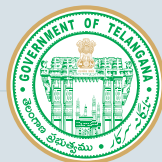




Sri K. Chandrashekhar Rao
Hon'ble Chief Minister,
Government of Telangana



ANNUAL REPORT 2017-18

INDEX

1.	From the Minister's Desk	03
2.	Key Highlights of 2017-18	04
3.	Recent Developments	05
4.	Growth	06-07
5.	TS - iPass	08
6.	TSIIC	09-10
7.	Pharma and Life Sciences	11-13
8.	Handlooms and Textiles	14-16
9.	Mines & Geology	17
10.	Telangana State Mineral Development Corporation	18-19
11.	Aerospace and Defence	20-22
12.	TSTPC	23
13.	Logistics	23
14.	Automotive Sector	24-26
15.	Sugar	27
16.	Food Processing	28-30
17.	Retail	31
18.	MSME	32
19.	New Initiatives	33-34
20.	Industry Tie-ups	35-37
21.	Awards and Recognitions	38
22.	Contacts	39



From the Minister's Desk

Telangana the youngest state in the country turns four this year. It is a matter of great pride as I review the developments of the Industries and Commerce Department over the past financial year of 2017-18. Upping our stellar GSDP performance from last year, we have touched a new high this year with a growth rate of 14.1% at current prices and 10.4% at constant (2011-12) prices, compared to 13.7% and 10.1% resp. from last year. Interestingly, the national GDP has shown a downward trend moving from 7.1% to 6.6% from 2016-17 to 2017-18, whereas Telangana moved from 10.1% to 10.4% in the same period showing a positive growth trend. The share of Telangana's economy in the National GDP has increased 9 basis points from 4.28% in 2016-17 to 4.37% in 2017-18.



In 2018, Hyderabad has retained its ranking as the top Indian city fourth year in a row for 'quality of living' index by Mercer. This year, Telangana has again retained its No. 1 position in Ease of Doing Business. Due to our proactive and investor friendly environment we have attracted cumulative investments of Rs. 1,23,478 Cr. through our flagship initiative of TS-iPASS creating an employment of about 5.27 Lakh jobs. Many important mega investors are now setting up their operations in Telangana including Safran, Youngone, Adani, RPSG group, Welspun, ISE foods, Patanjali and so on. We brought important global summits such as the GES and WCIT to Hyderabad for the first time.

I am happy to announce that our new initiative of Telangana Industrial Health Clinic (TIHCL) has received NBFC registration this year and is fully operational as a fintech company from April 2018. Research and Innovation Circle of Hyderabad (RICH) is also gradually increasing its influence among the start-up community, corporates and local businesses. This year we have also launched the first Incubator for women entrepreneurs in India called We-Hub. It will provide a wide range of services to support women entrepreneurship and will work in collaboration with T-Hub, T-Works and TASK.

We are actively working on completion of important projects such as the Pharma city, MSME Green Industrial Park at Yadadri, Mega food park at Khammam, Kakatiya Mega Textiles Park etc. In order to encourage investments in priority sector of Handlooms and Textiles we have also launched Telangana Textile and Apparel Policy (T-TAP) last year. Many more sectoral policies such as Electric vehicle policy, food processing policy, retail policy and logistics policy are in pipeline. With the intent of supporting MSEs in Telangana, we are also working on Public Procurement Policy and Revival policy for sick MSEs.

I feel proud with the achievements of last year, however, I see that there is so much more that can be accomplished in the coming years. The tremendous growth possibilities fill me with great excitement and I hope we can continue working together and moving on the path towards a 'Golden Telangana'.

(K. T. RAMA RAO)

Minister for Industries & Commerce, IT,
Municipal Administration & Urban Development,
Public Enterprises, Sugar, Mines & Geology, NRI Affairs



KEY HIGHLIGHTS OF 2017-18



Leader of the Year

Business World has announced

- Telangana as the State with best urban infrastructure
- Minister KT Rama Rao as the 'Leader of the Year'.

Digitizing Telangana

Telangana state has the highest number of e-transactions per capita across the country due to the MeeSeva portal .

Reviving MSEs

The Telangana Industrial Health Clinic received its NBFC license from RBI in January 2018, making it the first state sponsored non-banking financial institution for reviving MSEs.

TS-iPASS

Cumulative investments of 1,23,478 Cr. have been attracted through the government's flagship initiative TS-iPASS, which has been instrumental in generating 5.27 lakh jobs.

Hyderabad entrepreneurs make it to Forbes 30 under 30 Asia18 list

- EV startup Gayam Motor Works co-founder Rahul Gayam
- Digi-campus ecosystem startup Stumagz founders Frederick. D and Sri Charan. L
- StanPlus Tech co-founder Prabhdeep Singh.

Higher Per-Capita Income

In 2017-18, the state recorded a per-capita income of Rs. 1,75,534.00 which is 55% higher than the national average of Rs. 1,12,764.00.

Telangana State Top 5 exporter

Telangana, along with 4 other states, is contributing to 70% of the total export volume in the country. Telangana State contributed 6.4% of the total goods and services exports in India.

T-Hub makes it to Top 3

Central Government has recognised T-Hub as one of the top 3 incubators in India.

Mega Investments

Safran Electrical & Power, ITC Limited, Proctor & Gamble, Youngone Electrical Corp., Adani Logistics Limited, RP Sanjiv Goenka Group, Biocon, Welspun Corporation, ISE Foods, Amazon, IKEA, GE, Airbus Skill Development Centre, Dow DuPont, Intex, Dubai Bin Zayed Group, Chemo Group, UM Lohia, Heera Group, Oyo Rooms, Motorola, Piramal, HSIL, Mongini Food Pvt. Limited, Patanjali, OrbiMed Asia



RECENT DEVELOPMENTS

Ford India and Hyderabad Metropolitan Development Authority (HMDA) signed a MoU to assess the feasibility of setting-up a common digital mobility solution for commuters in Hyderabad.

Tata, Lockheed Martin to open new facility of 4000 sq.mtrs at Adibatla. The facility will be India's first of its kind metal to metal bonding facility.

Cyient Ltd inked a joint venture deal with Israel-based drone maker BlueBird Aero Systems to build and assemble indigenous Unmanned Aerial Vehicles (UAV) at its Hyderabad facility.

Two Azure powered Digital Empowerment Centers launched by Microsoft for weavers in Narayanpet. These Digital Empowerment Centers will train weavers in basic digital skills through Project Sangam, an Azure based skill training platform, and improve their marketing skills.

The Telangana government signed a technology partnership agreement with Taoyuan City, Taiwan on the side-lines of the World Congress on Information Technology (WCIT), 2018 to facilitate a collaborative atmosphere for entrepreneurship.

The Government of Telangana signed an MoU with NASSCOM to establish a Centre of Excellence for Data Science and Artificial Intelligence (CoE – DS&AI) in the State, on the side-lines of NASSCOM India Leadership Forum held in Hyderabad.

GE, Tata Group have entered into a partnership to pursue military engine and aircraft system opportunities in Telangana, focussing on the manufacturing of the LEAP Engine.

Attivo Economic Zones, an initiative of Kanoria Foundation entity Srei, and the Government of Telangana signed an agreement to develop an infrastructure equipment manufacturing park in the National Investment and Manufacturing Zone near Zaheerabad in Telangana over an area of 500 acres.

Most of the world's leading original equipment makers (OEMs) are expected to set up their units in the park, which has a potential to generate direct and indirect employment in excess of 10,000 over the next 10 years.

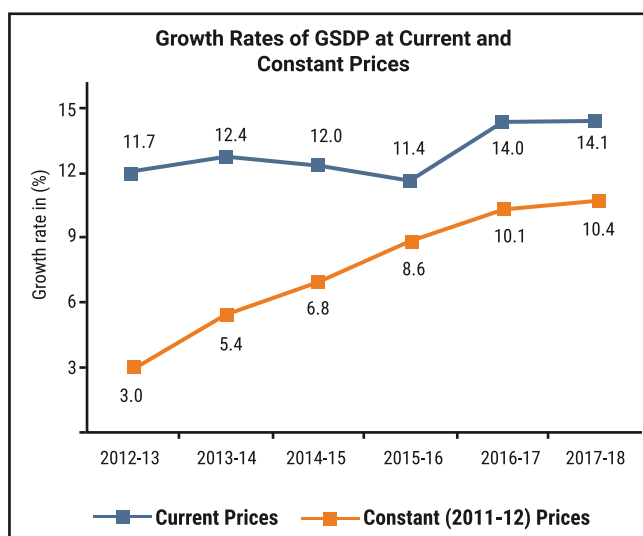
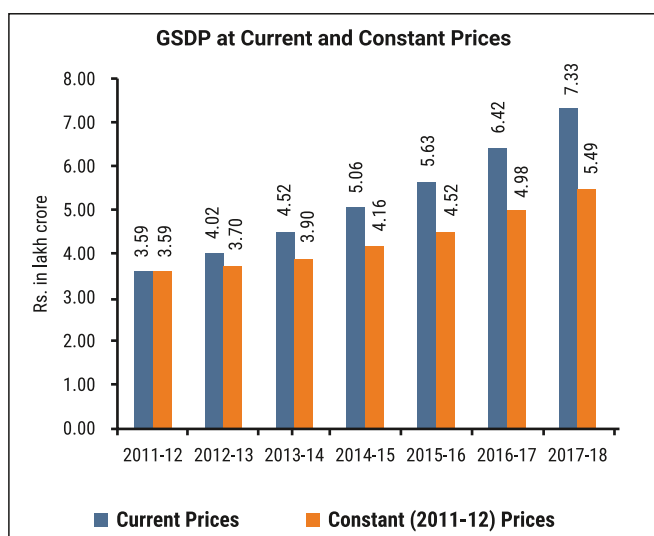


GROWTH

GSDP – Outlook for 2017-18:

- As per the advanced estimates released by the Directorate of Economics and Statistics, the Gross State Domestic Product (GSDP) at current prices for the year 2017-18 is estimated to be Rs. 7.33 lakh crore
- Impressive growth rate of 14.1 percent.
- Telangana GSDP at constant (2011-12) prices for the year 2017-18 is estimated at Rs.5.49 lakh crore
- Highest growth rate of 10.4 percent, since the formation of State

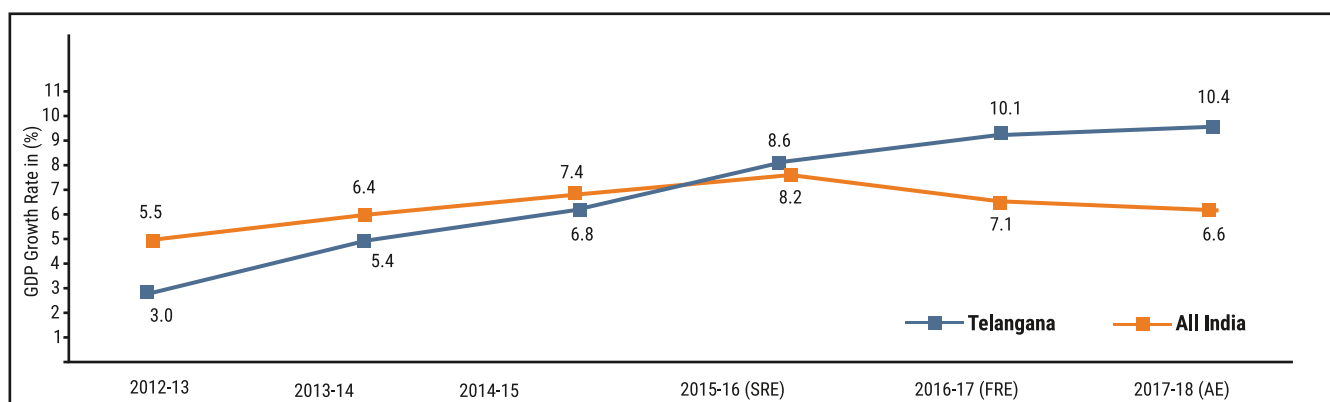
Trends in GSDP and growth rates of Telangana



Performance of the state's economy in 2017-18

- The share of Telangana's economy in the national GDP is 4.37% in 2017-18
- The share of the state in All India GDP has increased by about 35 points within a short span of about 3 years
- The steep increase in state share is due to the State's growth rate being higher than that of All-India growth rate

Comparison of growth rates of Telangana vis-à-vis all India



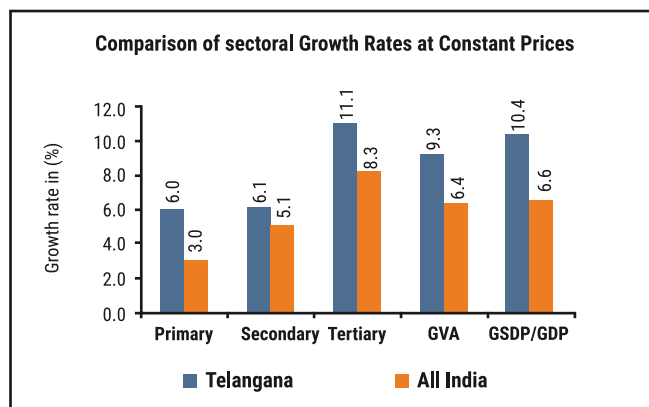
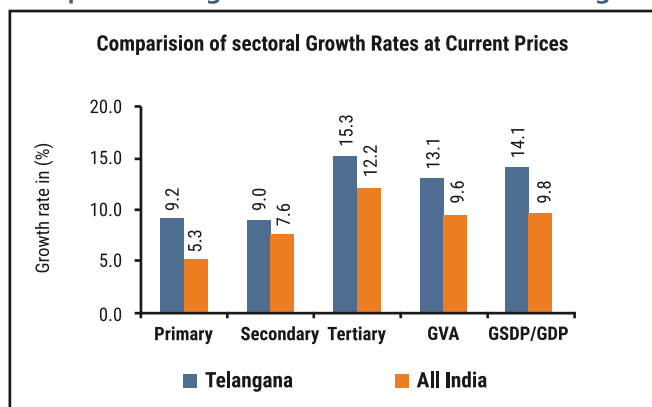
Comparison of growth rates of Telangana vis-à-vis all India at constant prices

Year	Current Prices					Constant Prices				
	Telangana		All India		Share of TS	Telangana		All India		Share of TS
	GSDP	Gr. Rate	GDP	Gr. Rate		GSDP	Gr. Rate	GDP	Gr. Rate	
2011-12	3,59,434	-	87,36,329	-	4.11	3,59,434	-	87,36,329	-	4.11
2012-13	4,01,594	11.7	99,44,013	13.8	4.04	3,70,113	3.0	92,13,017	5.5	4.02
2013-14	4,51,580	12.4	1,12,33,522	13.0	4.02	3,89,957	5.4	98,01,370	6.4	3.98
2014-15	5,05,849	12.0	1,24,67,959	11.0	4.06	4,16,332	6.8	1,05,27,674	7.4	3.95
2015-16 (SRE)	5,63,356	11.4	1,37,64,037	10.4	4.09	4,52,075	8.6	1,13,86,145	8.2	3.97
2016-17 (FRE)	6,41,985	14.0	1,52,53,714	10.8	4.21	4,97,513	10.1	1,21,96,006	7.1	4.08
2017-18 (ARE)	7,32,657	14.1	1,67,51,688	9.8	4.37	5,49,479	10.4	1,30,03,897	6.6	4.23

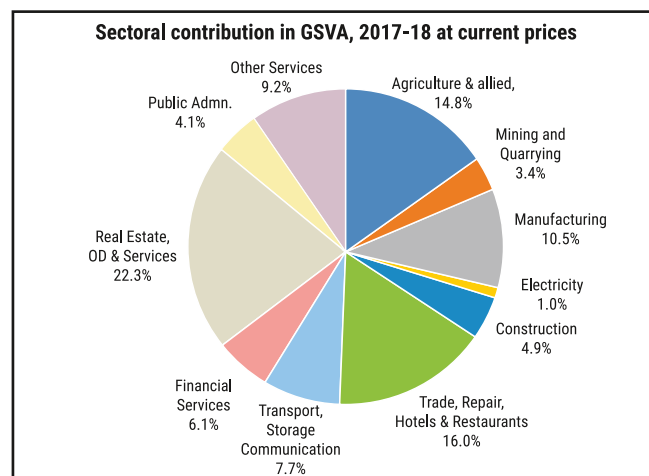
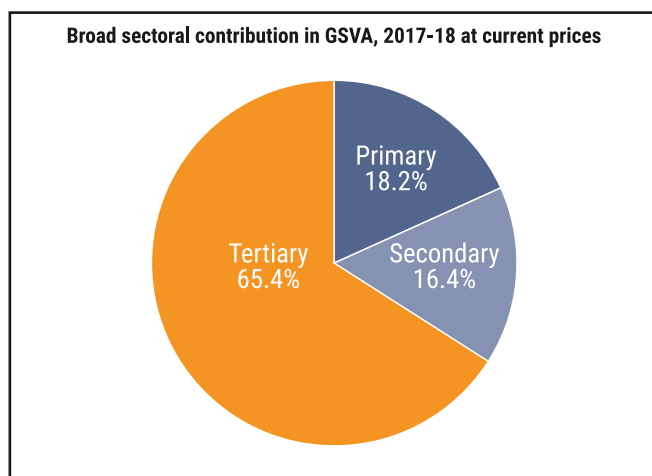
Sectoral growth performance

- As per advance estimates for the year 2017-18, the Gross Value Added from the primary sector including agriculture and allied activities is likely to grow at a pace of 9.2 percent at current prices, as against 5.3 percent anticipated growth of All India.
- The GVA from secondary sector which includes manufacturing, electricity and construction is expected to register a growth rate of 9.0 percent, as against the All-India growth rate of 7.6 percent.
- Services sector is anticipated to register an impressive growth of 15.3 percent GVA at current prices, in comparison to the All India growth rate of 12.2 percent.
- The total GVA comprising all three broad sectors is likely to register an impressive growth of 13.1 percent, which is 3.5 percent higher than that of All India GVA growth

Comparison of growth rates in 2017-18: Telangana vis-à-vis all India



Sectoral contribution in GSV



TS-iPASS

Government of Telangana has enacted the "Telangana State Industrial Project Approval and Self-Certification System (TS-iPASS) Act, 2014" (Act No.3 of 2014) for speedy processing of applications for issue of various clearances required for setting up of industries at a single point based on the self-certificate provided by the entrepreneur and also to create investor friendly environment in the State of Telangana.

Single point online Processing

- The TS-iPASS approval process is totally online i.e. from application filing stage to approval stage without any human interface
- The departmental fee is collected online at a single point (TS-iPASS) and payment through demand draft, challan and other offline process are dispensed
- A total of 35 services from 27 Departments pertaining to pre-establishment and pre-operation of industries which covers all state level approvals are under the ambit of TS-iPASS

- Each approval has a fixed time line which has to be adhered by the department failing which the officer responsible for delay will be penalised @ RS.1000 per day and the provision of deemed approval will be revoked as per TS-iPASS Act
- Alerts are sent to the entrepreneur in the form of messages to the mobile and to the registered email at every stage of approval process
- The Development Permission Management Permission system (DPMS) is implemented for construction permits which harness the potential of Information and Communication Technology (ICT).
- The TS-iPASS Chasing Cell headed by the Principal Secretary to CM monitors the entire process of approval system in terms of time lines being followed. In case of delay in processing of the applications which makes the officers to be attentive and more responsive in issue of approvals within time frames and making the TS-iPASS system successful.

Achievements

The GOI in association with world bank has ranked Telangana state as first in EODB and TS-iPASS played a key role in achieving this. The steady and steep growth of the applications processed year after year showcases the scintillating performance of TS-iPASS

Ts-ipass - year-wise clearances issued

S.No.	Year	No. of Units	Investment (in Rs. Cr.)	Employment
1	2015-16	1556	29802	107705
2	2016-17	1807	35096	123765
3	2017-18	3106	58581	296137
	Total	6469	123478	527607

Ts-ipass - implementation wise break-up for clearances issued

Sl.No	Implementation Stage	No of	Investment Industries (In Cr)	Total Employment
1	COMMENCED OPERATIONS	4624	43688.62	207947
2	YET TO START CONSTRUCTION	761	40020.57	134884
3	ADVANCED STAGE	616	23192.02	92832
4	INITIAL STAGE	468	16576.66	91944
	Total	6469	123477.87	527607



Telangana State Industrial Infrastructure Corporation Limited (TSIIC) is a Nodal Agency of Government of Telangana. The Corporation is mandated to identify and develop potential growth centers in the State by providing infrastructure through development of industrial areas.

Land Allotment in the Year 2017-18

- TSIIC developed 148 industrial parks with the entire core infrastructure during the financial year 2017 – 18
- Allotted land to an extent of 195.25 acres to 460 industries, with investment potential of Rs.1444.67 Cr. and employment for about 50,000 persons
- Shifting and Relocation of Polluting Industries
- Polluting industries inside ORR to be shifted
- TSIIC has identified 19 locations outside ORR within a distance of 100 km for relocating

Industrial Parks and Clusters Undertaken

Mega Food Park At Buggapadu, Khammam District

- Project Area: 60 Acres
- Investment Potential: Rs.324 Cr.
- Employment: 2500 persons

MSME Green industrial Park, Dandumalkapur, Yadadri - District

- Encouragement to Micro Small Medium Entrepreneurs
- Project Area: 377 acres ; Projected Investment: Rs.750 Cr.
- Employment: 12,250 persons

Hyderabad Pharma City, Mucherla, Ranga Reddy District

- Hyderabad is known as the bulk drug capital of the country
- State Government initiated Hyderabad Pharma City
- Project Area: 19,330 acres; Projected Investment: Rs.64,000 Cr.
- Employment: 4,20,000 persons

Kakatiya Mega Textile Park (KMTP), Warangal

- KMTP to utilise the skills of our weavers and the huge quantity of long staple cotton produced in the state
- The Park is conceived on fibre-to-fabric concept with both manufacturing and marketing facilities
- Project Area: 1200 acres; Investment Potential: Rs.11,586 Cr.
- Employment: 1,13,000 persons



Medical Devices Park, Sultanpur, Sanga Reddy District

- To be a manufacturing hub for Medical Devices
- Harness the huge potential in the sector currently surviving on imports
- Project Area: 250 acres; Investment Potential: Rs.1,000 Cr.
- Employment: 5,000 persons



Two Electronic Manufacturing Clusters - E-city At Raviryala And Emc At Maheshwaram, Rangareddy District

- E-City at Raviryala in 603.52 Acres, with an estimated cost of Rs.667.60 crores, and the other at EMC, Maheshwaram, in 310.70 Acres with project of Rs.437.00 crores.
- It is also identified that both the clusters can provide employment opportunities to about 3,00,000 persons

Women Entrepreneur Park, Sultanpur, Rangareddy District

- India's first, allotted to FICCI Ladies Organization (FLO) for establishment of MSME Cluster 'Flo Women Green Industrial Park'
- Project Area: 50 acres

Automotive & Engineering Cluster, Toopran, Medak District

- Allotted to M/s. Confederation of Women Entrepreneurs (COWE)
- MSME Park with 22 Units
- Project Area: 30.00 Acres
- Project cost: Rs.940.82 Cr.

National Institute of Manufacturing Zone (NIMZ) at Zaheerabad

- Project Area: 12,635 Acres
- Project Cost: Rs.13,300 Cr.
- Investment Potential: Rs.60,000 Cr.
- Employment: 2,77,000 persons

Seed Park, Bandamylaram, Near Medchal:

- Project Area: 150 acres
- To provide world-class ecosystem for seed processing activities
- The seed park will host a centre of excellence for seed development, research and storage facilities in collaboration global academic and industrial leaders

Spice Park, Nizamabad

- Nizamabad is one of the largest producer of turmeric in the country
- Spice park to ensure value addition to the local produce, increasing the farmer's income
- Facilities include warehousing, cold storage, auction block, drying yard, training block and onsite lab testing and banking facilities
- Helps to setup turmeric based industries - be it turmeric powder, oleoresin extraction or curcumin extraction

Food Processing Park, Banda Thimmapur

- Project Area over 150 acres, with various plot sizes in 107 acres
- RP-Sanjiv Goenka snack manufacturing facility, Baikanervala and ITC in close vicinity
- Near warehousing, cold storage and logistics facilities



PHARMA & LIFE SCIENCES

The year 2017-18 has proved to be yet another phenomenal year for the Life Sciences sector in Telangana.

- The State was able to retain its leadership position in innovation and manufacturing despite the changing landscape of the sector globally, by contributing more than 35% to the national pharmaceutical production of the country
- The State is also proud to be recognized as the Vaccine Hub of India and the world, producing about 33% of global vaccines dosages and significantly contributing to the elimination of endemic diseases
- Export of active pharmaceutical ingredients (APIs) from the country stood at Rs 40,000 crore and about 40% of that came from Hyderabad
- Establishment and development of Genome Valley, Pharma City, Medical Devices Park makes Hyderabad a unique destination providing a complete ecosystem for Global Life Sciences companies

Genome Valley:

In FY 2017-18, India's first and largest successful life sciences innovation and clean manufacturing cluster – the Genome Valley was accorded with Industrial Area Local Authority (IALA) status.

- The IALA status enables single point administration of the cluster, which will allow companies in Genome Valley a single point contact for all Government related approvals and further facilitate infrastructure development in the cluster.
- Government has also announced launch of Genome Valley 2.0 giving a further impetus to the overall ecosystem, with expansion of Genome Valley cluster and formulating an integrated master plan (including development of social infrastructure, improving connectivity, etc.) for the cluster.

Genome Valley : Global and National Majors



Hyderabad Pharma City:

- Spread across 19,000 Acres, this would be the biggest greenfield project of its kind in the world, with plug-n-play facilities
- The cluster is designed to become the jump-start platform for companies that make bulk drugs, fermentation products, synthetic drugs, intermediates, vitamins, vaccines, drug formulations, nutraceuticals, herbal products, specialty chemicals and cosmetics
- The project received Environment Clearance from Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India

Launching of Medical Devices Park

- Country's largest Medical Devices Park launched on 17th June 2017 in Sultanpur village of Sangareddy district by Minister for Industries Shri K.T. Rama Rao along with Irrigation Minister Shri T. Harish Rao
- In 250 acres, with a dedicated ecosystem for MedTech innovation and manufacturing
- Over 16 companies are already setting up facilities in the park and 20 more are in pipeline
- An MoU signed with China Medical City located at Taizhou for Knowledge / Technology Sharing purpose
- Another MoU signed with Gangwon Tech Park (South Korea) for Information Sharing and Know How Exchange



Medical Devices Park Snapshot

Estimated Total Investment in Medical Devices Park	Rs 2,500 Crore
Estimated Total Turnover of all companies combined	Rs 7,000 Crore
Export Potential	Rs 2,200 Crore
Employment Generation (Direct and Indirect)	25,000



BioAsia 2018 Successfully Organized, with Unprecedented Participation

- The 15th edition of life sciences convention organized from February 22-24, 2018 was yet another successful event with participation of over 1,800 leaders from 52 countries
- More than 1,200 partnering meetings were conducted
- The event resulted in the setting up of an Innovator Cell at Central Drugs Standard Control Organization (CDCSO) by Government of India
- The CDSCO has also relaxed the requirement for NOC for export of consignments based on the recommendations at the event
- Other recommendations that emerged out of the event were also consolidated and has been presented to various Ministries / departments of Government of India for favourable consideration
- The State Government is committed to utilize this global platform to advocate the concerns of the industry and help build a conducive ecosystem for businesses to thrive
- During the event, an MoU for investment promotion was signed between the Selangor BioBay of Malaysia and TSIIIC
- Selangor BioBay and TSIIIC would support each other as promising hubs in the areas of preclinical and clinical research, pharmaceutical regulations, device development, manufacturing practices, and commercialization among others



Minister K.T Rama Rao with Union Industries Minister Suresh Prabhu at BioAsia 2018



Dato Mahmud Abbas, CEO, CSSB and EV Narasimha Reddy, VC and M.D, TSIIIC exchange the MoU in the presence of Minister K.T Rama Rao and Prin. Sec. Jayesh Ranjan

Key Announcements/Initiatives during FY 2017-18

- Biocon would establish an R&D unit in Hyderabad, creating at least 1,500 new jobs in the State
- Niti-Aayog has chosen the Centre for Cellular and Molecular Biology (CCMB) for hosting the Atal Incubation Centre focussing on promising start-ups, in the field of biotechnology.
- The state is in the process of drafting the Vision 2030 Life Sciences policy to usher innovation and manufacturing in the State under the aegis of the Telangana Life Sciences Vision Group, in partnership with McKinsey & Company
- A Special purpose vehicle has been created for the Country's first Life Sciences Infrastructure Fund that was announced last year, with an aim to create assets in the life sciences sector which are worth at least Rs. 3,000 crores in the next two - three years.
- State Government will focus on more skill development activities in the sector by designing courses tailor-made for the sector.
- A world-class institute focused on Immunotherapy, personalized medicine and Nanomedicine to be established in the State
- Profiling of Companies and Academic institutions in Pharma and Life Sciences sector and preparation of databases collating all the information
- First of its kind Incubator focused for Vaccine Development in Genome Valley with an objective of developing at least one new vaccine in the State every year



Mock up model of Hyderabad Pharma City

“Our goal is to leverage our existing strength in Life Sciences Industry and make it an economic growth engine to create 400,000 jobs by doubling the value of the Telangana's industry to USD 100bn in next 10 years, with most of these jobs going in manufacturing.”

Shri. KT Rama Rao,
Minister for Industries and Commerce,
Govt of Telangana

Major Investments in Pharma and Life Sciences sector in Telangana (FY 2017-18):

HANDLOOM & TEXTILES

Handloom Industry in Telangana State occupies unique place in the country for its exclusive art and artifacts of handloom weavers. The design patterns of Pochampally Ikat, Gadwala Cotton, Silk & Sico Sarees, Narayanpet Cotton, Silk Sarees, Warangal Durries, Karimnagar Bed sheets & Furnishings shows the outstanding skills of handloom weavers.

Telangana state is also known for its production of high quality long staple cotton fibre with an annual production of more than 60 lakh bales.

Availability of high quality raw material and a large pool of workers having deep experience provides a rich opportunity to develop end-to-end value chain of Textiles and Apparel in the state.

The state government has geared up to address the same through various initiatives during the year:

Thrift Fund Savings and Security Scheme

- State Government has increased its share towards the Thrift Fund Scheme from existing 8% to 16% to the Thrift Fund Account in order to implement the new version of Thrift Fund Scheme called Telangana Handloom Weavers Thrift Fund Saving and Security Scheme (TFSSS) and also approved its operational guidelines
- The basic objective of the scheme as announced is to inculcate thrift and provide social Security to the weavers.
- A lumpsum fund created for their future requirements with an allocation of Rs 60 Cr. this year



Chenetha Mithra Scheme Launch

- Hon'ble Textiles Minister KT Rama Rao launched a unique Chenetha Mitra scheme for the benefit of handloom workers in Warangal
- Envisaging 40% subsidy on the material required by the weavers
- Rs. 100 Cr. budget allocated



Loan Waiver Scheme

- Announced a loan waiver to benefit 2,467 handloom weavers, at a total cost of Rs 10 crore.
- The beneficiaries get loan waiver of up to Rs. 1 Lakh
- This scheme will waive off only the loans that were taken between 1 June 2014 and 31 March 2017

Telangana government distributed Bathukamma Sarees to over 1 cr. women

Initiative of the Hon'ble Chief Minister Shri K. Chandrashekhara Rao, where in women above the age of 18 years received this unique gift, irrespective of caste, creed or religion, providing a much needed fillip to the ailing powerloom sector in the State.

The sarees were distributed through ration shops over a period of three days starting from 18th Sept 2017.



In-situ Upgradation of Plain Powerlooms scheme

- The State Government took up the ambitious initiative of upgrading all power looms in Sircilla in a phased manner to enhance the income of weavers
- Union Government would provide 50 per cent assistance for upgrading looms and the remaining will be contributed by the State Government
- Each weaver or owner can upgrade up to eight looms.
- More than 5500 plain looms were upgraded this year.



Launch of Telangana Textile and Apparel Policy (T-TAP)

Telangana announced its Textile and Apparel Policy on 18th Aug 2017 to attract leading textile and apparel companies to invest in the state.

- Existing, as well as the upcoming units, will be benefitted from the policy
- Support for setting up new units and expansion / modernization by existing units under various heads viz. Capital Assistance, Operational Assistance, Infrastructure Support, Capacity Building and Skill Development Support, and Fibre to Fabric Incentive(s) have been sanctioned for the industry in the state
- Customization of the incentives for mega projects with an investment of more than Rs. 200 crore or direct employment of 1000 persons is also provided
- Additional incentives for Technical Textile units, engaged in the production of medical textiles, geotextiles, agro-textiles, protective apparels, etc., is available under the policy

New Apparel Super Hub and Group Worker Shed Project in Sircilla

The State Government has initiated works for development of a new Apparel Super Hub coming up in 60 acres of land and Group Weaving Project in 88 acres of land at Peddur Village in Sircilla with the following objectives:

- To strengthen Sircilla power loom industry
- To diversify the skill base of the women for alternate livelihoods
- To up-grade the workers to become owners of looms and earn a sustainable income

M/s Kay Ventures Private Limited, a solution provider in apparel industry, has been roped in collaboration with IL&FS Clusters for execution of this ambitious and futuristic initiative. The project envisages an employment creation opportunity of 20,000 people in and around Sircilla.



Shri K.T. Rama Rao, pitching the theme Telanaga - Beyond Expectations at the Textiles India 2017 held in Gandhinagar from 29 June-2nd July 2017.



Foundation Stone laying ceremony of Kakatiya Mega Textile Park by Hon'ble CM

Honourable Chief Minister Shri. K. Chandrashekar Rao laid the Foundation Stone at the Kakatiya Mega Textile Park in Warangal on 22nd Oct 2017. The Mega Textile Park is a fibre-to-fabric integrated textile cluster

- Proposed to be built on 1,200 acres of land near Shayampet in Warangal district.
- Once commissioned, it will be one of the largest integrated textile parks in the country.
- State-of-the-art infrastructure featuring Common Effluent Treatment Plant (CETP) with zero-liquid discharge facilities and ready-built factory sheds will be developed with an investment of more than Rs 1,000 crore.
- The state government signed MoUs with 14 private companies, aggregating to investments to the tune of more than Rs. 3,000 crore.
- The government also inked MoUs with eight other textile companies to expand their units in other districts of the state with Rs.3,080 Cr investments



Mega Investments in Textile Sector in Telangana

- M/s. Youngone Corporation, one of the largest Anchor Investors to Kakatiya Mega Textile Park, will invest Rs. 780 Crores by setting up 6 manufacturing units over an area of about 300 acres.
- The proposed projects will employ about 10,000 and 22,000 people respectively (directly or indirectly).
- M/s Welspun Group will invest approximately Rs. 1936 Cr by setting up two technical textile units and one coated pipes unit over an area of 800 acres in Rangareddy District of Telangana.
- The proposed projects will employ more than 2100 people directly and an additional 3000 persons indirectly.



“State of Telangana is poised to be industrial Manufacturing Hub of the Country with the Progressive and vibrant leadership of the state. Telangana has achieved pioneer position in Information Technology and Manufacturing is the next big happening in the state. The State Machinery works in tandem with the Investors to resolve all potential challenges in time bound manner. Welspun group believes in that vibrancy demonstrated by Government is in line with Uno position in Ease of Doing Buisness”

B K Goenka,
Chairman, Welspun Group

MINES & GEOLOGY

Promotes mineral investigation and exploration by preparing prospective mineral blocks. It looks after regulation, Processing and disposal of applications for quarry leases, collection of revenue, regulation of mineral extraction & transportation.

The Dept. is headed by Director at Head Office having 3 Regional and 30 District Offices

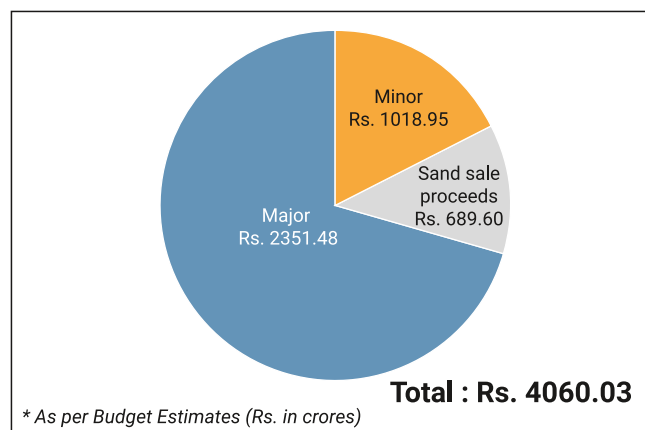
Mineral Resources:

- The State is a store house for various minerals specifically coal, iron ore, limestone, gold, diamond, dolomite, manganese, quartz, feldspar, sand for stowing, laterite, clays, yellow ochre, barytes, uranium, variegated varieties of dimensional stones/granites, limestone slabs, fullers earth, marble, road metal/building stone/ballast, gravel/earth and ordinary sand
- Both public & private sectors established large and medium scale mineral based industries for manufacture of cement, sponge iron, ferro-alloys, glass, ceramics, refractories, chemicals, granite, marble & limestone cutting & polishing units, slate cutting units, gem cutting & faceting units, granite monuments manufacturing units, pulverizing units, stone crushers, mosaic & ceramic tile units, lime kilns and manufactured sand units in Telangana State

Mineral Production & Value:

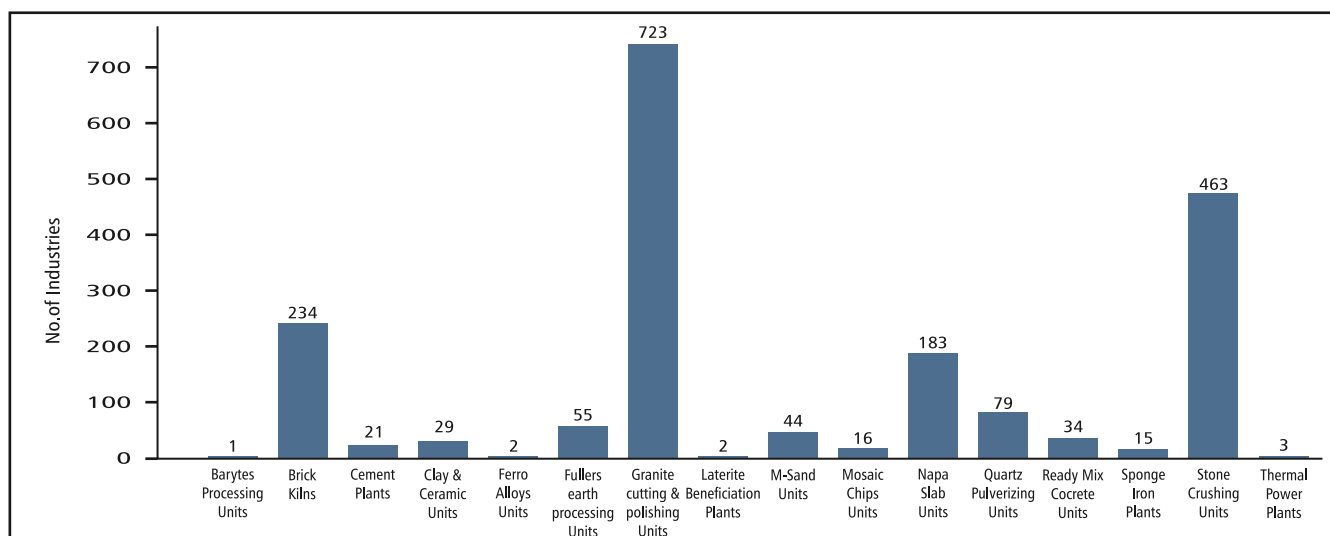
- State produced about 30 million tons of industrial minerals, 64 million tons of coal and 58 million cubic meters of dimensional stones and building material. The Mineral & Mining Sector in State contributed Rs.3142.63 Cr. to the exchequer in 2016-17 and Rs.3704.38 Cr. in 2017-18 against a target of Rs.3500.00 Cr.

Mineral Revenue Target for 2018-19



Other Initiatives:

- The draft State Mineral Policy for allocation of mineral concessions for minor minerals will be entrepreneur friendly and transparent
- The State promotes M-Sand to reduce the impact of sand mining on rivers and protection of ground water, under Industrial Promotion Policy.
- The State Govt. mandated all Govt. Engineering Depts. to use 50% of M-Sand in all works
- Online Mineral e-Payment & e-Permit System facilitates lease holders for online statutory payments and issue of dispatch permits.
- Online Mineral Concession Application System facilitates entrepreneurs to file Mineral Concession Applications through Meeseva portal/kiosk centers.
- The ITE&C Dept. customized e-Office for extending training programmes to the staff.
- For further info visit: www.mines.telangana.gov.in



Telangana Mineral Development Corporation Limited, a fully State owned Undertaking of the Government of Telangana incorporated on 8th October, 2014 under Companies Act, 2013.

Objectives

The main objectives of the Corporation are to develop mineral resources in the State of Telangana, including exploration, exploitation, conservation, processing, beneficiation, conversion into value added products, promotion of Mineral based industries and sale of ore mines.

Ongoing Projects

Black Granite Project, Khammam

The Corporation is having quarry Lease Black Granite in Venkatramapuram of Erstwhile Nalgonda district now at Suryapet District over an extent of 9.90 hectares.

The quarry is being operated on raising-cum-sale contract basis.

The production and consideration received by the Corporation for the last five years are indicated below:

Year	Production (CBM)	Consideration (In Rs.)
2009-10	191.676	25,65,000/-
2010-11	214.391	26,00,238/-
2011-12	245.526	32,36,010/-
2012-13	329.715	32,86,666/-
2013-14	229.488	35,17,128/-
2014-15	283.144	37,23,532/-
2015-16	296.289	38,73,168/-
2016-17	316.726	39,90,000/-
2017-18	327.889	41,89,500/-

Limestone Mine, Devapur

The Corporation awarded the raising-cum-self consumption of Lime Stone contract to M/s. Orient Cement to sustain their cement plan and the Corporation is receiving consideration amount i.e. Escot Charges.

Year-wise details of Escot Charges are furnished here under:

Year	Production (CBM) (in lakh)	Consideration (Rs. in lakh)
2014 – 15	42.35	423.50
2015 – 16	39.35	360.64
2016 – 17	38.52	385.29
2017 – 18 Upto 30th Nov,18	401.79	43.06

Sand Mining In The State

Government of Telangana have entrusted the responsibilities of excavation, supply and transportation of sand to the Corporation. Accordingly, the Corporation has started sand mining in various districts on 12.02.2015. The year-wise quantity excavated and revenue earned is as under:

Year	Quantity in CBM (in lakh)	Revenue (Rs. in lakh)
2014 – 15	1.82	1006.75
2015 – 16	65.93	37498.83
2016 – 17	69.45	41990.75
2017 – 18	108.94*	67835.46**
Inclusive of Irrigation sand sales received from DMG Office and Irrigation sand sales received from SSMMS online.		



Road Metal

The Corporation has been granted quarry leases for Road metal quarries at Bandaraviryala (26.88 hect.), Yacharam (266 hect), Pillipalli (97.13 hect), Arutla (301.6 hect), Dandumailaram (191.03 hect) of RangaReddy District, and Chinnaraviryala (2.91 hect).

- In case of Bandaraviryala, the quarry lease was allotted to Vadderas but the Corporation has addressed a letter to the Government to allot 50% of the quarry lease in favour of TSMDC for executing on its own.
- In case of other road metal quarries except Chinnaraviryala, possession of land has not taken due to presence of assigned lands in the allotted quarry lease area.
- In case of Chinnaraviryala, TSMDC is awaiting to enter agreement with sublease holder as per the directions of Hon'ble High Court.

New Projects:

- Exploration of following minerals
- Limestone at Gupteswar, Koraput in Odisha
- Limestone at Jeteya, Buruborta and Dumurjowa in West Singhbhum District, Jarkhand
- Copper at Mailaram Block, Khammam Dist, Telangana State
- Establishing road metal and rock sand units in and around HMDA areas
- Extraction of Marble at Yellandu areas of Bhadradi and Khammam Districts

Success Stories

- Supplying sand to all ongoing Irrigation Projects; Mission Bhagiratha; Mission Kakatiya; and Double Bedroom Houses uninterruptedly
- Curbing the illegal sand transportation/mining
- Stabilization of sand rate
- Creation of own website, "Sand Sales Monitoring & Management System" (SSMMS) for registration of customers & vehicles, online booking of sand, tracking of orders, Interstate sand transportation and stock yard details etc.
- Gradual increase in Annual Income from 2014-15
- Appreciation and adoption of the Corporation's online sand mining policy by other States

Road Map for the year 2018-19

- TSMDC is venturing into Road Metal
- Rock Sand and Manufactured Sand to reduce burden on Natural Sand.
- Exploration of Limestone Blocks allotted by Government of India under the New Project as the Ministry of Mines has approved the proposal of the Corporation for funding.



AEROSPACE & DEFENCE

Government of Telangana aggressively pursued various policy initiatives, infrastructure creation and investor outreach efforts to make Telangana the most preferred Aerospace and Defence investment destination in India.

Major Aerospace and Defence conferences and exhibitions supported by Government of Telangana and hosted in Hyderabad during 2017-18

- **DEFTRONICS 2017** - Accelerating self-reliance in Aerospace, Defence and Internal Security (IESA) September 2017
- **DEFCON 2017** Defence Electronics Conclave- "Make in India through Partnerships" (ELCINA) April 2017
- **Indian Air Force Industry Seminar and Display 2017**, PHDCCI, Aug-2017
- **WINGS 2018**-International conference on Civil Aviation, Ministry of Civil Aviation February 2018
- **ICCMA-International** conference in Composite manufacturing. Jan 2018

WINGS 2018- Telangana becomes Host State

Telangana hosted WINGS 2018, the flagship International Aviation Exhibition, focused on Regional Connectivity organized by the Union Ministry of Civil Aviation. The event was inaugurated by Hon'ble Minister Sri K T Rama Rao in the presence of Sri Rajiv Nayan Choubey, Secretary Ministry of Civil Aviation, Smt Usha Padhee Joint Secretary and other leaders of Aviation Sector.



Hon'ble Minister Shri K T Rama Rao, addressing the audience at Wings India 2018.

Inauguration of TATA Boeing Factory

- Tata Boeing Aerospace (TBAL), a joint venture between Boeing and Tata Advanced Systems (TASL) inaugurated its state-of-the-art facility in Hyderabad
- Spread over 14,000-square meters and employing 350 highly skilled workers, the facility will be the sole global producer of fuselages for AH-64 Apache helicopter delivered by Boeing to its global customers including the U.S. Army.



Tata Boeing Aerospace inaugurated in Hyderabad by Hon'ble Raksha Mantri, Smt Nirmala Sitaraman, in the presence of Hon'ble Minister Shri K T Rama Rao and Shri Ratan Tata

Ground breaking ceremony of TATA-GE Aero Engine Facility in Hyderabad

- GE and Tata group, held the ground-breaking ceremony for their Centre of Excellence (COE), focused on aero-engine components
- The COE will incorporate latest technologies from GE and best manufacturing practices to deliver complex high precision aero-engine components to the world's fastest-selling jet engine, the CFM LEAP engine



Hon'ble Minister Shri K T Rama Rao, Hon'ble Minister Shri Mahender Reddy, Mr Vishal Wanchoo, President and CEO for GE South Asia and Mr Banmali Agrawala, President, Infrastructure and Defence & Aerospace, Tata Sons attended the ground-breaking ceremony.

Inauguration of TATA Lockheed Martin Metal to Metal bonding facility

- Tata Lockheed Martin Aerostructures Limited (TLMAL), a joint venture between Tata Advanced Systems (TASL) and Lockheed Martin inaugurated India's first-of-its-kind metal-to-metal bonding facility at Adibatla, Hyderabad



Principal Secretary - Industries, Commerce and IT, Sri Jayesh Ranjan, Mr George Shultz, VP & GM, Air Mobility and Maritime Missions, Lockheed Martin, Mr Sukaran Singh, MD & CEO, TASL at the inauguration event.

Safran Electrical & Power

- Safran Electrical & Power, a global leader in electrical systems in aeronautics, would set up a unit for electrical wiring interconnection systems in Telangana
- To create over 250 employment opportunities



Safran Global CEO Mr Philippe Petitcolin and Principal Secretary, Industries and Commerce Shri Jayesh Ranjan IAS signed the MoU in the presence of Hon'ble French Foreign Affairs Minister M. Le Drian, Hon'ble Union Minister for Commerce Shri. Suresh Prabhu and the Hon'ble Minister for Industries, Government of Telangana Shri. K.T Rama Rao, at the Indo-French Economic Partnership signing ceremony in New Delhi.

Inauguration of Kalyani Rafael Advanced Systems, Hyderabad

- Within 10 months of commencing work, Kalyani Rafael Advanced Systems (KRAS), a joint venture with Kalyani Strategic Systems Ltd and Rafael Adv. Defense Systems Ltd of Israel, has inaugurated a facility to manufacture missile systems



The factory being inaugurated by Hon'ble Minister Shri. K T Rama Rao, in presence of HE Mr Daniel Carmon, the Ambassador

Foundation Stone Laying for Expansion of Hyderabad Airport

- At the mega event marking the completion of 10 successful years of operations by Hyderabad Airport, the Hon'ble Chief Minister of Telangana Shri K Chandrashekhar Rao laid the Foundation Stone for the expansion of Hyderabad Airport
- To offer more than double the annual passenger handling capacity and feature the latest in terms of passenger processing technologies befitting Hyderabad city's status as a leader in the field of technology and innovation.



Inauguration of DEFTRONICS 2017

- Hon'ble Minister Shri. K T Rama Rao inaugurated DEFTRONICS 2017, the two day event organized by India Electronics and Semiconductor Association (IESA) with the theme- Accelerating self-reliance in Aerospace, Defence and Internal Security



Defence sector CEO meet

- To support the Defence industries, an industry interaction and CEO meet was organized with the Joint Secretary Defence Production Shri. Sanjay Jaju IAS
- The emerging opportunities and challenges in Defence production and Export were discussed and clarified.
- The meeting was followed by industrial visits to the various public sector and private sector Defence manufacturing units



DEFEXPO 2018

- Government of Telangana participated in DEFEXPO 2018, the flagship Defence Expo organized by Ministry of Defence, Government of India, at Chennai



Secretary Defence production Shri. Ajay Kumar IAS, Joint Secretary Defence Production, Shri. Sanjay Jaju IAS, Dr Rajendra Kumar IAS, Principal Secretary Industries, Govt of Tamilnadu, Dr Anup Pandey, Principal Secretary Industries, Govt of Uttar Pradesh, Lt Gen Subrata Saha, DG SIDM, Mr Praveen PA Director Aerospace and Defence, Govt of Telangana and Mr JD Patil, CEO & MD of L&T Defence made presentations on State policies and opportunities in Defence manufacturing.

Achievements

- Telangana State awarded the Best State with Dedicated Outlook for the sector at the Wings India 2018.



TSTPC

The Corporation was incorporated on 27.09.2014 with the objective of promoting trade and industry for the state of Telangana through:

- Trade promotional activities like conducting and participating in national and international trade exhibitions, seminars, providing export guidance to the trade and industry and dissemination of export and import information
- Establishment of Logistic and Trade Promotional infrastructure like Container Freight Stations, Inland Container Depots, Cold Storage Plants, Warehouses, Logistic Hubs, Exhibition and Convention Centres
- Manufacture and sale of "Golkonda" brand note books and other paper products to Government and open market.

Role of TSTPC

Trade Promotion:

- Conducting workshops, training programmes on export trade, holding exhibitions
- Bringing out a monthly TS Trade Journal.

- Conducting Export Awareness Programmes and Workshops and Seminars on export related matters to the Exporters, Manufacturers and Entrepreneurs.

Logistic infrastructure:

- Container Freight Station is established at a cost of Rs. 13.00 Cr. in an area of 7.10 Acres. To be operationalized by selecting an O&M Operator through open tender process in 2-3 months.
- Proposed for establishment of Trade Fair Complex in Warangal. 30 acres of land is identified and proposals for allotment of land is under consideration of the Dist. Collector

Paper Products Manufacture :

- Manufacturing and selling Golkonda brand student notebooks, plain copier paper, student diaries, scribbling pads and calendars to supply to Government Departments and open market



LOGISTICS

Highlights from Logistics sector:

- A draft "Integrated Logistics policy" is under finalization
- To promote SEZ in state, a SEZ act is under preparation
- To create an Export Strategy document for the state, a study has been initiated in association with Federation of Indian export Organisations (FIEO) to identify export potential of state and further map the supply chain requirements.



Mr Binoy Kumar, Special Secretary logistics, Dept. of Commerce shared an Interactive Meeting on Logistics issues in Telangana in the presence of Mr. E V Narasimha Reddy, VC and MD TSIC

AUTOMOTIVE SECTOR

Vision

- To establish Telangana as a go-to destination for greenfield investments by Indian and global Automotive manufacturers in traditional as well as advance Mobility solutions

Strategic Synergy

- Year 2017-18 witnessed the development of a long term strategic synergy with Indian and global Automotive OEMs in Telangana State. The progressive state industrial policy and the extensive outreach programme with the industry saw an unprecedented response from Automotive sector where a number of Automotive OEMs came forward with their Investments plans in the state.
- The year also saw some strategic partnership between Telangana state and leading Automotive OEMs, component suppliers and Automotive Tech Centres for development of a world class Automotive Ecosystem in the state. Telangana state further emerged as a strong Electric Vehicle Hub, driven by state focus on sustainable mobility solutions Urban Infrastructure. Re-investments from existing players and a strong interest from home-bred investors and start-ups was another highlight of the year 2017-18 for Telangana Auto Industry
- The Automotive sector focus for the state was further expanded to include Locomotive, Construction equipment, farm equipment and other related industry sub-sectors to derive benefits of value chain synergies and create a robust ecosystem around the same.

Sustainable Automotive Technology Focus

- In cognizance of the emergence of Electric Vehicle technologies on the automotive landscape, Telangana state pro-actively aligned its Policy focus towards Electric Vehicle Technologies and related industries. In view of the existing strengths in IT and Electronics and a strong demand side marked by

early adopter consumer base, Telangana state saw immediate interest from the existing and new players in the emerging EV industry.

- The formulation of a dedicated state EV policy was initiated, putting Telangana in the league of the pioneering states in India to induce investor confidence in this emerging sector with a formal policy framework. The EV policy is expected to be released by end of May 2018. A number of EV pilot were also rolled out through public institutions and private partnerships to test the policy recommendations against real market dynamics and saw tremendous participation from leading ecosystem players in the EV space.
- Telangana pioneering efforts were also recognised by Government of India by selecting Hyderabad as one of the 9 Indian cities for Electric Bus pilot project. Hyderabad also made it to the final stage of NITI Aayog's Light House City for Electric vehicle focussed Urban Mobility and is seen as a strong candidate for the final spot which will be announced soon.



MoU signed with SREI

Draft Telangana State Electric Vehicle Policy 2018-2022

- Telangana state EV Policy is a pro-active action on part of the state government to develop a sustainable transportation model for the citizens of the state as well as create a global supply base of sustainable mobility solutions for the world. The State EV policy focuses majorly on various aspects of demand and supply, as mentioned below
- Support for accelerated adoption of Electric Vehicles through tax incentives, with particular focus on shared mobility and Public Transport
- Charging infrastructure development to cater to the charging requirements of EVs on roads
- Focus on R&D and Skill Development for EV Industry
- Development a world class EV Supply base with particular focus on Battery Manufacturing



Signing MoU with Medha Servo



Global Interest

- Telangana state saw particular interest in its Auto industry from various Global Players in setting up their operations in the state. While Automotive Investments from Germany and Spain found their way to the state, various discussions with Global Auto Industry Leaders indicated a strong interest to collaborate with the state due to various favourable factors including the path breaking industrial policy.

Automotive Technology Hub

- Year 2017-18 also saw emergence of Hyderabad as an Automotive Technology Hub. While Hyderabad is already home to Hyundai's only Technology centre in India, it also saw rapid expansion by ZF automotive and entry of new Technology developers such as FICOSA and Bombardier. A number of ongoing discussion with the biggest names in Automotive R&D has clearly cemented Hyderabad's position as a fast-emerging Automotive R&D Hub. Presence of world class technical institutes and excellent supply of Automotive Human Resource further made Hyderabad a go-to destination for many Automotive Technology players.

Highlights 2016-17

- Government of Telangana signed a Memorandum of Understanding (MoU) with Medha Servo Drives Private Limited for setting up a railway/ metro coach factory with an investment of INR 800 Cr, creating direct and indirect employment opportunities for 2000 people
- Government of Telangana signed a Memorandum of Understanding (MoU) with Attivo Economics Zones, a part SREI Infrastructure Finance Limited to set up a dedicated Industrial Park, spread over 500 Acres at NIMZ Zaheerabad for the construction equipment industry
- SVIDHA motors submitted a proposal to set up a BUS BODY plant in Telangana with an investment outlay of INR 200 Cr in phased manner
- Adhishwar Auto Ride India Ltd, promoted by Hyderabad based Mahavir group, to set up an state of the art assembly unit to assemble Benelli Motorcycles in Hyderabad with a planned production capacity of 12000 motorcycles per year.
- Ficoso International S.A., a Spanish Automotive firm, operating in technology and component manufacturing space, set up its technology centre in Hyderabad, with a plan to create employment for 400 engineers in next 2-3 years

- Zuti Engineering submitted a proposal to expand its Technology center and set up a green field manufacturing facility with an investment outlay of INR 100 + Cr.
- Bombardier Transportation set up an Engineering Design centre in Hyderabad, with a plan to create employment for 500 engineers in next 2-3 years
- Mining and construction equipment manufacturer Sandvik submitted an initial proposal for expansion of its Manufacturing facility in Hyderabad



Electric Mobility Mission highlights 2016-17

- TSRTC placed an order for 40 Electric buses to be deployed across various routes in GHMC limits, as a part of GOIs Electric Vehicle pilot project
- Zoomcar launched its first in India EV fleet of 15 vehicles in Hyderabad with plans for additional 25 vehicle by June 2018
- UBER committed a fleet of 100 electric cars by mid 2018, to be followed by 7-10 % adoption of EV in UBERs fleet for Hyderabad, by end of 2019
- Finnish EV charging infrastructure firm Fortum submitted a proposal of setting up 100 charging stations in Hyderabad city by end of 2019



Events And Conferences



Minister K.T. Rama Rao inaugurating the conference on Next Gen Infrastructure at EXCON 2017- The 9th International Construction Equipment and Technology Trade Fair in Bangalore



Delegation of automotive components manufacturers from Daegu City, South Korea met with Principal Secretary Mr Jayesh Ranjan



Flagging off Zoomcar and Mahindra e2O fleet at Hyderabad by Principal Secretary Mr Jayesh Ranjan

State Interaction with SIAM Executive Committee:

Hyderabad proudly played host to the SIAM (Society of Indian Automobile Manufacturers) executive committee meeting and witnessed representation from leading Indian and Global Automotive OEMs. The session was followed by an interaction of SIAM Executive committee members with Hon'ble Minister for Industries & Commerce, Shri. K T Rama Rao.



SUGAR DEPARTMENT

Objectives

- To increase sugarcane cultivation & sugar production
- Economically improve sugarcane farming community
- Generate rural employment through farm labour
- Contribute to develop sugar & ancillary industries

Status of Sugar Industry In Telangana

- Out of 11 (eleven), seven (7) sugar mills are functioning under private sector and remaining four are defunct
- The installed capacity of the eleven (11) sugar factories is 34,450 Tons Crushing per Day (TCD) & Minimum sugarcane required is 50.00 Lakh MTs in 130 days crushing with co-gen capacity of 129 MW & distillery capacity of 260KLPD
- The working seven sugar mills have potentiality of 3.25 Lakh MTs of sugar production as against the

Developmental Programs by Government:

Purchase tax incentive:

- The Government, is passing on the entire amount of Purchase Tax as an incentive to cane suppliers @ Rs.60/- per MT
- During 2016-17 disbursed an amount of Rs.15.34 Crores under DBT mode.

Normal state plan scheme:

- Distributed 513 sugarcane specialized farm machinery like Mechanical sugarcane harvesters, Mini tractors, Rotavators etc.
- With an outlay of Rs.9.60 Cr. during 2014-15 and 2015-16 financial years

Assistance to the joint venture NDSL Cane suppliers:

- Provided an assistance of Rs.38.76 Cr. and cleared dues of the cane suppliers on par with the Private Sugar factories during 2014-15 crushing season
- Extended an amount of Rs.2.94 Cr. as transportation charges for the diverted available sugarcane of 1.84 Lakh MTs from the laid off Joint venture NDSL during 2015-16

Developmental activities through the CDCs:

- Organizing contributed fund @ Rs.4/- each per MT of crushed cane from suppliers & factories
- Amounting to about Rs.1.5 to 2 Cr. per annum

Welfare activities being taken up by the sugar industry with the intervention of the sugar department:

- Conducting awareness programmes on innovative sugarcane cultivation practices
- Arranging crop loans & Bank guarantee to farmers
- Providing subsidized seed & fertilizers
- Extending additional price @ Rs. 200/- to 300/- per MT of cane over & above the FRP declared by Government of India
- Extending free transport for sugarcane supplied from areas beyond 35 Kms
- Providing technical knowhow in drip system, its maintenance & usage
- Arranging & providing harvesting labour, prioritising harvesting of sugarcane affected with fire etc.

The performance of the Sugar Industry of Telangana

Sl.No.	Crushing Season	Area (Ha.)	Cane Crushed (Lakh Mts)	Sugar Production (Lakh Mts)	No. of farmers
1	2014-15	48364	30.64	3.20	46380
2.	2015-16	43121	25.56	2.76	36326
3.	2016-17	29340	11.16	1.16	24289
4.	2017-18	35400	24.90	2.80	31543
Average of Four years		39056	23.04	2.45	34635

Types of Sugarcane specialised farm equipments distributed earlier.



Harvester



Mini Tractor with rotavator



FOOD PROCESSING

Vision

Establishment of at least one major food processing unit in every non-urban constituency in Telangana.

Objectives

- Empower farmers and increase farmer income
- Prevent wastage of perishable food products
- Ensure availability of unadulterated, high quality food products
- Increase job creation in the rural areas

Key Highlights During 2017-18 for Food Processing sector are

- Capital investments of approx. Rs.2000 Cr. and employment generation for more than 22,000 persons
- Emergence of fruits & vegetables processing, meat processing and milk processing as promising investment areas
- Revival of investment interest in rice processing and biscuits, bakery & confectionery
- Identification of key production and processing clusters to be developed across the state
- Dedicated food processing policy to promote investments in food processing & preservation units which generated new investment commitments for more than Rs.7500 Cr.
- Entry of major Indian and Global brands to manufacture in Telangana



Dedicated cabinet sub-committee formed by Hon'ble Chief Minister composed of Hon'ble Agriculture Minister (Chair), Hon'ble Minister for Industries, Hon'ble Minister for Irrigation, Hon'ble Minister for Finance and Hon'ble Minister for Rural Development to spur incremental growth of food processing units.

Investment Trends in Food Processing Sector



New Entrants to Telangana in Food Processing Sector



MoU with ISE foods, Japan worth Rs.250 Cr.



MoU with RPSG group worth Rs.200 Cr.

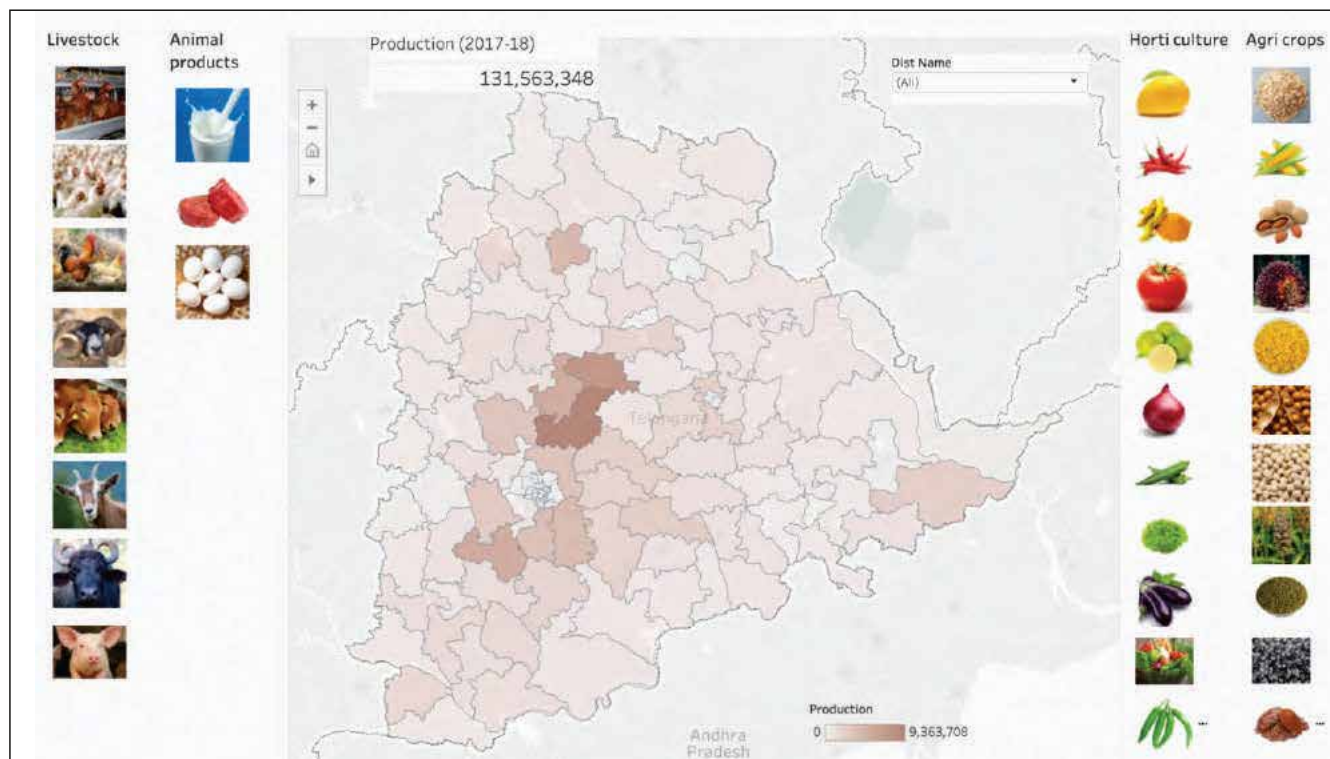


MoU with LuLu group worth Rs.2500 Cr.

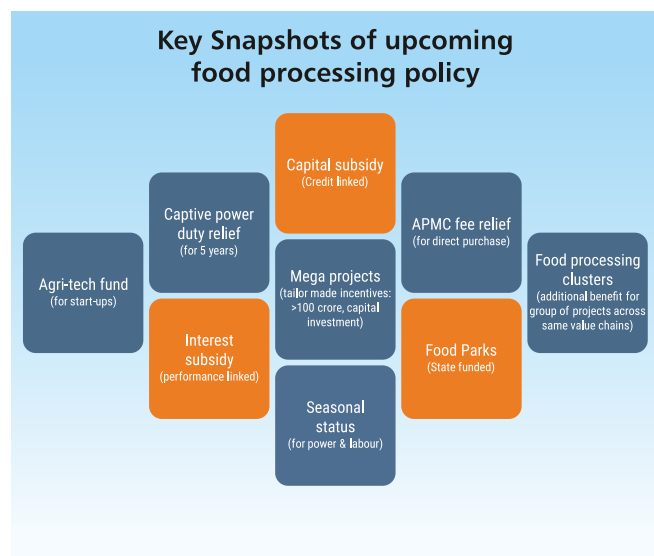


12 MoUs at World Food India worth Rs.3500 Cr.

Geo mapping of all agri-food produce in Telangana to identify production and processing clusters



New food processing policy of Telangana



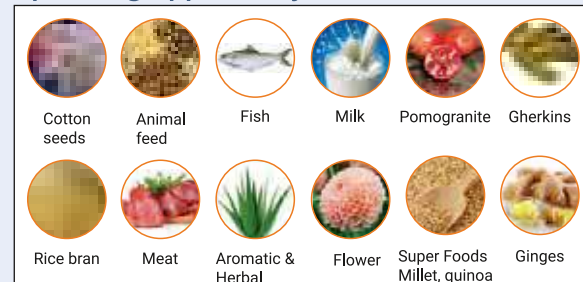
Key announcements for upcoming year

- A new policy with significant support for setting up new food processing units and for upgrading old ones
- Dedicated processing clusters in the state for key commodities
- Special support for farmer groups to avail benefits to create their own food processing units and warehousing infrastructure
- 4 mega food parks to be operational by May 2019
- 2 major integrated cold chain projects to be completed

Key commodities identified in Telangana



Upcoming opportunity identified



- Spice park in Nizamabad to be completed
- Seed park in Siddipet to be completed
- Dedicated perishables cargo terminal for fruits & vegetables at Hyderabad Airport to be constructed
- Export infrastructure for key commodities such as Mango, Pomegranate to be available near airport and other key locations
- Cold storages to be constructed in identified areas for key commodities
- Agri-tech fund to promote innovation in food processing space

Major upcoming food processing projects in Telangana



RETAIL

Telangana offers wide scope for retail business. With the initiative of the Government, many national and international organizations have shown interest.

Investment Highlights



IKEA

- Swedish furniture maker Ikea to open its first Indian store in Hyderabad in July 2018
- In November 2017, Ikea opened a 'Hej Home' experience centre in Hyderabad
- The upcoming store to be set up inHITEC City in a 400,000 square feet area Over 7,000 products on display
- Investment Potential: Rs.1,000 Cr; Employment: 800 people



Walmart India

- Subsidiary of international retailer Walmart Inc., has opened one store in Hyderabad
- Walmart signed an MOU with the Government on 29th April 2017
- To open 10 additional Cash & Carry stores in the state
- Employment: 20,000 direct and indirect local jobs
- Enhancing local sourcing from farmers, Women Owned Businesses and SME suppliers
- The stores will continue to serve thousands of local kirana stores, resellers, HoReCa, offices & institutions



Metro Cash N Carry

- An international leader in the wholesale business with over 750 stores worldwide
- Has 25 distribution centers across India with 4 stores in Telangana alone
- Currently employs around 1300 people in the State
- To open 8 more stores in the next 3 years
- Investment Potential: Rs. 400 Cr; Employment: 4000 people
- Operates a farm collection center in Telangana through which sourcing is done directly through farmers

Upcoming Retail Policy

- To increase investment flow and create more employment in the sector
- To establish retail cluster parks, skill development programmes, retail incubation centre, Retail Entertainment Zone and provide a fillip to the retail industry in Telangana

Guidelines for the Direct Selling Industry

- The 'Telangana Direct Selling Guidelines Order 2017' released by Government in Dec'2017, adopts the Central Guidelines, regulating the business of Direct Selling industry.
- Include a strong consumer protection mechanism along with provisions for appeal and revision



Shri Jayesh Ranjan, Principal Secretary, I&C Dept., at FICCI Direct Selling Conference with Shri Vivek Katoch, Vice Chairman IDSA, Shri V Prakash Rao, Director & Chairman TWRDC, Shri Rajat Banerji, Chairman DTSF-FICCI, Shri Hem Pande, Former Secretary to GoI

MSME

The Government of Telangana encourages MSMEs with investment support, incentives and training.

Digital MSME Initiative

Conducted 5 sessions in 2017-18, to educate MSMEs regarding usage of digital technologies in business

- The kick-off session was organized to provide a platform for participating companies such as Google, Microsoft, O2O Now, Tiger Sheets, Zoho, OSoft Labs etc. to understand the requirements from MSMEs and design solutions that are suited to them
- In the 2nd and 3rd sessions, the participating companies presented case studies based on their experiences of working on pilot projects with MSMEs
- The 4th session conducted jointly with DICCI was instrumental in educating MSMEs about the advantages of digital technology in business.

- The COWE session featured eminent speakers who promoted the usage of cloud computing technologies for managing data and expounded the benefits of digital marketing through social media platforms and websites.
- The above sessions were well attended by entrepreneurs across Telangana and were instrumental in educating MSMEs about the usage of technology in their daily functions.
- The Industries Department has formed collaborative networks with CITD and several prominent companies such as Google in order to build a roadmap for complete digitization of MSMEs in Telangana.



2nd session of Digital MSME initiative conducted at FTAPCCI hall



3rd session of Digital MSME initiative conducted by TIF at Cherlapally

MoUs

- MoU signed with the Quality Council of India for state-wide propagation of Zero Defect Zero Effect (ZED) Campaign and to leverage QCI's accredited system of creating a Zero Defect industrial culture in MSMEs in the state.
- MoU signed with Central Institute of Tool Design (CITD), Balanagar to provide support to MSMEs with regard to Design, Manufacturing, Inspection and skill enhancement programmes for employees.



- MoU signed with National Productivity Council (NPC) to aid MSMEs in understanding and applying lean manufacturing practices, development of Smart Manufacturing Index for industries and pilot of Industry 4.0



NEW INITIATIVES



Telangana Industrial Health Clinic Limited (TIHCL)

A Fintech driven Non-Banking Finance Company (NBFC)- registered by RBI, TIHCL is a 'DIAGNOSTIC' and 'CURATIVE' organisational innovation initiative for manufacturing MSEs, promoted by Government of Telangana. It has launched its operations on 2nd April 2018.

TIHCL works on three verticals

- Revival and Rehabilitation
- Credit Margin Facility
- Equity Participation

TIHCL Structure

- These verticals would function on co- financing platform.
- TIHCL is not a financing company. It is a facilitating organisation and strives to prevent accounts moving to NPA status and bail out NPAs of all but not wilful defaulters.

Achievements

- TIHCL, in its initial days has provided consulting services to MSMEs and 33 cases out of 47 applications
- In this period TIHCL also assisted OTS and Revival package for reviving 23 entrepreneurs from Sirisilla Textile Park from financial collapse.

Way forward and Strengths

- Currently the operations are manual, but in the next 4 months TIHCL would be moving to a fully equipped technology face of online transactions with well-established standard operating procedures.
- MoU signed with SYSCON, ERP Solution provider, to effectively monitor the units assisted by TIHCL where by every enterprise that is assisted will have to set up ERP in its work place
- It continually keeps engaged in identifying the sectors that need facilitation from TIHCL and from the Govt. For example, secondary steel and handloom sectors have been studied at the request of the board.
- As per social cost-benefit analysis No. of sick units targeted are 560 which in turn helps to sustain employment of 5900 and also helps collection of taxes around Rs 3893.75 Cr.

Particulars	Micro	Small	Total
Average No. of Employees	5	15	22
No. of Sick Units	295	265	560
No. of Total Employment Sustainable	1775	4125	5900

- Out of 47 NPA or partially closed units approaching us for resolution, 60% were on sick bed due to non-financial problems – power failure or irregular power supply/ heavy commercial tax dues in arrears and strategic management issues. 38% were due to delayed release of incentives
- 12 more units in steel and aluminium sector suffered due to high power costs and lost their competitiveness compared to other neighbouring states.
- Study on skill requirements of manufacturing MSEs is being done by Development and Research services, at the behest of Planning Department of Government of Telangana in association with TIHCL, which is expected to be completed by the end of the May 2018.
- Data Analytics for the state flagship initiative TS-iPASS is being done by TIHCL. District wise position reveals that caution is needed both in the registrations and likely consequence of misuse of incentives.
- Stressed Asset Resolution of MSEs is not a charity but a sound business proposition.
- Stakeholders include MSEs, GMs of DICs, banks and financial institutions, industries associations and research organisations.
- For further details visit: www.tihcl.telangana.gov.in



TIHCL participating in Town Hall meetings

Inauguration of TIHCL by Prin. Sec. Jayesh Ranjan



RICH

Research and Innovation Circle of Hyderabad (RICH), an initiative to take research institutions and innovators to market by bridging the gap in the innovation–entrepreneurship–investment ecosystem

Key Achievements

- On-boarded about 15 research and academic institutions to take their research to the industry and working with them to catalogue research activities, strengths of scientists and researchers, equipment, for public access
- Interacted with over 400 startups and entrepreneurs, across all sectors, to mentor and help them scale up and support them in validation of ideas and challenges faced in regulatory, manufacturing, funding, marketing, etc.
- Interacted with over 50 corporates and working with them to scout for innovation and connecting them to start-ups
- Arranged about 20 business alliances to strengthen the combined entity's capabilities
- While working majorly in three areas – Lifesciences and Pharma, Food and Agriculture, Aerospace and Defence, RICH has expanded its focus and is now working with a number of startups



Industries & Commerce Minister Shri KT Rama Rao with RICH Director General Ajit Rangnekar at One year anniversary function

- Monthly meet-ups and quarterly innovation challenges to identify disruptive solutions in a particular discipline & bring together scientists, clinicians & industry representatives working on one platform
- RICH is fully on course to help create ten unicorns, which will improve societal well being, or generate employment or create wealth for the residents of Telangana such as AR/VR, AI/ ML, IoT, Blockchain, Additive Manufacturing etc.

WE-HUB

- Launched We-Hub on March 8th 2018, to aid in the incubation and promotion of women entrepreneurship in the state.
- A wide range of services including legal support for acquisition of patents, mentorship, bridge between entrepreneurs and investors, government support systems etc.
- Special focus on smaller firms with handholding support for incorporation, business development and availing loans
- Partnership system established with T-Hub, T-Works, T-Fibre and TASK so that entrepreneurs can have end to end support services.
- Funded with a corpus of Rs.15 Cr. from the state government
- Supported by Atal Innovation Programme of NITI Aayog



Industries & Commerce Minister Shri KT Rama Rao at We-Hub launch with Shri Jayesh Ranjan, Principal Secretary of I&C Department, Smt. Deepthi Ravula, CEO of We-Hub

INDUSTRY TIE-UPS

GES Summit

- Telangana hosted the prestigious Eighth Annual Global Entrepreneurship Summit (GES) between November 28-30 2017
- The Summit serves as a vital link between governments and the private sector, and convenes global participants to showcase projects, exchange ideas, and champion new opportunities for investment
- Theme was “Women First, Prosperity for All”, to inspire innovative initiatives, forge new

collaborations across countries, and increase economic opportunities, particularly amongst women

- The summit was addressed by the Hon'ble Prime Minister of India, Hon'ble Chief Minister of Telangana, Ms. Ivanka Trump, Advisor to President Trump, US, and many more luminaries from the world of innovation and entrepreneurship
- Attended by over 1500 attendees, including entrepreneurs, investors, educators, government officials, and business representatives across the world.



Hon'ble Chief Minister Shri K Chandrashekhar Rao addressing the gathering



Hon'ble Prime Minister of India Shri Narendra Modi at the launch of the summit along with Ms. Ivanka Trump

Man'exe 2017 in collaboration with CII -

- The objective of Man'exe 2017 was to promote the State of Telangana as a quality manufacturing destination
- A report on “Make in Telangana: Creating a Sustainable & Globally Competitive Ecosystem” was released at the Conference
- Important outcome of the Conference: CII to establish a Centre for Excellence on Smart Manufacturing



Shri Jayesh Ranjan, IAS Principal Secretary, Department of Industries and commerce, Government of Telangana releasing the report on Make in Telangana: Creating a Sustainable & Globally Competitive Ecosystem

DAVOS

The WEF AGM was held in Davos in January 2018. This was the first time Telangana was represented through an official delegation at the World Economic Summit Annual General Meeting. On the sidelines of the event, the Hon'ble Minister conducted many bilateral meetings with business leaders from across the globe and participated in strategic sessions to put Telangana on the global map.



Minister K.T. Rama Rao with Ms Susan Silberman, President, Pfizer Vaccines, at WEF Davos.



Roundtable at WEF on developing R & D ecosystem in India, with K.T. Rama Rao, Principal Secretary Jayesh Ranjan, Ramesh Abhishek, Secretary DIP, Deepak Bagla, CEO Invest India and others.

Overview of Meetings across Sectors:

Sector	Promise of Investment/Collaboration	Possibility of Investment in the Future	Relationship Building
Textiles	• Welspun	• Indorama Ventures	
Lifesciences		• Novartis • Philips • Pfizer	
Food Processing & Agri	• Carlsberg		• Impossible Foods • PhosAgro
Evs	• Bharat Forge		
Solar	• Suzlon	• Fortum	
Engineering	• Mitsubishi Heavy Industries	• Klockner • Hitachi	
Aerospace & Defense		• Lockheed Martin	
Group Companies	• Mahindra Group • Kotak	• Investment Corporation of Dubai • Abraaj Group • SUN Group	• Fouad Alghanim and • Songs Group of Companies
Other	• Apollo Tyres • Air Asia	• SwissRe • Bragi Bros	• Bridas Energy

India Design Summit

- The 17th India Design Summit was organised on 5-6 December 2017 in Hyderabad to discuss and demonstrate many aspects of design
- Organised by CII with Telangana Government, it featured best of the Indian and international design thinkers, practitioners and design supporters



Shri KT Rama Rao, Hon'ble Minister of Industries & Commerce, addressing the India Design Summit

Other Collaborations



Minister K.T. Rama Rao leads the delegation, meets Daegu Automotive Cluster



Indo-Japan Collaboration event, organised by JETRO



Minister K.T. Rama Rao meeting with Mr. Osamu Suzuki, Chairman, Suzuki Corporation, Japan



Interactive session with investors during roadshow in Kolkata.

Pakhwada Awareness Sessions

- Pakhwada sessions were conducted in collaboration with several industry associations and the District Industry Centres across the 10 erstwhile districts namely Mahbubnagar, Rangareddy, Nalgonda, Khammam, Mancherla, Karimnagar, Nizamabad, Hyderabad, Sangareddy and Warangal in November 2017 as well as April 2018. These sessions were conducted primarily for the benefit of local entrepreneurs. The first session covered important topics such as Telangana state's revival policy, EODB, IT Adoption by MSMEs, Telangana Industrial Health Clinic, Digital MSME, Delayed payment portal etc.
- The second Pakhwada included sessions by National Productivity Council, Quality Council of India and Government eMarket place team. The sessions were well attended by both entrepreneurs as well as officers from local administration. About 232 registrations were made under the ZED scheme.



Pakhwada session conducted at Nalgonda in November 2017



Pakhwada session conducted at Rangareddy in April 2018

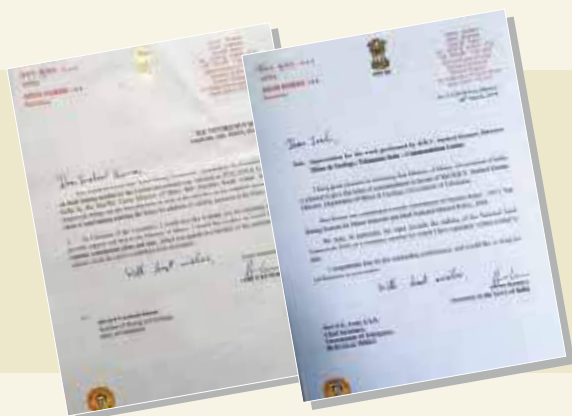
AWARDS & RECOGNITION

Minister Sri K.T. Rama Rao was honoured with the 'SKOCH IT Minister of the Year Award' at the 49th SKOCH summit in New Delhi.



Ministry of Civil Aviation awarded Telangana the best state for the most progressive outlook to Aviation and Aerospace Sector in 2018.

TIHCL, a fin-tech NBFC for stressed assets resolution of MSEs was awarded the SKOCH Platinum Award for Smart Governance in 2017. This is an innovative state initiative towards improving financial health of MSEs through loan support, advisory services and conflict resolution with banks and other financial institutions.



Letters of commendation given to Shri B.R.V. Susheel Kumar, Director Department of Mines and Geology, Govt. of Telangana by Ministry of Mines, Govt. of India. for his contribution in making of National sand Framework 2018, amendment of Auction Rules-2017, Star Rating System for Minor Minerals and Draft Mineral Policy, 2018.

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