



# TS-INDUSTRY WATCH

A Newsletter by Industries & Commerce Department, Government of Telangana

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**Shri K Chandrashekar Rao**  
Hon'ble Chief Minister



**Shri K T Rama Rao**  
Hon'ble Industries Minister

## FROM PRINCIPAL SECRETARY'S DESK



**Mr. Jayesh Ranjan, IAS**  
Principal Secretary, ITE&C & Industries Dept., Government of Telangana

I am happy to launch this issue of our July newsletter. Last month, we have unveiled our IT and Industries departments Annual progress reports for FY 2020-21. Despite the Covid pandemic, the progress has been significant both in terms of new investments as well as job creation. TS-IPASS has attracted cumulative investments of Rs.2,14,951 Cr. creating 15.6 lakh jobs. In FY 2020-21, TSIIIC developed 10 new Industrial Parks and allotted land to several industries. More details are available in our Annual Reports which can be downloaded from the Industries and Invest Telangana websites.

Another significant development last month was the virtual seminar 'Telangana Investment meet' with Saudi Arabia, which will help us in increasing cooperation and creating two-way business opportunities between Telangana and Saudi Arabia.

Govt. of Telangana and CII are working together towards promotion of Intellectual Property in the State. We recently celebrated the World IP Day on 26th April and also felicitated IP driven enterprises from Telangana. CII has created an IP facilitation cell and is actively helping enterprises file for patents, trademarks, copyrights, etc. in the State.

## Departments launch Annual Reports

Hon'ble Minister for IT and Industries, Shri. K. T. Rama Rao, launched Industries & Commerce and ITE&C Department's Annual Reports for FY 2020-21 at a press function at MCR HRD on the 10th of June. Present with him on the occasion were senior officials of the departments, Shri. Jayesh Ranjan, IAS, Prl. Secretary, Industries and IT, Ms. Shailaja Ramaiyer, IAS, Secretary, Handlooms, Textiles and Handicrafts, Mr. K. Manicka Raj, IAS, Commissioner of Industries, Mr. G. T. Venkateshwar Rao, IRS, MD TSTS and Mr. E. V. Narasimha Reddy, VC & MD, TSIIIC.

Shri Jayesh Ranjan, Principal Secretary ITE&C Department welcomed the audience and said, "Despite the difficult year, both IT and Industries departments have made significant progress this year and have been able to commence many new initiatives such as launch of new EV Policy, several new industrial parks and Hyderabad Mega Science & technology Cluster."

On the occasion, Minister for Industries, IT and MA&UD, Shri. K. T. Rama Rao proudly informed that, "Despite the Covid pandemic, Telangana's growth rate has outperformed the National growth rate and our share in the national GDP has further increased from 4.74% in FY 2019-20 to 5.0% this year." He added that "Telangana continues to attract major investments from companies such as AWS, MassMutual, GoldmanSachs, NPCI and others despite the pandemic induced slowdown."



# Events and Webinars

## World IP Day Celebrations: Telangana State Intellectual Property Awards

To commemorate, World Intellectual Property Day, CII in association with Government of Telangana, organised a Virtual Session on Intellectual Property & SMEs: Leveraging IPs for taking Ideas to Market on 26 April 2021. To honor and recognize the IP-driven Enterprises from Telangana, winners of the Telangana State Intellectual Property Awards (TS-IPA) were also announced.

The award for Best IP Portfolio under PSU Category was given to Mishra Dhatu Nigam Ltd. MSN Laboratories Pvt. Ltd. received award for Best IP Portfolio under Large Entity Category. The award for Best IP Portfolio under Medium Entity Category was given to Optimus Drugs Private Limited. The Best IP Portfolio under Small Entity Category was awarded to Zen Technologies Limited. Award for Best IP Portfolio under Startup Category was given to WiSig Networks. The award for Best IP Portfolio under Educational Institute Category was given to Indian Institute of Technology, Hyderabad.

The Inaugural Session was addressed by Mr. Jayesh Ranjan IAS, Principal Secretary, Dept of Industries & Commerce (I&C) & ITE&C, Government of Telangana, Mr John Cabeca, U.S. Intellectual Property Counsellor for South Asia, Mr Ramesh Datla, Chairman, CII National Committee on IP & Chairman, ELICO Ltd, Mr Sameer Goel, Chairman, CII Telangana & Managing Director, Coromandel International Ltd, besides others.



## Webinar on 'Combating Counterfeiting and Smuggling during the COVID-19 pandemic and beyond'

FICCI Telangana State Council along with FICCI's Committee Against Smuggling and Counterfeiting Activities Destroying the Economy (CASCADE) organized a Webinar on 'Combating Counterfeiting and Smuggling during the COVID-19 pandemic and beyond' on 31st March, 2021

Mr. Jayesh Ranjan, IAS, Principal Secretary to Government of Telangana, Industries & Commerce, Information Technology, Electronics and Communications Department was the Chief Guest. Mr. Ranjan in his keynote address said that it is very unfortunate that some people are trying to take advantage of this pandemic and thinking of counterfeiting and faking the COVID19 vaccines. The Telangana government is extremely cautious in protecting the larger public interest and is using blockchain and AI technology to create an environment which is a deterrent against such crimes. He further said, "Long term multiplier effect of crimes such as counterfeiting and smuggling is very harmful

to the society at large and impacts effective governance."

Mr. T Muralidharan, Chairman, FICCI Telangana State Council & Chairman, TMI Group in his welcome address said, "discussions on combating smuggling and counterfeiting are even more important in the context of COVID19 which is impacting the economy and is endangering lives of people. Illicit trade adversely impacts the manufacturing strength of the nation and if not checked will act as a barrier to the government's vision of making India a global manufacturing hub".



## CII Telangana Drone Summit

CII organised Telangana Drone Summit, a Virtual Conference with the theme Unmanned Aircraft Vehicle Ecosystem: The Way Forward, on 7th May 2021. The conference was addressed by senior government officials, senior scientists from academia, entrepreneurs and startups. The conference deliberated on various policy issues, challenges and opportunities, and also on drone technologies and their applications in various fields.



Amber Dubey JS MoCA  
Speaking: Amber Dubey JS MoCA, vagish Di...

In his Inaugural Address, Mr. Jayesh Ranjan IAS, Principal Secretary, Dept of Industries & Commerce (I&C) and ITE&C, said that it is a matter of great pride that the work done in Telangana State towards creating an ecosystem for drone is getting acknowledged across the country. In his keynote address, Mr. Amber Dubey, Joint Secretary, Ministry of Civil Aviation, Govt. of India spoke as to how UAS Rules, 2021 are going to help the state governments in obtaining approvals for various projects. While congratulating State Government on receiving approval from Ministry of Civil Aviation on conducting

experimental delivery of Covid-19 vaccines by drones, he said that the Ministry of Civil Aviation (MoCA) and Directorate General of Civil Aviation (DGCA) have granted a conditional exemption to the Government of Telangana for conducting experimental Beyond Visual Line of Sight (BVLOS) drone flights for delivery of vaccines.

## Round Table discussion on "Valuing Water" on the occasion of "World Water Day"

FTCCI observed the World Water Day on 22nd April 2021 at Federation House by inviting a galaxy of officials, stakeholders and NGOs for a Round Table Conference. The theme of World Water Day for 2021 was 'Valuing Water'.

Mr. Ramakanth Inani, President, FTCCI said water conservation encompasses policies, strategies and activities to manage fresh water as a sustainable resource, to protect the water environment and to meet the current and future human demand. Mr. Raj Kumar Agarwal, Chairman of the Committee said the World Water Day raises awareness of the global water crisis and the core focus of the observance was to support the achievement of Sustainable Development Goal, i.e., water and sanitation for all by 2030.

Mr. Pandith Mudhnure, the Guest of Honour, in his message, asserted that based on water level trend analysis, the average groundwater levels in Telangana are falling. Due to implementation of multipronged approach in water sector like completion of the Kaleshwaram Lift Irrigation Scheme (KLIP), rejuvenation of 27000 tanks, filling of 10,000 tanks on regular basis (now perennial source of water), potable drinking water supply through Mission Bhagiratha, Haritha Haram, micro-irrigation, aquifer rejuvenation through recharge wells etc., now the water levels are showing rising trends.

Mr. V. Prakash Rao, Chief Guest of the event, in his message conveyed that with the launch of two flagship schemes, i.e., Mission Bhagiratha and Kakatiya, there is a sea change in water conservation in Telangana.



## Workshop on Industrial Hazardous Waste Management in SME Sector by NIMSME

National Institute for Micro, Small and Medium Enterprises (ni-msme) Yousufguda, Hyderabad, conducted an online workshop on "Industrial Hazardous Waste Management in SME Sector" on 8th April 2021. The workshop was sponsored by Telangana State Pollution Control Board (T.S.P.C.B) Hyderabad.

Ms. S. Glory Swarupa Director General, ni-msme, inaugurated the workshop and addressed the participants. Director General opined that the workshop came at an opportune time and that it was heartening that apart from the private participants, there has been an active participation of the government departments.

# Telangana Investment Meet



A two-day Telangana Investment Seminar, organized by Indian Embassy in Riyadh and Indian Consulate in Jeddah, in partnership with the Saudi Center for International Strategic Partnership (SCISP) and the Telangana Government, was held on 14th and 15th of June on a virtual platform.

Hon'ble Minister of IT, Industries and MA&UD, gave a keynote address highlighting the salient features of Telangana State. The Minister pointed out that Telangana ranks near the top on all development indices, including ease of doing business. "The World's major tech companies, including Google, Microsoft, Apple, Facebook and Amazon, have massive footprints in Telangana's capital Hyderabad," he said.

Indian Ambassador Dr. Ausaf Sayeed thanked Shri. K. T. Rama Rao and extended an invitation to him to bring his delegation to Saudi Arabia to further enhance and strengthen Indo-Saudi business ties. The ambassador stressed on the strategic partnership agreement signed by India and Saudi Arabia during the visit of Prime Minister Narendra Modi in 2019. "The agreement has given an additional impetus to the already formidable political and economic partnerships between the two friendly countries," said Dr. Sayeed.

The events on the first day were followed by several presentations which focused on agriculture, food processing, IT, life sciences, pharmaceuticals, chemicals and fertilizers. Companies attending included Saudi Aramco, Juffali, Ma'aden, Tronox, SALIC, Almarai, Al-Munajem Cold Stores, STC, Cigalah and Jamjoom.

The inaugural event concluded with Principal Secretary, Mr. Jayesh Ranjan's detailed presentation on 'Invest in Telangana'. Other speakers included Addl. Secretary, NITI Aayog, Mr. Rakesh Sarwal and Executive Vice President, SCISP, Mr. Yasser Aldohaim.

On the 15th, sector specific discussions in power, energy, space, investment and textiles were conducted. Companies like Al Fanar, Aljomaiah Energy, Nesma Power, SEDCO Capitals, Petromin, Muhaidib, Al Kabeer, Batterjee Group attended. Government agencies like MISA and SFDA also participated in the meet.

## Azad Engineering

Hyderabad-based precision engineering company Azad Engineering will set up its 2nd manufacturing facility at Shamirpet, at a total investment of \$80 million (about Rs 585 crore) creating 1,500 jobs locally.



## TIHCL Updates

Telangana Scheduled Tribes Cooperative Finance Corporation Ltd. (TRICOR) approached TIHCL for a viability assessment of 26 stressed enterprises, along with possibility of their revival and a revival plan for each unit. These 26 enterprise entrepreneurs were given business management training by ISB- Hyderabad in collaboration with State Government (CMSTEI Scheme).

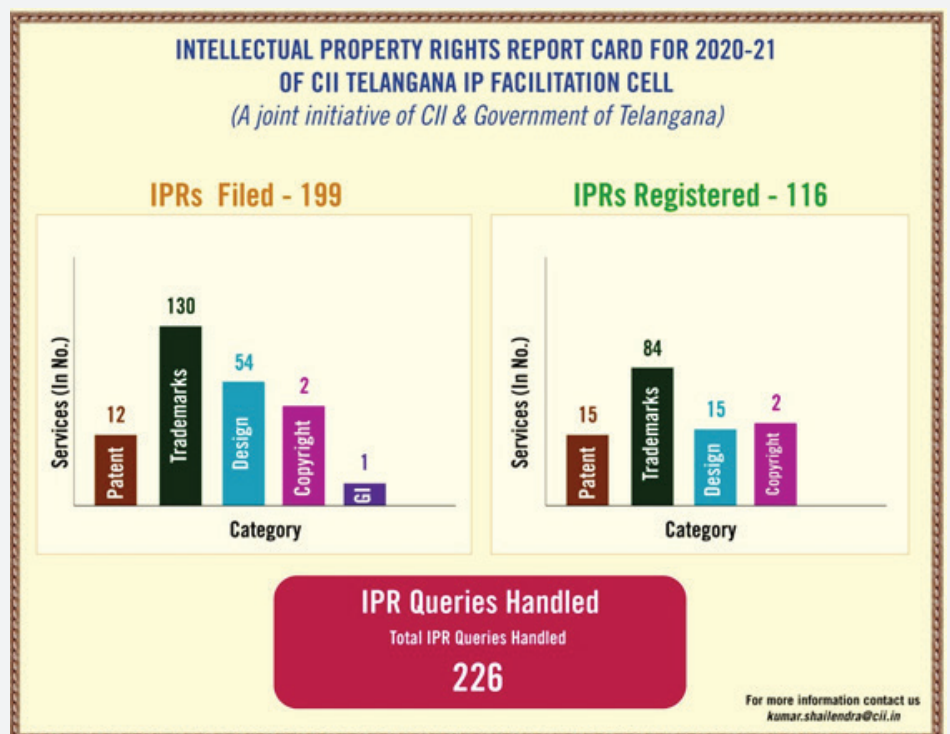
TIHCL interacted with all 26 entrepreneurs and other related parties and understood their business models, financial obligations, problems being faced in current Covid environment and arrived at an action plan for revival of each Unit. A detailed report on all 26 enterprises is submitted to TRICOR for further monitoring and follow-up. Additionally, 25 enterprises have been referred by TRICOR to TIHCL for study and the same are under process.

## CII - IPR Services



The CII IP Facilitation Centre emphasizes on creating and promoting an effective Intellectual Property ecosystem in the State through Conferences, Training Programs and providing Counselling, Advisory and Facilitation services including drafting and filing of Patents, Trademarks, Industrial Designs, Copyrights, Geographical Indications, and other related services.

This Centre has played a vital role in building an IP ecosystem among Industry, Academia, R&D and Government of Telangana.



# District Industries Centres

## Rajanna Sircilla

**Profile:** The name Sircilla is derived from sirishala, meaning centre of wealth. Sircilla town and the district headquarters of Rajanna Sircilla district is located on the banks of Maneru River and is popularly known as Textile town due to the presence of large number of power looms, textile processing and dyeing units.

**Present Scenario:** The power loom industry and allied services are the pre-dominant activities in Sircilla. There are about 30,000 looms operating in the town, mostly producing low-cost polyester and cotton fabrics engaging about 13,500 families. The Sircilla Textile park has proven to be one of the significant sources of income for the people of the region. 13 persons are employed per Rs.1 crore of investment, on average. The main industries in the district are Textiles, Parboiled Rice mills, Cotton spinning and weaving, Plastic products, Candy and Paper products.

## Industry support during Covid



*Greenko donated 200 oxygen concentrators to Govt. of Telangana. The oxygen concentrators which reached Hyderabad in a special flight from China were handed over to the Govt. in the presence of Minister, Shri. K. T. Rama Rao and Chief Secretary, Shri. Somesh Kumar, IAS*



*TSIIC contributed Rs. 1.19 Cr towards activities for mitigation of #COVID19 in Telangana. The cheque was handed over by TSIIC, VC&MD, Shri. EV Narasimha Reddy to Rahul Bojja, Commissioner, State Disaster Management Authority, in the presence of Minister Shri. K. T. Rama Rao*



*Procter & Gamble contributed Rs. 5 Crore towards vaccination of citizens in Telangana*

# Entrepreneur Watch

## Sensing soil and weather with IoT ([www.soilsens.com](http://www.soilsens.com))

Dr Rajul - a women scientist working on developing affordable IoT device at IIT-Bombay reached out to the Research and Innovation Circle of Hyderabad (RICH) for technical support in commercializing her innovative soil and weather sensing devices. Proximal Soilsens manufactures reliable and cost-effective weather stations. Soilsens weather stations powered by an AI platform are sold at Rs 1.5 lakhs which is much cheaper as compared to any other product of national or international companies. Products of Proximal soilsens enables precision irrigation, eventually leading to increased yield and reduced pest and disease incidence.

It was realized that the products can prove their worth better when deployed with research organizations. RICH has facilitated the use of Soilsens weather station and portable soil moisture meter in the research programs of Advanta Seeds. Weather station and sensors of Soilsens are continuously being used by the company and the researchers are satisfied with its performance.

RICH team had been evaluating the technical capabilities of Soilsens team and gave them a big challenge to develop the most reliable, portable, cost effective NPK meter with rapid testing facility. Dr Rajul designed and fabricated the country's first portable NPK meter which could be used to test the Nitrogen, Phosphorus, Potassium, EC and pH of soils in 20 minutes.

Price of this versatile NPK meter is expected to be Rs 15,000 per unit. Having seen the development of Portable NPK meter, RICH insisted on conducting large scale field trials to establish its performance. RICH has facilitated a grant of Rs 5 lakhs from the Ag-hub of the Professor Jayashankar Telangana State Agricultural University (PJTSAU) for conducting field trails. This first of its kind innovation is expected to be sold to farmers from October 2021, after the successful completion of field trials and obtaining certification from PJTSAU.

Incubation support from RICH continues. Technical support from RICH has helped Dr. Rajul get a project grant of Rs 60 lakhs from Atal Innovation Mission for developing machine-learning based pest and diseases detection and decision-making support system for Pomegranate.

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*File picture: Dr. Rajul and team with Vice President Joe Biden*

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