

MAKE IN INDIA

A SRI CITY CASE STUDY





Create Employment and spur Economic Development
Brand India's Economy Globally

Make in India

India is one of the world's fastest-growing economies.

The tenth-largest in the world by nominal GDP and the third-largest by purchasing power parity (PPP).

Make in India objective

To build best in class manufacturing infrastructure

Focus on

- Heavy Industries
- Public Enterprises

To facilitate

- Investment
- Foster Innovation
- Enhance skills development
- Protect intellectual property
- To built best-in-class manufacturing infrastructure



Successes of Make in India initiative



Purposes of Make in India



- The Make in India initiative is envisioned to make India a manufacturing hub and thereby usher in an economic transformation by doing away with unnecessary laws, making bureaucratic process easier and faster and ensuring a more transparent, responsive and accountable government.
- The Government of India emphasises upon a framework which enables time bound project clearances through a single online portal. This is further strengthened by an eight-member committee dedicated to answering investor queries within 48 hours answering conundrums on labour laws, skill development and infrastructure.

Make in India - Sectors



Make In India National Manufacturing Policy (NMP):

NMP Objectives:

- Promote investments in the manufacturing sector
- Make India a hub for both domestic and international markets
- Increase the share of manufacturing in GDP to 25% by 2022
- To enhance global competitiveness of India's manufacturing sector

- NMP proposes setting up of National Investment and Manufacturing Zones (NIMZs) which are located in areas with contiguous land of 5,000 hectares.
- NIMZs would be a combination of production units, public utilities, logistics, environmental protection mechanism, residential areas and administrative services.





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ISUZU



When Boundless Imagination Meets Relentless Determination...



History is in the Making.



Since 2007, Sri City has been Charting the History of the Tada Region...

- By laying the Foundations of Growth on dry & barren lands.
- By generating Employment and Economic activity in a backward area.
- By spurring the Spirit of Entrepreneurship among local youth.
- By balancing Economic Development and Ecological Sustainability.
- By transforming an Agrarian State into a Modern Industrial State.
- By enabling a region that once depended on nearby cities for its livelihood, to start writing its own destiny.







To create a world-class smart business destination that provides Everything a Business Needs by striking a perfect harmony between Industrial Growth, Environment, and Social Responsibility

Highlights



1	Sri City is located in Andhra Pradesh which is ranked as No. 1 State in India by World Bank for ease of doing business
2	Spread over 7,500 acres of land, in close proximity to Chennai. Land fully acquired and owned by Sri City
3	Integrated Development - Work-Live-Learn-Play model Multi-Product SEZ + FTWZ + DTZ + EMC + Social Infrastructure
4	Strategic location with excellent connectivity – 55 KMs from Chennai along NH 16 (formerly known as NH5) on the border of Andhra Pradesh and Tamil Nadu
5	Dedicated Social Infrastructure Residential, Educational, Health Care, Retail and Leisure
6	All statutory approvals in place – Single Window Clearance in 21 days, On-board Customs, IALA (Industrial Area Local Authority) exclusive to Sri City
7	Investment & Employment (Generated + Proposed) Investment over ₹30,000 Cr & Employment over 50,000

Highlights





Development Model





Industrial Zone

- SEZ + DTZ + FTWZ
- Electronics Manufacturing Cluster – EMC
- Food Processing Zone
- Apparel Zone
- Business Parks
- Functional Partnership with Gol & GoAP

Lifestyle & Leisure Zone

- Country Specific Enclaves
- Educational Institutions
- Healthcare
- Commercial and Retail
- Leisure / Recreation / Sports Academy
- Housing
- Service providers & Vendor Network



A true manifestation of 'Make in India' initiative



Sri City Today



FACT SHEET

Total No of Companies	No of Countries	No of companies Operational	No of companies Under Construction / Approvals
185	27	120	25/35
Avg Time Frame	Total Investment	Total Employment	Total Exports
9-12 Months	30,000 Cr	50,000	5,500 Cr (SEZ + DTZ)

International Patronage



Global Clientele





and more ...

Made in India. Made in Sri City.



Increased Investment & Employment Opportunities

Current Investment & Employment in Sri City (Direct & Indirect) Over ₹30,000 Cr & over 50,000 Estimated Investment & Employment potential for 2019-2020 (Direct & Indirect) Over ₹ 5,000 Cr & 25,000 When the Industrial Park is fully developed the Total Investment is estimated to be ₹1,20,000 Crores and will have a potential to provide direct and indirect employment to an estimated number of 1,50,000 (5 to 8 years)







2008 Sri City Breaks Ground



Groundbreaking ceremony of Sri City graced by the then Hon'ble Chief Minister of Andhra Pradesh, (late) Shri. Y.S. Rajasekhara Reddy and his ministerial colleagues



Sri City HR Academy: Enabling better Livelihoods







- Infrastructure development continues unabated
- Venture from South Africa signs up as first client
- BFG, VRV Group, & Saakar also come on board to set up their facilities at Sri City



2009-10



- Downturn hits global economy & pace of new investments slow down
- Sri City continues with infrastructure development in order to be ready when economy gathers pace again
- 50 Km of internal roads laid



2011





- Despite difficult macro-economic conditions, 20 new units start operations in Sri City
- Alstom Transport of France signs up to manufacture Metro Rail coaches for Chennai Metro & Kochi Metro projects
- Sri City signs with Chinmaya Vidyalaya to start a CBSE school





- FMCG & Food majors like Pepsico, Cadbury, and Colgate Palmolive sign up with Sri City
- Isuzu Motors signs up with Sri City to build a commercial vehicle manufacturing facility with investment of INR. 3000 crores



The Chinmaya Vidyalaya School and Sankara Nethralaya commence operations







Hon'ble Chief Minister of Andhra Pradesh, Shri Chandrababu Naidu, and Hon'ble Union Ministers Smt. Smriti Irani, and Shri Venkaiah Naidu grace the occasion of the Foundation Stone laying of **Indian Institute of Information Technology** at Sri City





Signing of MoU Between Sri City & LONGi



World's No. 1 Electronics Manufacturer, Foxconn begins operations at Sri City. The popular Xiaomi Redmi was the first smart phone to be rolled out from its plant.





Inauguration of Colgate Palmolive Plant Inauguration of ISUZU Plant Inauguration of Pepsi Plant Inauguration of Mondelez Plant







Inauguration of TATA Toyo Radiator Plant



Inauguration of Nittsu Logistics Plant



Inauguration of Parksons Packaging Plant



Inauguration of Kanchi Kamakoti Childs Trust Hospital









Ground Breaking of Toray Industries



Inauguration of Redstar Plastick Plant



Inauguration of MCNS Plant



2019





Inauguration of Tohoku Steel's Plant

Inauguration of Thermax Plant

Strategic Location





Multi Modal Connectivity




Multi-Modal Connectivity



Airports

- Chennai International Airport (75km)
- Tirupati International Airport (75km)

National Highway – NH-16

55 Kms from Chennai located on NH-16 Golden Quadrilateral Corridor

Broad Gauge Rail

Broad Gauge line runs alongside NH-16 Highway



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- **Sea Ports** Ennore Port Kattupalli Chennai Port Krishnapatnam Port Dugarajapatnam
- 50 km
 - 52 km
 - 65 km
- 100 km
- 60 km (Proposed)

Heli-Cab

- Two operational helipads in Sri City
- Helicopter service from Chennai (On Demand)

Sri-Shuttle Transit

- Smart, Technology enabled bus shuttle system for in-city transit
- External shuttle service from select locations including Chennai

Product Offerings



Multi Product SEZ, FTWZ & DTZ





Sri City Infrastructure



The Development format



Residential Options	Educational Facilities	Hospitals / Emergency Care			
• Studio Apartments	• Schools K-12	• Emergency Care Center			
• 1 BR Apartments	 Colleges and Universities 	• 50-Bed Hospital			
• 2 /3 BR Apartments	 Vocation Training & Industrial 	Ambulance Services			
 Town Homes & Independent 	Training	• Pharmacies			
Villas	Skill Development Centres				
Golf Course Villas					
Integrated Development					
Hospitality	Lifestyle	Leisure 👷			
• Business Hotel	• Multi cuisine /	• 18-hole Golf course with			
• Resort	Specialty restaurants & bars	club house & training academy			
• Serviced Apartments	• Multiplexes	• Swimming pools			
 Serviced Apartments Guest Houses 	• Multiplexes • Shopping Malls	Swimming poolsFitness Centers			

Walk to Work. Shop. Study





- Workspaces and living areas just a pleasant walk or short ride away
- Concept of Home-away-from-home with Country Specific Enclaves
- Multiple Housing Options for all budgets and lifestyles
- Central Business District with business support facilities
- Retail Outlets & Malls



Education





Operational

CBSE - Chinmaya Vidyalaya School

IIIT - Indian Institute of Information Technology by GoI & GoAP

IFMR Graduate School of Business **KREA University**

Planned Institutional Area

Residential School - Internationally recognized school of repute with Full boarding, Weekly boarding and Day Scholar facilities

Institutional Zone - Foreign Universities, Domestic, Vocational Colleges and Corporate Training Centers

Healthcare







Kanchi Kamakoti CHILDS Trust Hospital







Citizen Services





Police Outpost





Post Office Sri City postal Pin : 517 646 Fire Station

On-campus Banking Facilities



Success Stories that champion the Make in India initiative





FOXCONN

Foxconn is a Fortune Global 24 ranked organization principally engaged in providing integrated smart manufacturing services to world's leading electronics companies.

Foxconn is a leading Electronics Manufacturing Services (EMS) company in India and started its Indian operations from Sri City campus in April 2015. So far, it has produced more than 93 million smart-phones from there and is currently the largest employer in the region where majority of the workers are women coming from all 13 districts of Andhra Pradesh.

FoxConn facility in Sri City consists of 100m assembly line for Xiaomi that assemble phones with components imported from China. The production facility employs 15000 employees, mostly women. revolution with affordable mobiles. Furthermore, Foxconn has also invested more than \$1 billion in Indian start-ups to encourage local ideas and innovations.

Foxconn







The company looks after their complete welfare while also enrolling them in special skill development programs and offering them opportunities to pursue higher studies. Further, it has engaged several specially-abled individuals in key departments thus helping them fulfil their aspirations.

Foxconn is ranked among India's top 45 companies in terms of size and scale, a feat which was achieved in a brief span of 3 years.

Foxconn won the "Best Management Award" from AP Government in 2017 and has been recognized for being the highest contributor in Central Excise Duty by Tirupati Commissionerate. Besides "Make in India", Foxconn has delivered on "Digital India" and "Skill India" initiatives by ushering in a digital

Alstom, a bright spot for 'Make in India'



Alstom has been a strong supporter of the initiative and promotes manufacturing and job creation at the local level. It has synchronised its business goals with the government's outcome-focused initiatives. As a result - from manufacturing to localisation to employment—it has been able to contribute significantly to 'Make in India'.

Sri City plant is Alstom's first global manufacturing centre for rolling stock in the Asia-Pacific region. Established in 2012, the facility currently employs 600+ workforce and has a production capacity of 240 cars per year.

The factory is currently scaling up to double production capacity and also introducing the latest industrial technologies.

As far as international orders are concerned, it completed the order of delivering 22 Metropolis trains, each with 6 coaches, for Sydney Metro in December 2018.

The Sri City facility is also gearing up to commence production of its second international order – Montreal metro—for which it will supply 106 trains comprising 212 coaches.

During August 2019 Alstom hit a century by delivering the 100th 'Make-in- India' metro train-set, which marks completion of the Kochi Metro order for 25 train-sets by the company. This milestone signifies many things, but most importantly, the success of the 'Make in India' initiative.

Sri City Factory

Manufacturing for India and the world



2019 AUGUST Roll-out of the **100th** 'Made in India' Metro Train Set

ALSTOM

Recognition





Sustainable Growth



"I am very much a satisfied woman. Earlier, I had to work for a meagre wage in the fields. It was very difficult then". Revathi is a very confident women now. SRI CITY is certainly a ray of hope in her life.

REVATHI

Suneetha smiles and says "I am happily employed and have earned some respect. My husband Sekhar works as driver here in SRI CITY. With our income we are able to send our children to school". She is a happy women and she thanks SRI CITY for everything they have done.

SUNEETHP

Nandayya of Tondoor village works as an electrician in SRI CITY. His children are studying in school and are leading a happy life.

NANDAYN

Contributing to the Local Economy



- Household incomes increased by 80% and average wages by 30%
- Families now have multiple earners leading to increase in family earning
- Earnings are being used for education, marriages, clearing debts, purchase of assets and consumer durables, house improvements etc
- A Large number of local people have been employed in Sri City SEZ in various positions like Security guards, Supervisors, Workers in HRD Academy, Nursery, BPO and Road works
- HRD training has also helped people, particularly women in generating self employment
- The human resources so far trained at HRD Academy will have a great potential in changing the present structure of work force

THE SEZ VILLAGES ARE DEBT-FREE

Highlights from Summary of Socio-Economic Study VI – by Sri Venkateswara University, Tirupati

"Happy Days" in all Villages

If SRI CITY was not established, our life would have terrible



SRI CITY has certainly changed the life of much landless labour in tondur village society. Ramesh is one of them. Ramesh doesn't own a piece of land in village.Tranditionally his family members worked as agricultural labour. They worked under the landlords and were leading a difficult life. After heavy work in the fields Ramesh was allowed to study.ramesh successfully finished intermediate course but all he could find is work as agricultural labour. SRI CITY changed his life completely. In 2008 SRI CITY trained him as a supervisor in HRD civil works and placed him. Today he works in chinmayee vidhayalaya earns Rs. 5000 a month.

Ramesh says "I had no idea where i was heading in my life, working as unorganised agricultural labour. SRI CITY sez changed my life. Today i earn fixed salary every month for my work. My mother works in SRI CITY canteen and she is paid rupees three thousand a month. My daughter is studying in SRI CITY Chinmaya vidhayalaya. This is a special change in our life. If SRI CITY was not established, our life would have terrible" recalls Ramesh of Tondur society.





- Initiatives to develop and integrate the skill set of the local people to suit the needs of the industries
- Sri City HRD Academy, started even before project launch (Operational since June 2006)
- People from 14 local villages benefitted
- Academy provides free of cost training to the local people in vocational skills
- Free meals and transportation provided to trainees
- Sri City also strives to find suitable jobs for these candidates through internal and external placements
- Over 5600 people trained and 3500 placed in different jobs with salaries ranging from Rs. 3500 to Rs. 5000 PM, depending on skills

Sri City HRD Academy – Training Details





	Name of Trade	Number Trained*
1	Computers Course	798
2	English Communication	660
3	AUTOCAD	490
4	Electrical	473
5	Plumbing	440
6	Driving	412
7	Security	946
8	House keeping	869
9	Masonry	446
10	Tailoring	616
11	Embroidery	450
	Total	6600

Sri City HRD Academy – Placement Details





	Name of Trade	Number Placed*
1	Computers Course	507
2	AUTOCAD	275
3	House keeping	693
4	Masonry	352
5	Embroidery	303
6	Driving	253
7	Security	715
8	Electrical	352
9	Plumbing	375
10	Tailoring	375
	Total	4200

Skill Development Institute





Sri City has signed a MoU with IL&FS Cluster Development in October 2010 to establish a Skill Development Institute (SDI). They provide electrical, leather and apparel trainings.

With investment of Rs 3.5 Cr Sri City has setup a modern skill development centre for new industries in collaboration with Siemens & AP Govt. This will provide employment to 1000 people every year. Training will focus on IT/ITES,CNC machines and 2 & 4 wheelers.



Sri City Foundation will assist trainees to seek placement in Sri City units.

Additionally, TVS has been conducting Skill development sessions in welding, carpentry, plumbing, electrical. On an average 600 people are trained every year.

SIEMENS # TVS TRAINING SERVICES



An Integrated Business City

SAGA

THEN...

NOW...





































Then	Now
No degree colleges	Home to 3 universities Full-fledged English medium CBSE School
No Hospitals	Fully Equipped Medical Center 24/7 Ambulance Service
High Child mortality rate, due to lack of facility and knowledge	Child mortality rate is nil in over 14 villages in and around Sri City
No industries, therefore jobs were only available in the agrarian sector	50,000 jobs created of which nearly half are woman

