



PINK BOOK

T E L A N G A N A

An Investor's Guide to Telangana

— 2021 —

Ranked amongst top 3 states
in EODB in India



Mission Bhageeratha
Tap Water to 10 Million Homes



Rythu Bandhu
Direct benefit transfer to around 6 million farmers
First of its kind in the country



Kaleshwaram Project
World's largest lift irrigation project



Telangana Fiber Grid
Optic Fiber to 10 Million Homes



Innovative & Most Investor Friendly Industrial Policy - TS-iPASS



Haritha Haram
Increasing Forest Cover to 33% from current 24%

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MESSAGE FROM HONOURABLE CHIEF MINISTER OF TELANGANA

Sri K. Chandrababbar Rao Chief Minister of Telangana

Telangana, the 29th state of India achieved statehood on 2nd June, 2014 after a struggle spanning several decades by the people of this region. After due consultations with many policy and subject experts we embarked on the mission to create 'Bangaru Telangana'.

Exponential growth with special focus on public welfare and equitable distribution has been the cornerstone of the Governance. The schemes are designed in line with the United Nations' Sustainable Development Goals (SDG) to address issues like poverty alleviation, Gender equality, sanitation, Clean drinking water, Growth, employment etc. Long term goals like infrastructure development, irrigation projects, multi modal transport systems and clean energy initiatives have been formulated along with special focus on short term goals like welfare schemes and direct benefit transfer schemes for the marginalised sections.

One of the ways to impact the people of the state is by generating employment. We are committed to making Telangana a hub for industrial growth. This could not have been possible without meeting the power needs of the state. We have ensured that the power needs of the state are met and within a short period of time we rumped up our capacities from below 6000 Mega watts before 2014 to more than 16000 Mega watts and aspire to cross 25000 MW in near future. Telangana is today a leading state in renewable energy production.

To ensure sufficient water supply to the state, Kaleshwaram Lift irrigation Scheme was completed in a record time, propelling a change in the landscape of Telangana.

With Mission Bhagiratha, we are the first state in India to ensure potable drinking water connection reaching all households. Catering to the water needs of the industry, we have reserved 10% of our water from the mission Bhagiratha for industrial use.

Our investment friendly industry policies have made Telangana home to some of the biggest companies in the world. These include Microsoft, Apple, Amazon, Google, Facebook, OnePlus, Toshiba, Uber and the state is now attracting significant investments in manufacturing sector. A holistic approach to encourage the industrial ecosystem has facilitated a steady increase in the GSDP which has now crossed INR 978,000 Cr. Despite the unprecedented situation, Telangana is amongst a few states to register growth even in the pandemic year. The IT exports also hit 1,45,522 Cr registering a growth of 12.98% year on year.

The investors guide to Telangana 2021

Our investment friendly industry policies have made Telangana home to some of the biggest companies in the world. These include Microsoft, Apple, Amazon, Google, Facebook, OnePlus, Toshiba, Uber and the state is now attracting significant investments in manufacturing sector.

called 'PINK BOOK' is a compendium of state's policies in all domains. This edition also provides a complete comprehension of the business friendly environment prevalent in the state and aims at providing a holistic view of the state to the investors.

We trust our investors and follow a very liberal approach towards enabling and encouraging entrepreneurship. Our bureaucrats who have a very good understanding of technology and business, have churned out the most business friendly industrial policy in the country called TS-IPASS. The single window system for investors is backed with legislative approval making it not just effective but also ensures time bound clearance. We are the only state that mandates all permissions and clearances to be given in 15 days for MEGA projects and 30 days for SMEs beyond which the applications are deemed to be approved.

The TS-IPASS has so far accorded approvals to more than 15,500 units with investments of more than INR 200,000 crores aiming to create more than 1,500,000 jobs. More than 50% of these units have already commenced operations.

Telangana understands that it's not just the fiscal incentives that matter but availability of conducive eco-system and overall ease in operations are also important. We have one of the best infrastructures in the country and an abundant skilled talent pool. As a state we are not just trying to bring down the entry barriers for businesses but also make it easier to exit businesses, should it be so required.

With robust policies, committed officers, best in class infrastructure and ever-increasing talent pool of workers, Telangana is on its way to become premier investment destination. I invite all of you to be a part of this Growth Story.

Welcome to Telangana.



“

We understand that it's not just the fiscal incentives that matter but also creation of a conducive eco-system that contribute to overall ease of doing business. We have one of the best infrastructures in the country and an abundant and skilled talent pool.

.....
Sri K. Chandrashekar Rao
Chief Minister of Telangana

TELANGANA AT A GLANCE



Capital City
Hyderabad



Area
44,340
Sq.miles
(112,077 sq. kms)
(larger than S.Korea)



Population
36 Million
(more than Canada)



Urban Population
39%



GSDP and growth rate
(at current prices)2019-20

₹ 9,69,000 Cr.
and growth rate : 12.6%



Per capita income: 2019-20
(at current prices)

₹ 2,28,216
and growth rate : 11.6%



Districts and household
33 Districts and
8.3 million household



Major Industries
IT, Pharma & Biotech,
Electronics, Electric Vehicles,
Aerospace & Defence, Textiles,
Infrastructure & Manufacturing

VISION



Improve Economy

To improve the economy of Telangana at a rapid CAGR of 20% over the next 10 years, with emphasis on high-tech industry & services.

Promote Investments

To encourage investments through investor friendly industrial policies and to setup Industrial parks to boost investment in various sectors with a dedicated & enterprising promotions team.

Provide Employment

To provide employment to 20 lakh people over the next 10 years in Electronics, Hi-tech Manufacturing, Life Sciences, Aerospace and Defence, R&D and other Services

Build Advanced Infrastructure

To develop advanced infrastructure facilities and multimodal transportation system in Hyderabad and to ensure development of required infrastructure in all districts

Improve Quality Of Life

To ensure Dignity housing is provided to all and effective implementation of welfare schemes.

Minimum Government, Maximum Governance

To ensure people centric, transparent, efficient and corruption free governance.

Maintain Public Order & Safety

To significantly improve law & order in the state.

To encourage people friendly policing and to install CCTV cameras to cover most public places.

Provide Uninterrupted Power

To make the state self-sufficient in energy production and to ensure 24x7 power supply to all.

Promote Research

To make Telangana the home for technological innovation, enterprise and entrepreneurship.

IN TELANGANA WE OFFER



— Decentralized administration & effective planning in industrialization, infrastructure promotion, responsive & simplified regulation system



— **Stable Government with Industrial friendly policies**



— Transparency, single window clearance system, availability of land, speedy permissions & effective approval systems



— State policy with Unique features like TS-iPASS, T-IDEA and T-PRIDE and sector specific policies for priority sectors



— **Safe and Clean Environment**



— World class infrastructure-24/7 power, water supply, excellent rail, road, air connectivity

TELANGANA - YOUR INVESTMENT DESTINATION



Infrastructure Support

- State-of-art EMCs, Medical devices park, Pharma city & other dedicated Industrial Parks
- Renovation of roads and transportation improve multi-nodal transport
- Uninterrupted electricity and water supply
- Duty free warehousing



Access to Skilled Workforce

- Ensure availability of affordable and skilled workforce through TASK
- Special Incentives for Skill Upgradation and Re-skilling



Tax and Fiscal Regime

- Best-in-class incentives and subsidies
- Stable and predictable tax regime



Supportive Policy Environment

- Incentivize domestic production
- Favourable regulatory environment resulting in ease of doing business

Top 3 in EoDB

Ever since its creation in 2014, Telangana has been at the forefront of development with innovative policy initiatives to encourage establishment of new businesses. The state's Ease of Doing Business rank rose from 13 in 2015 to 1st in 2016 and was consistently ranked amongst the top 3 states ever since.



ECONOMY ON A STRONG GROWTH TRAJECTORY

Telangana's GSDP at current prices is estimated at Rs 9.69 lakh crore in 2019-2020, compared to the previous year estimate of Rs 8.61 lakh crore

Telangana's GSDP at constant prices is estimated at Rs 6.63 lakh crore in 2019-2020, compared to the previous year estimate of Rs 6.12 lakh crore

The share of Telangana's economy in National GDP stood at 4.52% in 2019-20, as against 4.38% in 2018-19.

Telangana started with a growth rate of 3% in 2012-13, which was much lower than National Growth Rate of 5.5%. However, since 2015, the growth rate of Telangana (at constant prices) has picked up and reached 8.2% in 2019-20, surpassing the national growth rate of 5%.

At current prices, Telangana recorded a growth rate of

12.6%

compared to the All India growth rate of

7.5%

in 2019-20.

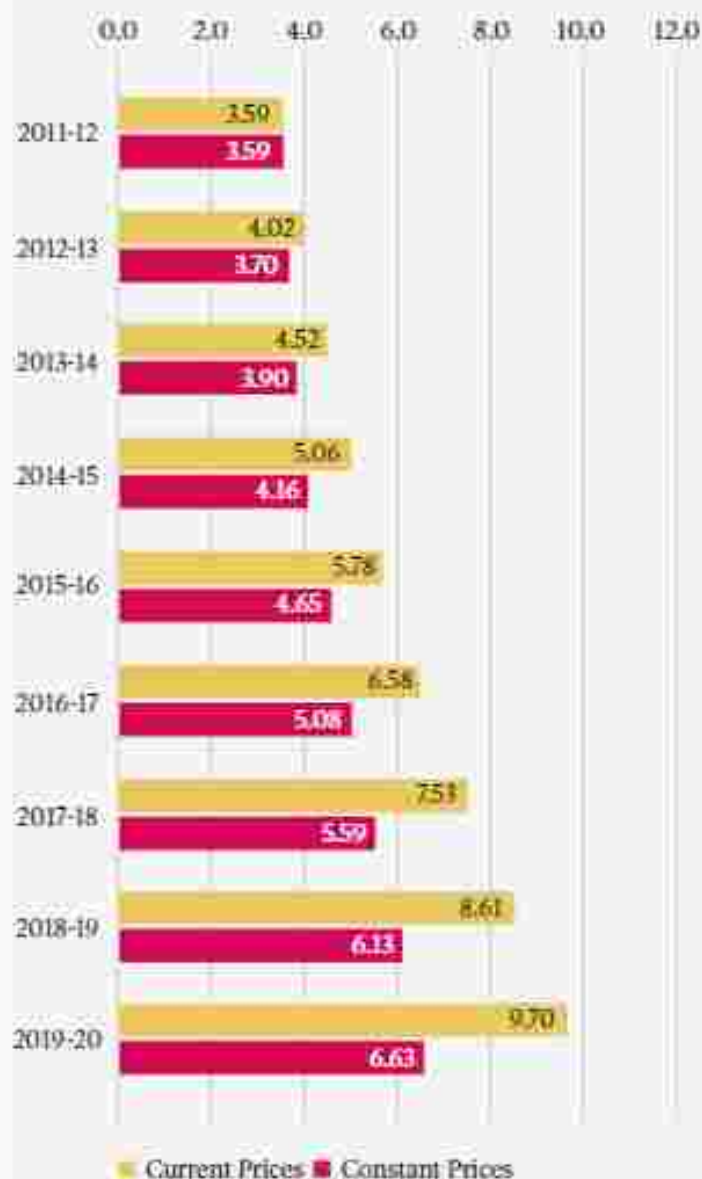
The per capita income of Telangana in 2019-20 stood at **Rs. 2,28,216** much higher than the All India PCI of Rs. 1,34,432 for the same year.

The State's PCI is growing faster than that of the country

- with a growth rate of 11.6% between 2018-19 and 2019-20, whereas the All India Per Capita Income grew at 6.3% at current prices.

GSDP GROWTH OVER THE YEARS

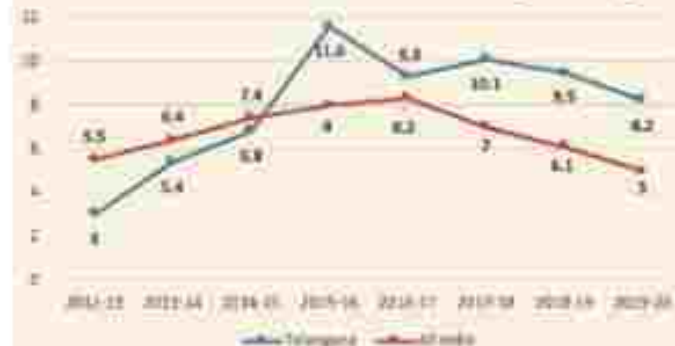
GSDP at current and constant prices (in lakh crore)



Growth rates at current and constant (in percentage)



Comparison of growth rates of Telangana Vs All-India - at Constant Prices (in percentage)



GSDP share of Telangana in All India GDP @ current and constant prices



SECTORAL GROWTH PERFORMANCE

The Gross State Value Added (GSVA) growth rate at current prices from the Primary sector that includes Agriculture and Allied Activities for 2019-20 is 15.8% as compared to the national growth rate of 10.1%.

The Secondary sector that includes manufacturing, electricity and construction grew at 5.3%, which is higher than that of All India growth of 2.5%. The Services sector growth for 2019-20 is 14.1%, as compared to All India growth of 9.8% at current prices.

In terms of constant (2011-12) prices, the Primary sector growth rate for 2019-20 is 10.7%, while the growth rate for Secondary sector is at 1.7 percent and for tertiary sector, it is at 9.6%.

Source: Estimated by Directorate of Economics and Statistics, Government of Telangana



Primary Sector
Agriculture & Allied activities



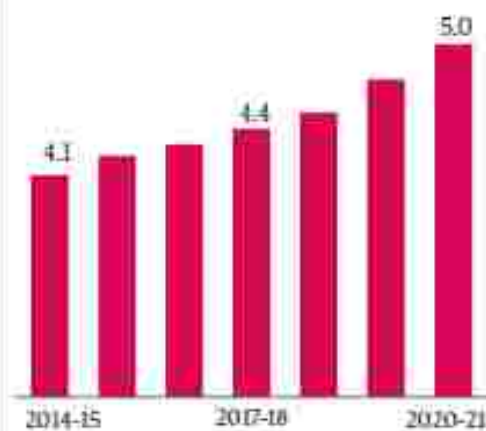
Secondary Sector
Manufacturing



Tertiary Sector
Services

Telangana GSDP share of national GDP

Telangana's share of national nominal GDP has increased significantly
Telangana GSDP share of National GDP (%)



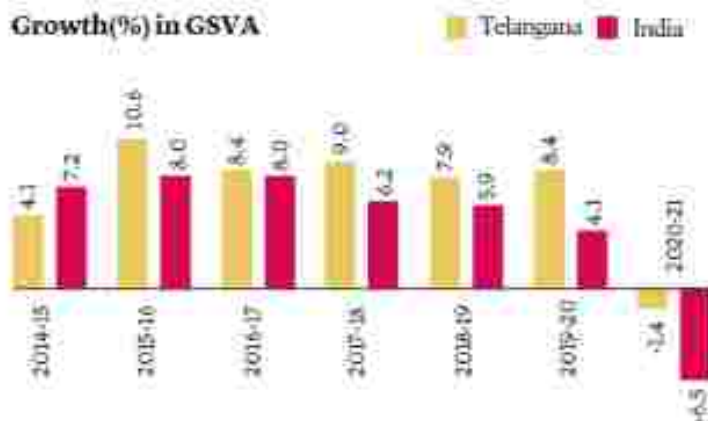
Source: Ministry of Statistics and Programme Implementation



Telangana sectoral GSVA growth rate contribution

Growth in 2020-21 primarily came from Agriculture, which compensated to a significant extent the negative growth in Industry and Services. In contrast, at the national level, agriculture was stagnant

Growth(%) in GSVA



Contribution to growth in GSVA (%)



Telangana/India sectoral share of GSVA (current prices)

Compared to India, the services sector contributes a higher share to Telangana's GVA, but the share of industrial sector is lower

Share of GSVA (%)



Source: Directorate of Economics and Statistics, Ministry of Statistics and Programme Implementation

Telangana nominal per capita income (Rs lakh)

Per capita income in Telangana are 1.78 times higher than national per capita incomes



Source: Ministry of Statistics and Programme Implementation (GoI)
Note: Multiplier indicates Telangana's PCI in relation to India's - e.g. in 2020-21 Telangana's PCI was 1.78 times that of India

Growth in nominal PCI

Telangana ranks second in Per Capita Income growth rate in the country. The state's PCI at current prices stands at Rs 2,28,216 in 2019-20, almost Rs. 90,000 more compared to national PCI of Rs 1,36,432.

IT EXPORTS - THE GROWTH ENGINE

Hyderabad is recognised as the leading IT hubs globally; the city houses more than 1500 IT and ITES companies.

Exports (2019-20)

Rs 1,28,807 Cr.

(18% increase over previous year, compared to all India average of 8.1%)

Accounts for

23.5%

of India's IT export growth 2019-20

Direct employment (2019-20)

5,82,126

IT SEZs **53**

State contributes

11.6%

of India's IT exports in 2019-20.

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Marquee IT companies with presence in Hyderabad

Google	Microsoft	IBM	AMD
Micron	SAP	Infosys	CYIENT
amazon	intel	Qualcomm	UBER
facebook	tcs	hp	Apple
Deloitte	accenture	GE	ORACLE
			HYUNDAI



OTHER EXPORTS FROM TELANGANA

In terms of total goods exports, the state started from Rs. 35,444 crores in 2015-16 and reached

Rs. 52,170 crores

in 2019-20, with a strong compounded annual growth rate of 10.2% per annum over this period.

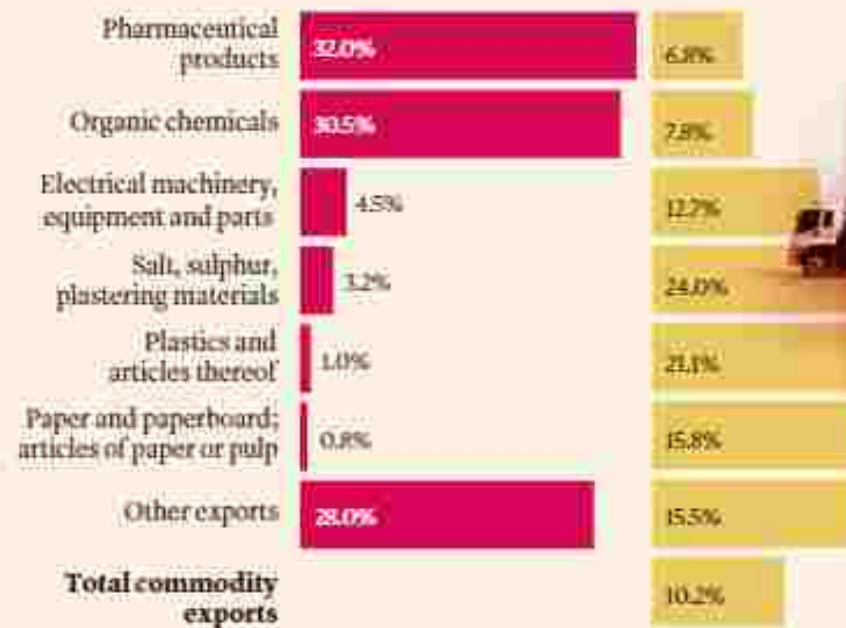
The state ranks No.2

in export preparedness among landlocked states according to NITI Aayog Export Performance Index Report 2020.

Major export sectors (based on high export shares and growth rates)

■ Share in total merchandise exports (2019-20)

■ Export CAGR from 2015-16 to 2019-20



Source: State Export Commissioner



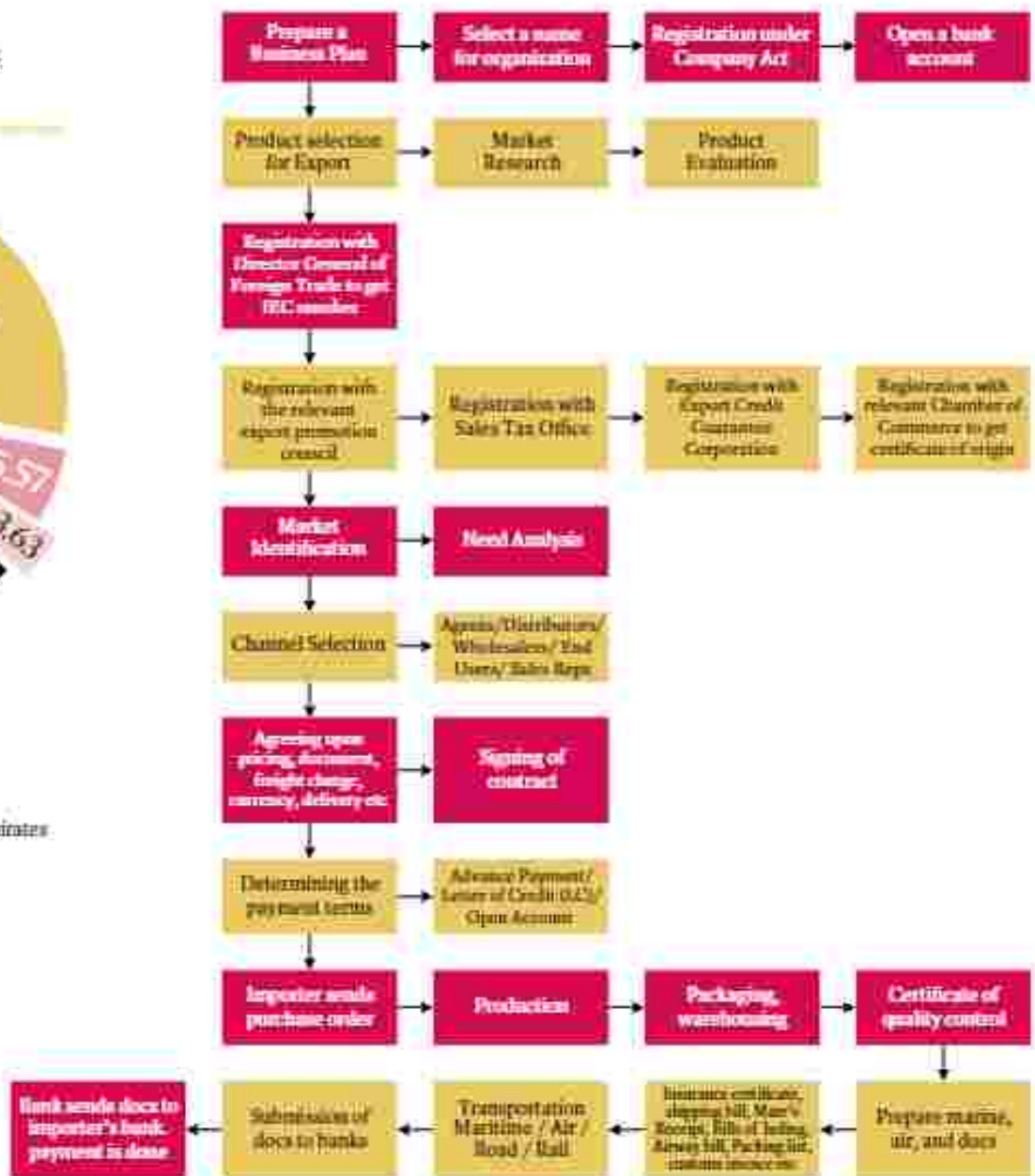
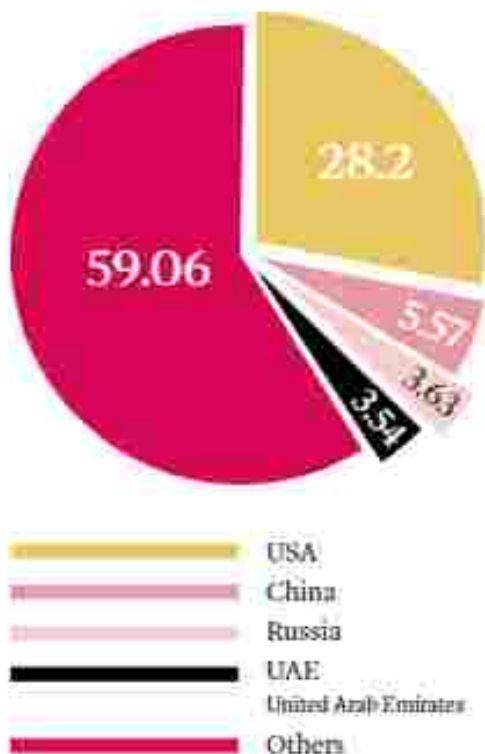
TELANGANA MERCHANDISE EXPORTS –TOP COMMODITIES

(IN INR CRORES)

SECTORS	2015-16	2016-17	2017-18	2018-19	2019-20
Pharmaceutical Products	12837	13158	11575	14717	16705
Organic Chemicals	11776	13855	13160	15144	15926
Electrical Machinery & Equipment & Parts Thereof; Sound	1465	1361	1697	2063	2365
Nuclear Reactors, Boilers, Machinery and Mechanical Appliances.	1359	1410	1803	2471	2741
Salt, Sulphur, Earths and Stone, Plastering Materials, Lim	690	978	1562	1774	1652
Pearls, Precious or Semi-Precious Stones/ Metals and Article.	622	1765	1235	976	908
Articles of Stone, Plaster, Cement, Asbestos, Mica or Simile	545	526	522	550	529
Aircraft, Spacecraft and Parts Thereof	503	418	575	547	656
Preparations of Cereals, Flour, Starch or milk Pastry C	442	457	569	588	564
Tools and their parts of Base Metal	422	526	638	726	726
Cotton	389	340	927	864	619
Road Vehicle and Parts	350	792	796	930	513
Cereals	338	551	936	1119	843
Rubber and Articles Thereof	279	262	302	361	364
Plastics and Articles Thereof	236	253	364	523	508
Paper and Paperboard; Articles of paper Pulp of paper	232	311	299	-	417
Articles of Iron steel	196	193	-	-	461
Optical Measuring, Medical& Similar Instruments & Parts	181	288	-	401	230
Lac; Gums, Resins& Other Vegetables SAPSS& Extracts	173	270	-		254
Iron & Steel	156	235	472	484	369
Total	33200	37949	37432	44247	47350
Other Sectors	2244	2372	4931	6263	4820
Total Exports	35444	40321	42363	50510	52170

EXPORT PROCEDURE FLOW CHART

Top Countries percentage contributing to Telangana's merchandised exports for 2019-20



ENERGY INFRASTRUCTURE IN TELANGANA

Telangana is now a
power surplus state with
a contracted capacity of

15,864 MW

During 2019-20, the per capita electricity consumption of Telangana was 2,071 kWh which was 71% more than the all-India average of 1,208 kWh. As of December 2020, there were 1.6 crore electricity consumers in the state which include 24.8 lakh agricultural consumers and 16 lakh industrial consumers.

One of the Government's flagship programmes is to provide 24 hours of uninterrupted power supply to all consumer categories, including the agriculture sector. Agriculture connections in the state have been receiving 24x7 free power supply since 2018. This has boosted agriculture production and improved farmers' incomes.

**Telangana is
one of the
few states
in the
country that
has achieved
100%
electrification**

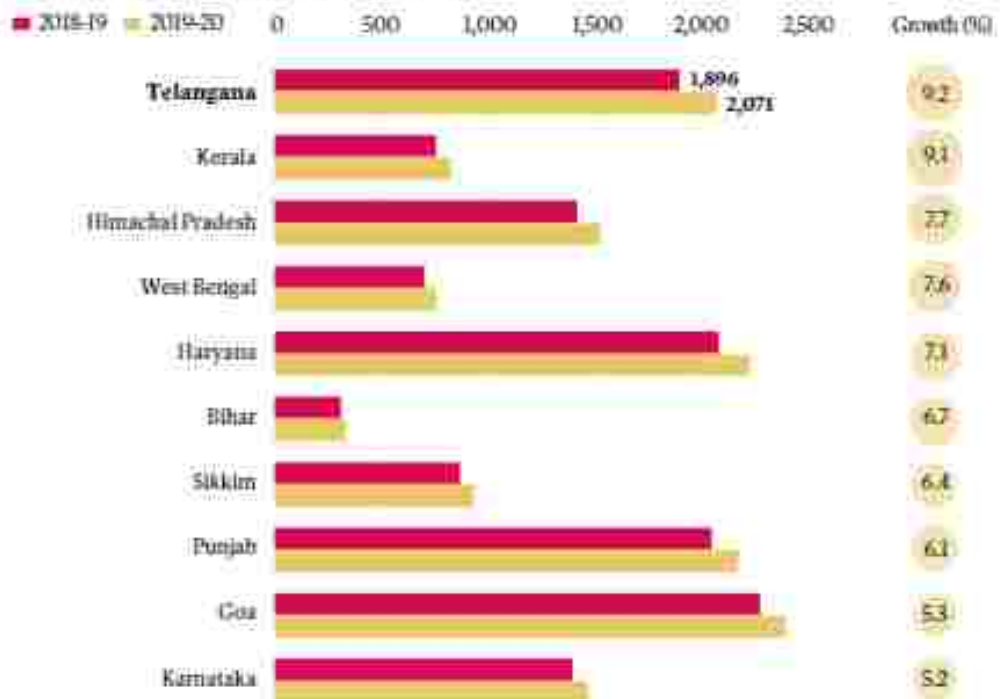
TSGENCO has undertaken a capacity addition programme by establishing two new thermal power projects of 5,080 MW. The new projects are Bhadradi Thermal Power Station (4x270 MW), which has been commissioned, and Yadadri Thermal Power Station (5x800 MW) which is planned to be commissioned in the next two to three years.



Per-capita electricity consumption 2018-19 vs 2019-20

Telangana recorded the highest growth in per capita electricity consumption amongst states in 2019-20

Per-capita energy consumption (kWh)

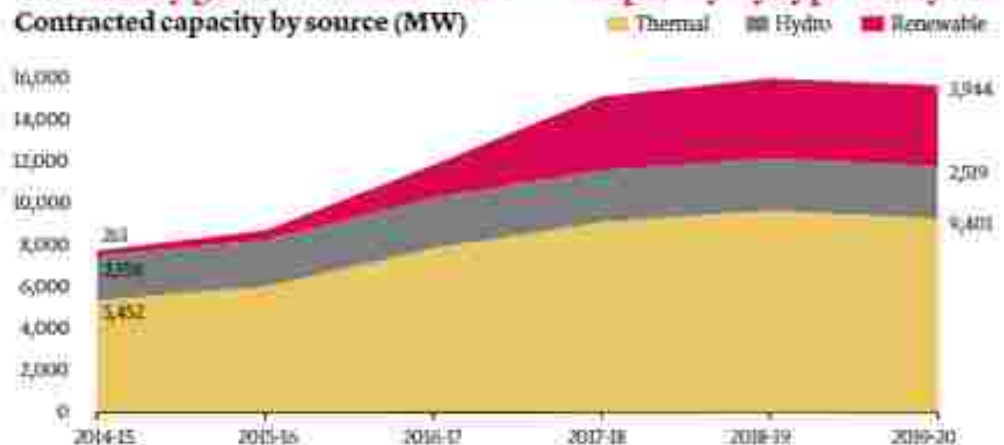


Source: Central Electricity Authority

Note: The states with the ten highest growth rates presented in the chart.

Electricity generation: Contracted capacity by type and year

Contracted capacity by source (MW)



Source: Transmission Corporation of Telangana

Note: Renewable sources include solar, wind, biogas, bio-mass, municipal/industrial waste and mini-hydro.



RENEWABLE ENERGY: BOOST TO SOLAR POWER

The total installed capacity of renewable energy, including solar energy, is 3,944 MW in 2019-20. The state has vast solar potential with more than 300 sunshine days in a year. To leverage this, the Government is currently implementing the Telangana State Solar Policy 2015.



Telangana ranks 2nd in terms of Solar Power Capacity in India.

The policy aims to provide fiscal incentives for investments in green energy and the development of a conducive environment for such industries. The programmes covered under this policy include Solar Power Projects (SPPs), Solar Rooftop Projects (SRPs), off-grid applications, and solar parks. To ensure a clean and healthy environment for its citizens by bringing down carbon emissions, the Government is encouraging the use of electric vehicles in the state. It is doing so by investing in vehicle charging stations and providing special power tariffs for charging (see Industries chapter for more details). According to the NITI Aayog's Sustainable Development Goals (SDG) India Index 2019-20, the state is a 'Front Runner' on SDG 7 on ensuring access to clean and affordable modern energy.

Telangana will add another 1,000 MW of solar energy capacity in next six to eight months taking the total installed capacity to over 5,000 MW in solar power segment.

ROAD INFRASTRUCTURE IN TELANGANA

In Telangana state under
R&B purview, there are

26,935 KMs

of roads. Of which

2,690 KMs

are National Highways,

3,152 KMs

are State Highways,

12,079 KMs

are Major District roads,

9,014 KMs

are other district roads

**PRED is maintaining a road
network of length**

69,844 KMs

of roads in rural areas.



14 NH projects of 765 KMs worth

**over
Rs 13,000 cr.**

in Telangana being laid in Telangana.

**Total Length of
National Highways in Telangana**

3,974 KMs

<https://pib.gov.in/PressReleaseFramePage.aspx?PRID-1682369>
<https://roadbuild.telangana.gov.in/home.do>

National Highways in Telangana (Existing & Proposed)



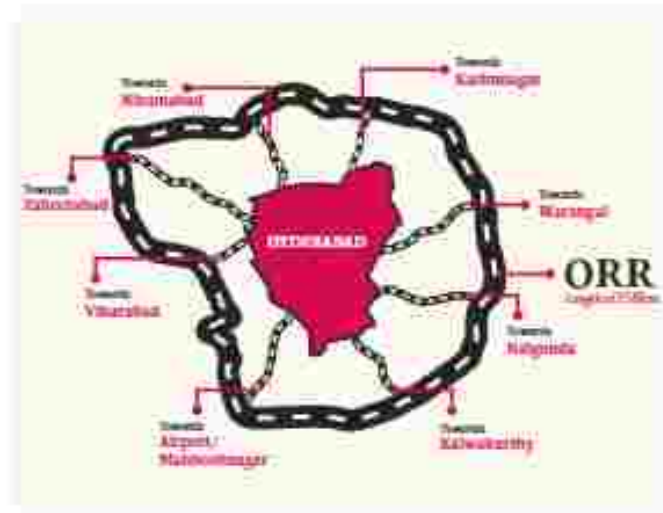
URBAN INFRASTRUCTURE

Telangana is one of the fastest urbanizing States in India, with about 39% population living in the urban areas. Hyderabad is one of the main growth engines of the State and the Country.

The State Government has taken concerted steps to develop Hyderabad as a global city. Some of the key initiatives undertaken by the Government to develop the capital city of Hyderabad and surrounding urban areas are briefly described below.

Nehru Outer Ring Road

In order to improve the road connectivity and decongest the traffic flow in Hyderabad, a 158-km-long, 8-lane expressway, encircling Hyderabad was constructed connecting all major Industrial Clusters with International Airport and residential clusters, and provides direct access to various national highways, state highways and major district roads.



The ORR connects most suburbs of the city with a modern 8 lane highway making it easy to travel to all the neighbouring districts.



Strategic Road Development Programme (SRDP)

The Strategic Road Development Programme (SRDP) has been taken up as a high priority project for the development of Greater Hyderabad with an investment of around 30,000 Cr. The project comprises construction of, flyovers, road over bridges, road under bridges and widening of roads to ensure overall improvement in connectivity and ease traffic congestions. 18 projects built at a cost of Rs 1,010 crore under SRDP have been inaugurated.

Regional Ring Road

Regional Ring Road is a proposed ring road around the city of Hyderabad, Telangana.

- A 8-lane expressway stretched over 340 km of length with a project cost Rs 17,000 crore is proposed to strengthen the existing roads connecting major national highways passing through Telangana, easing the regional road connectivity.
- The road will be developed on par with international standards over a stretch from Sangareddy to Kandli via Narsapur, Toopran, Gajwel, Jagdevpur, Bhongir, Choutuppal, Ibrahimpatnam, Chevella and Shankarapalli
- The RRR will have amenities such as parking, food courts, toilets, parks, children play area, malls, and drinking water facilities.
- The RRR will connect the surrounding districts with Hyderabad and to the Industrial Clusters, covering 40% of the region's population and will link 20 towns with National Highways.



Source: <https://telanganatoday.com/centre-gives-nod-telangana-rvgnmal-ring-road/>

Hyderabad Metro Rail Project



Hyderabad Metro Rail network is the world's largest PPP metro rail project covering a total distance of around 72 kilometers across three corridors. Another 58 KMs is being taken up under Phase II.

Red Line

Miyapur to LB Nagar

Route Length
29 km

(45 mins)

Number of
Stations — 27

Blue Line

Nagole to Raidurg

Route Length
28 km

(39 mins)

Number of
Stations — 24

Green Line

JBS to Falaknuma

(MCRS to Falaknuma - under construction)

Route Length
15 km (22 min)

Number of
Stations — 15

- With close to 72 kms and 66 stations Hyderabad Metro has become the second largest Metro rail next only to Delhi
- Hyderabad Metro entered in Limca book of Records
- Daily ridership of around 4.5 lakh passengers
- Second in terms of passenger patronage in the country

AIR CONNECTIVITY



73 destinations are directly connected from RGIA



55
Domestic destinations



18
International destinations

Best Airport in the Asia-Pacific region for 2020

in the 15-25 Million Passengers Per Annum category by the Airports Council International's annual Airport Service Quality (ASQ) survey.

The number of passengers flying through the Rajiv Gandhi International Airport in Hyderabad has grown significantly over the last five years, doubling between 2014-15 (around 1 crore passengers) and 2019-20 (2.2 crore passengers).

Cargo connections to Major hubs 3500 ATMs/week globally.

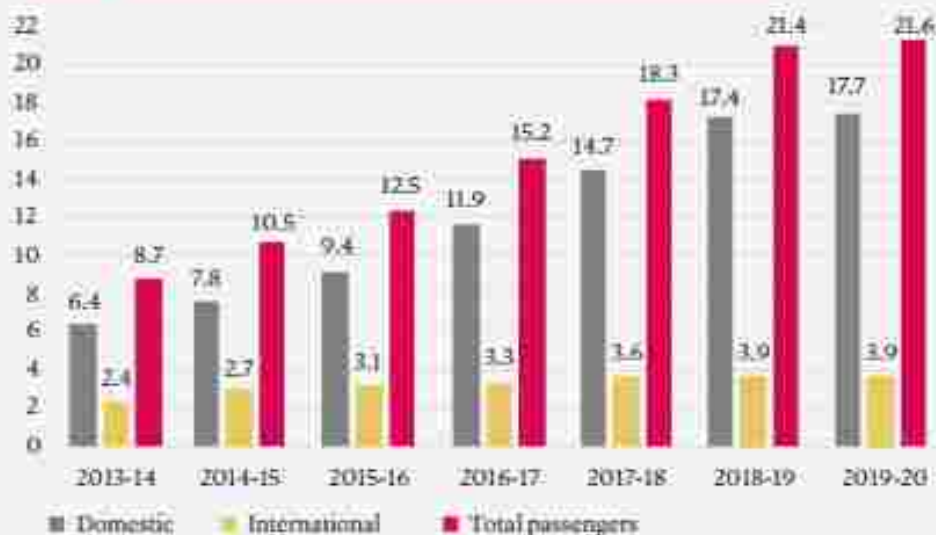
The airport offers the largest airport city in India. Around

1,500 acres has been dedicated for developing airport city.

State-of-the-art unique integrated cargo facility with 150,000 MT of cargo handling capacity per annum with dedicated pharma zone

The Hyderabad Airport Cargo Terminal has been certified with the World Health Organization's Good Storage and Distribution Practices (WHO-GSDP).

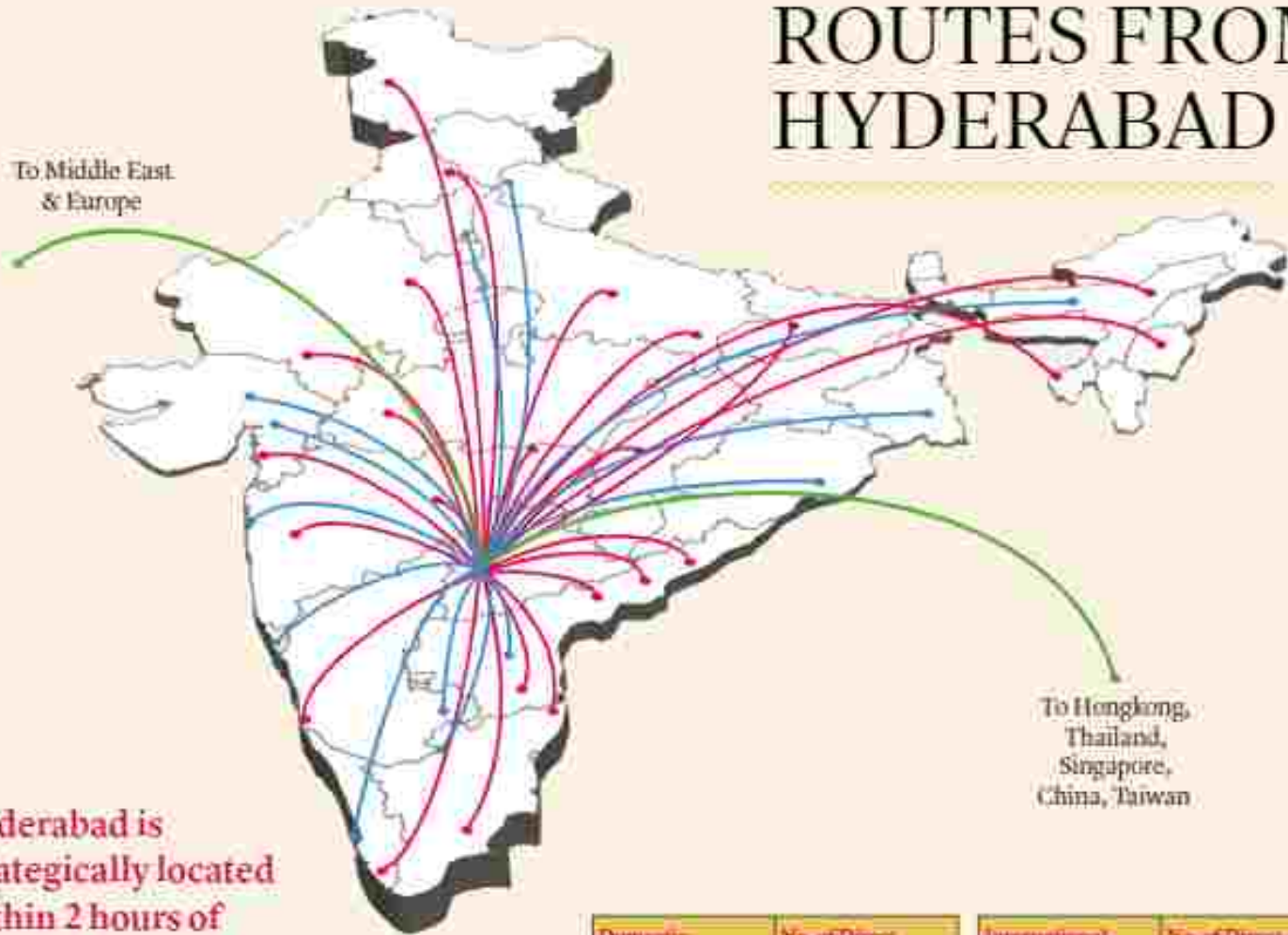
Passenger traffic in RGIA Hyderabad (in millions)



Source: <https://www.hyderabad.aaii/hmta.aaii>

ROUTES FROM HYDERABAD

To Middle East & Europe



To Hongkong,
Thailand,
Singapore,
China, Taiwan

Hyderabad is strategically located within 2 hours of flying time from all major Indian cities.

South Asian cities like Singapore, Kuala Lumpur, Bangkok and Middle East cities like Dubai, Abu Dhabi are less than 4 hours flying time.

Domestic Destinations	No. of Direct Flights per month	International Destinations	No. of Direct Flights per month
New Delhi	602	Dubai	150
Bengaluru	451	Abu Dhabi	13
Mumbai	448	Chicago	5
Chennai	397	Hong Kong	4
Goa	278	Singapore	4
Tirupati	231	Kuala Lumpur	2
Kolkata	210	Muscat	31
Vishakhapatnam	180	Doha	46
Rajahmundry	146	London	17
Bhubaneswar	136	Riyadh	17
Vijayawada	124	Kuwait	29
Kochi	120	Sharjah	38

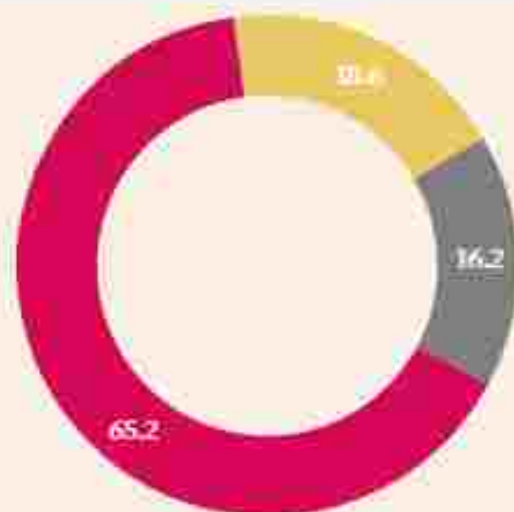
EMPLOYMENT PATTERN IN TELANGANA

Going by the GVA estimates produced in the state, the primary, secondary, tertiary sectors contribute to 18.6%, 16.2%, and 65.2% of the total GSVA.

In terms of employment (2015-16) terms, Primary sector employs 55.6%, Secondary sector employs 17.8%, and tertiary sector stands at 26.6%.

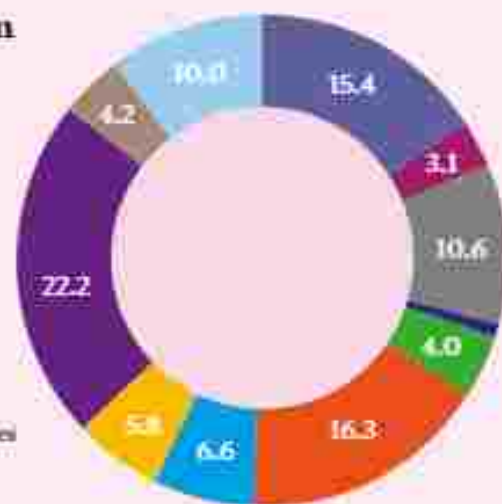
Sectoral Contribution to Gross State Value Added (2019-20)

Primary	18.6%
Secondary	16.2%
Tertiary	65.2%



Sub-Sectoral Contribution to Gross State Value Added (2019-20)

- Agriculture & allied
- Mining & Quarrying
- Manufacturing
- Electricity, Gas, WS, etc.
- Construction
- Trade, Repair, Hotels & Restaurant
- Transport, Storage, Communication
- Financial Services
- Real Estate, OD & Professional Services
- Public Administration
- Other Services



EDUCATION IN TELANGANA

Telangana state emphasizes on universalizing quality Primary & Secondary education and improving standards of higher education.

Over the years, efforts have been made at the national and state level to achieve the goal of 'Education for All'. The state envisages to promote education; and to provide educational opportunities to every individual.

Telangana has a strong & widespread education infrastructure in place. Besides, Telangana is home to some of the nationally & internationally renowned educational institutions like IIT, NIT, IIIT, ISB among others.

1,159

Degree Colleges

259

Technical Institutes

285⁺

Industrial Training Institutes (ITIs)

100⁺

Diploma Colleges

47

Pharmacy Colleges

41,220

Schools (63.7% government and local body schools and 25.7% private schools)

60.1 L

Students Enrolment in 2019-20

Data from 1st April 2019 to March 2020



MAJOR EDUCATIONAL INSTITUTIONS IN TELANGANA



IIT Hyderabad



BITS Pilani



NIT Warangal



JNTU Hyderabad



Prof. K Jayashankar
Agriculture University



IIIT Basara



Osmania
University



IIT Hyderabad



University of
Hyderabad



Sri Konda Laxman
Horticulture University



NALSAR
University of Law



India School of
Business



Kakatiya University



Mahindra University



EFL University



NIFT

SAFETY & SECURITY (TELANGANA STATE POLICE)

Hyderabad, a city with a beautiful blend of antiquity and modernity is reinventing itself with time and opening doors to many new possibilities, while offering a peaceful and safe environ for multiple levels of collaborations.



As the IT hub of the country, it draws people from all the corners of the country and abroad. A safe and secure Hyderabad would attract investors from across the globe, thereby creating prosperity and happiness for citizens.

The city police have improved the safety and security by Constantly working on feedback from citizens and community. Hyderabad has been ranked as the best livable city in India by New York based international survey agency-Mercer for five years in a row, a testimonial to the way the city is shaping up.

Greater Hyderabad is divided under three police commissionerates which guard the length and breadth of the city. Viz Hyderabad, Cyberabad, Rachakonda.

With initiatives like She Teams, Bharosa and Women on Wheels (WoW) and Hawk eye Hyderabad is ranked amongst the safest cities in India for women.

The Hawkeye app - is part of Hyderabad City Police' initiative. It is an innovative tool to empower citizen policing and is useful to report crime when people are at the site of crime. The SOS feature on the app can be used by women when they feel unsafe or threatened which connects them to the police control room.

Drone Policing with camera, mike and a siren to use as a first responder in select dial 100 phone calls.

Green Channel - The city police has been frequently creating green channel for reducing time for live organs to be transported to hospitals. It helps in reducing time taken for the live organ to reach the hospital.

Police stations in state

799+

(around 40 new sanctioned)



Police stations in Greater Hyderabad

132



Total police personnel

53,115

(19,725 new vacancies)



Special Ops teams

15

Functional verticals

18

Cyber warriors - 1988 personnel trained to tackle cyber crime. 2-5 per station.

Hyderabad ranks 16th rank in the world in terms of surveillance infrastructure. (Source: UK based tech survey agency comparitech)

5,80,000

CCTV cameras installed. To be touching 10 lakh soon.



COMMAND AND CONTROL CENTER (CCC)

Built with a cost of

600 cr.

(approx)



Can accommodate more than 2500 workforce.

It is one of the most sophisticated infrastructures for policing in the world.

Will have 4 towers, a data center and a command control center. It will also have an auditorium.



MINES AND MINERAL PRODUCTS IN TELANGANA

Telangana has varied geology, endowed with a rich and wide variety of minerals suitable for specific mineral industries. TSMDC is the organisation that regulates mining activities in the state.

COAL

Telangana is the only state in the entire southern India with vast deposits of coal, which is being mined by M/s Singareni Collieries Company Ltd., a State Public Sector Undertaking which is India's second largest coal producer.

URANIUM ORE

There are estimated reserves of 11 million tonnes uranium ore in Lambapur, Pulicherla, Nammapuram and Yellapuram villages of Nalgonda district. The Uranium Corporation of India Ltd. (UCIL) is in the process of obtaining the mining lease over an extent of 542 hectares. Presently UCIL is acquiring the lands for the said project.

IRON ORE

The state is also endowed with a number of scattered medium-grade iron ore deposits in Bayyaram Reserve Forest and float iron ore deposits in Mahabubabad, Jayashankar Bhupalpally, Jagtial and Warangal Urban districts. SAIL is proposed to establish a steel plant, as per Section 93 of the Andhra Pradesh Reorganisation Act, 2014.

LIMESTONE

The state is also endowed with extensive limestone deposits in Adilabad, Peddapalli, Mahabubnagar, Nalgonda, Suryapet, Vikarabad, and Mancherial districts with a total resources of around 7519 million tonnes. Limestone is being consumed in manufacturing of cement by 21 cement plants (10 major and 11 minor plants) with a capacity of 29.50 MTPA.

GRANITE

Good varieties of granite are available in the districts of Karimnagar, Peddapalli, Jagtial, Warangal Urban & Rural, Mahabubabad, Khammam and Kamareddy. Brown Porphyry, Red Rose, Blue Brown and Tan Brown are the varieties found in Karimnagar, Peddapalli and Jagtial; Black and Sapphire Brown are the varieties in Warangal Urban & Rural, Mahabubabad and Khammam; Indian Aurora is found in Kamareddy district.



HIGH RETURN ON INVESTMENTS (RoI)

The infrastructure & resource cost in Telangana is competitive and on the lower side. Indicative average cost of major infrastructural & resource requirements is given below.



Land Price
\$ 3.6-254.6
per sq.m



Labour Cost
\$4.9
Minimum wage per day



Commercial Lease Rent
5.4 - 714.3
US Cents per sq.ft



5-star Hotel Room
\$ 58-330
per night



Residential Rent
6.7-40.0
US Cents per sq.ft
per month



Water Cost
Industrial | Commercial
\$0.8-3 | \$0.7-3
per 1000 litres | per 1000 litres



Electricity
Industrial | Commercial
\$0.09 | \$0.11
per kWh | per kWh



TELANGANA STATE
INDUSTRIAL PROJECT APPROVAL &
SELF CERTIFICATION SYSTEM
(TS-IPASS)



TS-iPASS: EASE OF DOING BUSINESS

The Telangana Government has enacted the "Telangana State Industrial Project Approval and Self-Certification System (TS-iPASS) Act, 2014" immediately after the formation of the state. The policy is one of its kind in India envisaged for speedy processing of applications and for issue of various clearances required for setting up of industries. These clearances are given at a single point based on the self-certificate provided by the entrepreneur.



Close to
15,556
approvals are
already given
under TS-iPASS



More than
50%
of them have
commenced
operations

The Salient features of the TS-iPASS are

- Single window for obtaining approvals from all the departments for establishment and commencement of operations for an enterprise.
- Time Limits set for each approval varying from 1 day to a maximum of 30 days depending upon the complexity of the approval.
- Pre-Scrutiny of the applications at State Level and District Level to assist the entrepreneurs in proper submission of applications and to avoid delay in processing the files by the departments.
- Making mandatory for the Competent Authorities to seek shortfall/additional information required, if any, only once, within three days from receipt of the application.
- Empowering the Entrepreneurs with Right to clearances under TS-iPASS, to know the reasons for delay if any in getting the clearance within time limits and penalizing the officers responsible for the delay.



Sector wise TS-iPASS number of units, investment, and employment - 2015 to 2021

UNITS	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Engineering	161	337	619	603	618	495
Food Processing	240	241	372	468	450	570
Agro Based Including Cold Storages	160	117	250	314	420	456
Cement, Cement & Concrete Products	84	119	226	260	278	415
Granite and Stone Crushing	83	162	261	204	224	206
Others	513	574	1040	931	934	863
Total	1241	1550	2768	2780	2924	3005

Employment	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Real Estate, Industrial Parks and IT Building	0	41066	108170	305064	164023	124829
Textiles	824	1378	2543	188974	3262	4848
Pharmaceuticals and Chemicals	12123	13654	15094	11916	11462	9371
Food Processing	7710	10941	8293	14074	8465	7936
Engineering	3690	4952	11885	10831	12804	7360
Others	37662	36267	61604	41608	38050	24427
Total	61969	108258	207589	663365	238066	178771

Source: TS-iPASS
Note: Each chart shows top sectors based on their cumulative share from 2015-16 to 2020-21. Data for 2020-21 upto December 2020

Investment (in Rs. Crore)	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Thermal Power Plants	10098	7846	37934	5628	140	0
Real Estate, Industrial Parks and IT Buildings	133	4818	4432	22472	5122	19922
Solar and Other Renewable Energy	2187	2201	11599	807	363	2788
Pharmaceuticals and Chemicals	2304	2297	1644	2203	2125	2197
Fertilizers	0	3161	109	65	5269	87
Others	7331	5848	10935	8572	9038	5673
Total	22052	26171	66653	39747	22057	30667

DISTRICT WISE TOTAL NUMBER OF UNITS INVESTMENTS AND EMPLOYMENT FROM 2015 TO 2021 AS PER TS-IPASS

Number of Units

643 to 3,327

632 to 642

222 to 452

11 to 222



Medchal Malkajgiri	327	Yadadri Bhuvanagiri	364	Adilabad	208
Narayanpet	119	Peddapalli	352	Suryapet	193
Rangareddy	1089	Warangal Rural	323	Kumarambheem Asthalad	191
Karimnagar	996	Vikarabad	307	Nirmal	127
Jagtlal	611	Bhadrachal Kothagudem	297	Jayashankar Bhopalsapalli	123
Khammam	608	Mancherial	296	NagarKurnool	92
Warangal Urban	549	Siddipet	276	Jogulamba Gadwal	66
Nizamabad	449	Kamareddy	264	Waraparthy	58
Rajanna Sircilla	426	Mahabubnagar	264	Hyderabad	42
Nalgonda	389	Mahabubabad	253	Mitlaga	35
Medak	365	Jangaon	229	Narayanpet	11

Investment (in Rs. crore)

9,423 to 67,431

6,283 to 9,423

3,143 to 6,283

1 to 3,143



Rangareddy	47,431	Jangaon	3812	Hyderabad	731
Narayanpet	22,094	Suryapet	3046	Nizamabad	633
Bhadrachal Kothagudem	21,957	Kamareddy	2741	Rajanna Sircilla	627
Peddapalli	13,644	Siddipet	2328	Warangal Rural	594
Medchal Malkajgiri	13,293	Jogulamba Gadwal	2280	Nirmal	573
Narayanpet	11,511	Jayashankar Bhopalsapalli	2049	Mahabubabad	525
Mahabubnagar	10,677	NagarKurnool	1575	Jagtlal	384
Mancherial	6,080	Vikarabad	1134	Kumarambheem Asthalad	118
Yadadri Bhuvanagiri	3,983	Waraparthy	1122	Adilabad	89
Karimnagar	3,866	Warangal Urban	1005	Narayanpet	7
Medak	3,750	Khammam	865	Mitlaga	3

Employment

66,225 to 8,81,050

44,182 to 66,225

22,139 to 44,182

96 to 22,139



Rangareddy	880,050	Siddipet	1,07,079	Jangaon	34,031
Warangal Rural	1,90,550	Bhadrachal Kothagudem	99,079	Jayashankar Bhopalsapalli	33,111
Medchal Malkajgiri	1,04,571	Warangal Urban	89,461	Mahabubabad	28,041
Narayanpet	85,767	Khammam	66,666	Waraparthy	24,337
Mahabubnagar	81,687	Suryapet	56,338	NagarKurnool	24,181
Medak	80,337	Rajanna Sircilla	47,418	Adilabad	16,225
Hyderabad	85,318	Jagtlal	4,000	Jogulamba Gadwal	13,119
Yadadri Bhuvanagiri	1,21,016	Vikarabad	4,052	Kumarambheem Asthalad	12,229
Karimnagar	1,24,007	Peddapalli	4,090	Nirmal	9,925
Nalgonda	1,22,139	Kamareddy	3,868	Narayanpet	1,045
Nizamabad	1,08,113	Mancherial	3,807	Mitlaga	96

Under T-Idea Telangana has released an Incentives of INR 1359 Cr to 4533 industries till December 2020-21.

DOING BUSINESS MADE EASY



Getting Approvals made Easy

Attachments required for approval reduced from 114 to 12



Inspections made Easy

Now only one inspection



Hassle-free Inspections

Randomly Picked Inspections & Inspectors



Joint Inspections

All inspections on the same day instead of different days



Single Online Register

10 Physical Registers now reduced to 1 online register

Investment committed by firms using TS-iPASS has increased by over 33% and there is a nearly three-fold increase in the number of units, and in employment in firms using TS-iPASS since 2015.

Lower Cost of Doing Business



Improved Quality of Doing Business



Despite COVID-19, in 2020, there were 3,005 TS-iPASS units which attracted Rs. 30,667 crores in investments and employed 1.79 lakh people. Most notably, 24% of the state's investments are repeat commitments from satisfied investors, an indicator of a successful industrial policy.

WHY TS-iPASS IS HISTORIC?



Bestowing the right to the investor for a time-bound clearance

15-day clearances for mega projects and 30-day clearance for other projects; shortest in the country

Deemed to be approved on 16th day or 31st day



Only state that allows automatic approvals based on self-certification

No need to wait for a prior permission even for a day to get your operations running



State holds itself accountable for delays

Penalty will be levied on the government official causing the delay

Case Study



6 months

was the time it took for a mobile manufacturing unit to become operational; from the time the land was handed over to the time the plant was fully operational - producing units, and shipping units

Took them
 2.5 years to
 become
 functional in
 another State

THRUST AREAS

Telangana has identified the following fourteen (14) thrust sectors for the state. The government has initiated steps like dedicated policies, special incentives for promoting industrial activity in these thrust areas.



INVEST TELANGANA

'Invest Telangana' is proposed on the lines of the national 'Invest India' to provide an institutional mechanism for engaging potential investors, providing aftercare investment services at pre-investment stage and Investment promotion outside the state.

OBJECTIVES OF INVEST TELANGANA

- Act as a first reference point to potential investors by providing quality input.
- To engage with potential investors and provide support services, such as sector specific inputs, assisting in location identification, expediting regulatory approvals, facilitating meetings with relevant government functionaries, etc.
- Identify serious investors and to prepare a small dossier of their proposals/ companies for further perusal of senior officers.
- Business Intelligence
- To undertake media campaigns and to organise Road shows and Investment Summits in India and abroad to promote investments in the State.
- To partner with Invest India; to interface with "Make in India, and with other Government of Telangana Programmes.
- Invest Telangana facilitates various mega projects in the state. These projects are classified as those having investment of Rs. 200 Crores and above in plant and machinery or providing employment to more than 1000 persons. The Government extends tailor-made benefits to Mega Projects to suit to particular investment requirements on a case to case basis.



<https://invest.telangana.gov.in>

TELANGANA STATE INDUSTRIAL INFRASTRUCTURE CORPORATION (TSIIC)

Core Functions of TSIIC

- Identification of potential sites for industrial areas. Acquisition of lands for Industrial Parks.
- Providing infrastructure facilities in Industrial Parks.
- Allotment of land/plots/sheds for industries.
- Identification and development of infrastructure projects under PPP mode.

TSIIC has so far developed 153 Industrial parks. Some of the important ones are listed below

1. E city Raviryal – 603 acres
2. EMC Maheshwaram – 310 acres
3. Hyderabad Pharma City, Ranga Reddy – 19333 acres
4. Kakatiya Mega Textiles Park - Warangal – 1200 acres
5. NIMZ, Zaheerabad – 3000 acres
6. Food Processing Cluster, Bandathimmapur & Kondapur
7. Agri Processing Park, Bandamailaram
8. Agro Processing Cluster, Dhandumalkapur
9. LED Park, Shivanagar – 116 acres
10. Multi Product Park, Chandanvelly
11. Industrial Park, Mandapally
12. Industrial Park, Tunikibollaram
13. Apparel Park, Sircilla
14. Weaving Park, Sircilla
15. TIF/MSME Park, Yadadri
16. Plastics Park, Mhankal
17. New Energy Park, Divitipally
18. Food Processing Park, Banda Thimmapur



Projects undertaken by TSIIC in State



T-HUB Phase-II, Hyderabad

Built-up Area: 3,72 L. sft; India's Largest startup Incubator
Expected completion: May 2021.



T-Works, Hyderabad

Built-up Area: 78,000 sq ft - Phase 1; India's largest prototyping facility
Expected completion: June 2021.

IT-Incubation Centre, Karimnagar

Built-up Area: 70000 sq ft
Plug & Play Facility

Incubation Centre, Warangal(U)

Built-up Area: 15000 sq ft
Plug & Play Facility for start ups.



Plug & play facility in E city

Built-up Area: 1.8 lakh sq ft
With an integrated testing & training facility
Ready to move in

IT-Tower, Nizamabad

Built-up Area: 50000 sq ft
Plug and play facility

Image Tower, Hyderabad

Built-up Area: 460,000 sq ft
A one of its kind plug & Play Facility for Animation and Gaming companies.
Expected completion: March 2023

IT-Hub, Khammam

Built-up Area: 25000 sq ft
Plug & Play Facility
Completed - September 2020

IT-Hub, Mahboobnagar

Built-up Area: 60000 sq ft
Plug & Play Facility for IT companies.

LIFE SCIENCES

Life Sciences sector continues to consolidate the position of the State as one of the most important life sciences hubs in the world.

Even during the pandemic, Hyderabad rose to the occasion and made an impact for the world to witness. Our position as the "Vaccine Capital of the World" was further bolstered and it is a matter of pride that the world is looking to Hyderabad.

Visit of Hon'ble Prime Minister to Genome Valley is a testimony to the cluster's significance in the global context and its role in the Country's vaccine diplomacy.

While, Hyderabad based Bharat Biotech successfully developed India's first indigenous vaccine for COVID-19, manufacturing a Billion dose of Covid-19 vaccines by Hyderabad-based Biological E Ltd was central to the recently concluded Quad meeting.

While Ambassadors from more than 63 countries visited Genome Valley to meet with the vaccine manufacturers in December 2020, the cluster is witnessing high profile visits on a weekly basis to explore partnership with our manufacturers. Ranging from Johnson & Johnson Vaccine to the Russian Vaccine Sputnik, Hyderabad companies are playing an important role.

Not just vaccines, the pharmaceutical Industry based out of Telangana has made significant contributions during the Covid-19 pandemic situation such as manufacture of life saving drugs including remdesivir, favipiravir, hydroxyl chloroquine, etc. One of the first RT-PCR Kits approved by ICMR was developed in India was from Hyderabad and since then, a number of companies have developed PCR Kits, Rapid Test Kits, Viral Transport Mediums, Reagents, Tech based diagnostics solutions, among others. Life Sciences sector in the state has attracted investments worth INR 15546 crores and generated employment for more than 84,000 people over the last five years. International Companies including Sandoz Research and Development Laboratories, Chemo India Formulations, Jamp India Pharmaceutical, Ferring Laboratories

and Tokyo Chemical Industry, among others have established their footprint in the State.

Last year alone, the sector has attracted investments to the tune of about INR 3,700 crores with an employment potential for around 14,000 people.

Further, Pharmaceutical exports of Telangana have been leading the way at the country level as well. As per the analysis of data from Directorate General of Commercial Intelligence and Statistics, Telangana is the leading contributor of Pharma Exports from the Country since 2015-16 (28% share in FY 2020-21 (P)). Further, The average annual growth of exports from Telangana (22%) was twice that of India (11%) and highest when compared to the top 5 States.

Hyderabad - Nucleus of Life Sciences in Asia

01.

Contributes to 1/3rd of the Global Vaccine Output

02.

200+ USFDA Approved Facilities

03.

40% of total Indian API Production and 50% of API Exports

04.

Accounts for more than 35% of India's Pharmaceutical Production

05.

Home to over 800 Pharma and Biotech companies

UPDATE ON CLUSTERS

Hyderabad Pharma City

- Hyderabad Pharma City is envisaged as the world's largest integrated pharma cluster spread over approx 19,333 acres.
- The cluster has been recognized as National Investment and Manufacturing Zone (NIMZ) by Government of India, given its national and international importance
- The project will generate an investment of Rs. 64,000 Crores and will create 5,60,000 direct and indirect job opportunities.
- A World-class life sciences university is being established as part of the cluster



Genome Valley

- Genome Valley, the largest R&D and clean manufacturing cluster in India, is gaining traction as the "Vaccine Capital of the world".
- Built over 1200 acres in three phases, more land is being added to the cluster along with more ready built lab space (more than 2 Million square foot)
- Genome Valley houses more than 200 companies with a scientific workforce of about 15,000 professionals
- The cluster is home to three of India's largest vaccine manufacturers, namely Bharat Biotech, Biological E and Indian Immunologicals. Shantha Biotech is located close to Genome Valley.
- In line with Government of India's vision to build USD 150 Bn bioeconomy - State is building B-Hub, which will be a scale-up manufacturing facility, which will be housed in Genome Valley
- Country's largest testing facility called National Animal Resource Facility for BioMedical Research is being set up in Genome Valley by ICMR, Government of India in partnership with the State Government

Medical Devices Park

- Medical Devices Park, launched in 2017, continues to be the destination-of-choice for leading medical devices companies in the country
- Spread across 302 acres, 105 acres have already been allotted (more than 60 percent of the allottable land) to 40 companies. Some of these companies have already started commercial production and many of them are lined up for commencement by end of this year.
- Total investment envisaged for the park is INR 1200 crores and total employment being 6700 people
- The park will house Asia's largest Stent manufacturing facility established by Sahajanand Medical Technologies
- Global medical devices major Medtronic had announced one of their biggest investments - USD 170 Mn - globally last year to establish its largest innovation and engineering center in Hyderabad. The facility will be inaugurated on 7th of April, 2021.

LIFE SCIENCES INCENTIVES



20%

of capex plus reimbursement of excise/CVD on capital equipment for electronic product manufacture



50-75%

reimbursement of State Goods & Services Tax for period of 7 years from commercial production



100%

reimbursement on stamp & transfer duty on industrial land purchase



INR 1

PER UNIT power subsidy for a period of 5 years from commencement of commercial production



100%

Skilling costs to be borne by the government



50%

subsidy on the expenses incurred for quality certification/ patent registration



25%

subsidy on specific cleaner production measures

Special Incentives for Mega Projects



Transport subsidies



Preferential status in state procurement contracts



Mega investors of greater than INR 200 Cr (\$35M) to get Special Policies/ Incentives

ELECTRONICS

Telangana is emerging as the preferred destination for Electronics R&D and Manufacturing in India and is home to several global majors such as Intel, Micron, Qualcomm, Motorola, AMD, CDAC, Apple etc. Several Mobile Phone and Consumer Electronics companies such as Micromax, Skyworth, Oppo and One Plus have chosen Hyderabad for their operations.

Key Highlights

Telangana contributes to about **7%** of India's Electronics manufacturing output.

Electronics Growth in Telangana in the last 6 years, since the formation of state.

- **INR 22,357 Cr investments into Electronics, EV & ESS and allied sectors.**
- 23,509 employment generated in EMC's alone.
- **Total employment in ESDM sector and ancillary sectors - 1,60,000**

Target for next 4 years

73,000 Cr. Investments

3,00,000 jobs

Recent Development and Key Initiatives

The State has attracted around INR 4,500 Cr worth of investments in the year 2019-20, with employment generation potential of over 15,000 people. A number of companies such as Micromax, Radiant (Skyworth), HFCL, etc. have made repeat investments in Telangana due to proactive support from the leadership, forward looking policies and attractiveness of the state as an Investment Destination.

Major Investments

- Skyworth
- Micromax
- Amazon
- HFCL
- Radiant appliances
- Premier solar

R&D Investments

- Micron
- Intel
- One plus
- Oppo
- AMD

Electric Vehicle and Energy Storage Policy 2020-2030

In order to bring down the total cost of transportation, reduce vehicular emissions and make Telangana the Hub for Electric Vehicles and Energy Storage Systems, the state launched a new policy "Electric Vehicle and Energy Storage Policy 2020-2030". Several companies have entered into MOUs with Government of Telangana for setting up manufacturing units in Electric Vehicle and Energy Storage sectors.



TELANGANA STATE ELECTRONICS POLICY 2016

Telangana has fast emerged as the most preferred investment destination for Electronics Manufacturing and R&D with over USD 3 Billion Production in the last 6 years owing to the Electronics Policy 2016.

20%
Capital Subsidy

100%
net SGST Reimbursement
for 7 years

Electricity
Duty
Exemption for

**Five
years**

25%

Power
Subsidy
for 5 years

**Interest Subvention
@ 5.25% for 5 years**

Transportation Subsidy for 5 years;
60% in the 1st year
with 10% reduction YoY

**Other Unique
advantages**

Stamp Duty
Reimbursement

Lease Rental
Assistance

Assistance in
Patent Filing

Reimbursement
Quality
Certification costs

Cleaner Production
Practices

Exhibition Cost
Reimbursements



Dormitory: 20 percent of land can be used for dormitories for the employees.

Allows for
three shifts
operations for
Women



Skill Development Assistance
through Telangana Academy
for Skill and Knowledge



CLUSTERS

Electronics, EV and ESS Clusters

Industrial	Sub-Sector	Extent of Land	Eco System	Access
E-City EMC (Raviryal)	Core Electronics Manufacturing ranging from PCB to Consumer Electronics	602 Acres	More than 40 units operating out of the EMC (Amazon, Micromax, Skyworth, Leverage, Accord Power, Seelin, etc.)	3 KMs to ORR 5 KMs to International Airport 30 KMs to city
Hardware Park EMC (Maheshwaram)	Electronics Hardware & Component Manufacturing	310 Acres	7 units in process of establishment (Wipro, Nile, etc.)	10 KMs to ORR 14 KMS TO International Airport 40 KMs to City
EV Cluster (Chandanavelly)	Electric Vehicles and related Components	260 Acres	6 units to the extent of 200 acres are in the process of establishment.	30 KMs to ORR 35KMs to International Airport 50 KMs to City
New Energy Park (Divitipally)	Energy Storage, Cell and Battery Mfg., Cell and Module Mfg.	378 Acres	Li-Ion and Solar PV Manufacturing Units	70 KMs to ORR 75KMs to International Airport 95 KMs to Hyd 10 KMs to District HQ
LED Park	Led manufacturing, LED and ancillary industries, solar and other electronics.	114.5 Acres	10 LED manufacturers have got allocation.	15 kms from ORR 60kms from Airport.
New EMC - Dundigal (proposed)	Yet to be operational	511 Acres	-	Access one km from ORR.



EMCs

The State has 2 Electronics Manufacturing Clusters spread over an extent of 912 acres. The EMCs are located right on the Outer Ring Road and have a very close proximity to Airport and City with over 40 units already operating out of them. The EMCs have a provision of readily available built-up space of over 200,000 Sq. ft. to help companies reduce their turnaround time for establishment. The State is also in the process of setting up a common facilities center in the EMC with world class Prototyping, Testing & Calibration facilities.

- First State to launch Exclusive EV and ESS Clusters
- Electric Vehicle Cluster and New Energy Park

Two new industrial clusters are designated as Electric Vehicle Cluster and New Energy Park to promote Electric Vehicle and Energy Storage Systems manufacturing respectively in the state in Divitipally and Chandanavelly.

- Chandanavelly, designated as EV Cluster, caters to EV and related component manufacturing.
- Divitipally, designated as 'New Energy Park', caters to promote Li-Ion Cell & Battery Manufacturing, Solar Cell & Module Assembly, and other New & Renewable Energy related Manufacturing.

INCENTIVES FOR VARIOUS CATEGORIES – ELECTRONICS

Electronics Wing, ITE&C Dept. Govt. of Telangana

Electronics Policy - Incentive Chart - Core, Mobile, Consumer, LED, PCBA & Mega Projects (Customized)

Parameters	TS Electronics Policy - Core		TS Electronics Policy - Mobile	
	Value	Caps	Value	Caps
Capital Cost Reimbursements	20%	INR 2 Cr.	20%	INR 10 Cr.
Land Rebate (Discount % of Market Price)	60%		60%	
Lease Rentals Assistance	25%	10 Years	25%	10 Years
Interest Subsidy	5.25%	5 Yrs (INR 5 Cr.)	5.25%	5 Yrs (INR 5 Cr.)
Power Subsidy	25%	3 Yrs (INR 30L)	25%	3 Yrs (INR 30L)
SGST Reimbursements	100%	7 Yrs	100%	7 Yrs
Skill Development Assistance	TASK		TASK	
Electricity Duty Exemption	100%	5 Yrs (INR 50L)	100%	5 Yrs (INR 50L)
Transport Subsidy	60% with 10% reduction (yoy)	5 Yrs (INR 5 Cr.)	60% with 10% reduction (yoy)	5 Yrs (INR 5 Cr.)
Stamp Duty/ Transfer Duty/ Registration Fees Reimbursements	100% on first/ 50% on second transaction		100% on first/ 50% on second transaction	
Quality Certification Reimbursements	50%	INR 2L	50%	INR 2L
Patent Registration Reimbursements	50%	INR 2L	100%	INR 5L
Cleaner Production Practices	25%	INR 5L	25%	INR 5L
Exhibition Reimbursements	50%	INR 5L	50%	INR 5L

	TS Electronics Policy - Con. Elec.		TS Electronics Policy - LED		TS Electronics Policy - PCBA		TS Electronics Policy - Mega (Customized)	
	Value	Caps	Value	Caps	Value	Caps	Value	Caps
	20%	INR 15 Cr.	20%	INR 2 Cr.	25%	INR 5 Cr.	20%	INR 30 Cr.
	60%		60%		60%		60%	
	25%	10 Years	25%	10 Years	25%	10 Years	25%	10 Years
	5.25%	5 Yrs (INR 5 Cr.)	5.25%	5 Yrs (INR 2.5 Cr.)	5.25%	5 Yrs (INR 5 Cr.)	5.25%	5 Yrs (INR 5 Cr.)
	25%	3 Yrs (INR 30L)	INR 1.5 per unit	5 Yrs (INR 50L)	25%	3 Yrs (INR 30L)	INR 1.5 per unit	5 Yrs (INR 5 Cr.)
	100%	7 Yrs	100%	7 Yrs	100%	7 Yrs	100%	7 Yrs
	TASK		TASK		TASK		TASK	
	100%	5 Yrs (INR 50L)	100%	5 Yrs (INR 50L)	100%	5 Yrs (INR 50L)	100%	5 Yrs (INR 50L)
	60% with 10% reduction (yoy)	5 Yrs (INR 5 Cr.)	60% with 10% reduction (yoy)	5 Yrs (INR 5 Cr.)	60% with 10% reduction (yoy)	5 Yrs (INR 5 Cr.)	60% with 10% reduction (yoy)	5 Yrs (INR 5 Cr.)
	100% on first/ 50% on second transaction		100% on first/ 50% on second transaction		100% on first/ 50% on second transaction		100% on first/ 50% on second transaction	
	50%	INR 2L	50%	INR 2L	50%	INR 2L	50%	INR 2L
	50%	INR 2L	50%	INR 2L	50%	INR 2L	50%	INR 5L
	25%	INR 5L	25%	INR 5L	25%	INR 5L	25%	INR 5L
	50%	INR 5L	50%	INR 50k	50%	INR 5L	50%	INR 5L

ELECTRIC VEHICLES & ENERGY STORAGE SYSTEMS



Telangana EV and ESS Policy

(Incentives to Vehicle Owners and Manufacturers of EV and ESS)



Dedicated Manufacturing Clusters

(1600 acres of Industrial Land, specific to EV, ESS and Electronics, close to City & Airport)



Existing Ecosystem

(178 Upcoming and 40 Operational Charging Stations and Home to Mahindra, Olectra, Mytra, and other Manufacturers)



Leader in Clean Energy Production

(2nd highest Solar Power Capacity in India)



R&D, Innovation and Start-Up Hub

(State Sponsored Institutions such as T-Hub, T Works, TSIC)



Urban Population

(40% Urbanization and 3rd highest Per Capita Income) @ 2018-19 Current Prices



Synergies with other sectors

(Leverage existing ecosystem in Electronics, A&D and IT)



EV & ESS Policy – EV Purchase Incentives

The Policy provides the following demand side incentives to incentivize usage of Electric Vehicles purchased and registered within Telangana.

Vehicle Category	Incentive Provided	No. of Vehicles eligible for Incentives
Electric Two Wheelers	100% exemption of road tax & registration fee	2,00,000
	100% exemption of road tax & registration fee.	20,000
Electric Three-Seater Auto-Rickshaws	Retro-fitment (incentive at 15% of the retro-fitment cost (capped at Rs. 15,000 per vehicle;)	5,000
	Financing (Institutions shall be encouraged to provide a hire-purchase scheme at discounted interest rates.	
Electric 4-Wheeler commercial passenger Vehicles such as Taxi, Tourist Cabs, etc.	100% exemption of road tax & registration fee.	5,000
Electric Light Goods Carriers - including Three Wheelers (goods) and e-carriers	100% exemption of road tax & registration fee.	10,000
Electric 4-Wheeler Private Cars	100% exemption of road tax & registration fee.	5,000
Electric Buses	100% exemption of road tax & registration fee.	500
	State Transport Units shall also be encouraged to purchase Electric buses.	
Electric Tractors	100% exemption of road tax & registration fee (as per the existing rules/guidelines applicable for tractors by Transport Department, Govt. of Telangana)	

EV and ESS Policy – Incentives to Manufacturers

Incentive Type	Amount/ Cap
Capital Investment Subsidy	20% Capped at INR 30 Cr for Mega Enterprises and INR 2 Crores for others;
SGST Reimbursement	100 % net SGST for 7 years; Capped at INR 5 Cr / year with a cumulative cap of INR 25 Cr for Mega Enterprises; Cumulative Cap of INR 5 Cr for others;
Power Tariff Discount	25% for 5 years; Capped at INR 5 Cr for Mega Enterprises; INR 0.3 Cr for others;
Electricity Duty Exemption	100% for 5 years; Capped at INR 0.5 Cr.
Interest Subvention	3.25% for 5 years; Capped at INR 5 Cr.
Transportation Subsidy	60% with 10% reduction YoY - for 5 years; Capped at INR 5 Cr.
Stamp Duty/ Registration Fees Reimbursements	100% on first, 50% on second transaction
Lease Rental Assistance	25% subsidy on lease rentals for a period of 10 years
Assistance in Patent Filing	50% of the cost of filing patents; Capped at INR 5 Lakh for Mega Enterprises and INR 2 lakh for others
Reimbursement Quality Certification costs	50% of the cost incurred for certification; Capped at INR 2 Lakh (Conformity European (CE), China Compulsory Certificate (CCC), ILE Certification, ISO, CMM Certification, SA, RU etc.)
Cleaner Production Practices	25% of the cost incurred; Capped at INR 5 Lakh
Exhibition Cost Reimbursements	50% of the cost of filing patents; Capped at INR 5 Lakh
Skill Development Assistance	Skill Development Assistance will be provided by Telangana Academy for Skills & Knowledge

Tailor Made Incentives are available for Mega Projects with investment of over USD 28.5M (INR 200 Cr) or those that provide employment for a minimum of 1000 personnel

TEXTILES & APPAREL

60-70

lac bales of cotton
production per annum,
3rd largest
in the country



Long staple cotton fibre of Telangana
- best quality in India as endorsed by
South India Mills Association (SIMA)



Famous for renowned handloom
products such as Pochampally Ikat,
Gadwal, Narayanpet & Gollabama
sarees and durries from Warangal



01.

Telangana - Textile and Apparel Policy (T-TAP 2017-22)

- Most progressive and aggressive textile policy
- Five heads under which incentive are offered:
 - Up to Rs 40 Cr Capital Subsidy
 - 8% per annum Interest Subsidy for 8 years
 - Up to Rs 2.5 per unit Power Subsidy
 - 100% SGST Reimbursement for 7 years
 - Transport Subsidy for Export Units
 - Customized incentives for Mega Projects



02.

Kakatiya Mega Textile Park

- ❖ India's largest integrated Textile Park (1200 acre)
- ❖ High quality infrastructure like 24 x7 water & power at project doorstep
- ❖ 20 MLD Common Effluent Treatment Plant (CETP)
- ❖ Common facilities like workers' dormitories, warehouses, expo centre
- ❖ Fibre neutral park
- ❖ Technical Textile Testing Facility with internationally reputed labs being developed

03.

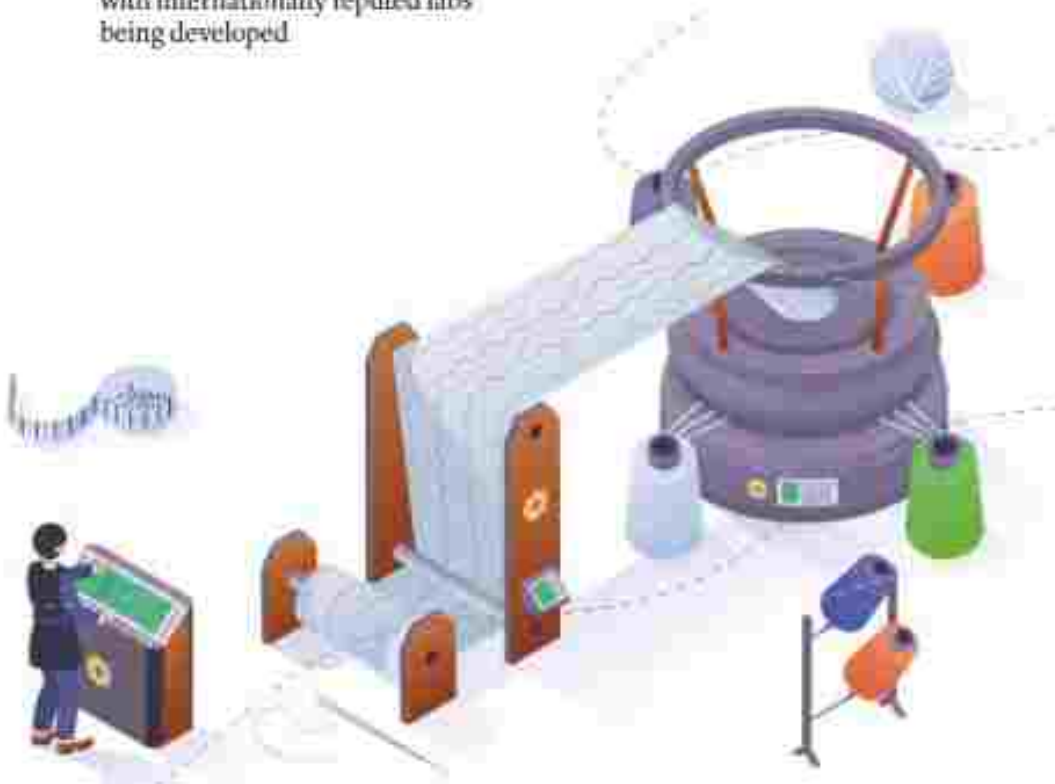
Other weaving and apparel parks under development

- ❖ **Apparel Park, Sircilla** - 60 acre, plug and play infrastructure for anchor units
- ❖ **Weaving Park, Sircilla** - 88 acre, 50 industrial sheds housing 4416 powerlooms and 60 warping machinery
- ❖ **Madikonda Textile Park, Warangal** - 60 acre, 364 weaving units with investment of Rs 350 Cr being set up. Will employ 5000 people

04.

Major Investments in Textile Sector in Telangana since 2017

- ❖ **Welspun Group (Chandanvelly):** Carpet Flooring project (Rs 1100 Cr investment, 800 jobs) commissioned, Advanced Textiles project (Rs 400 Cr) under implementation
- ❖ **Procter & Gamble (Kothur):** Baby Diaper project (Rs 250 Cr) commissioned
- ❖ **Ganesha Ecosphere Ltd (KMTP, Warangal):** Recycled Polyester Fibre and Yarn Project (Rs 650 Cr investment and 1500 jobs) under implementation
- ❖ **Youngone Corporation, Korea (KMTP, Warangal):** 8 Apparel and technical textile units (Rs 840 Cr investment, 12000+ employment) - under implementation
- ❖ **Gloster Ltd (KMTP, Warangal):** Modern jute mill (Rs 330 Cr investment employing 3500 people), under implementation



TEXTILE INCENTIVES

T-TAP - Major Provisions and Areas of Support

Graded incentive structure based on categorization of socio-economic impact

Category	Investment		Employment
A1	<USD 1.5 Mil	AND	50
A2	USD 1.5 - 7.5 Mil	AND	50
A3	USD 7.5 - 15 Mil	OR	100
A4	USD 15 - 30 Mil	OR	500
A5	> USD 30 Mil	OR	1000

- 01 **S-CAP**
Scheme for Capital Assistance
- 02 **S-OP**
Scheme for Operational Assistance
- 03 **S-IP**
Scheme for Infrastructural Support
- 04 **S-CAD**
Scheme for Capacity Building & Skill Development

T-TAP - Capital Assistance

Available for new units and existing units that are into spinning, weaving, knitting, processing, garment manufacturing, technical Textiles and manufacturers of Textile machinery

01. **NEW UNITS**
Capital subsidy upto 25% with a cap of Rs 20 Cr (USD 2.7 Mil) for conventional Textiles and upto 35% with a cap of Rs 40 Cr (USD 5.4 Mil) for technical Textiles
02. **EXISTING UNITS**
Capital subsidy of 20% of cost of P&M up to Rs 5 Cr per unit
03. **SETTING UP EFFLUENT TREATMENT PLANT**
50% of project cost with a cap of Rs 10 Cr (USD 1.4 Mil)

T-TAP - Operational Assistance

- **INTEREST SUBSIDY**
75% of interest rate; ceiling of 8% p.a.; maximum repayment period of 8 years
- **POWER TARIFF SUBSIDY**
Rs 1.0 to Rs 2.5 per unit, based on quantum of investment / employment
- **STAMP DUTY REIMBURSEMENT**
100% reimbursement of stamp duty paid on registration of land; currently 6% of value
- **CONCESSION ON SGST**
100% reimbursement of the Net SGST will be reimbursed for 7 years
- **TRANSPORT SUBSIDY**
Reimbursement of freight charges towards import of raw materials and export of finished products either by rail / road, from the project location to the port / dry port in the following scale:
Year 1 and 2: 75%
Year 3 and 4: 50%
Year 5: 25%
- **CEIPO&M SUBSIDY**
Reimbursement of O&M charges towards use of Common Effluent Treatment Plant in the following scale:
Year 1 and 2: 75%
Year 3 and 4: 50%
Year 5: 25%

T-TAP - Customized Incentives For Mega Projects

MEGA PROJECTS Category A5

Additional customized incentives based on potential for investment, employment and overall contribution of the project to the State's economy



FOOD PROCESSING

----- Spice Park in Nizamabad - is spread across 40 acres with an estimated cost of

Rs 31 cr.

The focus is solely on turmeric farmers

----- Seed Park in Bandamylaram - is spread across

150 acres

and about 400 seed companies based in the State, doing business to the tune of

Rs 5,000 cr.

with the help of 1.5 lakh skilled labour in seed production

----- Mega Food Park at Buggapadu - developed by TSIIC in Buggapadu Mandal of Khammam district over 60-acre piece of land with an investment of

Rs 324 cr.

and will generate employment to around 2500 people.

----- **Japanese food processing major to set up a food processing unit near Siddipet in Telangana**

----- The UAE-based retail chain Lulu Group, has signed three MoUs with the Telangana government, to develop retail and food processing industry with an investment amount of

\$400 million
(Rs 2,500 cr.)

----- Hyderabad-based agro start-up "Our Food" raises

\$2,00,000

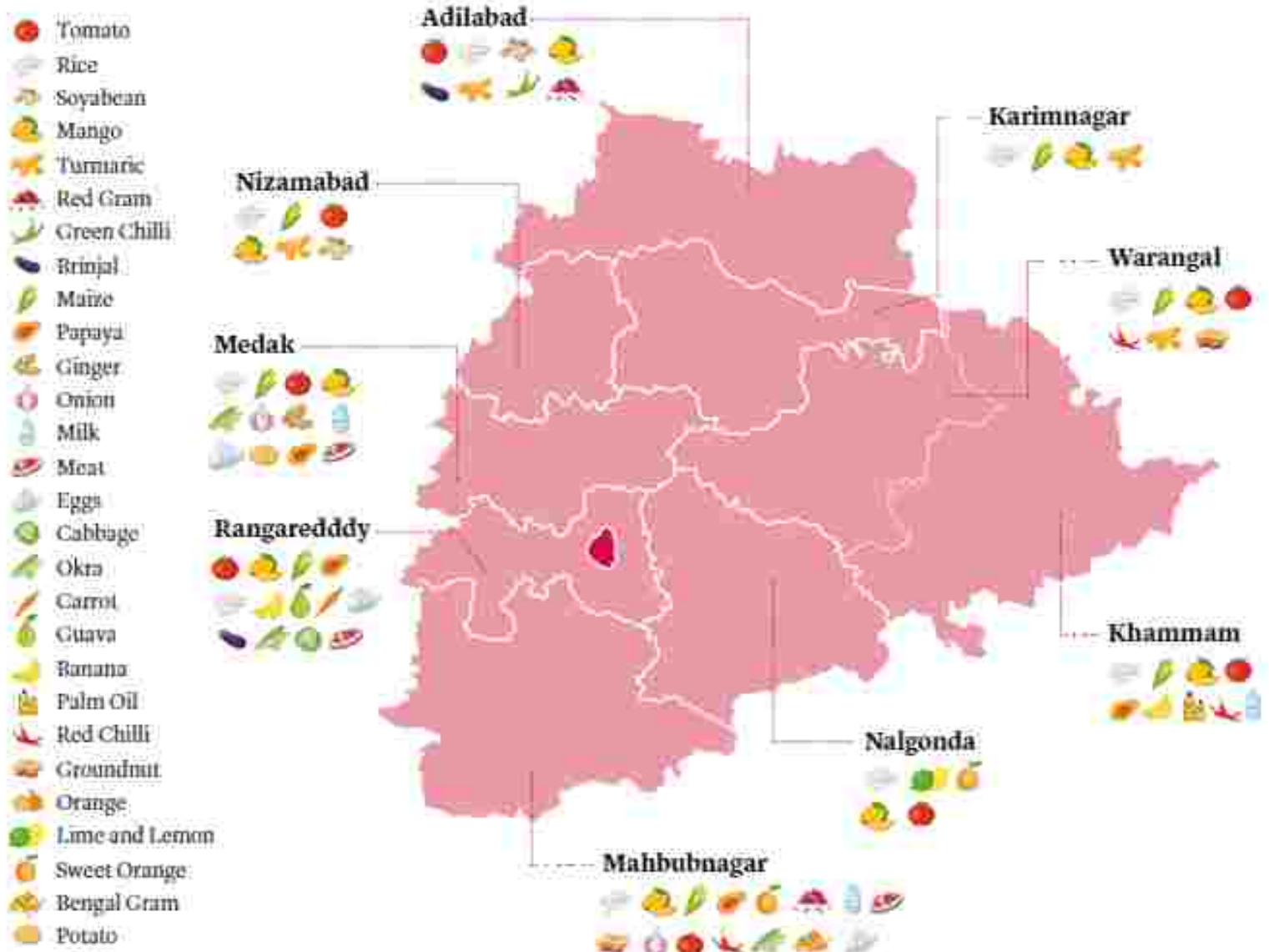
in funding, which will be utilized to expand the operation is entire Telangana

----- Patanjali group signed an MoU with the Telangana government for setting up a "large" food park in the state

----- Telangana has 3 major parks which are to be operational from mid-2019

- M/s Smart Agro Mega Food Park Pvt. Ltd, in Nizamabad District
- M/s Raagamayuri Agrovet Pvt.Ltd in Mahabubnagar District
- M/s TSIIC Food Park in Khammam District
- M/s Basavashakti Mega Food Park Pvt. Ltd, in Medak District.

Production cluster of Telangana: Source - Production clusters - Investment Environment & Opportunities in Food Processing: Telangana, 2017



FISHERIES IN TELANGANA

Fisheries being the important occupation in Telangana is providing livelihoods to around 5 lakh families in the State. Telangana state is ranked 3rd in terms of Inland fishery resources after Karnataka and Tamil Nadu and ranked 6th in terms of Fish production

A broad-brush picture of the growth of the fisheries sector over last 3 years is indicated in the following table:

Year	Fish production in Tons	Frozen production in Tons	Total production in Tons	Approx. value in Crores
2016-17	1,98,792	3,189	1,98,921	1,790.29
2017-18	2,62,252	7,753	2,70,005	2,365.33
2018-19	2,84,211	9,998	2,94,209	2,942.09

- Establishment of fish markets across the state - Across the state it has been proposed to establish 203 fish and vegetable markets by municipal authorities.
- Supply of fish lings at free of cost - Government has decided to distribute fishlings at free of cost for Besta, Mudiraj and other community who are into rearing fish in lakes and ponds at 100% subsidy
- During 2018-19 including Animal Husbandry and Fisheries department Rs 1,126.73 crores has been earmarked.
- Towards sale of fish in all 31 districts, 40 retail fish selling markets are being constructed, apart from these 250 retails, 30 wholesale fish markets proposals are prepared. Similarly, under Greater Hyderabad purview at 4 places wholesale fish markets are constructed at 9.65 crores.
- For about 3.2 lakh fishermen government is providing 6 lakh insurance cover (State contributes 4 lakhs + Centre 2 lakhs)

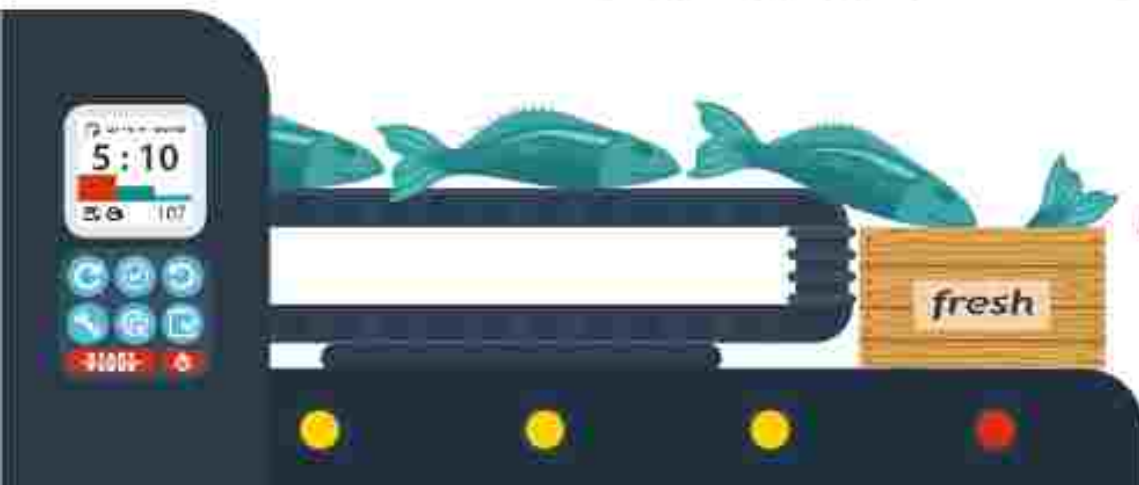
➤ Subsidy for fish selling centres

- For sale of fish caught by fishermen and see that they are accessible for the buyers in cities and municipalities at 75% subsidy 4000 portable kiosks, 100 mobile fish vending vehicles were proposed
- Additionally, in Hyderabad, alone 150 mobile fish vending centres are being taken up. Each central unit will be costing Rs.10 lakhs in which at 50% subsidy 5lakhs is granted
- During 2018-19 in all the water sources 74.72 crore fish seeds are proposed to be cultured.

➤ Blue revolution scheme

- Under operation Blue Revolution scheme in 11 reservoirs with advanced technology at a large scale fish production has been taken up for which at 3 lakhs per unit 360 cages were established for production of fish
- Nearly 400 fishermen families and thousands of other are getting benefitted directly and indirectly with this scheme
- During 2017-18 Rs.19.60 crores, central and state funds have been earmarked whereas proposals were sent for grant of 100 crores from the centre during 2018-19

- Kerala, which is the third largest marine fish producing State in the country, has decided to replicate Telangana's model of inland fish production



FMCG AND DOMESTIC APPLIANCES

The Fast Moving Consumer Goods (FMCG) and domestic appliances sector has become an important area of growth for Telangana. This sector has seen phenomenal growth in the state, even when the country's economy was slow.

Telangana is centrally located in India giving it the much wanted locational advantage for a sector like FMCG where transportation costs are very critical. Telangana has firmed up its Retail Trade Policy with the intention of promoting the sector and boosting the state's position as an ideal retail trade destination. Highlights of the draft policy are listed in the following page.



Dedicated Parks

Medchal-Medchal is becoming a major hub of activity in the city. Typical warehouses in the city are close to 10,000 sq ft while the larger ones are in the range of 2,00,000-2,75,000 sq ft. The city is a gateway for all activity in Telangana and is dominant in the consumer / electronics space

The Northern Corridor of Hyderabad witnessed stable demand for warehousing space driven by 3PL, telecom, FMCG and industrial players. The region contributed to about 70 percent of leasing activity witnessed in the city during the review period. Prominent lease transactions concluded in Northern Corridor during the review period included Birla Tyre leasing 50,000 sq ft and Himalaya Herbal healthcare leasing 36,000 sq. ft. etc. Majority of these leasing transactions were concentrated in independent warehousing developments

The Western Corridor encompassing micro-markets of Patancheru and Pashamylaram witnessed subdued demand for warehouse space with no lease transactions being concluded due to limited availability of space in the micro-market. The Eastern Corridor comprising of micro markets of Uppal, Nacharam, Cherlapally and Autonagar witnessed steady demand for warehouse space

Key Highlights

The north and south corridors of Hyderabad witnessed 7 per cent and 6 per cent growth in warehousing rentals year-on-year

Companies such as Amazon, Flipkart, Jubilant Foods, Asian Paints, Johnson & Johnson and Procter & Gamble have significantly invested in warehousing and similar investments by major e-commerce companies is expected in this market



Key Features

Appointment of nodal officer by Government of Telangana to facilitate single window clearance.

Simplification of labor laws — Relaxations of rules under the Shops and Establishment Act with regard to working hours, work shifts and employment of part-time workers and maintenance of records.

Inclusion of Food and Grocery Retailing in 'essential' services — No interruption of services during industrial action / civic unrest. (ESMA)

Relaxation of stocking limit under Essential Commodities Act. (Esscom) (Except those specifically prohibited by the State Govt. from time to time)

Creation of REZ (Retail Entertainment Zones)

Treating Distribution centers at par with service industries



Exclusion of Retail Trade from prior permissions and charges/ fees with regards to store sign boards displaying trade name of the company at the place of business of the company

Providing for gross and net metering for solar roof-top/any other captive solar generation by the units.

Retail enterprises will also be given the option of self-certification and filing of consolidated annual returns under various acts administered by the labour department.

Setting up of world class warehouses on public-private-partnership (PPP) basis



TRANSPORTATION AND LOGISTICS

A/C Metro Luxury buses towards the safe and secured journey of the passengers 80 AC buses have been launched in twin cities of Hyderabad. The Chief Minister has officially launched the AC buses at Necklace road Peoples plaza.



Logistics park

- The Welspun Group has earmarked 100 acres for the logistics park out of the 600-acre parcel of land in the Ranga Reddy district whereas Adani Group has acquired 25 acres a short distance away from the site of its unmanned aerial vehicles manufacturing facility at Shamshabad.
- **Logistics park at Batasingaram** - HMDA Truck Dock Logistics Private Limited (HTDL), developing a first-of-its-kind logistics park in 40 acres (25 acres is for warehousing, seven for truck parking and the rest for retail) with an investment of Rs 50 crore. The project will have warehousing, parking (for 500 trucks) and retail facilities like fuel station-cum-automobile repair, public health centre, bank, food court, dormitories, café, entertainment and administrative building. It will have provision to park 18-m-long trailing trucks.

Amazon has its biggest godown in the country in Hyderabad. In 30 lakhs square feet, area Amazon technology centre is being established.



AUTOMOTIVE



The government is keen for setting up of an Autonagars in Kamareddy, Mancherial, Karimnagar and Ramagundam areas.



Mahindra & Mahindra Tractor manufacturing unit inaugurated by Hon'ble CM of Telangana Sri KCR garu.

Triton EV entered into an MoU with Govt of Telangana to invest 2100 cr. to set up a manufacturing unit.

Industrial clusters are coming up at Bhongir, Janagan, Station Ghanpur, Madikonda, Sayampet and Sangam.

The state of Telangana introduced its electric vehicles (EV) policy in 2018, for electric vehicle adoption across segments, supported by excellent infrastructure and ecosystem

EV (Electric Vehicle) Startup E-Trio is India's first company to successfully gain the approval from Automotive Research Association of India (ARAI) for retrofitted car kits in Alto and Wagon R - the retrofitted electric cars do not require gears, they come with swift acceleration and can travel up to 150km on a single charge

NayaGaudi, a tech-based start-up that helps automobile dealers to reach out to rural customers

expanded its operations to Madhapur, Telangana

Maruti Suzuki again to open new NEXA showrooms in Telangana, with digital technologies like Interactive touchscreens units & tablets, separate personalization zone, VR (Virtual Reality) simulator etc.

A joint venture between Telangana-based ETO motors and Hong Kong-based kyto green technologies, plan to set up a new manufacturing facility for electric auto-rickshaws in the country with investment of \$10

Dedicated auto parks such as the Buchinelly auto park and the Toopran auto park provide impetus to the sector. In addition, the dedicated smart mobility and transportation centre in T-hub is expected to drive growth in the sector

AEROSPACE AND DEFENCE

Hyderabad has a strong presence of defence PSUs, scientific & technological institutes along with R&D agencies – ARCI, DRDO, etc



Kalyani Rafael Advanced Systems (KRAS), a joint venture between Kalyani group and Rafael Advanced Systems is set to open a maintenance repair and overhaul (MRO) for missile system in Shamshabad, Hyderabad where JV's missile subsystem manufacturing facility is already operating. The investment was Rs 70 crore (around \$10 million)



European aerospace giant, Airbus signed a memorandum of understanding (MoU) with the Telangana government, the national skill development corporation (NSDC) and aero campus, France to set up an aerospace skill development centre



French aerospace company Safran Aircraft Engines to set up a Rs 290-crore greenfield facility to make parts for the Leading Edge Aviation Propulsion (LEAP) turbofan engine, whose production of first parts will start by early 2020 and will employ 300 people

01.

Aerospace park at Adibatla

- Spread across 500 acres
- Tata advanced systems ltd (TASL) and their JV partners have set up facilities with Sikorsky and Lockheed Martin for the manufacture of helicopter cabins, aircraft and its components
- Boeing and TASL, have also announced a joint venture that will manufacture aerostructures for aircraft

02.

GMR aerospace and industrial park

- Spread across 5495 acres at Shamshabad, the airport is 25 kms from the city centre of Hyderabad.
- GMR Aerospace & Industrial Park is designed to provide aviation companies a conducive business environment to maximize their competitive edge.

03.

The Aerospace and Defence Park by the Adani Group

- Aims to create an aerospace and defence ecosystem for manufacturing equipment and enabling small and medium enterprises to carry out their operations.
- This Park, spanning over 50,000 square feet, has an advanced infrastructure and facilities.
- The Aerospace and Defence Park will also be home to India's first private sector facility for manufacturing unmanned aerial vehicles (UAVs), a joint venture by Elbit Systems and the Adani Group.

04.

Tata Boeing aerospace centre at Adibatla

- A joint venture between Tata Advanced Systems and Boeing Defence Space and Security, the facility set up in Hyderabad
- Spread across 13 acres, with a project outlay of Rs 200 crores will manufacture and export of Apache attack helicopter along with the Spare parts of the Boeing AH-64 fleet.



MINERAL-BASED AND WOOD-BASED INDUSTRIES

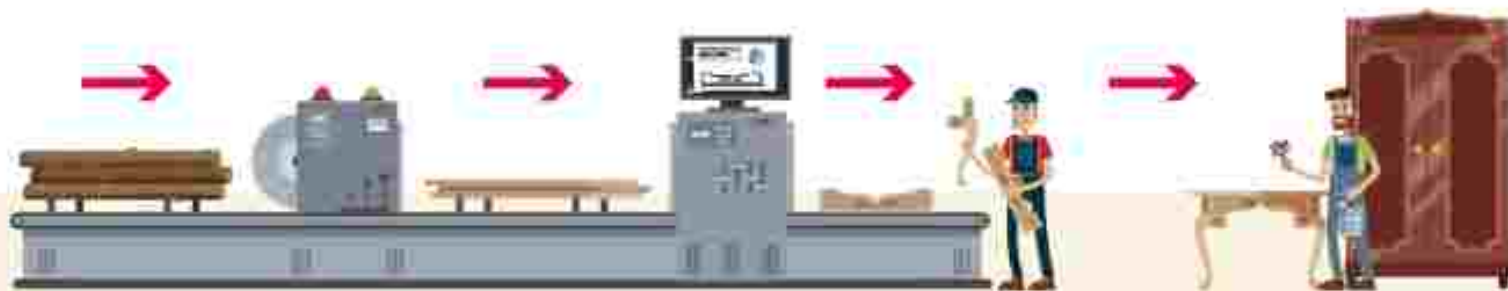
— Much of the minor mineral wealth, such as granite, quartz and silica-sand, is exported in raw form with minimal processing from the state.

— Similarly, bamboo and other MDF-suitable plant materials also need to be exploited so that sustainable incomes are generated and regular forest trees can be saved.

— A plan for an industrial park for furniture makers and a host of manufacturers across the broad spectrum of home décor is on the cards, it is proposed to come up on hundreds of acres.

— The facility is expected to attract investments from domestic, typically small and medium enterprises, as well as foreign firms, especially those from China and South East Asia.

— IKEA, the Swedish furniture major is setting up their largest Indian store in Hyderabad. This is expected to give lillip to the wood-based industry in the state.



More than 40 wood based industries have been setup in the last 3 years with investment in some of them going upto half a million.



In addition, 27 mineral based industries have been setup in the state in the last 3 years.



PLASTICS AND POLYMERS

Telangana government is committed to sustainable development of plastics industry and promotion of reusable plastics industry



Telangana holds a dominant position in Plastics, polymers and downstream petrochemical industry and the industry is predominantly in the MSME sector with a huge employment potential



The State is home to ~8000 plastics processing companies, wherein most of the companies are into flexible packaging sector



Around 500 companies are registered with associations in Telangana and the rest of the industry is scattered around the state



Telangana's plastics industry falls under the green category industry, because there is no emission of gases in the downstream industry

Dedicated Park

- Mankhal-Tummalur plastics park in Maheshwaram Mandal of Rangareddy district is developed as pollution-free industrial estate and about 50 units could be set up there with an investment of about ₹500 crore
- About 10 km from Outer Ring road, Hyderabad and international airport at 14 km
- Developed educational, social and rural infrastructure in the catchment area about 160 acres
- The park has been developed with the funding from State Government



Automotive



Electricals



Consumer Appliances



Plastic Products



Packaging



Electronics



ENGINEERING & CAPITAL GOODS

This sector includes castings, foundry and ferro-alloys and other metallurgical industries. This sector is very important to the state in order to capture the entire value chain of the automobile, aerospace, petrochemicals, domestic appliances, and paper and textile sectors. The thrust areas in this sector will provide the supply chain to the other thrust area sectors.

The following are some of the Industry types in Telangana.

- Metal Sheets
- Aluminium Castings
- Heavy Engineering
- Manufacture of Mechanical components
- Steel & Iron alloy castings
- Disposable Razors
- Manufacture of blades
- Pipes & Fittings
- Boilers
- Fabrication works
- Metal rolling
- Ceiling Fans

More than

500
industries

in this sector have been setup with the highest investment size in the range of

\$10
million.

Majority (80%) of them are SMEs that act as ancillary units to the major players in other sectors.

RENEWABLE ENERGY

The State of Telangana has large extents of land suitable for non-conventional and renewable energy installations. Telangana is keen on increasing the power generation from non-conventional energy.

A landlocked state, Telangana has high potential to exploit non-conventional energies such as wind and solar. The state is looking for avenues to improve the energy mix by integrating solar power and other non-conventional energy. The state government has significant capacity additions planned in the coming years in solar and wind power.



In order to support the initiative, the Telangana Solar Power Policy 2015 is already in place. It has plans to add 5000 MW of solar power through competitive bidding processes.

Number of Solar Energy Companies in Telangana by Investment Size in Crore.



Telangana is in the first place in the country with a cumulative capacity of 2570 MW in terms of Grid Connected Solar Projects in the country till 1 October 2017



WASTE MANAGEMENT



Waste Management holds huge potential in the wake of the enormous amounts of waste being generated both by households and commercial establishments. The Telangana State has functional models of SPV/ JV escorts of waste management. The Greater Hyderabad Municipal Corporation (GHMC) has two locations with recycling plants for C&D waste.

More than 5000 Million Tonnes waste from Hyderabad reaches the processing plant each day. The government intends to extend support & incentives to innovative and scalable solutions in this sector.

GEMS AND JEWELRY



Hyderabad pearls and lacquer bangles made by local artisans are known all over the world. A trip to Hyderabad would be incomplete without a visit to a pearl store.

The government realizes that value-addition to these traditional products and diversification into other gems and jewellery items will provide much-needed relief to local artisans and craftsmen. The Government is making efforts in this direction.

INDUSTRIAL POLICY INCENTIVES (T-IDEA)

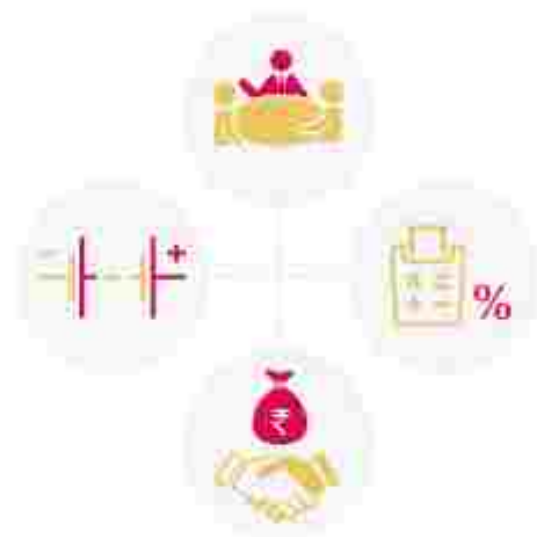
INCENTIVE	MICRO & SMALL ENTERPRISE < RS. 5 CR.	MEDIUM ENTERPRISE < RS. 10 CR.	LARGE INDUSTRY > 10 CR.	T - PRIDE SC/ ST ENTREPRENEUR (COMMUNITIES SUPPORTED BY THE GOVERNMENT)
Investment Subsidy	15% of investment (max Rs. 20 Lakhs)	NA	NA	35% of investment (max Rs. 75 Lakh and additional 5% in scheduled areas)
Fixed power cost reimbursement	Rs. 1 per unit for 5 years	Rs. 1 per unit for 5 years	Rs. 1 per unit for 5 years	Rs. 1 per unit for 5 years
Interest subsidy	100% for 5 years	75% for 7 years (max of value of capital investment)	50% for 7 years (max of value of capital investment)	As applicable for micro/ small/ medium/ large enterprises
SGST Reimbursement	Excess of 3% (max of 9%)	NA	NA	As applicable for micro/ small/ medium/ large enterprises
Stamp duty on sale	100%	100%	100%	100%
Stamp duty on lease or mortgage	100%	100%	100%	100%
Land cost rebate in industrial estate	25% (max 10 lakhs)	25% (max 10 lakhs)	25% (max 10 lakhs)	33.3% (max 10 lakhs)
Land conversion charges	25% (max 10 lakhs)	25% (max 10 lakhs)	25% (max 10 lakhs)	25% (max 10 lakhs)
Seed capital assistance	10% of machinery cost	NA	NA	20% of machinery cost
Skill up gradation	50% (max Rs. 2000 per person)	50% (max Rs. 2000 per person)	NA	50% (max Rs. 2000 per person)
Quality certification	50% (max Rs. 2 lakh)	50% (max Rs. 2 lakh)	NA	100% (max Rs. 3 lakh)
Cleaner production measures	25% (max of Rs. 5 Lakh)	25% (max of Rs. 5 Lakh)	25% (max of Rs. 5 Lakh)	25% (max of Rs. 5 Lakh)
Infrastructure support under IIDF	NA	50% (subject to max Rs. 1 Cr or 15% of capital investment)	50% (subject to max Rs. 1 Cr or 15% of capital investment)	50% (subject to max Rs. 1 Cr or 15% of capital investment). Additional 0.5% for ST's in scheduled areas)

INDUSTRIAL INCENTIVES

The Telangana State Government is committed to encourage the process of industrialization by making various kinds of incentives available to entrepreneurs. The Telangana State Government also assures an entrepreneur-friendly and graft-free regime of disbursing the incentives.

The State Government has considered providing incentives to the entrepreneurs in the following areas under its T-IDEA (Telangana State Industrial Development and Entrepreneur Advancement) incentive scheme

- Stamp duty reimbursement
- Land cost rebate
- Land conversion cost
- Power cost reimbursement
- Investment subsidy
- SGST reimbursement
- Interest subsidy
- Seed capital for 1st generation entrepreneur
- Training and skill development cost reimbursement
- Quality/patent support
- Clean production measures
- Reimbursement of infrastructure development costs





OTHER INITIATIVES



T-Fiber or the Telangana Fiber Grid is envisioned to establish a state-of-the-art network infrastructure to facilitate the realization of 'Digital Telangana' objective by piggybacking on Drinking Water Project - Mission Bhagiratha.

- 50% of the Trenching & Ducting completed
- 19% of the Cable blowing completed
- 17% of the GPs (Gram Panchayats) connected
- Basic NOC (Network Operations Centre) is completed & Operational, Final NOC will be completed by June 2021.
- Targeting to connect all the GPs by August 2021.
- Plan to offer G2G and other services from June 2021 onwards by connecting 30,000 Government institutes.



Huge saving of cost in laying the Fiber

The project piggybacks on Mission Bhagiratha, another flagship project of the government aimed at providing clean drinking water to every household. The fiber is laid in the same trench used for laying the water pipeline thus saving cost



High Speed Broadband connectivity to every household

The project is aimed at providing high speed and affordable broadband connectivity to every village and every household in the state



Extension of G2C & G2G services at the grassroots

The project will facilitate extension of Government to Citizen (G2C) and Government to Government (G2G) services by providing high speed broadband connectivity to government offices, educational institutions, hospitals, banks and other public service institutions



High Speed network connectivity to every nook & corner

The project will provide infrastructure for affordable and high speed broadband connectivity and Digital services to 33 Districts, 589 Mandals, 12751 Gram Panchayats and 8.3 million



T-HUB

T-Hub is anchoring the entire Hyderabad start-up ecosystem with a state-of-the-art 70,000 square foot building called Catalyst, the largest building in India to be entirely dedicated to entrepreneurship. Located at the IIT-II Campus, Gachibowli, the sprawling building will bring the start-up community together.

The capital city of India's youngest state Telangana, Hyderabad is leaving no stone unturned on its race to become the next innovation hub of the country. The second phase of T-Hub will be ready by the end of 2021 with an investment of INR 300 crores.

1800+
Startups (touched through our programs and Initiatives)

55K+
Community

430+
Corporations

40+
Countries (Curated Innovative Startups)

390+
International (Startup connects made)

1860 Cr+
Funding (Raised by Cohort Startups)

100+
Programs Largest Incubation Centre (update below line)

The first phase is a 70,000 sq. ft. five floor building.



Largest Incubation Centre

- The first phase is a 60,000 sq.ft five floor building
- It can house up to 400 startups



Support Ecosystem for Startups

The world class co-working space provides support of the entire ecosystem through mentors, meetings and networking sessions Startups get access to mentors, investors & academia



Partnership with Premier Academic Institutions

Three of India's premier academic institutions (IIT-Hyderabad, ISB and NALSAR) are active partners in the initiative providing support in the areas of technology, business planning and other legal/regulatory issues



Board with representation from all quarters

T-Hub is administered by a board of directors which includes representatives from the government, partnering academic institutions and noted entrepreneurs from Hyderabad



T-WORKS

T Works, an initiative of the Telangana government, is India's upcoming largest prototyping center in Hyderabad, with a vision to create and celebrate the culture of hobbyists, makers, and innovators in India, who explore and experiment without the fear of failure.

T-Works is a 78,000 sq ft advanced, state-of-the-art prototyping facility equipped with industry-grade tools such as 3D printers, CNC machines, laser cutters, a PCB fabrication center, and much more. With over 250 major and minor machines at disposal, it enables MSMEs, startups, and individual innovators to convert their ideas into products efficiently and economically.

T Works, currently, offers a range of services including Prototyping services, Component sourcing services, Product design services, and IPR facilitation services to startups, makers and innovators. Some of the major projects undertaken by T Works in last two years include the mechanical ventilator for emergency use during Covid-19, UAV research and development for various applications, seed dropping payload mechanism for reforestation projects, Maker Faire Hyderabad 2018 & 2019 - an International level event to celebrate the maker culture, and many such projects contributing towards the growth of hardware ecosystem in India.



Prototyping Centre

- For converting an idea into a working prototype
- Access to tools, gadgets, software, testers, machines and experts
- Subsidized and aggregated component distribution



Training

- One shift dedicated for training and certification
- Courses aimed at different level of learners from beginners to experts



Incubator

Selected companies to be housed and to have preferential access to the tools and gadgets



Business Model

- Subscription to Institutions, Colleges, Schools, Industry to use the facilities
- Trainings & Workshops
- Fees and equity from Incubated startups



RICH

Research and Innovation Circle of Hyderabad

Research and Innovation Circle of Hyderabad (RICH)
RICH is an initiative that has been conceived to unlock the national treasure created by the top scientific research institutions in Telangana State, and to actively facilitate the process of taking their research to market. This requires new ideas, innovations, technologies, advisors, mentors, funding and support services, to be brought together seamlessly. The Government recognizes that there are gaps in this innovation entrepreneurship-investment ecosystem, which has prevented full utilization of the R&D work taking place in these institutions.



RICH works in three main domains



Aerospace & Defence



Food and Agriculture



Life sciences and Pharma

Activities of RICH

For a Startup / Entrepreneur



Prototype & Incubation Support



Equipment Support



Funding and investment



Testing & Validation



IP & Legal Services



Market access and advisory

For an Industry



Technology scouting



Events



Networking platform

For a Research/ Academic Institute



Government Grants



Technology commercialization



Networking Platform



DIGITAL TELANGANA

Government of Telangana has been working on making the vision of Digital Telangana a reality

- enabling digital empowerment of citizens,
- facilitating digital infrastructure as a utility to every citizen and
- providing governance & services on demand.



The main Highlights of this program are

- Providing 4G services in the entire state
- WiFi in major cities and towns
- e-Panchayat scheme under which a One Stop Shop kiosk will be available in each Panchayat
- Digital literacy program, under which one member of each household will be taught to become digitally literate
- School computer literacy program: To teach every child from Class 6 onwards the basics of computers
- Expansion of Mee-Seva services
- Converting as many Mee-Seva services as possible on mobile platform and make mobile governance a reality in Digital Telangana
- Identifying technology solutions for all government agencies to provide better services to the citizens





WE HUB

WE Hub is the first-of-its-kind and only State-run platform for Women Entrepreneurs Initiated by the Government of Telangana. WE Hub's primary goal is to ensure any woman entrepreneur in Telangana and across India gets all the moral, financial, governmental and policy support needed to start up and scale up.

WE Hub (Women Entrepreneurs Hub) is India's first and only State led Incubator to promote and foster women entrepreneurship by way of Incubation, Access to Government and create a Global collaborative network for Women led Enterprises to thrive. As a step towards advancing the economy through participation of women, the Global Entrepreneurship Summit (GES) 2017 hosted in Hyderabad was themed "Women First, Prosperity for all".

Identifying the need for a dedicated platform to support and guide Women Entrepreneurs during the Summit, the Government of Telangana conceptualized "WE Hub" and announced its inception on 8th March 2018. WE-Hub and Intel has signed an agreement to provide mentorship and technical support to the start-ups.

WE Hub's vision is to promote women entrepreneurship through:



Access to government support

- Make government schemes accessible for women entrepreneurs seeking funding
- Overcome structural challenges to help women entrepreneurs succeed in rural and urban sectors

Supportive ecosystem

- Work with academia, industry and society to increase awareness among young women about entrepreneurship and the need for innovation
- Create a culture of makers, doers and thinkers

Incubation

- Create an empowered community of aspiring women entrepreneurs with access to VCs and investors
- Connect young women to mentors and corporates to grow their ideas into businesses



In 3 years, WE Hub Hyderabad has become the best practice model for many State Govts in the Country (148 Startups Incubated, 300+ jobs created, 3400+ entrepreneurs engaged)



E-GOVERNANCE (MEESEVA)

ESD currently provides for delivery of 550+ services of 40+ departments to 35+ Mn population through multiple channels. These channels include:

MeeSeva centres:

4584⁺

Kiosks spread across Telangana State

MeeSeva portal:

A web portal for availing citizen services

Mobile App for MeeSeva has been launched

MeeSeva has successfully knocked

6.48 cr.

transactions with

342 services

and on an average of

80,000⁺

transactions per day



Common Service Center

- Common Service Centers (CSCs) are established across the state that act as nodal agencies for extension of the services



Promotion of Self employment

- The CSC kiosks are run by self-employed youth in the remote corners of the state who besides eking their livelihood provide a decentralized self-governance backbone to the administrative system
- Multiple service delivery points run by citizens competing with each other redefine governance and bring in strict adherence to citizen charter time limits



E-Services

The project adopts central pooling of all Land records, Registration records and records of socio-economic survey, digitally signing them by the DSC of the authorized officer

All the documents rendered are electronically verifiable making them tamper proof and also bringing in strict adherence to citizen charter time limits



Highest number of e-Transactions

- With the proliferation of Mee Seva, Telangana leads in the number of e-Transactions per 1000 population for the year 2017



TASK

Telangana Academy for Skills and Knowledge (TASK) was setup to enhance employability quotient of young graduates in the state and enable them to choose multiple avenues as they graduate.

Registered Colleges: 669

Registered Youth: 2,12,604

Students Trained: 2,86,761

Faculty Trained: 5,701



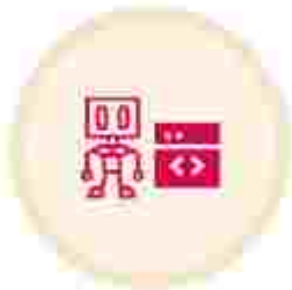
Skill Development

- TASK runs multiple skill development programs for graduates and to be graduates across streams
- TASK also runs skill development programs in collaboration with various government departments and other private organizations



Faculty Development

TASK runs dedicated faculty development programs to enhance the understanding of the faculty in various institutions



Technology Skilling Programs

- TASK also offers skilling programs in collaboration with technology giants such as Oracle, Google, IBM, Microsoft etc.
- TASK also offers the Technology Entrepreneurship Program for students in collaboration with ISB



Capacity Building for Government Machinery

TASK also offers programs for building capacities of government machinery in the areas of basic cyber security etc.



TELANGANA STATE INNOVATION CELL (TSIC)

Vision

To build and nurture the culture of inclusive innovation in Telangana

Team TSIC operates under 3 mandates

- To build a culture of Innovation among the Student Community
- To promote the culture of Innovation in the entire State
- To foster Innovation in Government & Administration

Approach

We identify partners who can leverage the resources and implement the initiatives under the facilitation of TSIC, further enabling the ecosystem to own the Culture of Innovation.

List of Focus Areas:

- Innovation in School
- District Innovation Ecosystem
- Grassroots Innovation
- Social Innovation
- Innovation in Government & Administration
- Media & Communication for Innovation

Recent Flagship Initiatives

School Innovation Challenge

A collaboration between Government high schools of the state, UNICEF and TSIC, to equip the students with innovative problem-solving skills.

Social Impact Bootcamp

Was an intensive 4-week long mentoring program for social start-ups working towards reaching the Sustainable Development Goals (SDG6).

Government - Startup Connect

objective to showcase the unique startup solutions for existing administrative problems.

Intinta Innovator

The flagship activity-based program is to scout for Rural Innovators from Telangana and support them to scale up their idea.

Impact Created

- 28000 Govt. School Students & 4000+ teachers have been equipped with Design Thinking & Innovative problem-solving skills.
- 150+ District Administration Officials have been sensitized for the past two years on Innovation & Startup Ecosystem
- Enhanced more than 10 Rural Innovators with support required by them.
- 100+ Farmer Producing Organisations have been mobilized on Rural Agricultural Innovations.
- 100 value propositions have been presented by various startups to 14 departments of the State Government.





OTHER PROJECTS





— She Teams

- At least 100 SHE Teams are working incognito in Hyderabad city alone for the safety and security of women.
- WhatsApp made 'She Teams' more approachable – Most of the complaints received by the She Teams are through WhatsApp because victims need not visit a police station.



— Waste Management

Organic composters – GHMC has introduced 7 organic composter centres in hotels and companies.



— Annapurna

A nourishing meal for everyone at Rs 5. The scheme is now operational in 200+ centers feeding more than 50,000 meals during lunch hours and 20,000 meals for dinner.



— Green your City

Comprehensive Park Maintenance – GHMC has given primacy towards enhancing the green cover of the city. Recently under 'Telangana Ku Haritha Haaram' scheme, GHMC has planted 2.06 lakhs of plants across the city. Additionally, GHMC maintains 1,037 no of parks as green pockets in the city.

Green Islands and Stretches – GHMC has 174 green islands and 129 no of green stretches in the middle and road margins. Companies or individuals can take up extents or stretches for upkeep. 12 stretches of this have been adapted by Campbell real page, Chirec school, Chermas and Yashoda foundation etc.



— Sanitation

The State has sanctioned

1,63,409

applications for Construction of individual toilets including conversion of insanitary & pit Toilets into sanitary Toilets.



Basti Dawakhana

Telangana health department has set up 224 Basti Dawakhana across various localities in and around Hyderabad. The main objective behind launching this kind of Urban Clinics is to bring access to highest quality healthcare to the poorest of the poor living in the urban areas and bring down the out-of-pocket expenditures for poor. The diagnostic centres will conduct 108 tests in association with the institute of preventive medicine (IPM).

A total of 500 Basti Dawakhana will be established as per the plan of the state government.



TDRF

Telangana is the only second state to have its own Disaster Response Force. The DRF team is fully equipped with all disaster management equipment. There are currently

19 DRF teams with 675 personnel on the ground. The DRF team was extremely effective during Covid sanitation drives and floods, they have been using vehicle mounted jetting machines & also portable disinfectant sprayers with PPE.



Sports

In Telangana for development of sports, culture and tourism government is taking all efforts. For artists individual assistance has been accorded. For those artists who are talented, for sports persons to go overseas government are bearing all expenses. International competitions winners are being given incentives.

- Internationally renowned Tennis player Sania Mirza is appointed as the Telangana State Brand Ambassador.
- **The State government has decided to give Rs 10,000 financial assistance to persons who have excelled in sports. Under the GHMC, the financial assistance is given every month for one year.**



City Art Scape

Paint your city: In an effort to beautify the city, key roads and flyovers are being painted with murals, etchings and art work. Many fine arts students and creative individuals have taken up these efforts free of cost or have sponsored paintings.

Sculptures: Symbols like love Hyderabad modern art pieces have been contributed by artists and creative individuals to beautify the city.

COVID RESILIENCE

Ordered State-wide lockdown whenever utmost necessary.

Kept essential industries operational in a phased manner.

Banned all public and group activities, malls, cinema halls, religious gatherings schools etc

Within a year the number of beds in hospitals has been increased from 18,232 to 38,752 and is being ramped up to 55000 in the next phase. There are 116 government hospitals and 5 Covid designated hospitals in Hyderabad and government has permitted 1938 hospitals to provide treatment.

Sealed all state borders, identified 100 hotspots and enforced cluster containment measures.

Segregation of districts into hotspots, non-hotspots and green zones to enable certain economic activities in green zones in phase-II

T Covid 19 App launched in Telangana. The App equips citizens with accurate information about COVID-19 and helps in curbing the spread of fake news.

Minimum Support Price Guaranteed to farmers and guaranteed power and water to over 50 Lakh acres of harvest land. COVID Control room has been set up by the State Government

T-Works, the State government's hardware incubator and prototyping lab, addressed the demand for ventilators and protective gear by prototyping a mechanical ventilator.

SARI/Pneumonia surveillance was undertaken in all the hospitals.

Additional incentives for Covid warriors like medical, health and police personnel

Permission to operate essential industries and those that qualify as continuous processes

Ramping up medical infrastructure - establishing a 1,500-bedded isolation ward as a precautionary measure.

GHMC distributed at least 40,000 meals free of cost each day to the stranded and the poor in Hyderabad through the Annapurna Canteens



SCHEMES IN TELANGANA



2 BHK Scheme

Double bedroom housing scheme or 2bhk scheme is a housing scheme for the poor introduced by the government of Telangana, India. The free 2bhk scheme provides 2.72 lakh homes by March 2019 in phase 1 and 3 lakh by 2024 houses in both rural and urban areas to the poor at a cost of Rs. 36,000 crores.

The aim and objective of the scheme is to provide a dignified living for the impoverished and underprivileged.



Aasara Pension

Government of Telangana as a part of its promise to provide social security net, has introduced the Aasara pensions with a view to ensure secured life with dignity to the poor, old and the vulnerable people of the state. It is a welfare scheme of pensions to old people, widows, goud community, elephantiasis patients, AIDS afflicted people, physically disabled and beedi workers.

The pension amount is Rs. 3016 for the disabled and Rs 2,016 per month for all the other beneficiaries



Arogya Lakshmi

With the aim to enhance the levels of nutrition in pregnant and lactating women, Telangana government has decided to provide one nutritious meal every day to pregnant and lactating women and children below the age of six through Anganwadi centers. The nutritional meals are provided at 35,955 anganwadi in the state. Under the program, a beneficiary gets:

- 16 eggs a month for children in the age group of 7 months to 3 years. An egg every day for children from 3 to 6 years. An egg every day and 200 ml of milk for 25 days a month to pregnant and lactating women
- 2 kg pack of milk powder along with roasted Bengal gram, sugar and edible oil are provided on 1st day of every month to Pregnant and lactating mothers
- Rice, dal, vegetables and snacks are supplied daily

UNICEF India in December 2017 appreciated the initiative taken by the Government of Telangana and appraised for the scheme.



— Rekkalu Scheme

In order to put an end to transportation troubles and save time, Medical and Health Department has decided to provide scooters to ANMs (Auxiliary Nurse Midwives) on bank loans. The scheme's aim is to put an end to transportation and to save time in the process.



— Haritha Haram

Telanganaka Haritha Haram, a flagship program of Telangana Government envisages to increase the present tree cover from 24% to 33% of the total geographical area. It is the third largest program ever undertaken to increase the green cover, globally, while the first two are undertaken in China & Brazil. Telangana State Government's Haritha Haram will soon surpass the top two-programmes worldwide.

The goal is to plant about 230 Cr seedlings across the state. Out of this, about 130 Cr seedlings are proposed to be planted outside the notified forest areas (10 Cr within HMDA limits, and the remaining 120 Cr in rest of the State).



— Kalyana Lakshmi

Kalyana Lakshmi Scheme or Shaadi Mubarak is a welfare scheme launched by the Government of Telangana, which provides financial assistance to the families for their daughter's marriage. The scheme gives an assistance of Rs 1,00,116 and is aimed at preventing child marriages and support marriage expense for financially distressed families. The scheme has till now benefitted at least 360,000 people.

For disabled women the financial assistance increased by 25%, which is now Rs, 1,25,145. This amount will only be available

- If a girl is 18 years and above of age
- A resident of Telangana
- Belonging to SC/ST/BC/EBC classes and
- If the combined income of her parents not exceeding Rs 2 Lakhs.



— Rythu Bandhu

Rythu Bandhu scheme also called as Farmers' Investment Support Scheme (FISS) is a welfare program. 'Telangana government providing investment support to relieve the farmers from the burden of debt. The scheme provides initial investment support to agriculture and horticulture crops towards purchase of inputs like seeds, fertilisers, pesticides, labour and other field operations

- **Pattadar Passbook** - The money is given to the farmers through a bank bearer cheque. Along with the cheque, the government is also providing new Pattadar Passbook. The new passbook is highly secure with 17 tamper-proof security features, and a land bank website, Dharani, to have all land holdings in the state.
- Telangana state enhances Rythu Bandhu scheme and have increased the amount from Rs 4000 per acre per farmer per season to Rs 5000 per acre per farmer per season working out to Rs 10,000 per farmer per annum
- The BJP-led NDA government took a leaf out of the TRS government's welfare policy for the farm sector - Rythu Bandhu, and announcing the scheme called Prime Minister's Kisan Samman Nidhi for the Country
- Four states — Jharkhand, West Bengal, Andhra Pradesh and Odisha — have announced or are already implementing state-level income support schemes involving direct cash transfers to farmers



— Rythu Bima

The main objective of the Farmers Group Life Insurance Scheme (Rythu Bima) is to provide financial and social security to the family members or dependents, in case of loss of farmer's life due to any reason.

- Farmers in the age group of 18 to 59 years are eligible and can enroll for this scheme.
- The insurance coverage amount in this scheme is Rs 5 lakhs.
- **The premium per annum per farmer is Rs 2,271 per head.**
- The scheme is also extended to forest dwelling farmers with recognition of Forest rights (FoFR) as well
- **10,012 families received supporter under the Rythu Bima**



— KCR Kits

Healthy mother give raise to healthy baby. Drawing from the UN sustainable development goals, the government of Telangana has placed the health of Pregnant mothers at top priority. The programme aims to reduce the infant mortality rate (IMR) and maternal mortality rate (MMR). The aadhar-based mother and child-tracking system (MCTS) software is used by healthcare workers to track women at every stage of pregnancy. The government provides Rs 12,000 in three instalments to those women who deliver their babies in the government hospitals. If the newborn child is a girl, an additional amount of Rs. 1,000 is given to the family.

A special Rs 2000 worth KCR Kit consists of 16 items including clothes, quality baby soaps, baby oil, baby powder, mosquito nets, toys, napkins, and diapers.



— Amma Odi

Amma Odi provides transport facility for pregnant women before and after delivery across the State. The scheme was launched by Chief Minister K. Chandrababbar Rao in January 2018, after the success of KCR Kit. To avail this the government has set up an emergency number "102". Presently, there are 241 multi-utility vehicles, GPS-tracked, with capacity for 10 patients. Each district is allotted 6-8 vehicles. By 2018-end another 200 vehicles were added to the existing strength of 241.

In this, the mother will be provided with financial assistance of Rs 12,000 (Rs 13,000 for a girl child) to compensate for the loss of work during the pregnancy and post- natal period.



Kanti Velugu

Another flagship healthcare programme launched by the Telangana State Government that stood out is Kanti Velugu – which is about free eye screening for all citizens.

Under ‘Kanti Velugu’, the entire population of 3.7 crore are provided free eye care.

The authorities are not only conducting eye screening but also providing free medicines, spectacles and arranging for free surgeries, if required. The government plans to distribute 40 lakh spectacles.



6 KG's Fine Rice Scheme

Six KG's of rice per head per family is supplied through the Public Distribution System to every member among the eligible families in the State.

The state government is supplying 1.74 lakh MT of rice at Rs 1 per Kg to 2.74 crore beneficiaries through 17,027 Ration Shops to 85,53,157 lakh ration card holders. For this subsidy of Rs.5,413.41 crores is being given. In 2019-20 budgets, including subsidy government has allocated Rs.2,744 crores.

- Fine Rice for students - the State government is supplying fine rice to Welfare hostel students for implementing midday meal scheme in the Hostels and Schools; the government is supplying fine rice (BPT, Sona Masuri and Super Fine).
- **Under the scheme, 44.61 lakh students were being benefitted.**
- Including welfare hostels, government school children annually 1.20 lakh metric tonnes fine rice is being given procuring the same at a cost of Rs.3,300 per quintal.



Palle Pragati

The Government of Telangana has launched Palle Pragati program to improve the quality of life in the rural areas. To monitor the activities and works under the Palle Pragati Program, Government have constituted 50 Flying Squads (FSO) consisting of Senior Officers of the State Government.

Afforestation: The CM said that Haritha Haram programme aimed at increasing green cover of the State should be given increased focus, particularly in the districts of Karimnagar, Jangaon, Yadadri, Suryapet, Warangal Urban, Gadwal and Narayanpet that lack green cover.

Plastic ban in the State: The CM has decided to ban the manufacture and sale of plastics, which are harm the environment, while threatening the very existence of life. He asked officials to prepare guidelines for the same. Clearly, Palle Pragathi programme has evoked good results while promoting awareness among people to keep their villages clean and green.

CONTACTS

APPROVAL	Department	Time Limits (In Days)
NOC from Gram Panchayat	Panchayati Raj Department	10
CFE - Green Category	TSPCB (Consent for Establishment)	7
CFE - Orange Category	TSPCB	14
CFE - Red Category	TSPCB	21
Authorisation under hazardous waste	TSPCB	21
Power feasibility & estimate	DISCOMs (TSSPDCL or TSNPDCL) & TS TRANSCO	2
Factory plans approval	Factories Department	7
Plot allotment	TSHC	7
Change of Land Use	CCLA	14
Change of Land Use	HMDA & KUDA	30
Industrial building plan approval	DT&CP/IALA/ HMDA/ KUDA	7DT & CP/IALA, 14- HMDA, KUDA
Provisional Fire NOC Fire Services Department	Less than 15 mts height exempted- from taking permissions	14 Days for buildings more than 15 mts
Permission to draw water (Borewell permission)	Ground water Department	14
Feasibility of water supply	HMWS & SB	14
Allotment of water from irrigation sources	Irrigation Department	14
VAT registration	Commercial Taxes Department	1 day in Hyderabad 3 days in Districts
Approval of the layout and building plans	Municipal Administration	14
License to store BS, DS	Excise Department	14
Firm registration	Registration & Stamps Department	7
NOC for Explosives License	The District Collector	7
NOC for Change of Land Use in urban development area if location is near water body	The District Collector	7
NOC for Change of Land Use in urban development area if location is near water body	Irrigation Department	7
Permission for felling non-exempted trees under AP WALTA Act	Forest Department	14

CONTACTS

Department/Sector	Sectoral Head/ HOD	Contact
Industries & Commerce	K Manicka Raj IAS - Commissioner of Industries	col.indc@telangana.gov.in
Handlooms & Textiles	Shailaja Ramayyar IAS - Director Handlooms & Textiles	tshandhex@gmail.com
Mee Seva & TSTS	GT Venkateshwara Rao IRS - Director	dir_essva@telangana.gov.in
Mines & Geology Department	Ronald Rose IAS - Director Mines & Geology Dept	
Electronics	Sojai Karampuri - Director Electronics & Semiconductors	dir-es-ite@telangana.gov.in
Electric Vehicles & Energy Storage Solutions	Sojai Karampuri - Director EV & ESS	dir_es@telangana.gov.in
Logistics	G Rajender Reddy - Director Logistics	dir-log-tstpc@telangana.gov.in
Life Sciences & Pharma	Shakti Nagappan - Director Life Sciences & Pharma	dir_lifesciences@telangana.gov.in
Aerospace & Defence	Praveen P A - Director - Aerospace & Defence	dir-aero-ic@telangana.gov.in
Textiles	Mihir Parakh - Director Kakatiya Megatextile Park	dir-megatex-ic@telangana.gov.in
IT & ITES	Amarnath Reddy - Chief Relations Officer	cro@telangana.gov.in
Food Processing	Akhil Kumar Gawar - Director Food Processing	dir-fp-ind@telangana.gov.in
Automotive	Gopal Krishna VC - Director Automotive	dir-automv-ind@telangana.gov.in
Ts-iPASS	Suresh S - Joint Director I&C, Nodal officer - TS-iPASS	dydir.ss.indc@telangana.gov.in
Electronics Wing	Dr. SK Sharma - Additional Director - Electronics	addl-dir-es-ite@telangana.gov.in
Emerging Technologies	Ramadevi Lanka - OSD - Emerging Technologies	osd_ite@telangana.gov.in
MSME	Vatsala Mishra - Director (OSD to Principal Secretary)	dir-osd-ind@telangana.gov.in
Photonics Valley Corporation	Madhav Pulipati - CEO Photonics Valley Corporation	ceo_photonicvalley@telangana.gov.in
IPO-3&C	Venkat Shukar - IPO	invest-telangana@telangana.gov.in
Digital Media	Dileep Komatham - Director Digital Media	dir_dtm@telangana.gov.in
T-Hub	Ravi Narayan - CEO T-Hub	ravi.narayan@t-hub.co
T-Works	Sojai Karampuri - CEO T-Works	hello@tworks.in
T-Fiber	Sojai Karampuri - Managing Director - T-Fiber	dir_es@telangana.gov.in
Research & Innovation Circle of Hyderabad (RICH)	Aju Rangnekar - Director General	brn-rich@telangana.gov.in
We-Hub	Deepthi Ravula - CEO We Hub	info-wehub@telangana.gov.in
Telangana State Innovation Cell	Ravi Narayan - Chief Innovation Officer	cinno@telangana.gov.in
T-SAT	Shailesh Reddy - CEO T-SAT	ceo-satnet@telangana.gov.in

CONTACTS

Department/Sector	Sectoral Head/ HOD	Contact
Boilers Department	Director of Boilers, Shivam Road, Hyderabad, Telangana 500007. Email: doib_boilers@telangana.gov.in	tboilers.cgg.gov.in
Chief Commissioner of Land Administration (LA)	CCEA, Nampally Station Road Abadis, Hyderabad, Telangana 500001. Phone: 040 23200027. Email: ccla@telangana.gov.in	ccla.telangana.gov.in webland.telangana.gov.in mabbhoort.telangana.gov.in
Chief Electrical Inspector to Govt. (CERG)	CEIG, Khairatabad, Hyderabad, Telangana 500004. Phone: 040-23452367. Email: ceig-energy@telangana.gov.in	https://tceig.cgg.gov.in/
Commercial Taxes Department	Commissioner Commercial Taxes, 1st Floor, Gagan Vihar, Opposite Gandhi Bhavan, Gostamahal, Nampally, Hyderabad- 500001. Ph: 040-24732351 Email: tj_cct@tjct.gov.in	tjct.gov.in
Commissioner & Director of Municipal Administration	Commissioner & Director of Municipal Administration Department 640, AC Guards, Masab Tank Opp PTI Building, Hyderabad 500 004. Ph: 040 23302150 Email: cdma@telangana.gov.in	cdma.gov.in
Directorate of Town & Country Planning	DTCP, 3rd to 5th Floors, 640, AC Guards, Opp: PTI Building, Hyderabad - 500004. Ph: 040 23314632. Email: dtcp@telangana.gov.in	dtcp.telangana.gov.in
Drugs Control Administration	Dirn for Drugs Control Administration, Vengal Rao Nagar, Hyderabad - 500 036. Ph: 040 23713563 Email: dca@telangana.gov.in	dca.telangana.gov.in
Factories Department	Director of Factories, 5th floor, 'B' Block, B.R.K.R. Bhavan, Hyderabad - 500 063. Ph: 040 23261306 Email: jcthyd@ae.gov.in	tcfactories.cgg.gov.in
Forest Department	PRL, PRL, Chief Conservator of Forests (HoFP), Telangana, aranya bhavan, saifabad, Hyderabad. Ph: 040 23231558 Email: prccf_hc_tld@telangana.gov.in	forest.telangana.gov.in
Greater Hyderabad Municipal Corporation	Greater Hyderabad Municipal Corporation, CC, Phone: 040-23232564 Email: commissioner@hmc2013@gmail.com	Complex Tank Band Road, Lower Tank Band, Hyderabad- 500063
Ground Water Department (GW)	GW Department, Chitral, Hyderabad, Telangana 500004.	
Hyderabad Metropolitan Development Authority (HMDA)	Metropolitan Commissioner, Block A, District commercial complex, Tarnaka, Hyderabad, Telangana 500007. Ph: 040 23055111 Email: mce@hmda.gov.in	hmda.gov.in
Hyderabad Metropolitan Water Supply & Sewerage Board (HMWSSB)	HMWSSB, Khairatabad, Hyderabad - 500004. Phone: 040 23442844, 100 / 101 Email: rdh@hwsb@hyderabadwater.gov.in	hyderabadwater.gov.in
Irrigation Department	Irrigation Department J Block, 6th Floor, Room No: 623, Secretariat Road, Opp BRKR Building, Hyderabad, Telangana 500022. Phone: 040 2338 0411	irrigation.telangana.gov.in
Kakatiya Urban Development Authority (KUIDA)	Kakatiya Urban Development Authority Beside Ashoka Hotel, H.No: 6-1-240, Hanamankonda Warangal- 506001	kuidatn
Labour Department	Labour Commissioner, 1-1-18/75, Arjuna Sankhama Bhavan, RTC Cross Road, Hyderabad, Telangana 500020. Phone: 040 27611437 Email: col@telangana.gov.in	labour.telangana.gov.in

CONTACTS

Department/Sector	Sectoral Head/ HOD	Contact
Law Department	Secretary to Government, Legal Affairs, Legislative Affairs and Justice, Law Department, A-Block, III Floor, TS. Secretariat Buildings, HYDERABAD 500 022	law.telangana.gov.in courts.gov.in/telangana
Panchayat Raj & Rural Development (PR & RD)	Commissioner of Panchayat Raj, Himayat Nagar, Hyderabad, Phone: 040 23266653	https://panchayat.telangana.gov.in/cs
Registrations & Stamps (R&S) Department	Commissioner & Inspector General (Registration & Stamps), Mallakunta, Hyderabad, Telangana 500095. Phone: 040-23449157 Email: cg@rgs.telangana.gov.in	registrations.telangana.gov.in
Telangana State Disaster Response & Fire Services Department	TS Disaster Response & Fire Services, BIKR Bhavan, 1st Floor, 'B' Block, Tank Bund, Near GIMC, Hyderabad-500063. Ph: 040 23442944 / 23442955 Email: t_s_firechief@yahoo.com	tsdrf.cgg.gov.in
Telangana State Industrial Infrastructure Corporation Limited	Telangana State Industrial Infrastructure Corporation Limited 6th Floor, Pararama Bham, Feroz Maidan Road, Rashtrapati Bhavan, Hyderabad - 500 004. Ph: 040 23330334 Email: vcrc@tsiic.telangana.gov.in	tsiic.telangana.gov.in
Telangana State Northern Power Distribution Company Limited (TSNPDCL)	Managing Director, TSNPDCL, II No: 2-5-51/2, Corporate Office, Vidyal Bhawan, Nakkalguda, Hanamkonda, Warangal-506001. Ph: 0870-2461501, email - crnd@tsnpsdcl.in	tsnpsdcl.in
Telangana State Pollution Control Board	Telangana State Pollution Control Board Member Secretary, A-3, Paryavaran Bham, Samath Nagar Rd., Hyderabad, Telangana 500018. Ph: 040 23887500, Email: ms-tspcb@telangana.gov.in	tspcb.cgg.gov.in
Telangana State Southern Power Distribution Company Limited	Managing Director, TSSPDCL, Corporate Office: # 6-1-50, Mtn Compound, HYDERABAD 500 003. Ph: 040 23451018 Email: crnd@tssouthernpower.com	tssouthernpower.com
Commissioner of Industries & Commerce	Commissioner of Industries, Ching Ali Lane, Abids, Hyderabad - 500 001, Phone - 91-040-23441666 Fax: 91-040-23441611 Help Line: 7306-600-600 Email: ipms.telangana@gmail.com	industries.telangana.gov.in
Telangana State Mineral Development Corporation	No.6-2-815, 8th Floor, Rear Block, Himwas Building, Khairatabad, Hyderabad - 500 004. Telephone-040-233383184, 23373135	
Invest Telangana	Invest Telangana Cell, Industries & Commerce Department, 5th floor, BIKR Bhavan, Hyderabad	https://invest.telangana.gov.in/contact/
Telangana state Trade Promotion Corporation	5-10-174, Shikhar Bham, 2nd Floor, Feroz Maidan Road, Hyderabad-500004, Telephone - 040-23257591	tspc.telangana.gov.in
Mee Seva	O/o The Commissioner, ISD (MeeSeva), Road No 7, Banjara Hills, Hyderabad-500034. Phone No. 040-23222849	https://ts.meeseva.telangana.gov.in/meeseva/home.htm
Telangana State Technological Services (TSTS)	2nd Floor, HAGA Bhavan, Opp to Assembly, Nampally, Hyderabad - 500004. Phone: 040 - 23224935, email: mg@tsmcsr-tsts.telangana.gov.in	https://www.tsts.telangana.gov.in/

For any Queries - Email: pgm-es-itc@telangana.gov.in



Jayesh Ranjan, IAS

Principal Secretary
(ITE&C, Industries & Commerce)
Email: secy_ite@telangana.gov.in

Sujai Karampuri

Director (Electronics, EV & ESS)
Email: dir_es@telangana.gov.in

**IT, Electronics &
Communications Department**
5th floor, BRK Bhavan, Hyderabad.