dubai World Expo on 25.03.2022

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In the presence of Hon'ble Chief Minister, MoU with Lulu Group for investment of Rs.3500 crore signed on 28.03.2022

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Hon'ble Chief Minister met Thiru. Syed Arar, Managing Director (Infrastructure)
Mubadala Investment Company in Abu Dhabi on 28.03.2022

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Hon'ble Chief Minister discussed about investment in Tamil Nadu with Thiru. Mohammed Al Suwaidi, CEO, ADQ in Abu Dhabi on 28.03.2022

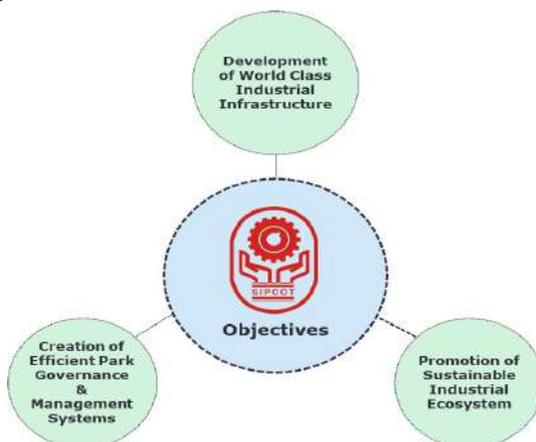
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2. STATE INDUSTRIES PROMOTION CORPORATION OF TAMIL NADU LIMITED

State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT) is the lead agency of the Government of Tamil Nadu to plan, develop, operate and promote industrial infrastructure in the State. Since its establishment in 1971, SIPCOT has spurred the economic growth of Tamil Nadu for the past 50 years and is marching ahead by creating sustainable industrial ecosystems across the State. Presently, Tamil Nadu houses 80 of the Fortune 500 companies, a majority of which are established in SIPCOT industrial parks. SIPCOT is instrumental in the growth of 2,911 Industrial units in the State spread across 35,034 acres with a cumulative investment of Rs.1.40 lakh crore generating 7.09 lakh employment opportunities.

SIPCOT is playing a major role in sustaining the industrial development of the State, by aligning its activities with the main objectives of

- (i) Development of World Class Industrial Infrastructure
- (ii) Creation of Efficient Park Governance & Management System and
- (iii) Promotion of Sustainable Industrial Ecosystem.



SIPCOT provides basic infrastructure facilities like roads, storm water drains, street lighting, water supply systems, administrative

offices, common amenities, waste management systems and green cover development in its industrial parks. Further, SIPCOT also facilitates development of allied infrastructure like housing for industrial workers, innovation centres, trade facilitation centres and plug and play facilities.

SIPCOT strives to create a sustainable and comprehensive industrial ecosystem in all its industrial parks in alignment with the vision of Government. SIPCOT has appointed reputed technical and management consultants for preparation of comprehensive master plans for the industrial parks with detailed zoning and phasing based on the demand from sector-specific industries, and adapting a cluster-based approach.

SIPCOT through its transparent land allotment policy, hassle-free online services and grievance redressal support provides smooth coordination and facilitation to industries. Thus

SIPCOT not only enhances ease of doing business in State, but is also an important reason for investor views of Tamil Nadu as the preferred destination.

SIPCOT provides an efficient industrial park management system through its investor friendly policies for surrender of land and sub-leasing thereby ensuring efficient utilization of industrial land. The private negotiation policy ensures efficient procurement of land while addressing concerns of all stakeholders. The participatory infrastructure development programme ensures symbiotic infrastructure development in the industrial parks.

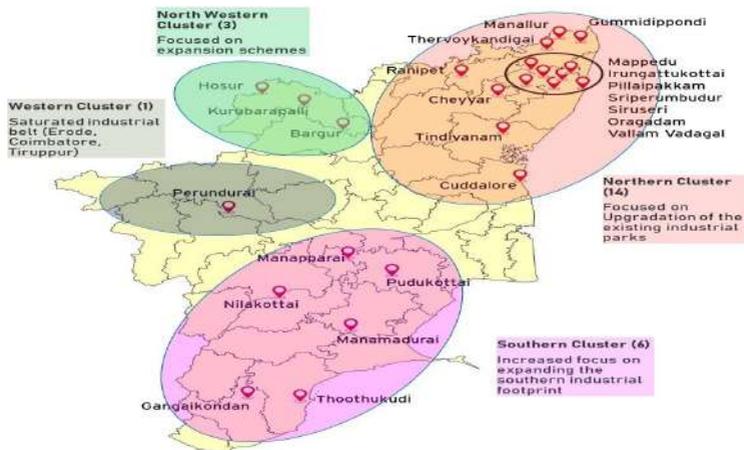
SIPCOT plays a key role in the inclusive and sustainable industrialization in the State by development of world class infrastructure facilities and aligning it with the Sustainable Development Goals. Through various initiatives like promoting sustainable use of water and reuse of wastewater,

rejuvenation of water bodies, massive greening initiatives to create carbon sinks in the parks, SIPCOT is transforming its Parks into greener, environment friendly, sustainable Parks.

2.1 Existing Industrial Park Footprint and Expansion Plans

2.1.1 Existing Industrial Parks

Over the past five decades, SIPCOT has made significant contribution to the industrial growth of the State by establishing 24 Industrial Parks, including 6 Special Economic Zones, with basic amenities and support infrastructure facilities on a total extent of 35,034 acres spread over 15 districts.



Sl. No.	Industrial Park	Extent (in acres)
Northern Cluster		
1	Ranipet (including SEZ)	1,421
2	Gummidipoondi	1,478
3	Cuddalore	2,625
4	Irungattukottai	1,844
5	Pillaipakkam	1,131
6	Sriperumbudur (including SEZ)	2,452
7	Siruseri	783
8	Oragadam (including SEZ)	3,074
9	Cheyyar	2,954
10	Mappedu	122
11	Thervoykandigai	1,127
12a	Vallam-Vadagal	1,456
12b	Aerospace Park, Vallam-Vadagal	234
13	Tindivanam	694
14	Manallur	692
Western Cluster		
15	Perundurai (including SEZ)	2,623
North Western Cluster		
16	Hosur	2,093
17	Bargur (including SEZ)	1,379
18	Kurubarapalli	157
Southern Cluster		
19	Pudukottai	421
20	Manamadurai	492
21	Thoothukudi	2,326
22	Nilakkottai	387
23	Gangaikondan (including SEZ)	1,992
24	Manaparai	1,077
	TOTAL	35,034

SIPCOT has formed six Special Economic Zones (SEZ) within the above Industrial Parks viz., Sriperumbudur (281.85 acres), Oragadam (347.66 acres), Perundurair (172.34 acres), Ranipet (133.76 acres), Gangaikondan (255 acres) and Bargur (235.98 acres).

Further, product specific Industrial Parks have been established including the 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.

Private SEZs have also been developed within SIPCOT Industrial Parks by M/s. Flextronics Technologies India Pvt. Limited in Sriperumbudur, Nokia India Pvt. Limited in Sriperumbudur, Cheyyar SEZ Developers Pvt. Limited in Cheyyar, Bargur and Tindivanam, and by TATA Consultancy

Services Limited, Syntel International Pvt. Limited, Cognizant Technology Solutions India Pvt. Limited, Steria (India) Limited and Hexaware Technologies Limited in Siruseri.

Consequent to the pragmatic approach and well-adapted policies of SIPCOT, a comprehensive sector specific ecosystem consisting of major industrial houses, comprising both Multinational and Domestic Industries has been developed.

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

Further, an Electronics Cluster consisting of M/s Foxconn India Developer Pvt. Limited,

Flextronics Technologies India Pvt. Limited, Samsung India Electronics Pvt. Limited, Dell India Pvt. Limited, Salcomp Manufacturing India Pvt. Limited, Sanmina SCI Technology India Pvt. Limited and Nokia Siemens Network among others, has also been established at Sriperumbudur.

A General Engineering Cluster at Hosur, Krishnagiri District consisting of Ashok Leyland, Titan Industries Limited, Terex, WEG, Prestige, among others, has been established.

Further, a Textile cluster has been established in Perundurai with key industries like M/s. Jay Jay Mills Limited, KPR Mills, Premier Polyweave Pvt. Limited, Sri Kannapiran Mills Limited and Amarjothi Spinning Mills Limited among others. M/s. Chemplast Cuddalore Vinyls Limited, TANFAC, Tagros and Tata Chemicals amongst others are part of the Chemicals Cluster

at Cuddalore. A Leather Cluster is established at Ranipet with a member of MSME units.

A thriving IT cluster has been established in Siruseri consisting of TATA Consultancy Services Limited, Syntel International Pvt. Limited, Cognizant Technology Solutions India Pvt. Limited, Hexaware, IGATE and Jio Infocomm, amongst others.

Other major allottees in SIPCOT Industrial Parks include M/s. Saint Gobain India Pvt. Limited, Apollo Tyres Limited, Allison Transmission India Pvt. Limited, Delphi Automotive Pvt. Limited, Caparo Engineering India Pvt. Limited, Michelin India Pvt. Limited, ATC Tyres Pvt. Limited, Amway India Enterprises Pvt. Limited, Mahindra and Mahindra Limited, Delta Electronics India Pvt. Limited, Mylan Laboratories, Danfoss Industries Pvt. 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 and Phillips Carbon Black Limited (PCBL), which have brought sustainable investment and employment generation in the State.

SIPCOT is creating Land Bank of 45,000 acres, in its upcoming and proposed new Industrial Parks within the next five years. It has become necessary to acquire adequate extent of land to readily allot industrial lands to prospective investors without any delay, which is a key differentiator of Tamil Nadu. These Land Banks will be created with emphasis on the development of industrially backward districts.

2.2 Upcoming and Proposed Industrial Parks

2.2.1 Upcoming Industrial Parks

SIPCOT is in the process of establishing nine new Industrial Parks over an extent of 6,625 acres, as given below, for which the land

acquisition proceedings are at advanced stages of completion.

Sl. No	Industrial Park	District	Extent (in acres)
Northern Cluster			
1	Manallur Phase-II	Tiruvallur	1,336
2	Nemili	Kancheepuram	229
3	Mambakkam	Kancheepuram	185
4	Thirumudivakkam	Kancheepuram	82
Southern Cluster			
5	Kumaralingpuram, Phase-I	Virudhunagar	1,500
6	Manakudi	Ramanathapuram	225
7	Sakkarakottai	Ramanathapuram	313
North Western Cluster			
8	Adhagapadi	Dharmapuri	1,733
9	Shoolagiri, Phase-I	Krishnagiri	1,022
	Total		6,625

2.2.2 Proposed new Industrial Parks

SIPCOT has also proposed to establish 29 new Industrial Parks, as given below, covering a total extent of about 29,607 acres for which the preliminary activities to identify / acquire lands have already commenced.

Sl. No.	Industrial Park	District	Extent (in acres)
Northern Cluster			
1	Manallur Phase-III	Tiruvallur	2,433
2	Sengaathakulam	Tiruvallur	576
3	Kattupalli	Tiruvallur	771
4	Melma	Tiruvannamalai	3,174
5	Panapakkam	Ranipet	1,208
6	Vallapakkam	Kancheepuram	118
7	Maduramangalam	Kancheepuram	881
8	Kodur	Chengalpattu	249
9	Soorai	Chengalpattu	132
Western Cluster			
10	Coimbatore	Coimbatore	650
11	Karur	Karur	200
12	Namakkal	Namakkal	717
North Western Cluster			
13	Shoolagiri Phase-II	Krishnagiri	1,902

Sl. No.	Industrial Park	District	Extent (in acres)
14	Kurubarapalli Phase-II & Phase-III	Krishnagiri	105
15	Nagamangalam	Krishnagiri	3,034
16	Adhagapadi Expansion	Dharmapuri	465
17	Thirupatthur	Thirupatthur	1,581
Southern Cluster			
18	Illupaikudi	Sivagangai	794
19	Poomalaikundu	Theni	468
20	Silanatham	Thoothukudi	407
21	Allikulam	Thoothukudi	2,234
22	Velayudhapuram	Thoothukudi	355
23	Vembur	Thoothukudi	2,768
24	Vaippar	Thoothukudi	1,020
25	Gangaikondan Phase-II	Tirunelveli	1,665
26	Kumaralingapuram Phase-II	Virudhunagar	792
27	Chinnakovilankulam	Tenkasi	90
28	Vanduvanchery	Nagapattinam	250
29	Perambalur	Perambalur	568
	Total		29,607

To expedite the procurement of Land Banks, procedures under the "Tamil Nadu Acquisition of Land for Industrial Purposes Act, 1997" have been simplified. Further, alternate modes of acquisition

like private negotiation and land pooling option will be resorted to.

2.3 Land Cost Incentive for Industrially Backward Districts

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

2.4 Special Initiatives

2.4.1 International Furniture Park

SIPCOT intends to be a forerunner in setting up the first large scale Furniture Park in the country over an extent of 1,152 acres in a phased manner at Thoothukudi SIPCOT Industrial Park at a cost of Rs.1,000 crore. This park aims to set up an export oriented manufacturing units of furniture products, which would attract significant

foreign investments of about Rs.4,500 crore and generate direct and indirect employment to 3.50 lakh persons. Currently the detailed master planning and investor outreach is in progress. The foundation stone for the International Furniture Park was laid on 7.3.2022 by the Hon'ble CM and MoUs were signed with eight international and domestic investors for a total investment of about Rs.2800 crore.

2.4.2 Medical Devices Park

Medical Devices and Technology industry has been recognized as a "Sunrise Sector". In order to develop a comprehensive ecosystem for this industry, SIPCOT is establishing a Sector Specific Park for manufacturing Medical Devices over an extent of 350 acres at Oragadam, Kancheepuram District at an estimated cost of Rs.380 crore by availing grant of Rs.100 crore from Government of India under the Scheme for Promotion of Medical Devices Parks.

2.4.3 Mega Food Parks

In order to promote food processing industry in the State, SIPCOT is establishing Food Parks at three locations viz. Manapparai, Tindivanam and Theni over an extent of about 150 acres each. These Food Parks have been notified as designated Food Parks by Ministry of Food Processing and Industry, Government of India. SIPCOT has prepared Detailed Project Reports and submitted to NABARD for availing financial assistance.

2.4.4 E-Vehicle Park & Future Mobility Park

In order to promote new investment in the electric vehicle space, SIPCOT is establishing an E-Vehicle Park over an extent of 300 acres at Manallur SIPCOT Industrial Park at an estimated cost of Rs.167.30 crore. Work order has been issued for the development of infrastructure facilities.

Further, to support environmentally sustainable and modern transportation solutions, SIPCOT proposes to establish a Future Mobility Park at an extent of 300 acres in SIPCOT Industrial Park at Shoolagiri, Krishnagiri District at an estimated cost of Rs.300 crore. SIPCOT is in the process of preparation of Techno-economic feasibility report (TEFR) through a consultant.

2.4.5 Electronics Manufacturing Clusters (EMCs)

SIPCOT proposes to develop two Electronics Manufacturing Clusters at Pillaipakkam over an extent of 230 acres and at Manallur over an extent of 500 acres. The Electronics Manufacturing Clusters will be established with financial assistance under EMC 2.0 scheme of Ministry of Electronics and Information Technology (MEITY), Government of India. The proposed EMCs envisage development of an Integrated Manufacturing Hub for the Electronics Manufacturing sector with an enabling eco system

comprising of physical infrastructure and support facilities. Currently Detailed Project Reports are under preparation for availing grants under EMC 2.0 Scheme.

2.4.6 Mega Leather Footwear and Accessories Cluster

SIPCOT envisages establishing a Mega Leather Footwear & Accessories Cluster on an extent of 250 acres in the proposed Industrial Park at Panapakkam. The estimated project cost is Rs.236 crore which will be met with partial financial assistance from Department for Promotion of Industry and Internal Trade (DPIIT), Government of India. The Park will have plug & play factory buildings, warehousing, trade centre, product design centre, testing laboratory etc.

2.4.7 Plug & Play Facilities / Ready Built Factories

SIPCOT is establishing Plug & Play / Warehousing facilities in three Industrial Parks at Vallam-Vadagal, Perundurai and Oragadam with

partial financial assistance under the TIES Scheme of Ministry of Commerce and Industry, Government of India. The Plug & Play facilities at Vallam-Vadagal will have a built-up space of 1.50 lakh sq.ft. Perundurai will have a built space of 50,000 sq.ft. and Oragadam will have a built up space of 1 lakh sq.ft. The total project cost for all the three facilities is estimated as Rs.85.20 crore, for which a grant of Rs.34.45 crore is approved under the TIES Scheme. Designs and estimates for these facilities are under preparation.

Further, to support “just in time manufacturing”, SIPCOT proposes to construct Ready Built Factories (RBF) with a built up area of 1.50 lakh sq.ft. over an extent of 5 acres of land at Nemili at an estimated cost of Rs.40 crore. The feasibility study is under preparation.

2.4.8 Export Trade Facilitation Centre

SIPCOT is establishing 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 TIES Scheme, which is completed. This Centre will have co-working spaces, convention centre, conference facilities, Executive Board Rooms, Auditorium, canteen etc.

2.4.9 SIPCOT Industrial Innovation Centre

SIPCOT Industrial Innovation Centre aims to catalyse industrial transformation in the digital age, combining manufacturing excellence with technology leadership, entrepreneurial innovation, and future-ready talent. The Industrial Innovation Centres at Sriperumbudur and Hosur are being established at an estimated project cost of Rs.67.90 crore. These centres will have co-working spaces for innovators / start ups, industry 4.0 equipment, product development centres, proto typing facilities and training centre. M/s Coimbatore Innovation & Business

Incubator Centre, has been engaged as Technology Partner. The above facilities will be operational during the year 2022-23.

2.4.10 Augmenting Industrial Water Supply

2.4.10.1 TTRO Plant

To augment and provide industrial water on a sustainable basis for the industries located at Irungattukottai, Sriperumbudur, Oragadam, Pillaipakkam & Vallam-Vadagal, CMWSSB has established a 45 MLD TTRO Plant at Koyambedu with conveying mains to the above Industrial Parks. The tertiary treated water is currently being supplied to all the above five SIPCOT Industrial Parks.

SIPCOT is further establishing a 20 MLD TTRO plant at Kelavarapalli, Hosur to meet out the water requirement for the industries at Hosur Industrial Park at an estimated cost of Rs.182 crore. Land for the project has been

identified and tender for civil works has been floated.

2.4.10.2 Desalination Plant

SIPCOT had earlier proposed to establish 60 MLD Desalination Plant in Thoothukudi at an estimated project cost of Rs.634 crore to meet out the industrial water requirements in and around Thoothukudi region through its SPV viz., Tamil Nadu Sustainable Industrial Water Corporation Limited. Water demand for industrial water requirements has been re-assessed at 45 MLD and it has been proposed to meet this requirement by a combination of 30 MLD Desalination Plant and 15 MLD TTRO Plant under Hybrid Annuity Model (HAM). The Detailed Project Report (DPR) for 15 MLD TTRO Plant and revised DPR for 30 MLD Desalination Plant are under preparation.

SIPCOT is also in the process of establishing a 20 MLD desalination plant at Cuddalore

Industrial Park for which Detailed Project Report is under preparation.

2.4.11 Water Security Plan

To ensure sustainable water supply to all Industrial units in SIPCOT Industrial Parks, a Comprehensive Water Security Plan is being prepared through the Centre for Urbanization, Building & Environment (CUBE), IIT (Madras). This plan includes preparation of DPRs for the Rejuvenation and Restoration of Water Bodies inside and adjoining all existing SIPCOT Industrial Parks, rain water harvesting systems and the formulation of State Industrial Water Policy.

2.4.12 Greening of Industrial Parks

To enhance green cover in its Industrial Parks, SIPCOT has initiated planting of more than 5.68 lakh seedlings in OSR areas at an estimated cost of Rs. 24.84 crore. In Phase-I, 2.65 lakh seedlings have been planted in 18 Industrial Parks. Further in Phase II, out of about 3.05 lakh

seedlings planned, about 2.56 lakh seedlings have already been planted as on 31.3.2022. As a pilot project, SIPCOT also proposes to plant 50,000 palmyra seedlings at an estimated cost of Rs.97 lakh in its 3 Industrial Parks such as Hosur, Bargur and Kurubarapalli in Krishnagiri District and seedlings for the same have already been raised by Forest officials at Krishnagiri.

2.4.13 Industrial Housing Facility

SIPCOT aims to provide safe and affordable accommodation for industrial workers in its Industrial Parks. Accordingly, an Industrial Housing facility is under construction at Vallam-Vadagal for 18,720 persons at an estimated cost of Rs.670 crore. This cost will be met by availing grant from Government of India under Affordable Rental Housing Complexes (ARHC) scheme and term loan.

Further, considering the necessity to provide safe accommodation to women industrial

workers, working women hostels will be developed in SIPCOT industrial parks. In the first instance, it has been proposed to establish the facility at Siruseri (1120 beds) and Bargur (1760 beds). The detailed estimates are under preparation. SIPCOT will also develop dormitory facilities in Perundurairai (222 beds) and Thoothukudi (252) with basic amenities catering to the requirements of industrial workers.

Through these initiatives, social infrastructure like dormitories are aimed to be developed in all industrial parks to create an industrial worker friendly environment within the industrial park.

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.

As part of its CSR activity, SIPCOT has constructed a hostel for women (600 persons) at a cost of Rs.8.54 crore at Nerupperichal village in Tiruppur District which is now operational. In addition, a hostel for 400 persons belonging to socially and economically backward group has been completed at Nerupperichal village in Tiruppur District.

2.4.14 Truck Parking Facilities

To ease the traffic congestion, SIPCOT is establishing truck parking facilities in Industrial Parks. Earlier, two Truck Parking facilities in Sriperumbudur area - (i) Irungattukottai Industrial Park at a cost of Rs.10.98 crore, with parking facility for 190 trucks and (ii) Vallam-Vadagal Industrial Park at a cost of Rs.10.20 crore, with parking facility for 240 trucks, were constructed. Further truck parking facilities are under construction at Perundurai, Gummidipoondi, Oragadam,

Sriperumbudur, Nilakottai, Gangaikondan, Siruseri and Pillaipakkam.

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

SIPCOT has created a GIS database for all its existing Industrial Parks using state of the art techniques including drone survey, 3D imaging and remote sensing applications. This will help SIPCOT as well as the investors in planning, monitoring and decision making. SIPCOT is in the process of creating the GIS database for its upcoming Industrial Parks.

2.4.16 Optimum Utilization of Land by Allottees

In order to ensure optimum utilization of allotted land, SIPCOT has categorized the allottees who have not implemented the project into three categories viz., less than 3 years, between 3 to 7 years and more than 7 years. In order to grant extension of time for one year to implement the project, 5% penalty on prevailing

plot cost / differential land cost is levied. The allottees who opted for surrender of land are allowed to surrender with refund of the amount remitted with 1% reduction. The surrendered lands are being allotted to new industrial units.

SIPCOT proceeded with issue of notices to Category 2 & 3 units totalling to 257 numbers. Out of 106 units under Category-2, 71 units have paid the penalty of 5% of the prevailing plot cost to whom 12 months extension of time was granted for implementation of the project and 18 units have surrendered the plots. Out of 151 units under Category-3, extension of time for 12 months was granted to implement the project to 29 units, who have paid differential land cost and 6 units have opted for payment of differential land cost, 34 units have surrendered the plot and 2 units have come forward to surrender the plots allotted. The surrendered plots are being allotted to the new industrial units.

2.5 SIPCOT - Nodal Agency for MoU Companies

SIPCOT is the Nodal Agency for Government of Tamil Nadu for implementing the Structured Package of Assistance (SPA) scheme to Mega, Super Mega and Ultra Mega projects. So far, Rs.15,433.12 crore has been released to 38 industrial units. SPA amounting to Rs.1031.66 crore has been released to 20 industries during the year 2021-22 (upto 31.03.2022).

2.6 SIPCOT – Financial Performance

SIPCOT has been showing excellent financial performance over the years with consistent dividend payments to the Government of Tamil Nadu, since 2005-06. For the financial year 2020-21, SIPCOT achieved a turnover of Rs.1421.55 crore and earned a profit of Rs.472.16 crore and an amount of Rs.141.65 crore (124%) has been remitted to the Government as dividend which is the highest dividend amount paid so far.



Hon'ble Chief Minister laying Foundation Stone for International Furniture Park at Thoothukudi District on 07.03.2022

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Hon'ble Chief Minister laying a Foundation Stone for Footwear Factory at Cheyyar SEZ Developers for a project cost of Rs.500 crore in Pelakuppam , Villupuram District on 05.04.2022

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Hon'ble Chief Minister visiting Saint-Gobain's Float Glass Plant and Integrated Windows Line at Sriperambudur in Kancheepuram District

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SIPCOT Siruseri Information Technology Park taken through GIS Mapping

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SIPCOT Irungattukottai Industrial Park taken through GIS Mapping

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SIPCOT Hosur Industrial Park taken through GIS Mapping.

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3. TAMILNADU INDUSTRIAL DEVELOPMENT CORPORATION LIMITED

Tamil Nadu Industrial Development Corporation Limited (TIDCO) was established in 1965, as a Government of Tamil Nadu enterprise for establishing large and medium industries through joint ventures with the private promoters and Central/State PSUs to stimulate industrial development and leverage capital investment in the State. TIDCO also facilitates large industrial and infrastructure projects to attract big investments and to generate employment opportunities in the State.

TIDCO had promoted 116 joint ventures in the manufacturing, services and infrastructure sectors. In addition to this, TIDCO has recently promoted 3 more new joint ventures viz., TIDEL Neo, Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM) and

Tiruchirappalli Engineering & Technology Cluster (TREAT).

Some of TIDCO's well known joint venture companies are Titan, SPIC, TANFAC, TANFLORA, JSW Steels, IOCL-LNG Terminal, Tamil Nadu Petroproducts, Mahindra World City, Ascendas IT Park, TIDEL Park, TICEL Bio Park, Marine Infrastructure Development Pvt Ltd (Kattupalli Port), L&T Shipbuilding Ltd, Tamil Nadu Road Development Company, IT Expressway, Chennai Trade Centre and Ramanujan IT City. Besides, TIDCO is presently implementing important projects including Fintech City, Aero Hub, Polymer Industries Park and Medipark in and around Chennai.

3.1 Industrial Infrastructure Development Projects

3.1.1 Fintech City

In order to make Chennai a Global Financial Centre, TIDCO has initiated action to develop a

Fintech City on around 122.69 acres of land in Nandambakkam village, Alandur Taluk, Chennai district with a state of the art infrastructure to accommodate both domestic and overseas financial institutions such as Banking, Non-banking Financial Services, Financial Business Process Outsourcing, Regulatory Institutions, Financial Market Operations, Training Centres, etc. The feasibility report for the project has been completed.

Government of Tamil Nadu has granted enter upon permission to TIDCO for 61.09 acres of land in Nandambakkam village and has transferred 61.60 acres of land in Nandambakkam and Manapakkam villages of Alandur Taluk, Chennai to TIDCO for establishing this Fintech City project.

It has also been proposed to establish a Fintech Tower of international standards, with a built up area of 5 lakh sq.ft as part of Fintech City

for Fintech companies to establish their operations. This project will provide land modules and also office spaces to the Financial and Fintech institutions. Further, in order to develop a startup ecosystem in the state, it is proposed to create a Startup Hub, an iconic structure in the Fintech city to provide space to startups.

A detailed master plan for this project is being prepared. TIDCO is in the process of selection of Project Management Consultant for development of this project.

3.1.2 TIDEL-Neo

TIDEL brought IT revolution to the state of Tamil Nadu with establishment of TIDEL Chennai in 2000. To take the IT revolution further, TIDEL is setting up Mini IT Parks (TIDEL Neo) of 50,000 to 1,00,000 sq.ft. in Tier-2 & Tier-3 urban centres of Tamil Nadu. Government will provide land for the development of these TIDEL Neo Parks. TIDCO will represent the Government of

Tamil Nadu in the SPV. In the first phase, it is proposed to set up TIDEL Neo Parks in Villupuram, Thoothukudi, Vellore, Tirupur and Salem districts and in other districts in subsequent phases. In Villupuram, Thoothukudi, Tiruppur and Salem, suitable land parcels have been identified and Project Management Consultants have been appointed. Finalisation of EPC contractors is under process.

3.1.3 Aero Hub

TIDCO is establishing an Aero Hub as part of Tamil Nadu Defence Industrial Corridor within the Aerospace Park in Sriperumbudur. This comprises of an Advanced Computing & Design Engineering Centre, Avionics Components Manufacturing Complex, Testing & Certification Facilities, Warehouse, Centre of Excellence and Skill Development Centre for Aerospace and Defence Industries. This project is being implemented in two phases. Phase-1 is being

implemented by TIDEL Chennai with a built up space of 3.5 lakh sq. ft. at a cost of Rs.230 crore and will be completed by February 2023.

3.1.4 Logistics

(a) State Logistics Policy: A sharp focus on the logistics sector is essential to strengthen the competitive advantage of the State and to propel the State on a high growth path for realizing its aspiration to become a US\$ 1 trillion economy. The State Logistics Policy will focus on the key elements like Regulatory Framework; Interconnected Infrastructure; Digital Transformation; Training and Skill development in the State. The objective of the Logistics Policy is to facilitate and develop an integrated logistics ecosystem in Tamil Nadu, to enhance competitiveness, operational efficiency and sustainability through innovation, skilled manpower, quality and disruptive technologies; thereby strengthening Tamil Nadu's position as

the most preferred destination for trade and commerce.

(b) State Integrated Logistics Plan (SILP):

This plan mainly aims at synergy between the manufacturing base, freight movement, warehousing, cold storage etc., at one end and the movement of goods & commodities to the end user through efficient intrastate, interstate and international movement. The Logistics Plan will ensure an integrated and coordinated approach among the respective departments resulting in State's economic development, competitive freight cost and improved logistics eco-system in the State. It also includes mapping of logistics facilities across the State to identify areas for intervention / improvement and development. Mapping of facilities will include capacity and operational bottlenecks of existing logistics facilities, services and the proposed development of road and rail network at the State and National

levels. Additionally, it will ensure cognizance of the current capacity vis-à-vis the future need of logistics infrastructure such as ports, rail network, airports and other logistics facilities.

(c) Multimodal Logistics Park: TIDCO, National Highways Logistics Management Ltd (NHLML) and Chennai Port Trust have proposed to jointly implement a Multimodal Logistics Park (MMLP) Project on 158 acres of land in Mappedu Village, Tiruvallur District at an estimated cost of Rs.1200 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, Chennai Port Trust and TIDCO in the presence of Hon'ble Chief Minister on 12.10.2021. Further, the Rail Vikas Nigam Limited (RVNL) has been proposed as an equity partner in the SPV for providing rail connectivity to this project.

3.1.5 Polymer Industries Park

Tamil Nadu Polymer Industries Park Ltd (TPIPL), a Special Purpose Vehicle (SPV), has been set up as a joint venture of TIDCO and SIPCOT. The Park, spread over 239.82 acres is being established at Puzhudivakkam and Voyalur villages in Ponneri Taluk, Tiruvallur District at the cost of Rs.216 crore. This Park will have infrastructure facilities to accommodate medium and small-scale polymer component manufacturing units. This Park is being developed under the Plastic Park Scheme of Department of Chemicals and Petrochemicals (DCPC), Government of India. The project is being implemented in two phases. Development of Phase-I in an extent of 180.91 acres is under progress. DCPC has released Rs.22 crore out of the total sanctioned amount of Rs.40 crore to TPIPL. TPIPL has received an equity investment of Rs.73.37 crore so far from TIDCO and SIPCOT.

Construction of basic infrastructure development works, administrative building, technology centre and training centre cum admin block are in progress. On 22.09.2021, Honourable Chief Minister has allotted around 4 acres to the two prospective entrepreneurs to setup their industries. This Park is expected to be operational by July 2022.

3.1.6 TIDEL Park, Pattabiram

Given the growing demand and need for the IT infrastructure in different locations of Chennai especially in the North Western part, the Government of Tamil Nadu through TIDEL is setting up an iconic Information Technology Park in Pattabiram, Avadi Taluk, Thiruvallur district on an area of 11.41 acres with built-up area of 5.57 lakh sq.ft. at an estimated cost of Rs.278.84 crore. Construction work is underway and will be completed by February 2023.

3.1.7 Chennai Trade Centre Expansion

Tamil Nadu Trade Promotion Organisation (TNTPO), a Joint Venture of India Trade Promotion Organisation (ITPO) and TIDCO has developed Chennai Trade Centre at Nandambakkam with a total built up area of 25,455 sq.mtr. Chennai Trade Centre is being expanded in order to meet the minimum exhibition space requirement of 20,000 sq.mtrs for holding many national and international events. This expansion project is being developed with a total built-up area of 83,746 sq.mtrs. comprising exhibition halls, Convention Centre, with 4000 seats capacity, multilevel car parking, Food Court and other world class facilities at an estimated cost of Rs.309 crore. Construction of the project is in progress.

3.1.8 IT / ITES Park at Taramani

TIDCO, in association with DLF Limited is setting up an Information Technology Park with 6.8 million sq. ft. of built-up space in 27.05 acres of land at Taramani at a total estimated cost of Rs.5000 crore. TIDCO's equity investment in the JV Company will be Rs.50 crore. The JV company has commenced the construction activities of Phase-I in the "DLF Downtown" with 2.06 million sq.ft. at a cost of Rs.1200 crore, which is under progress. Further, DLF Company has recently signed an agreement with Standard Chartered Global Business Services (SCGBS) for developing and providing 7.7 lakh sq.ft. exclusive building for SCGBS in the "DLF Downtown" Phase-II at an estimated project cost of Rs.650 crore. This will be built with a unique building design and will be the largest campus globally of SCGBS and will generate employment opportunities for 70,000 + IT professionals. Hon'ble Chief Minister laid the

foundation stone for this “Standard Chartered Global Business Services” in “DLF Downtown” Phase-II on 14.03.2022.

3.1.9 Medical Equipment Park

The Medical Equipment Park was set up jointly by TIDCO and Ministry of Health and Family Welfare Department, Government of India on 330.10 acres of land near Chengalpattu at a cost of Rs.392 crore. The target segments in the park will be Medical equipment, Medical Devices, Diagnostics, Medical Software and Consumables and Home care products. In order to implement the project expeditiously, TIDCO is taking steps to develop this Medical Equipment park project on its own and Government of India has been addressed in this regard.

3.1.10 AMRL (Nanguneri) SEZ, Tirunelveli District

A multi-product SEZ was established on 2519 acres of land in Nanguneri Taluk, Tirunelveli

District, through a JV of TIDCO viz., AMRL Hitech City Ltd. The Company has developed about 350 acres in phase I and this SEZ is in operation since March 2011. The cumulative exports made by the units established in 135 acres, is about Rs.700 crore. More investments are being attracted to the non-SEZ areas.

3.1.11 Petroleum & Natural Gas Pipeline and City Gas Distribution projects in Tamil Nadu

TIDCO has been designated to act as a nodal agency to ensure implementation of Petroleum & Natural Gas (PNG) pipeline projects with oil companies and City Gas Distribution (CGD) network projects with GoI authorized agencies. TIDCO has been coordinating State support for the implementation of five major ongoing cross-country PNG pipeline projects in Tamil Nadu viz., Natural Gas pipeline projects by Indian Oil Corporation Limited (IOCL) (1224 kms long) and Gas Authority of India Limited (GAIL)

(319 kms long) and Petroleum Products pipeline projects by Hindustan Petroleum Corporation Limited (HPCL) (700 kms long), Bharath Petroleum Corporation Limited (BPCL) (320 kms long) and Kochi Salem Pipeline Private Limited (KSPPL) (210 kms long). The estimated investment through these projects is around Rs.14,200 crore.

TIDCO has prepared a draft State level CGD Policy and is coordinating with 7 CGD entities authorized for implementing CGD networks covering all 38 districts in Tamil Nadu. The envisaged CGD infrastructure development in Tamil Nadu covers around 2785 Compressed Natural Gas (CNG) retail outlets and 2,27,94,795 domestic Piped Natural Gas (PNG) connections to the public in 8 years' time, with an estimated investment of about Rs.35,000 crore.

3.2 Tamil Nadu Defence Industrial Corridor (TNDIC)

In order to transform Tamil Nadu into one of the global manufacturing and service hubs in Aerospace & Defence (A&D) sector, Tamil Nadu Defence Industrial Corridor project with five nodes at Chennai, Tiruchirappalli, Coimbatore, Salem and Hosur is being implemented. Various Aerospace & Defence industries have committed an investment of about Rs.13,000 crore and about 20% has already been realised. The multi-pronged strategy adopted is elucidated below:-

(a) Common Testing Centres

One of the key factors which impedes the growth of Aerospace and Defence Industry is the need to have easy access to testing facilities. TIDCO plans to establish 4 common testing centres along with private players, with grant from Ministry of

Defence under the Defence Testing Infrastructure Scheme (DTS).

(b) Common Facilities

TIDCO proposes to establish common facilities which would complement the capabilities available with individual industries and enable them be part of the A&D supply chain. TIDCO has already invested Rs.10 crore in such a common facility viz., Trichy Engineering and Technology Cluster (TREAT).

(c) Centres of Excellence in Emerging Technologies in manufacturing

TIDCO would promote “Centres of Excellence for Emerging Technologies in Manufacturing” (CoE) in PPP mode to act as platforms for designing, product development, prototyping, manufacturing, skill development and R&D activities to help industries adopt future technologies.

TIDCO is establishing 3 CoEs jointly with global majors like GE Aviation, Dassault Systems and Siemens at a total project cost of over Rs.600 crore.

(d) Reach out to Foreign OEMs (Original Equipment Manufacturers)

TIDCO has initiated engaging directly and increasingly with the Foreign OEMs seeking their direct investment in the form of manufacturing/service facility and enhanced sourcing from the TN Defence Corridor. Taking cognizance of the pending offset obligation of about US\$ 10 Billion to be executed by the Foreign OEMs, TIDCO is engaging with these companies actively to create their supply chain in form of manufacturing, R & D facilities, sourcing etc.

(e) Cluster approach for supply to DPSUs

Currently there are 16 Defence Public Sector Units which include the erstwhile Ordnance Factory Board units which have

been corporatized recently. To capture a larger share of their supply chains, TIDCO is in the process of enabling companies to move up the value chain, by supporting clusterisation of companies with complementary capabilities to undertake work order for supply of systems and sub-systems instead of components.

3.3 Industrial Corridor projects

3.3.1 Chennai - Bengaluru Industrial Corridor

TIDCO and National Industrial Corridor Development and Implementation Trust (NICDIT) are jointly developing the Ponneri Industrial Node in Tiruvallur District in the Chennai - Bengaluru Industrial Corridor(CBIC) region. This node will be developed as a self-sustained industrial township with world-class infrastructure, a logistics hub, road and rail connectivity for freight movement along with reliable power and social

infrastructure. Around 650 acres of land in Kattur and Ebrahampuram villages in Ponneri Taluk, Tiruvallur District and around 530 acres of land in Kosappur, Mathur and Amullavoyal villages of Madhavaram and Tiruvottiyur Taluks, Chennai District and around 2300 acres of land in Manallur, Gummidipoondi Taluk, Tiruvallur District will be developed under this project. The work of preparation of the master plan for these land parcels is being carried out by the Consultant.

3.3.2 Kochi - Coimbatore - Bengaluru Industrial Corridor – Development of Dharmapuri Industrial Manufacturing Cluster

It is proposed to develop around 1700 acres of land in Dharmapuri as an Integrated Manufacturing Cluster (IMC) with best-in-class manufacturing infrastructure in the Kochi-Coimbatore-Bengaluru Industrial Corridor region through “National Industrial Corridor Development and Implementation Trust” funding. The work of

preparation of the master plan for this IMC is being prepared. This IMC will boost the manufacturing activities & skill development, apart from optimizing the economic, employment potential in this region.

3.3.3 Chennai - Kanniyakumari Industrial Corridor

The Chennai Kanniyakumari Industrial Corridor (CKIC), which forms part of the East Coast Economic Corridor is being developed to promote port based economic development in the State of Tamil Nadu. This Corridor covers 23 districts of Tamil Nadu. The Asian Development Bank (ADB) has been supporting the development of this corridor. The comprehensive development plan for CKIC has been completed. ADB has sanctioned financial assistance for

- (i) Improvement of sixteen State Highways at an estimated project cost of Rs.6641 crore and

- (ii) Establishing 765 KV substation in Virudhunagar and 400 KV substation in Ottapidaram with their associated lines in Thoothukudi District at an estimated project cost of Rs.4526 crore.

For industrial node development along the corridor region, six nodes viz., Madurai–Dindigul-Virudhunagar-Theni, Thoothukudi-Tirunelveli, Ramanathapuram, Cuddalore-Nagapattinam, Tiruchirappalli-Pudukottai-Sivagangai and Ariyalur-Perambalur have been identified with two nodes Madurai–Dindigul-Virudhunagar-Theni and Thoothukudi-Tirunelveli have been prioritized for Phase-I development. The master plan for Phase-I has been completed. SIPCOT is now developing industrial parks at many locations such as Thoothukudi, Virudhunagar, Theni, Sivaganga, Manapparai, Ramanathapuram and Gangaikondan along the CKIC region. In these industrial nodes, major land acquisition works at Virudhunagar,

Thoothukudi, Sivagangai, Theni, Manakudi (Ramanathapuram) and Sakkarakottai (Ramanathapuram) have been completed by SIPCOT and action is being initiated to develop Sector Specific Industrial Parks like International Furniture Park at Thoothukudi, Mega Textile Park at Virudhunagar, Food Park at Theni and General Industrial Park at Sivagangai. Discussions with Asian Development Bank for further funding node development is also ongoing.

3.4 Tamil Nadu Emerging Sector Seed Fund (TNESSF)

The Government of Tamil Nadu has long had a policy of supporting industries with seed equity to encourage them to “*Make in Tamil Nadu*”. This has successfully accelerated our State to be among the top industrialized States, with the largest number of factories and a leadership position in various sectors. While Tamil Nadu has a broad-based industrial policy to

promote industries, specific policies have been issued by the Government for Fintech, Electric Vehicles, etc., to promote newer avenues.

In order to benefit from the ample skilled manpower and to boost the innovation, R&D and Startup culture, the Government of Tamil Nadu, through TIDCO sponsored the establishment of the Tamil Nadu Emerging Sector Seed Fund (TNESSF), as a SEBI registered Category-I – Venture Capital Fund. TNESSF would be managed by the Tamil Nadu Infrastructure Fund Management Corporation (TNIFMC). TNESSF received its registration with SEBI on 9th of March 2022.

The Government will contribute Rs.50 crore to the Emerging Sector Seed Fund for making equity investments in Tamil Nadu based startups. The balance Rs.450 crore would be raised from domestic and international agencies, institutions, and high net-worth individuals. The main focus

areas for the TNESSF amongst other would include:

- Aerospace and Defense
- Offshore Wind Energy Power Generation
- Solar Cell Manufacturing
- IC Design and Semiconductor Fabrication
- Technical Textiles including Medical Textiles and defense textiles / garments
- Pharmaceuticals and Bulk Drugs
- Special Purpose Machinery including Textile Machinery, Agricultural / Food Processing Machinery etc.
- Build-tech such as prefab, 3D Printed spaces and automated management
- Robotics
- Medical Devices

TNIFMC has initiated engagement with CODISSIA Coimbatore which is incubating 14 Startups through their incubation center namely, CODISSIA Defence Innovation and Atal

Incubation Centre (CDIIC). Additionally, TNIFMC is in the process of advertising for inviting Startups / venture capital undertakings to submit proposals for investment from the TNESSF.

3.5 Industrial Ecosystem Fund (IEF)

Government has created an Industrial Ecosystem Fund with a corpus of Rs.500 crore to support small infrastructure projects and ecosystem creation. Government has sanctioned a sum of Rs.95.84 crore in the first instance to commence the operation of the fund. TIDCO and SIPCOT will be contributing Rs.50 crore each to the Industrial Ecosystem Fund. TIDCO has been nominated as the agency to manage the Fund. The Fund is administered by an Empowered Committee. TIDCO receives proposals from SIPCOT, TIDCO and Guidance for sanction of project funding from the Industrial Ecosystem Fund. The Empowered Committee approves the proposals, decides the implementation agencies

and releases funds. The Empowered Committee has already met twice and approved seven proposals for release of IEF assistance to the tune of Rs.28 crore.

3.6 Ecosystem of Sectoral Experts

To keep pace with changing sectoral priorities of the state, TIDCO will work with a team of sectoral experts. In this context, the following 6 sectors have been identified:

- (1) Pharma, Biotech and Medtech
- (2) Electrical and electronics hardwares, vehicles and fuel technologies
- (3) IT & ITES including FinTech, Block Chain and Internet of Things (IoT)
- (4) Agro and food processing
- (5) Logistics
- (6) Transport including Civil Aviation

To extend requisite support for effective appraisal, monitoring and evaluation on the projects undertaken by TIDCO in the above

sectors and to review the work undertaken by sectoral experts, TIDCO is in the process of appointing a consultancy firm for providing a dedicated team comprising Business, Financial and Risk Analysts.

3.7 Greenfield International Airport near Chennai

Considering the fast growing air traffic growth of Chennai Airport, TIDCO and Airports Authority of India are jointly taking steps for enhancement of capacity of Chennai Airport through expanding the present facilities. Further, the State Government has proposed to set up a Greenfield International Airport near Chennai to keep pace with the level of projected air traffic growth and to meet the global demand for air transport services in the long term.

Government has entrusted the work of identifying potential sites for development of new Greenfield Airport to TIDCO. Accordingly, TIDCO

has identified four potential sites and has requested Airport Authority of India to study the feasibility of sites for setting up of a Greenfield Airport. A team of AAI officials visited the four sites and have submitted their feasibility report. Based on this report, a suitable site will be finalized and further action will be taken for setting up a new Greenfield Airport.

3.8 Airport Expansion Projects in Tamil Nadu

As per the policy decision taken during the year 2007 to construct new Airports / expansion of Airports, Government of Tamil Nadu is acquiring lands and handing over the same free of cost, without any encumbrance to the Airports Authority of India.

In the present projects, the land cost forms the major share of the overall project cost. The Airports Authority of India is actively pursuing the policy of privatization of Airports. Therefore, a

decision has been taken that in the event, the State Government acquires and transfers the lands to Airports Authority of India free of cost and the Airports Authority of India or Government of India transfer the assets to a third party, the value realized / revenue accrued thereby, must be proportionately shared with the State Government reflecting the huge investment in land being made by the State Government. It has also been decided that at the appropriate stage, it has to be ensured that the value of the lands should be converted as equity of the State Government in the Airport Project Special Purpose Vehicle or an appropriate revenue sharing arrangement proportionate to investment is arrived at before any asset transfer takes place to a private party.

3.8.1 Chennai Airport

Airports Authority of India has requested the State Government to acquire 64.57 acres of patta land and alienation of 11.58 acres of

poramboke land. Out of this, 30.57 acres patta land will be handed over to Chennai Airport before end of April 2022. Alienation proposals are under process in various stages. Online application for transfer of 16.89 acres of defence lands to Airports Authority of India have been submitted and orders are awaited from Ministry of Defence, Government of India.

3.8.2 Madurai Airport

Madurai Airport is an important airport in South Tamil Nadu and catering to the needs of Madurai and surrounding districts. Considering its importance, Airports Authority of India have decided to take up expansion of Madurai Airport. Accordingly 462.15 acres of patta land have been acquired by the State Government and handed over to Airports Authority of India. Poramboke lands required for Airport expansion is 171.01 acres, out of which 84.80 acres have

already been alienated and alienation of the balance 86.21 acres is under process.

3.8.3 Coimbatore Airport

Government have initially accorded Administrative Sanction to acquire/ transfer 612.97 acres of patta land / poramboke land for the extension of runway at Coimbatore Airport and to hand over the lands to the Airports Authority of India. Subsequently, Revised Administrative Sanction has been accorded for an extent of 490.27 acre (461.90 acre of patta and 28.37 acre of poramboke lands) in 2017. Action is being taken by the District Collector, Coimbatore to alienate 28.37 acres of poramboke lands and 3.3 acres of other departments lands. Online application for transfer of 151.77 acres of defence lands to Airports Authority of India has been submitted and orders are awaited from Ministry of Defence, Government of India.

A total sum of Rs.1705.69 crore has been sanctioned by the Government for disbursement of compensation amount to the land owners, of which Rs.1209.10 crore has been disbursed upto 31.03.2022. The remaining lands are being acquired in a phased manner.

3.8.4 Tiruchirappalli Airport

Administrative sanction was accorded to acquire 294.06 acres of patta land, 33.23 acres of poramboke land and 337.49 acres of defence land. So far, 58.05 acres of patta land have been acquired and acquisition is in different stages for remaining 236.01 acres of patta lands. Action is being taken by the District Collector, Tiruchirappalli for alienation of poramboke lands and is under process at various stages.

Online application for transfer of defence lands to Airports Authority of India has been submitted and orders are awaited from Ministry of Defence, Government of India.

3.8.5 Salem Airport

The Government have accorded administrative sanction for acquisition of 535.10 acres of patta land and alienation of 32.33 acres of poramboke lands. The land acquisition process for expansion are at various stage and alienation of poramboke lands is being pursued by the District Collector.

3.8.6 Thoothukudi Airport

The Government have accorded administrative sanction for acquisition/ alienation of 605.77 acres and land acquisition has been completed and handed over to the Airports Authority of India. Further, administrative sanction has been accorded for acquiring 96.79 acres of additional land for expansion of Thoothukudi Airport and the land acquisition process has been initiated.

3.8.7 Vellore Airport

The Government have accorded administrative sanction for acquisition of 10.72 acres of patta land and alienation of 51.57 acres of poramboke lands to expand the existing Vellore airport developed during World War II. The process of land acquisition and alienation proposals are at various stages. Re-routing of the State Highway has been completed.

An amount of Rs.93.02 lakh has been sanctioned towards the removal of obstacles for the development of Vellore Airport.

3.9 New Airports

3.9.1 Neyveli Airport

The infrastructure facilities for flight operation at Neyveli Airport are ready and license from Director General of Civil Aviation is awaited and flight operations will commence thereafter.

3.9.2 Hosur Airport

Considering the industrial growth, regional economic growth, tourism, per capita income growth rate in northwest region of Tamil Nadu and interest of the travelling public, the Government intends to develop a new airport in this region. Towards this Government has directed TIDCO to undertake the study on air traffic and its growth in surrounding region, market demand and potential sites for developing an airport in Hosur, Krishnagiri district which is one of the industrial hubs in the state. As directed, TIDCO is in the process of selection of consultant for undertaking the above study.

3.10 Financial Performance

During the financial year 2020-21, TIDCO has earned a net profit of Rs.118.35 crore and has given a 65.85% dividend of Rs.77.93 crore to the Government. For the Financial year 2021-22, TIDCO has earned a net profit of Rs.263.90 crore (provisional).



Hon'ble Chief Minister laid the foundation stone for the global campus of Standard Chartered Global Business Services at D.L.F. Downtown in Taramani, Chennai on 14.03.2022

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MoU was signed between National Highways Logistics Management Limited (NHLML), Chennai Port Trust and TIDCO in the presence of Hon'ble Chief Minister of Tamil Nadu on 12.10.2021

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4. TAMIL NADU INDUSTRIAL INVESTMENT CORPORATION LIMITED

Tamil Nadu Industrial Investment Corporation Limited (TIIC) is the pioneer State Level Industrial 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, of which 40% goes to first generation entrepreneurs.

A cumulative sanction of Rs.21,231.36 crore has so far been extended upto 31.03.2022 by TIIC to 1,29,129 units since its inception. TIIC has been earning profit continuously for 19 years from 2003-04. It has earned a net profit of

Rs.75 crore (Provisional) for the Financial Year 2021-22.

As TIIC 1.0, TIIC played a pivotal role in industrial development and made the dreams of more than 1.29 lakh entrepreneurs come true in Tamil Nadu for the past 72 years.

Now, TIIC 2.0 is positioning itself as the growth catalyst of Tamil Nadu by leveraging technology and forging strategic partnerships and signing MoUs with various stakeholders viz., CII, TANSTIA, Friedrich Naumann Foundation (FNF), NIT-Trichy etc.

With a view to encourage MSME units in five nodes of Tamilnadu Defence Corridor viz. Chennai, Hosur, Salem, Coimbatore and Trichy, TIIC has entered into an MoU with Society for Indian Defence Manufacturers (SIDM). Further, to facilitate the MSME units to get special raw materials for defence manufacturing, TIIC has signed MoU with National Small Industries

Corporation (NSIC) and also with Bharat Heavy Electricals Limited (BHEL) to help BHEL ancillary units in defence parts manufacturing. To encourage startup units in defence manufacturing, TIIC has signed an MoU with Coimbatore District MSME Association – CODISSIA-AIM (Atal Innovation Mission). With these MoUs, TIIC is taking special initiatives to encourage defence manufacturing to make Tamil Nadu as frontline state in defence manufacturing.

Further, TIIC has also organised industry growth conclaves in two regions in partnership with CII and other stakeholders on the theme “Getting Industries Future Ready”.

4.1 Loan Portfolio

The Corporation’s total loan portfolio stands at Rs.2042.76 crore (provisional) as on 31.03.2022. The sectorwise exposure is as follows: Engineering – 24%,Plastics – 15%, Food Processing– 13%, Paper & Paper Products – 10%,

Textiles – 9%, Electrical Machinery – 7% and Miscellaneous – 22%.

4.2 New Financial Products

In order to satisfy the dynamic needs of the customers, TIIC has introduced the following schemes in the financial year 2021-2022:

4.2.1 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. 129 units have been sanctioned loan of Rs.91.95 crore during 2021-2022.

4.2.2 Liquidity Enhancement Support for MSMEs (Lens for MSME)

The TIIC assisted MSMEs adversely affected by the second wave of COVID 19 pandemic, were extended liquidity support of upto Rs.75 lakh per unit through the Liquidity Enhancement Support for MSMEs Scheme to enable them to tide over the liquidity constraints. 566 units have been

sanctioned loan of Rs.155.17 crore under this scheme during 2021-2022.

4.2.3 Unemployed Youth Employment Generation Programme (UYEGP)

To encourage youth in the State to establish their own business activity and thereby catalyze entrepreneurship, a State sponsored Unemployed Youth Employment Generation Programme (UYEGP) Scheme is under implementation. Through this scheme, TIIC aims to provide income generating opportunities to the youth of the State and targets micro manufacturing units.

4.2.4 Start Up Scheme

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

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

The Corporation has proactively considered the requirement of MSMEs during the advent of third wave of the Covid pandemic and formulated a special scheme, the "Adhoc Working Capital limit under Flexi Working Capital Scheme" to extend financial assistance to assisted and non-assisted units in the manufacturing / processing sector and service sector to meet their working capital / additional working capital requirements in the wake of hike in cost of raw materials etc. TIIC has so far sanctioned Rs.85.46 crore to 146 enterprises.

4.3 Existing Financial Products

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

4.3.1 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, 292 entrepreneurs have been sanctioned loan of Rs.353.87 crore during the financial year 2021-22.

4.3.2 New Entrepreneur cum Enterprise Development Scheme (NEEDS)

TIIC plays an active role in 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 provides capital subsidy of 25% of the project cost subject to a maximum of Rs.75.00 lakh. Besides, interest subvention of

6% is also extended to the 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 Communities, Most Backward Communities, Scheduled Caste / Tribes entrepreneurs and 10% for others. From the inception of the scheme upto 31.03.2022, 952 first generation entrepreneurs have been sanctioned loan of Rs.537.20 crore with a capital subsidy of Rs.57.88 crore. During the financial year 2021-22, the Corporation has sanctioned Rs.118.77 crore with a capital subsidy of Rs.8 crore to 149 entrepreneurs under this scheme.

4.3.3 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 continuous basis. The

maximum financial assistance under this scheme is increased to Rs.4 crore per unit with an option to the borrower to repay and renew the loan after one year. Under this scheme, 46 entrepreneurs have been sanctioned loan of Rs.34.25 crore during the financial year 2021-2022.

4.3.4 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.

4.3.5 Equipment Finance Scheme

The scheme will facilitate existing industrial units with good track record to purchase capital goods and equipment. The promoter's contribution under this scheme is minimum 15%

of the cost of capital goods and equipment acquired. During financial year 2021-22, 76 units have been sanctioned loan of Rs.101.24 crore under this scheme.

4.3.6 Fast Track - Equipment Finance Scheme

The scheme facilitates existing industrial units with good track record for acquisition of plant and machinery for their expansion / diversification / modernization / replacement of existing machinery based on simple and quick loan appraisal. Under this scheme, the promoter's contribution will be only 10 percent of the cost of machinery and fixed deposit will be accepted as collateral security. Under this scheme, 168 entrepreneurs have been sanctioned loan of Rs.99.40 crore during the financial year 2021-22.

4.3.7 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, 54 entrepreneurs have been sanctioned loan of Rs.22.54 crore during the Financial Year 2021-22.

4.3.8 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.1 crore respectively.

4.3.9 Bill Financing Scheme

TIIC has entered into MoUs with TANGEDCO, TANTRANSCO and TNPL for offering bill discounting facilities to their suppliers / contractors. It is also offering discounting facilities to TWAD contractors against their bills. Further, MoU with CMWSSB and Greater Chennai

Corporation were signed to finance the contractors of these agencies. The bill discounting facility is offered without any collateral security. Under this scheme, 101 contractors / vendors have been sanctioned loan of Rs.354.32 crore during the financial year 2021-22.

4.4 Subsidy

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

4.4.1 Interest subvention for MSMEs

In order to provide Micro, Small and Medium enterprises with concessional credit, the Government of Tamil Nadu introduced 3 percent interest subvention scheme during 2012 to the MSMEs assisted by TIIC. Under the scheme, TIIC has sanctioned loans to the tune of Rs.4059.27 crore and Government has so far released Rs.138.14 crore as subsidy.

From 01.04.2019, Government has enhanced the interest subvention in respect of Micro and Small enterprises from 3 percent to 6 percent. Under the 6 percent interest subvention scheme, the Corporation has sanctioned loans to the tune of Rs.1654.52 crore and the Government has so far released Rs.33.64 crore as subsidy.

4.4.2 Backward area subsidy and Specific Thrust Sector Subsidy

Subsidy to the tune of 25 percent 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.26.88 crore as State's Capital Subsidy to 178 beneficiaries during the Financial Year 2021-22.

4.5 Opening of New Branch Offices

Two new branches were opened, one at Karaikudi on 01.10.2021 and another at

Poonamallee on 11.02.2022 to extend better service to the customers in the areas serviced by them.

4.6 Performance

The performance (Provisional) of the Corporation during Financial Year 2021-22 is as under:

Particulars	Achievement (Provisional) 2021-22 (Rs. in crore)
Sanction	1,789.43
Disbursement	1,509.96
Loan Portfolio	2,042.76
Gross NPA (%)	1.95
Operating Profit (provisional) as on 31.03.2022	105.00
Net Profit (provisional) as on 31.03.2022	75.00

Dividend

The Corporation has been declaring dividend from 2015-16 and has paid Rs.3.03 crore as dividend for the Financial Year 2020-21 to the Government of Tamil Nadu.

4.7 Target for the year 2022-23 and 2023-24

(Rs. in crore)

Year	Sanction	Disbursement	Outstanding Portfolio
2022-23	1,870	1,450	2,660
2023-24	2,244	1,740	3,192

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TIIC signed MOU with SIDCO and TAICO Bank on 08.12.2021 at the Secretariat in the presence of Hon'ble Minister for Industries and Hon'ble Minister for Micro, Small and Medium Enterprises.

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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 and Writing Paper using bagasse as primary raw material. The TNPL (Unit I) factory is located at Pugalur in Karur District. The paper plant with paper machine capacity of 90,000 tonnes per annum was commissioned in the year 1985. Further the plant capacity has been enhanced to 4,00,000 tonnes per annum in four phases. Simultaneously, the pulp production capacity has also been increased from 250 tonnes per day to 1180 tonnes per day.

TNPL has set up a state-of-the-art Multi-layer Double Coated Board Plant TNPL (Unit II), with a capacity of 2,00,000 tonnes per annum during the year 2016 at Mondipatti Village, Manaparai Taluk in Tiruchirappalli district. Thus,

TNPL has emerged as the third largest Paper Mill to produce printing and writing paper and coated board in the country, with a total capacity of 6,00,00 tonnes 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 has set up a Cement Plant with a capacity of 900 tonnes 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 31st March 2022, TNPL has developed 2,11,280 acres of pulp wood plantations involving 40,379 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 percent shares in the company and companies owned by Government of Tamil Nadu hold 4.06 percent 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 year 2021-2022

Paper Production	: 3,88,881 Tonnes
Paper Capacity Utilisation	: 97 percent
Board Production	: 1,83,769 Tonnes
Board Capacity Utilisation	: 92 percent
Cement Production	: 2,93,370 Tonnes
Cement Capacity Utilisation	: 98 percent

During the first quarter of the financial year 2021-22, the paper and board production and sales were affected due to COVID pandemic. However, during the last quarter of the financial year 2021-22 the performance of the company improved and TNPL achieved “zero stock” at Unit-I Paper plant and lowest ever finished goods stock (FGS) of 1,849 MT at Board plant Unit-II (when compared to previous year 2020-21 FGS of 2351 MT). Sales of paper and coated board for the financial year 2021-22 are 4,38,011 MT and 1,84,250 MT respectively.

5.2 Total Revenue and Profit for the year

The total revenue for the year 2021-22 is expected to be about Rs.3,530 crore. The profit before tax is expected to be about Rs.2.78 crore. The profit after tax is expected to be Rs.1.85 crore. The significant drop in profit is due to impact of COVID pandemic.

5.3 Dividend

The Company has paid its shareholders a dividend of 30 percent for the year 2020-21 and accordingly the Government of Tamil Nadu received a dividend of Rs.7.33 crore from TNPL for the year 2020-21.

5.4 Export

For the year 2021-22, the company has exported 1,44,000 tonnes of paper. This would be the highest ever export of paper by a Paper company in India during the year 2021-22. TNPL has exported 21,599 tonnes of coated board during the year 2021-22.

5.5 Employment

The company is providing direct employment for about 2,440 employees and indirect employment for about 3,000 persons.

5.6 Projects

5.6.1 TNPL Unit II Mill Expansion Plan

The Mill Expansion Plan of TNPL Unit II was proposed to be implemented in two phases at a capital outlay of Rs.2520 crore. Mill Expansion Plan (MEP) of Phase 1, consists of installation of 400 tonnes per day Chemical Hardwood Pulp Plant with required Chemical Recovery system and 20 MW Turbo generator at a capital outlay of Rs.1250 crore was started in August 2019. Plant and Machinery erection have been completed. The Hardwood Plant and Recovery Plant have been commissioned and trial productions are in progress.

MEP Phase 2 consisting of installation of Board / Paper Machine and Power Plant at a

capital outlay of Rs.1270 crore shall be taken up later after stabilization of Phase 1 and after financial closure. This project will provide direct and indirect employment opportunities for about 2000 persons.

5.6.2 Establishment of a Model Primary School at Chithanatham Panchayat, Manaparai Taluk, Tiruchirappalli District

TNPL has proposed to establish a Model Primary School near Unit 2, at Chithanatham Panchayat, Manaparai Taluk, Tiruchirappalli District at capital outlay of Rs.3.7 crore. The school consists of 14 classrooms which will accommodate about 300 students from LKG to 5th Standard. The civil building construction activities and electrical works of the first phase are in progress.

5.7 Corporate Social Responsibility (CSR)

- As a part of Corporate Social responsibility, TNPL regularly undertakes social welfare measures such as conducting health camps, education, vocational training programmes, development of infrastructure in the neighbourhood, education, etc. The company spends 2 percent of the average net profit, made during the three preceding financial years, for its CSR activities. For the year 2021-22, the company has allocated Rs.3.07 crore for CSR activities.
- As a part of CSR activities, the company has spent about Rs.150 lakh for the COVID Care Center at Karur.

5.8 Awards

- TNPL received the National Award, in the 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 the outstanding and innovative CSR projects and activities.
- TNPL received the “Industry Excellence Award 2021” from Institution of Engineers (IEI) Kolkata, in December 2021.

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Aerial View of Paper Board Manufacturing Plant of TNPL Unit – II at Mondipatti Village in Manapparai Taluk, Tiruchirapalli District

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6. TAMIL NADU CEMENTS CORPORATION LIMITED

Cement Industry plays a pivotal role for sustainable development of a nation as the consumption of cement is very significant for creation of infrastructure. Government of Tamil Nadu established Tamil Nadu Cements Corporation Limited (TANCEM) as a wholly owned subsidiary of TIDCO on 11th February 1976 to produce cement and allied products in order to have a strategic presence in the market. TANCEM has been functioning as a separate Public Sector Undertaking since 1994. At present, Tamil Nadu is the fifth largest cement producing State in India with approximate installed capacity of 50 million MT per annum through 21 major cement plants in private sector and 4 cement plants in public sector. By setting up of Alangulam Cement Plant in 1969, Tamil Nadu has the pride of being the first state in India to produce cement in the Government sector. Further, another cement

plant was set up at Ariyalur with dry process technology in the year 1979 with an installed capacity of 5 lakh MT per annum.

TANCEM set up another ultra modern cement plant at Ariyalur with a capacity 10 lakh MT per annum and commenced production during 2019. Now, the production capacity of TANCEM has increased to 17 lakh MT per annum and its market share is around 8%. Earlier, TANCEM had been primarily supplying cement to District Rural Development Agencies and other Government Departments for the development schemes implemented by Central and State Governments for the welfare of the lower and middle class people based on the rate fixed by the Government. Now, TANCEM has also started to sell cement in the open market at a price lower than the private cement manufacturers and is thereby instrumental in moderating cement prices in the open market.

6.1 Activities of TANCEM

TANCEM has the following three plants with a total production grinding capacity of 17 lakh MT per annum:

- (1) Ariyalur Cement Plant – Unit-1,
Ariyalur District – 5 lakh MT
- (2) Ariyalur Cement Plant – Unit-2,
Ariyalur District – 10 lakh MT
- (3) Alangulam Cement Plant,
Virudhunagar District – 2 lakh MT

TANCEM provides significant employment opportunities in the backward districts of Ariyalur and Virudhunagar, where TANCEM plants are located. At present, TANCEM provides direct employment to 1400 persons and indirect employment to 3000 persons.

6.2 Ariyalur Cement Unit – Unit-1 (Old Plant)

Ariyalur Cement Unit (Unit-1), adopts dry process technology and is installed with 4 stage suspension pre heater. Due to ageing of the machinery and higher cost of production, two kilns were stopped since January 2021. However, clinker is being transported from the New Plant and this Plant is being operated as a grinding Unit.

6.3 Ariyalur Cement Unit – Unit-2 (New Plant)

Ariyalur Cement Unit (Unit-2), is a state-of-the-art plant, installed by adopting 5 stage pre-calciner technology. The clinker production was commenced in the new plant on 01.11.2019 and the commercial cement production was started on 21.03.2020.

6.4 Alangulam Cement Unit

Alangulam Cement Plant is at present operating as a cement grinding Unit by getting clinker from the Ariyalur Cement Unit. Due to ageing of the machinery, high cost of production particularly due to higher cost of mining, the kiln operation has stopped since 2017. However, clinker has been procured from Ariyalur New Plant and has been operated as a cement grinding Unit.

6.5 Products

TANCEM has been selling its primary products such as Portland Pozzolana Cement (PPC) and Ordinary Portland Cement (OPC) in the brand name of 'Arasu'. Subsequent to introduction of premium brand of Cement at affordable price, namely '**VALIMAI**' by Hon'ble Chief Minister of Tamil Nadu on 16.11.2021, TANCEM is currently selling cement under two brand names - 'Arasu' and 'Valimai' 39,239 MT of

Valimai cement has been sold as on 31.03.2022, since its launch on 16.11.2021.

6.6 Mining operations

The requirement of limestone for the production of cement is being mined from the captive mines of TANCEM and action has been taken to obtain environmental clearance to mine limestone over 1,300 hectares. Environmental clearance has been obtained for production of 13.40 lakh MT per annum from Kallankurichi Limestone Mines for which mining lease was granted by the Government. Further, Environmental clearance has also been obtained for the enhancement of production at Anandavadi Limestone Mines from 2.6 lakh MT per annum to 15 lakh MT per annum.

6.7 Achievements

- During the financial year 2020-21, Alangulam Cement Works has earned a net

profit of Rs.9.09 crore by producing 1.65 lakh MT of cement and selling 1.60 lakh MT of cement. Due to the better performance of the Unit during the year 2021-22, Alangulam Cement Works has earned a net profit of Rs.16.19 crore by producing 2.76 lakh MT of cement and selling 2.80 lakh MT of cement. The net profit earned by the Unit during the year 2021-22, is the highest profit earned in any financial year since inception.

- During the financial year 2020-21, Ariyalur Cement Works incurred a loss of Rs.3.02 crore by producing 3.52 lakh MT of cement and selling 3.51 lakh MT of cement. However, due to the better performance of the Unit during the year 2021-22, Ariyalur Cement Works has earned a net profit of Rs.36.32 crore by producing 4.69 lakh MT of cement and selling 4.72 lakh MT of cement.

While comparing with the year 2020–21, the Unit turned the corner during the year 2021-22 and earned the highest profit earned in any financial year since inception.

- During the year 2021–22, Ariyalur Cement Unit (New Plant) has earned a net profit of Rs.75.33 crore by producing 7.30 lakh MT of cement and selling 7.33 lakh MT of cement, while comparing with the loss of Rs.57.30 crore incurred during the year 2020-21.
- During the year 2020-21, TANCEM sold 4.71 lakh MT of cement in the open market. However, in the year 2021-22, TANCEM has sold 12.23 lakh MT of cement in the open market. While comparing with the financial year 2020-21, the open market sale of TANCEM has increased by 160%. Hence, the market share of TANCEM which was 3% during 2020-21 has increased to 8% during the year 2021-22.

- During the financial year 2020-21, TANCEM incurred a loss of Rs.53.05 crore. However, due to better performance, TANCEM has achieved a net profit of Rs.126.18 crore during the year 2021-22.
- During the year 2021-22, TANCEM supplied 2.7 lakh MT of cement for the various Welfare Schemes implemented by District Rural Development Agencies. However, during the year 2022-23, TANCEM has proposed to supply a minimum of 6 lakh MT of cement to District Rural Development Agencies for the various housing schemes such as Anna Marumalarchi Thittam and Kalaignar Veedu Vazhangum Thittam proposed to be implemented by the State Government. Further, TANCEM has proposed to supply a minimum of 8 lakh MT to District Rural Development Agencies during the year 2023-24.

6.8 Action Plan for the year 2022-23 and 2023-24

The tentative Production and Sales targets for the year 2022-23 and for the year 2023-24 are detailed below:-

(Qty in Lakh MT)

Particulars	2022-23		2023-24	
	Production	Sales	Production	Sales
Clinker	13.66	-	15.00	-
Cement	20.68	20.68	22.68	22.68

- As a measure towards reducing the carbon foot print and to minimize the environmental impact, TANCEM is moving towards green energy by using renewable energy sources and has proposed to install a 10 MW Solar Power Plant at a cost of Rs.65 crore for captive consumption in the premises of its Alangulam cement unit.
- TANCEM is also planning to install an Alternate Fuel Feeding System at a cost of Rs.30 crore in the new plant at Ariyalur.

6.9 Performance for the year 2021-22

During the year 2021-22, TANCEM has earned a net profit of Rs.126 crore (provisional) by producing 14.75 lakh MT of cement and selling 14.85 lakh MT of cement, as against the loss of Rs.53.05 crore incurred during the year 2020-21 and Rs.31.26 crore loss incurred during the year 2019-20.

Production and Financial Performance for the year 2020-21 & 2021-22

Name of the Unit	2020-21			2021-22 (Provisional)		
	Prodn. MT	Sales MT	Net Profit/ Loss Rs. in lakh	Prodn. MT	Sales MT	Net Profit / Loss Rs. in lakh
Ariyalur Cement Unit - Old Plant	3,51,544	3,51,122	-302.03	4,69,230	4,71,969	3,631.66
Ariyalur Cement Unit - New Plant	2,97,799	2,96,506	-5,730.37	7,29,997	7,32,896	7,533.29
Alangulam Cement Unit	1,64,520	1,60,290	909.06	2,76,100	2,79,826	1,619.14
Tamil Nadu Asbestos Sheet Unit , Alangulam	-	29	-10.21	-	-	-9.27
Stone ware Pipe Factory, Virudhachalam	-	2	-38.32	-	0.24	-35.29
Fair Price Cement Supply Scheme	2,30,046	2,34,094	-133.12	2,55,414	2,55,586	-121.45
Total			-5,304.99			12,618.08



Hon'ble Chief Minister introduced the New Brand High Quality "Valimai Cement" on 16.11.2021

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7. TAMIL NADU SALT CORPORATION LIMITED

Tamil Nadu is the second largest salt producing State in India. A total of around 300 lakh MT of salt is produced in India per year. Tamil Nadu produces around 8% i.e., 24 lakh MT per year. Tamil Nadu Salt Corporation is the only State Government owned establishment manufacturing salt and salt based products in India.

Tamil Nadu Salt Corporation (TNSC) was established in the year 1974. TNSC was established to manufacture salt and its byproducts and to market at a reasonable price and to generate employment. The State Government allotted an area of 5236 acres of land in Valinokkam and surrounding villages of Kadaladi Taluk, Ramanathapuram District. Subsequently, 3010 acres of land has been allotted in the year 2018 in Thiruporur Taluk,

Chengalpattu district 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, Double Fortified Salt and Low Sodium Salt. This plant is providing employment opportunity to around 1,250 workers directly and 300 workers indirectly. People from the surrounding 15 villages are benefited by this plant.

7.1 Production activities

7.1.1 Industrial Grade Salt

(a) Mariyur Valinokkam Salt Complex, Ramanathapuram District

The average production of Mariyur - Valinokkam plant is around 1.75 lakh MT per year. However, during the year 2021-22, a total of 71,600 MT of salt was produced due to continuous / unseasonal rains.

For the year 2022-23, plan has been prepared for the production of 2.30 lakh MT of salt in the Valinokkam salt works.

(b) Thiruporur Salt works, Chengalpattu District

TNSC is developing salt works in 500 acres in the first phase. TNSC has planned to commence salt production from April 2022. 10000 MT of salt production has been planned from this salt works in the year 2022-23. The field has been developed adopting semi mechanization process, instead of manual operation.

7.1.2 Fortified Salt

Mariyur Valinokkam salt plant is producing Fortified Edible Salt like Crystal Iodised Salt, Refined Free Flow Iodised Salt & Double Fortified Salt. Major quantities of these varieties are supplied to the public through PDS at cheaper rates. Out of total production in a year, 30% of salt is supplied through PDS. During the year

2021-22, a total of 14,236 MT of salt has been supplied through PDS in the State. The Double Fortified Salt i.e., salt fortified with iron and iodine is supplied to Noon Meal Centers and Anganwadis.

7.1.3 Salt production through Semi-Mechanization

In order to meet the labour shortage and to increase the salt production, semi-mechanization was introduced in the year 2020-21. Initially, 30 acres was taken up for semi-mechanisation. As per the Assembly announcement during 2021-22, an additional 80 acres has been taken up for semi mechanized production in Valinokkam. TNSC has planned to produce around 20,000 MT of salt through semi mechanization method in Valinokkam and 10,000 MT in Thiruporur Salt works during current financial year.

7.1.4 Salt Refinery

TNSC has established a Salt Refinery with 7 MT per hour capacity at Valinokkam, Ramanathapuram District with CSR fund from Tata Trust for the production of Refined Free Flow Iodised Salt and Double Fortified Salt. TNSC has produced 12,943 MT of Refined Free Flow Iodised salt and 329 MT of Double Fortified Salt from this plant during 2021-22. Effective measures are being taken up to increase the production through the Refinery at the rate of 4000 MT per month in the current year.

7.1.5 Bromine Production

Liquid Bromine is produced from the waste residual water discharged after the salt production. TNSC has entered agreement with M/s. South India Bromine & Allied Chemicals, (SIBAC) Thoothukudi for the production of Bromine from the bittern discharged from its salt works. TNSC is supplying around 90,000 cubic

metre bittern every year to SIBAC and earning around Rs.10-15 lakh per year.

7.1.6 Quality Certification

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

7.2 Sales performance

Sl. No.	Product	Sales (MT)
1	Industrial Grade Salt	31,310
2	Crystal Iodised salt	10,341
3	Refined Free Flow Iodised salt	3,895
4	Refined free flow Non Iodised salt	9,048
5	Double Fortified salt	329

Accordingly, TNSC had a sales turnover of Rs.19.64 crore in the financial year 2021-22.

7.3 Welfare and Basic Amenities to the workers

TNSC is extending welfare / basic amenities to workers engaged in the salt production as given below:

- (i) Government approved minimum wage
- (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 work period.
- (iv) Protected drinking water and toilet facilities.
- (v) Safety items like sun goggles, gumboots and towels.
- (vi) Periodical Medical camps.

7.4 TNSC - State level Nodal agency

Salt production takes place in 9 coastal Districts of Tamil Nadu. A total of more than 4100

salt producers are engaged in the State which comprise of small, medium and large-scale producers. More than 48,000 acres of Government and private lands are used for the production of salt in the State. TNSC has been nominated as the Nodal Agency by the Government to co-ordinate the salt industry and to address the related issues.

7.5 Action plan for 2022-23

(i) Production

- (a) Valinokkam Salt Plant - 2,30,000 MT
- (b) Thiruporur salt plant - 10,000 MT

(ii) Sales

Sl. No	Product	Quantity in MT
1.	Industrial Grade Salt	1,88,000
2.	Crystal Iodised salt	28,000
3.	Refined Free Flow Iodised salt	12,000
4.	Refined Free Flow Non - Iodised salt	9,600
5.	Double Fortified salt	2,400
	Total	2,40,000

The sales turnover for the year 2022-23 is projected at Rs.60 crore.

7.6 Financial Performance of 2021-22

Sl. No.	Description	Amount (Rs. in lakh)
	Income	
1	Revenue from operations	1,964.03
2	Other Income	51.07
3	Value of stock and stores	293.29
	Total	2,308.39
	Expenditure	
	Operational Expenses	2,290.92
	Operating Profit	17.47
	Depreciation	137.56
	Finance Cost	15.71
	Net Profit /Loss	(-)135.80

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Ariel view of Tamil Nadu Salt Corporation campus at Thiruporur in Chenglepet District

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Tamil Nadu Salt Corporation's Salt Refinery at Valinokkam in Ramanathapuram District

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Ariel view of Salt Campus of Tamil Nadu Salt Corporation at Valinokkam in Ramanathapuram District

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CONCLUSION

Since the economic liberation in 1990s, the role of the Government in engaging with industries has evolved from that of a regulator to a facilitator. This paradigm has been reinforced with various measures aimed at creating a conducive investment climate in the State through measures such as reducing and simplifying compliances, establishing investor friendly and flexible policies and improving the ease of doing business. These serve as a testament to the Government's role as a facilitator for industries.

Tamil Nadu's economic prominence over the years is due to a mix of strong industrial development and service led growth. The State has further benefitted from the strong spill over effects of these drivers in terms of employment and per capita income. The State's focus on inclusive growth and development has allowed Tamil Nadu to capitalise on consumption led growth domestically.

From a planning perspective, the Government is focused on maximising its industrial output and value addition and increasing employment opportunities for skilled workforce in the State. This shall be achieved through a mix of technology upgradation of existing industries, attracting newer, higher value-add industries and supporting emerging sectors (Electric Vehicles, FinTech, Renewable Energy equipment manufacturing, Industry 4.0). The rapidly changing economic scenario and challenges being faced by the manufacturing sector requires the Government of Tamil Nadu to take up a proactive approach in ensuring manufacturing competitiveness for units operating in Tamil Nadu.

The State stays committed to its focus of achieving sustainable inclusive growth coupled with a balanced regional development.

THANGAM THENNARASU
MINISTER FOR INDUSTRIES