



## **Tamil Nadu - Global Manufacturing Hub for Medical Equipment, Technology, Pharmaceuticals and Biotechnology**

Friday, 28<sup>th</sup> August 2015, Hotel Crowne Plaza, T T K Road, Alwarpet

FICCI had organized a seminar on Manufacturing of Health Care Equipment and growth of the Pharmaceuticals and Biotechnology Sector in Tamil Nadu. The focus of the seminar was to showcase Tamil Nadu as the Global Hub for Medical Equipment, Pharmaceuticals and Biotechnology. FICCI had partnered with Indian Drug Manufacturers Association, Indian Dental Association, Indian Medical Association and Pharmaceutical Manufacturers Association of Tamilnadu to ensure the event has a wide reach among the focused sector.

This seminar was yet another prelude for Tamil Nadu Global Investor's Meet 2015. The event had more than 200 participants from both the pharmaceutical and medical equipment manufacturing sector including doctors.

***Dr J Radhakrishnan IAS, Secretary to Government, Department of Health and Family Welfare, Government of Tamil Nadu provided the valedictory Address at the event.***

Tamil Nadu has set the precedence when it comes to healthcare providing accessible and available healthcare using cutting edge technology. The focus here is on affordable healthcare which can come only through the indigenous manufacturing of health care equipment, creating local pharma companies and homebred biotechnology companies through research and development. This can not only develop the local economy apart from providing or selling cost effective treatment procedures but it would position Tamil Nadu in the world as a comprehensive hub when it comes to healthcare.

The medical technology market is dominated by imports, which account for more than 70% with few manufacturing initiatives in India. One of the key drivers for cost of health care is the lack of indigenous manufacturing and high import dependency. The Honourable Prime Minister of India, Shri Narendra Modi, during his recent speech on Independence Day, declared "Made in India" to be the slogan to boost manufacturing in India. With cognizance to this, as a long-term solution, there needs to be a clear directive to encourage and support innovation and manufacturing of medical technologies that makes health care affordable and accessible to the common man. The Tamil Nadu Government through TIDCO would set up a medical park, along with HLL Lifecare Ltd, in a bid to make the state the epicentre of medical equipment production centre in India and boost medical technology in the country, as per earlier announcements. The facility would come up in over 330 acres in Chengalpet in Kanchipuram district at a cost of Rs 130 crore.

The Medical electronics industry has witnessed double digit growth in recent years and this growth trajectory is expected to continue due to the rising incidence of chronic diseases, increased urbanization and a growing elderly population. In 2010, the Indian medical electronics industry constituted sales of US \$1Billion out of an approximately US \$2.5Billion medical devices industry market of an overall \$50 billion health care market. Although available statistics project a growing and improving healthcare infrastructure in the country,

affordability and accessibility barriers impede penetration of medical technology and equipment within vast majority of the population. Additionally, an increased focus and reliance on domestic manufacturing of medical electronics, as opposed to the current dependence on the import market, will also help to improve this overall condition. Products customized and designed to match Indian patient requirement, have the potential to increase market penetration rate in Tier II/III cities. Enablers such as strong management information systems and innovations in telemedicine can allow for medical technology to be scaled to the masses in a cost effective manner.

## **Biotechnology and Pharmaceutical Sector**

Tamil Nadu was one of the few states which established the first biotechnology incubation park in Chennai with technical collaboration from Cornell University USA. The vision 2023 envisages the development of eleven world class institutions of research and knowledge in the biotechnology sector, with efforts to get a National Biotechnology Centre of Excellence established in Chennai.

The Indian pharmaceuticals market is third largest in terms of volume and thirteen largest in terms of value, as per a pharmaceuticals sector analysis report by equity master. The market is dominated majorly by branded generics which constitute nearly 70 to 80 per cent of the market. Considered to be a highly fragmented industry, consolidation has increasingly become an important feature of the Indian pharmaceutical market. It is high time to capitalize on the riding the healthcare growth wagon through creating a conducive and enabling market for investment, manufacturing, information technology and growth in the Tamil Nadu Healthcare scenario

The Eminent Speakers at this seminar were

**Prof K Ganapathy**, President, Apollo Telemedicine Networking Foundation, Senior Consultant Neurosurgeon, Apollo Hospitals, Chennai

**Mr Arvind Kumar**, Founding Member & CEO, Attune Technologies Pvt Ltd

**Mr Balasubramaniam.M**, Chief Executive Officer, CURA Healthcare Pvt. Ltd

**Mr S Nandakumar**, CEO, Perfint Healthcare Pvt Ltd

**Dr N John Nesan**, Director – CTARS

**Dr R Sivprakash**, Director, Dr.Smilez

**Mr P Shanmugasundaram**, Managing Director, TICEL Bio Park Ltd

**Mr J Jayaseelan**, Chairman, Indian Drug Manufacturers association – TNPSB

Managing Director, Saimirra Inno Pharm Pvt Ltd

**Dr B Gopalan**, CSO & Executive Director, Drug Discovery Research, Orchid Chemicals and Pharmaceuticals Limited

**Mr B Sethuraman**, President, Pharmaceutical Manufacturers Association of Tamil Nadu & Adviser, Apex Laboratories Private Limited

**Mr M Rajarathinam**, Director, MMC Healthcare Ltd

## Glimpses of the Event



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### Tentative Programme

5:30 – 6:00 pm	<b>Registration</b>	
6:00 – 6:10 pm	<b>Seminar Welcome Address</b>	<b>Mr. Ruban Hobday</b> Head FICCI Tamil Nadu State Council
<b>6:10 – 7:00 pm TN - Global Manufacturing Hub for Medical Equipment, Technology and Health Information Technology</b>		
<p><b>Prof K Ganapathy</b>, President, Apollo Telemedicine Networking Foundation, Senior Consultant Neurosurgeon, Apollo Hospitals, Chennai</p> <p><b>Mr Arvind Kumar</b>, Founding Member &amp; CEO, Attune Technologies Pvt Ltd</p> <p><b>Mr Balasubramaniam M</b>, Chief Executive Officer, CURA Healthcare Pvt. Ltd</p> <p><b>Mr S Nandakumar</b>, CEO, Perfint Healthcare Pvt Ltd</p> <p><b>Dr N John Nesan</b>, Director – CTARS</p> <p><b>Dr R Sivprakash</b>, Director, Dr.Smilez</p>		
<b>7:00 – 7:45 pm Enhancing investment potential in Biotechnology and Pharmaceuticals Sector</b>		
<p><b>Mr P Shanmugasundaram</b>, Managing Director, TICEL Bio Park Ltd</p> <p><b>Mr J Jayaseelan</b>, Chairman, Indian Drug Manufacturers association – TNPSB Managing Director, Saimirra Inno Pharm Pvt Ltd</p> <p><b>Mr B Gopalan</b> ,CSO &amp; Executive Director, Drug Discovery Research, Orchid Chemicals and Pharmaceuticals Limited</p> <p><b>Mr B Sethuraman</b>, President, Pharmaceutical Manufacturers Association of Tamil Nadu &amp; Adviser, Apex Laboratories Private Limited</p> <p><b>Mr M Rajarathinam</b>, Director , MMC Healthcare Ltd</p>		
7:45 – 8:30 pm	<b>Valedictory Session</b>	

7: 45 – 8:00 pm	<i>Welcome Address</i>	<b>Mr Ashok R Thakkar</b> Convener -Infrastructure Panel FICCI TNSC & Chairman Viking Shipping Pvt Ltd
8:00 – 8:25 pm	<i>Special Address</i>	<b>Dr J Radhakrishnan IAS</b> Secretary to Government Health & Family Welfare Department Government of Tamil Nadu
8:25 – 8:30 pm	<i>Vote of Thanks</i>	<b>Mr Ruban Hobday</b> Head FICCI Tamil Nadu State Council
8:30 pm	<i>Dinner</i>	

## Press Coverage





Principal Secretary, Health and Family Welfare, J Radhakrishnan talks during a FICCI-organised meeting on 'TN-a global manufacturing hub for medical equipment', in Chennai | P RAVIKUMAR

## Ministers, Officials Inspect Preparedness at GIM Venue

Express News Service

Chennai: With less than two weeks left for the biggest single event in the State's recent history, a team of State ministers and government officials visited the site on Friday. State ministers P Thangamani, S P Velumani and T K M Chinnaya made an inspection tour of the Chennai Trade Centre, which will host the Global Investment Meet on Sept.9 and 10. Accompanied by Chennai city Mayor S Duraisamy and a bevy of government officials, including Corporation Commissioner Vikram Kapur, the three ministers inspected the progress at the

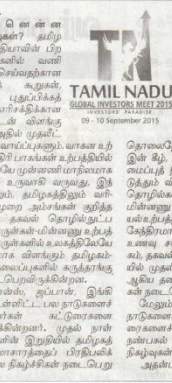
Chennai Trade Centre and facilities that have been put up for the GIM. The government is keen to get all preparations for the GIM. According to officials, ₹100 crore has been set apart for a variety of preparations and 52 roads are being beautified around the meet venue. The mega investment done on time. There have been visible signs over the last few weeks of higher pace of activity. The government has begun re-laying and

beautifying several major city roads. According to government officials, ₹100 crore has been set apart for a variety of preparations. 52 roads are being beautified with a special focus on the area around the Chennai Trade Centre. With over 15,000 delegates expected to descend on the city come September, logistic arrangements are being fast-tracked. Around 11 dedicated parking areas for vehicles have been set up. A parking lot for the CTC on adjoining IDPL grounds has also been readied to accommodate more than 4000 vehicles, according to sources.

## சர்வதேச முதலீட்டாளர் மாநாடு ஏற்பாடுகள் தீவிரம்

காட்சி அரங்குகளை அமைக்கும் பணிகள் தொடக்கம்

சென்னை. ஆகஸ்ட் 28-ல் சர்வதேச முதலீட்டாளர் மாநாட்டுக்கு ஏற்பாடுகள் மீட்டர் போட்டு வருகின்றன. மாநாடு நடைபெறும் சென்னை வர்த்தக மையத்தில் காட்சி அரங்குகள் அமைக்க தீவிரமாக திட்டமிடும். மாநாடு தொடங்கும் இறுதிக்கட்டத்தில் 11 மணிக்கு பிற்பாடு...  
முன்பவர் தொலைக்காட்சி விட்ட தர்பூச அரங்கியில் பிழைப்புகள் தொடக்க விழாவில் கலந்துகொள்ளும். மாநாடு நடைபெறும் சென்னை வர்த்தக மையத்தில் காட்சி அரங்குகள் அமைக்க தீவிரமாக திட்டமிடும். மாநாடு தொடங்கும் இறுதிக்கட்டத்தில் 11 மணிக்கு பிற்பாடு...  
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இண்டஸ் டிஸ்டிரிப்யூட்டர்ஸ் கவுன்சில் 10-ஆம் தேதி நடைபெறும் சர்வதேச முதலீட்டாளர் மாநாட்டில் காட்சி அரங்குகள் அமைக்க தீவிரமாக திட்டமிடும். மாநாடு தொடங்கும் இறுதிக்கட்டத்தில் 11 மணிக்கு பிற்பாடு...  
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SATURDAY  
5 SEPTEMBER 2015  
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CHENNAI

Tamil Nadu - Global Manufacturing Hub for Medical Equipment, Technology, Pharmaceutical and Biotechnology  
28th August 2015 - Hotel Crowne Plaza - Chennai  
Tamilnadu Health Secretary Dr J Radhakrishnan addressing at a conference organised jointly by FICCI and Tamilnadu - Global Manufacturing Hub for Medical Equipment, Technology, Pharmaceutical and Biotechnology in Chennai recently.

சாத்திரி 24/7  
தமிழ்சனாடு  
செவ்வாரை 30-8-2015

## மெடிகல் ஹப்'గా தமிழ்சனாடு

தமிழ்சனாடு மெடிகல் ஹப்'గా மாற்றும் திட்டம்...  
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