

Telangana State Trade Journal

EXPLORING NEW TRADE FRONTIERS

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EXPLORING NEW TRADE FRONTIERS

TELANGANA STATE TRADE PROMOTION CORPORATION LIMITED

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Mr. Taga Masayuki, Consul-General of Japan in Chennai called on Hon'ble Minister **Sri K T Rama Rao**, Industries & Commerce, Information Technology, Electronics & Communications, MA & UD, **Sri Jayesh Ranjan**, IAS Principal Secretary, Industries & Commerce, Information Technology & Communications, Government of Telangana to discuss the potential areas of collaboration between Telangana and Japan.

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Message from the Joint Managing Director's Desk

I am happy to note that, Government of India has presented the **first ever digital Union Budget for 2021-22** in the Parliament on 1st February 2021 for **Rs 34,83,236 crores** with an increase of **14.50%** over the previous year. The fiscal deficit is increased from 3.5% to 6.8%, Effective Revenue deficit is increased from 1.8% to 4.1%, and Primary deficit is increased from 0.40% to 3.1% over previous year. This is due to the country faced the circumstances like never before, such as calamities that have affected a country or a region within a country, have endured with COVID-19 through 2020 is sui generis, the risk of not having a lockdown was far too high and could not have imagined that the global economy, already in throes of a slowdown, would be pushed into an unprecedented contraction. **The Union Budget is basically on 6 pillars such as Health and Wellbeing, Physical & Financial Capital, and Infrastructure, Inclusive Development for Aspirational India, Reinvigorating Human Capital, Innovation and R&D and Minimum Government and Maximum Governance.** The major of revenues are GST, Wealth Tax and Income Tax. All these taxes are likely to drop during 2021-22 comparing to the Budget Estimates of the previous year. The allocations of Budget Estimate are mainly Interest on Loans (23.25%), Defence (10%), Transfer to States (8.42%), Food subsidy (7%), Transport sector (7%), Rural Development (5.6%), Pensions (5.4%), Agriculture (4.3%), Tax Administration (3.8%), Home affairs (3.3%) and GST Compensation (2.9%).

Union Government has also released the **Economic Survey 2020-21** on 29th January 2021. According to which, the country's **economic growth has fallen from 8.26% in 2016-17 to (-) 7.73% in 2020-21 due to global economic slowdown.** The growth of Trade and Industry sector has badly performed since 2016-17. The growth of financial sector has fallen from 6.82% in 2018-19 to (-) 0.82% in 2020-21. **India is strong in the world in respect of production of Rice (28% share), Pearls, Precious and Semi-precious stones (18%) and Spices (16%), Tea and Mate (8.2%), Cereals and Cereal preparations (6.1%) and Woven Fabrics (6.6%). In respect of Agriculture Crop, Telangana is 2nd rank in respect of Cotton and 3rd in respect of Maize.**

The growth of exports was also fallen from 17.94% in 2018-19 to (-) 12.4% in 2020-21. The major sectors badly affected during the current year are Gems and Jewellery (-122%), Crude and Petroleum Products (-76%), Leather manufacture (-69%), Cashew (-67%), Leather footwear (-65%), Readymade garments (-65%) and Transport Equipment (-52%). The sectors grown well include Raw cotton (51%), Iron Ore (37%), Cereals (27%), Primary & Semi-finished Iron & Steel (25.4%).

I am happy to state that the **Telangana State ranked - 4th in performances** - in the **India Innovation Index report** released by NITI Aayog under the major States category. The State Government was implementing a plethora of innovative, unique and people-oriented schemes and programmes within a short span of time and has carved a niche for itself in the history of the country. The State government has been successfully able to reconstruct and rebuild the State, with full dedication, determination and commitment and remained as a role model for others to emulate.

E. Venkat Narasimha Reddy

The highlights of the Union Budget 2021-22

Sector-wise highlights of the 2021 Union Budget presented by Finance Minister Nirmala Sitharaman on 1st February 2021.

Presenting the Union Budget for 2021-22, Finance Minister Nirmala Sitharaman said that the Budget proposals for this financial year rest on six pillars- health and well-being, physical and financial capital and infrastructure, inclusive development for aspirational India, reinvigorating human capital, innovation and R&D, and 'Minimum Government, Maximum Governance'.

Significant announcements included a slew of hikes in customs duty to benefit Make in India, proposal to disinvest two more PSBs and a general insurance company, and numerous infrastructure pledges to poll-bound States. Fiscal deficit stands at 9.5% of the GDP, and is estimated to be 6.8% in 2021-22. Personal income tax slabs remain as it is.

Here are the highlights of this year's budget:

Health and Sanitation:

- A new scheme, titled PM Atma Nirbhar Swasthya Bharat Yojana, to be launched to develop primary, secondary and tertiary healthcare
- Mission POSHAN 2.0 to improve nutritional outcomes across 112 aspirational districts
- Operationalisation of 17 new public health units at points of entry
- Modernising of existing health units at 32 airports, 15 seaports and land ports
- Jal Jeevan Mission Urban aimed at better water supply nationwide
- Strengthening of Urban Swachh Bharat Mission

Education:

- 100 new Sainik Schools to be set up
- 750 Eklavya schools to be set up in tribal areas
- A Central University to come up in Ladakh

Infrastructure:

- Vehicle scrapping policy to phase out old and unfit vehicles-all vehicles to undergo fitness test in automated fitness centres every 20 years (personal vehicles), every 15 years (commercial vehicles)
- Highway and road works announced in Kerala, Tamil Nadu, West Bengal and Assam
- National Asset Monetising Pipeline launched to monitor asset monetisation process
- National Rail Plan created to bring a future ready Railway system by 2030
- 100% electrification of Railways to be completed by 2023
- Metro services announced in 27 cities, plus additional allocations for Kochi Metro, Chennai Metro Phase 2, Bengaluru Metro Phase 2A and B, Nashik and Nagpur Metros
- National Hydrogen Mission to be launched to generate hydrogen from green power sources
- Recycling capacity of ports to be doubled by 2024
- Gas pipeline project to be set up in Jammu and Kashmir
- Pradhan Mantri Ujjwala Yojana (LPG scheme) to be extended to cover 1 crore more beneficiaries

Tax:

- No IT filing for people above 75 years who get pension and earn interest from deposits
- Reopening window for IT assessment cases reduced from 6 to 3 years. However, in case of serious tax evasion cases (Rs. 50 lakh or more), it can go up to 10 years
- Affordable housing projects to get a tax holiday for one year
- Compliance burden of small trusts whose annual receipts does not exceed Rs. 5 crore to be eased
- Duty of copper scrap reduced to 2.5%
- Custom duty on gold and silver to be rationalised
- Duty on naphtha reduced to 2.5%.
- Duty on solar inverters raised from 5% to 20%, and on solar lanterns from 5% to 15%
- All nylon products charged with 5% customs duty
- Tunnel boring machines to attract customs duty of 7%

- Customs duty on cotton raised from 0 to 10%
- Agriculture infrastructure and development cess proposed on certain items including urea, apples, crude soyabean and sunflower oil, crude palm oil, kabuli chana and peas

Economy and Finance:

- Fiscal deficit stands at 9.5% of the GDP; estimated to be 6.8% in 2021-22
- Proposal to allow States to raise borrowings up to 4% of GSDP this year
- A Unified Securities Market Code to be created, consolidating provisions of the Sebi Act, Depositories Act, and two other laws
- Proposal to increase FDI limit from 49% to 74%
- An asset reconstruction company will be set up to take over stressed loans
- Deposit insurance increased from Rs 1 lakh to Rs 5 lakh for bank depositors
- Proposal to decriminalise Limited Liability Partnership Act of 2008
- Two PSU bank and one general insurance firm to be disinvested this year
- An IPO of LIC to debut this fiscal
- Strategic sale of BPCL, IDBI Bank, Air India to be completed

Agriculture:

- Agriculture infrastructure fund to be made available for APMCs for augmenting their infrastructure
- 1,000 more Mandis to be integrated into the E-NAM market place
- Five major fishing hubs, including Chennai, Kochi and Paradip, to be developed
- A multipurpose seaweed park to be established in Tamil Nadu
- Employment:
- A portal to be launched to maintain information on gig workers and construction workers
- Social security to be extended to gig and platform workers
- Margin capital required for loans via Stand-up India scheme reduced from 25% to 15% for SCs, STs and women

Telangana a role model for others to emulate: Governor Tamilisai Soundararajan

Hyderabad:26th Jan 2021

Governor Tamilisai Soundararajan said the Telangana State government was implementing a plethora of innovative, unique and people-oriented schemes and programmes within a short span of time and has carved a niche for itself in the history of the country. She said the State government has been successfully able to reconstruct and rebuild the State, with full dedication, determination and commitment.

The Governor hoisted the national flag during the 72nd Republic Day celebrations held at Public Gardens here. Telangana State Legislative Assembly Speaker Pocharam Srinivas Reddy, the Council Chairman Gutha Sukhender Reddy, Chief Minister K Chandrashekhar Rao, Ministers, legislators and officials attended the ceremony.

Addressing the State, Governor Tamilisai Soundararajan opined that though a newly-born state, Telangana has achieved great success in several sectors. She said the State has been attracting the attention of the entire country and became a role model that is 'Telangana Model'. She asserted that strong foundations were being laid for a Bangaru Telangana, where there is no hunger, no suicides, and where there is bountiful of peace and happiness, wealth and prosperity. "With the support and cooperation of people, I am confident that this Yagna of progress and development would be taken forward by the State government with unparalleled commitment and wholehearted dedication."

Highlighting the achievements of the State government, the Governor said Telangana the new State with new schemes, initiatives and innovations has created a new successful record. She felt that the youngest State was emerging as the strongest State. "Since the responsibility of governing the State is entrusted to a leader, Chief Minister K Chandrashekhar Rao, who happened to lead the movement for the separate statehood for Telangana, it stood first and unique in the country in several sectors due to the planned

and systematic efforts, during the past six and half years and has been providing inspiration to other states to emulate Telangana,” she added.

The Governor said with the combined and well-coordinated efforts of the Central and the State governments, the spread of coronavirus was effectively contained in the State. By strict implementation of the lockdown and by offering the best medical treatment to the affected, she said the mortality rate in the State also has been brought down to the lowest possible. A record number of above 76 lakh tests were conducted across the State by setting up the testing centres even at the mandal level. Around two lakh tests were conducted for every 10 lakh population in the State, as against national average of 1.39 lakh tests. Similarly, the case fatality rate in the State is 0.54 percent as against national rate of 1.4 percent. The recovery rate in the State is 98.24 percent as against national rate of 96.8 percent.



“Thus, the State has been performing well in containing ill-effects of COVID-19. From the bottom of my heart, I salute all the frontline warriors, like Medical and Health department staff, police personnel, sanitation workers, journalists, other employees, and volunteers, who stood in the forefront in the fight against the COVID pandemic,” she said.

MassMutual to set up Rs 1,000 crore global facility in Hyderabad

Hyderabad : 11th Jan 2021

US-based 'Fortune 500' life insurer Massachusetts Mutual Life Insurance Company announces launch of its MassMutual Global Capability Center (GCC) in Hyderabad as it entered India. MassMutual India's new office has been opened in the city's Financial District, boasting a superior infrastructure and amenities. It aims to attract global talent in technology, engineering, and research and development, adding to continued hiring in these areas by the company in the US.



with IT and Industries Minister KT Rama Rao over a video conference, the company representatives made an announcement in this regard. The company plans to invest over Rs 1,000 crore in its Hyderabad-based GCC. MassMutual, a 170-year old top Fortune 500 organisation and a world leader in the Insurance and the Finance industry, has been engaged in multiple meetings with the State government since its leadership team first visited Hyderabad in October 2019. The company evaluated several global cities before narrowing it down to Hyderabad. The company chose Hyderabad following a market analysis indicating a strong talent pool, favorable infrastructure and easily accessible enablement services.

Speaking on the occasion, Minister KT Rama Rao said Hyderabad has witnessed several marquee investments in recent times, notwithstanding the prevalent pandemic. “MassMutual choosing Hyderabad to establish its first Global Capability Center outside USA, is a testimony to the investor

friendly policies and the value proposition offered by Hyderabad city and Telangana State," he said. He appreciated the efforts of MassMutual India head Ravi Tangirala in establishing a world-class organisation in Hyderabad, India in a record time.

Ravi Tangirala said the opening of a Global Capability Center in India will help the life insurance company remain on the cutting edge of technological advancement given the high-level of expertise in this market. "We look forward to growing our global team in Hyderabad in order to help MassMutual retain its standing as an industry-leading innovator. With expertise complementing our current innovation leadership in the US, we hope to become one of the great places to work in India, while helping grow the regional economy," he added.

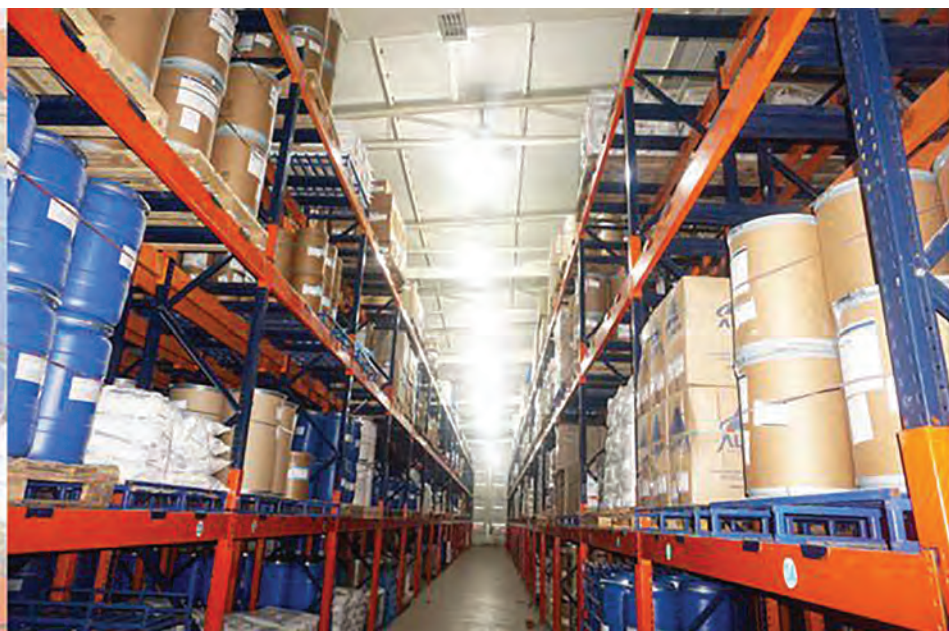
MassMutual has leased about 1.5 lakh sft in the Vamsiram's BSR IT SEZ in the Financial District in Nanakramguda. The company has already started hiring and hired about 300 employees till date and is looking forward to hire more engineers for its digital transformation. "We are confident in the quality of talent here – a mature workforce with a strong understanding of technology and business will help achieve MassMutual's innovation goals," said Arthur Riel, head of Core Technology at MassMutual. Principal Secretary for It and Industries Jayesh Ranjan and Chief Relations Officer for IT department Amarnath Reddy Atmakuri, and other officials were also present.

Gubba to set up more pharma-compliant facilities

Hyderabad: : 7th Jan 2021

Hyderabad-based cold storage company Gubba Cold Storage, which currently has three pharma and biotech compliant and one multi-product facility also catering to pharma, is adding two more facilities one each at Annaram in Telangana and the other in Aurangabad in Maharashtra. The two facilities will be ready by March this year. In Annaram, the company is investing Rs 30 crore to create a greenfield facility. In Aurangabad, the company is converting an existing facility to make it pharma-compliant by enhancing capacity. There are also plans to enhance capacity in existing four facilities with additional investment in the coming months. The company had been developing pharma-dedicated storage facilities for the last three years.

Gubba is getting WHO GDP certification, custom-bound warehouse for exports and imports and is planning for EU GDP, C-TPAT (Customs-Trade Partnership Against Terrorism) certification this year. Gubba Kiran, CEO of Gubba Cold Storage said, "While most of the cold storage companies have multi-product facilities, Gubba has been creating pharma-compliant facilities meeting different temperature needs. We have three temperature zones (-20 degrees, 2-8 and 15-25 degrees) under one roof in one facility that we are coming up in Annaram, which will be operational by mid-January, a first-of-its-kind facility in Telangana and one of the finest pan-India." "We will be having 10,000 pallet capacity for vaccines by March, of which Annaram will



alone have 6,500 pallet capacity. We also plan to create new storage facilities in Mumbai and Visakhapatnam by 2021-22 that will focus on pharma," he added.

The company is in active discussion with the State and Central governments, vaccine makers and reefer logistics companies to plan and streamline the supply chain for Covid-19 vaccine distribution across India. When asked how the cold storage sector is placed to meet the Covid vaccine scenario, he said, "India has about 10,000 cold storage facilities across India, but less than 0.5 per cent of them are vaccine-compliant. We need to have more WHO GDP approved facilities, temperature indicators and robust inventory system. India can gear up to the need and it is not rocket science to convert the existing facilities and repurpose them to meet the vaccine needs."

Currently pharma contributes about 10 per cent of the company's business and in the next few years, this will go up to 30 per cent, added Kiran. There are also growing opportunities in the food sector, while the company will continue to enhance business in its seed storage facilities catering to the seed and agriculture companies. "Seed has been the largest segment for Gubba all these years and the company is expanding its horizon into pharma and biotech space," he added.

Royale Touche to expand operations in Hyderabad

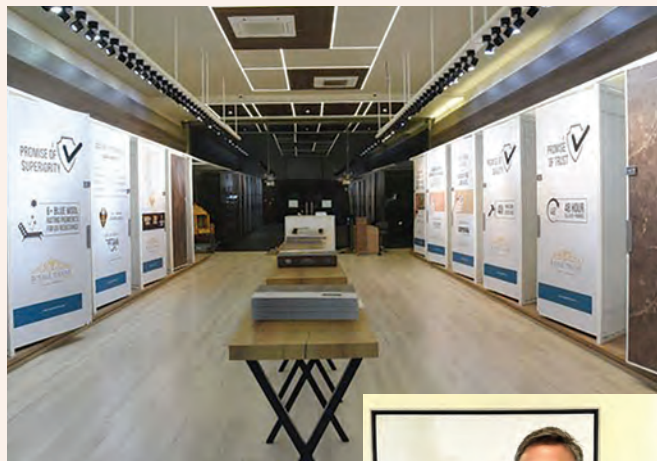
Hyderabad: 8th Jan 2021

Laminates and vitrified tile maker Royale Touche which has two design outlets in Hyderabad and one in Karimnagar, is looking to expand its presence in Telangana. There are plans to open more outlets in and around Hyderabad. The company will set up experience centres in the next phase of expansion. The 40-year old company, which has 147 outlets in India plans to add 50 new outlets across the country by the end of this year, including tier-2 and tier-3 cities of Telangana.

Raj Patel, director, Royale Touche, said "Telangana and Andhra Pradesh today contribute 12 per cent of the overall national revenues. For us, Hyderabad business has been growing at a rate of 25 per cent year-on-year while the national growth average has been around 20 per cent. We today work with 800 architects in and around the city and will strengthen our stakeholder engagement in future as well. The city is a growing market for luxury home decor. We had been high on innovation both in laminates and tiles segments as we rolled out a new product every fourth day. We have recently brought out antiviral and antibacterial products into the Indian market. We are exporting exterior grade compact laminates and will soon make them available in India," he added.

Pan-India, the company has 1,500 SKUs in the laminates segment from 0.5 mm thickness to 25 mm thickness meeting different product requirements. The company makes a range of vitrified tiles. The company markets them both in India and overseas. The company has been primarily targeting the B2C segment (up to 95 per cent) with limited institutional sales in India. The company sells its products across 22 States in India through about 150 outlets spread over 105 cities. Institutional segment dominates the export markets contributing 25 per cent of the company's overall revenues.

"All our factories are located in Gujarat today. We are the only company in the country with a mineral processing facility. We have focused on growing our business organically. We have a subsidiary in the Netherlands and if the markets around it look promising, we may look at creating a manufacturing base around it in future," added Patel.



Telangana gets first compressed biogas project based on poultry waste

Hyderabad: : 7th Jan 2021

Solika Energy, a compressed biogas company backed by Srinivasa Hatcheries, announced the opening of its first poultry litter based Compressed Biogas (CBG) Project at Udityal Village, near Balanagar, Telangana. Opened recently, this 2.4 tonnes per day capacity compressed biogas (CBG) project exclusively uses poultry litter as the raw material. It is located next to a large commercial poultry farm with over 4.5 lakh birds where the raw material from the



poultry sheds will be collected to generate biogas. Built by Solika under the Sustainable Alternative Towards Affordable Transportation (SATAT) scheme by the Ministry of Petroleum and Natural Gas (MoPNG). The CBG produced in this project will be supplied to an IOCL outlet in Attapur, Hyderabad. Commercial sale at this outlet is expected to start from next month. In addition to CBG, this plant will also generate around 15 tonnes of good quality organic manure as a byproduct on a daily basis.

Suresh Chitturi, IEC CMD, Srinivasa Farms Group said, “Solika has developed a unique process of ammonia reduction which results in sustained reuse of water making the biogas plant zero liquid discharge. The unique process removes and reduces all impurities like feathers, stones, sand, and also reduces high ammoniacal nitrogen with a help of biological culture and at the same time providing a unique solution to the poultry community.” Solika is also currently in the process of setting up the second CBG project in Telangana. This project is expected to have a CBG production capacity of 3 tonnes per day.

Telangana govt allots 150 acres of land for railway coach factory at Kazipet

Hyderabad: 7th Jan 2021

Panchayat Raj Minister Errabelli Dayakar Rao handed over 150.05 acres of land to railway officials for setting up a railway coach factory at Kazipet in Warangal district. “As it is a decades-old dream of the people of erstwhile Warangal district to get a coach factory, we are giving 150.05 acre of land as against 60 acre requested by the railway officials,” Rao, who reviewed the coach factory issue at Warangal Urban Collectorate office with the elected representatives and officials from the district, said.

The coach factory that was sanctioned near the Kazipet railway station was shifted to another State and later a railway wagon overhauling workshop was proposed. “We have given more land than requested by the railway officials for a coach factory with the hope that local youth in the district will get more job opportunities,” Rao said. With the assistance of Chief Minister K Chandrashekhara Rao and Municipal Administration Minister KT Rama Rao, a delegation comprising Ministers, MPs, MLAs



and MLCs from the district will visit New Delhi soon to request the Central government to set up the coach factory in Kazipet.

The cost of the land that was handed over to the railways is over Rs.380 crore. The land belonging to Sri Sitarama Chandra Swamy Temple on the outskirts of Madikonda village was taken over by the district administration from the Endowments department.

Brigade launches Rs 1,100 crore residential project in Hyderabad

Hyderabad: 19th Jan 2021

Brigade Group, a Bengaluru-based property developer with a market capital of about Rs 5,000 crore, has launched Rs 1,100 crore residential project at Moti Nagar, Hyderabad.

The project Brigade Citadel is spread over 11 acres comprising over 1,300 two and three bedroom homes priced between Rs 75 lakh and 1.4 crore. The project, whose works have begun in November 2020, is scheduled for completion by 2025. The project will have a central courtyard built around a 100-year-old Banyan tree. Other amenities include a 53,000 sq ft clubhouse, jogging track, outdoor gym, urban plaza, amphitheater and other facilities.

Announcing the project, Rajendra Joshi, CEO-Residential, Brigade Group, said, “This is our second project in Hyderabad after Brigade at No.7, Banjara Hills. Brigade Citadel will have four clusters and eight towers. The project will have a 20 lakh sq ft built up area.” He added, “Hyderabad remains a key market for the company and we see opportunities not only in residential space, but also retail, commercial and other asset classes. We intend to increase our base in the city in the coming years.”

The company which has executed 250 buildings in the last 34 years delivering homes to over 25,000 home buyers finds South India as a key market and plans to strengthen its presence in the region. Over the years, the group has also executed hotel projects by partnering with hospitality brands. It has also launched an accelerator through which it is nurturing technology entrepreneurs every year.



Ather Energy to expand to 40 cities by 2021-end

Hyderabad : 13th Jan 2021

Electric scooter manufacturer Ather Energy is planning to spread its presence to 40 cities by the end of 2021. The company which has experience centres in Bengaluru and Chennai is going to add 25 centres in another 25 cities by the end of June 2021, with one centre in each city. It will also have 500 charging points by year-end. Ather is speeding up plans to meet the national demand for the electric vehicle and by Q1 2021, Ather 450X will be available across 27 cities in India, expanding from the nine markets it currently operates.



Tarun Mehta, CEO, Ather Energy said, “We are entering into several markets this quarter and we will also be aggressive in the coming quarters. Towards the end of 2021, we will be spreading into 40 cities. We are seeing a growing interest from tier-2 and tier-3 cities. In 2020 alone, we have received 11,000 retailer applications from across the country. In Hyderabad, we have partnered with Pride Motors to open an experience centre.

The city is going to be among our top three markets in India.”“In the second phase of expansion that we are currently in, we are spreading our presence across tier-2 cities in the country. There is a good potential in the tier-3 markets. The company will deepen its ties with franchise retail partners going forward rather than creating more company owned outlets.” he added.

The company has been discussing with prospective retail partners in the new markets and has already begun identifying spaces to set up its fast EV charging network, Ather Grid. Mehta informed, “In the existing markets, there are close to 100 charging points installed with another 100 being in the pipeline targeted for the next 3-4 months and we plan to have 500 points by the end of 2021.” The company’s electric scooter currently comes with a 4G SIM card and Bluetooth connectivity, allowing riders to manage phone calls and music on the touchscreen dashboard. When asked if the company will pilot 5G network when it is ready, Mehta said, “Once the 5G technology is stabilised and we see a reasonable network in our target cities, we will migrate to it. For at least 1-2 years, we may focus on 4G but we will see how infrastructure for 5G shapes up in the country in future.”Ather has over 60 Indian and international patent applications, 109 trademarks and 118 Indian and international design registrations.

Science and Technology Cluster launched in Hyderabad

Hyderabad:: 8th Jan 2021

In a major recognition of the emergence of Hyderabad as a hub for innovation, the city was chosen for the formal roll out of the first of the four Union government-backed Science and Technology Cluster. Hyderabad is one of the four cities selected for the establishment of the Science and Technology Cluster by the Prime Minister’s Science, Technology and Innovation Advisory Council (PM-STIAC) to facilitate nationwide scientific collaboration. The other cities selected for the mega clusters are Bengaluru, National Capital Region (NCR)-Delhi and Pune.

The Hyderabad Cluster will be led by the

Research and Innovation Circle of Hyderabad (RICH).The city cluster aims at improving overall outcomes for science, technology and innovation in the country. Telangana has one of the highest growth rates in the country due to its focus on innovation in all sectors, and from all constituents. Hyderabad has therefore been chosen as one of the cities for setting up a mega S&T cluster. The cluster was formally launched in a virtual event by KT Rama Rao, Minister for IT, Industries and MA&UD, Telangana and K Vijay Raghavan, principal scientific adviser (PSA), Government of India in the presence of Jayesh Ranjan, principal secretary, Industries & Commerce (I&C) and IT Departments, Government of Telangana, Dr Arabinda Mitra (scientific secretary, Office of the Principal Scientific Adviser, Government of India), and Ajit Rangnekar (Director General, RICH).

Launching the Hyderabad Cluster, KT Rama Rao said, “Telangana has introduced several initiatives to bring prosperity through science and innovation. The State has over 60 R&D labs (including government and private sector) creating a vibrant ecosystem. Telangana’s focus on innovation has been broad-based covering students, rural population, farmers and women, besides industry and academia.”

Multi-sector capability

Telangana’s pharma companies are today leading the national effort in developing drugs and vaccines for human good. The city houses India’s largest bio-cluster, Genome Valley, which is a group of roughly 200 companies. Hyderabad



is the vaccine capital and contributes to one-third of the global human vaccines. Agriculture companies in the State are today the largest providers of seeds nationally. Hyderabad known for its digital technology capabilities has created many unicorns. KTR added, "The State has announced 2020 as the year of Artificial Intelligence (AI). AI is not just part of the digital industry, but also is being used in lifesciences, agriculture, governance and many other areas. The use of AI will grow exponentially as more startups are enabled to speed up the journey to market by State enablers such as T-Hub and global technology companies that operate in Hyderabad."

The cluster initiative of PSA fits perfectly with the State's planning and belief system, he emphasised. Telangana has set a goal to become the preferred centre of excellence in Asia for lifesciences, digital technology, agriculture and smart manufacturing. "Hyderabad Cluster will not just be focusing on big problems, but will strive to bridge the gap in the ecosystem and help MSMEs to make India self-reliant," added KTR.

The State has already brought together agriculture universities, RICH and IT Department to bring effective technologies for farmers to increase their income. The government is also working with Cyient and other organisations to create test beds in hospitals to evaluate new diagnostic kits. Waste-to-wealth centres of excellence are being created. National institutions are also working on improving nutrition for women and children. The State is using IoT and other technologies to address mosquito menace.

Long-term impact

"We are looking to help launch at least five large impactful companies over a period of next 5-7 years, which will benefit millions, generate wealth, and create over 1,00,000 jobs across the country. In the long-term, the government will focus on global leadership through strong research and education focusing on personalised medicine

and appropriate nutrition for every citizen," added KTR. Jayesh Ranjan, IT principal secretary, Telangana said, in the last four years, RICH has been able to bring together the interests of the R&D institutions, industry, startups and the government. The Hyderabad cluster will enable RICH to take part in international projects and collaborations among all the key stakeholders.

"RICH, which has initiated several efforts towards research and innovation, is ready to initiate the works on the cluster. We will foster multi-disciplinary research and entrepreneurship to build a more prosperous and equitable future for all," added Ajit Rangnekar, director general of RICH.

BioAsia to be held virtually on Feb 22 and 23

Hyderabad : 18th Jan 2021

The 18th edition of BioAsia will be conducted virtually and February 22 and 23. Industries and Commerce Minister KT Rama Rao along with Principal Secretary Jayesh Ranjan and BioAsia CEO Shakthi Nagappan unveiled the theme-Move the Needle- and website for the event. BioAsia is State's flagship event and has emerged as an important global meeting to deliberate on opportunities, challenges, and solutions for the life sciences sector. "I'm pleased to announce the 18th edition of BioAsia to be held virtually for the first time this year. As the world is walking a perilous path to fight one of the most challenging health crises of our times, I strongly believe that the 2021 event will have relevance more than ever. I invite all life sciences and healthcare personnel globally to be a part of the exciting deliberations," said KTR. The event will provide a platform to deliberate on topics of importance,



essentially centered around dealing with Covid-19, preparing for new realities of healthcare, and more. The Life sciences Advisory Committee of the State will spearhead and advise on conduct the event, Jayesh Ranjan said.

The conference in the earlier editions has seen participation from several Nobel Prize winners, Lasker Awardees, Breakthrough Prize Awardees, and industry leaders, among others. In 17 years, the event has witnessed participation from more than 20,000 leaders representing over 93 countries visiting Hyderabad and has conducted more than 20,000 partnering meetings. "Over the years, BioAsia has evolved to be one of the prominent events for the life sciences sector globally. This is evident from the fact that the event sees the participation of about 1,500 high-profile leaders from over 50 countries every year. Going virtual for the first time, the 2021 event will have a wider global reach and we are anticipating the participation of about 30,000 life sciences professionals from around the world" said Nagappan, who is also the Director (Life Sciences), Government of Telangana. The event will be organised in partnership with the Federation of Asian Biotech Associations (FABA) and Ernst & Young LLP will be the knowledge partner.

Telangana will emerge as medical hub: Eatala Rajender

Hyderabad: 9th Jan 2021

Health Minister Eatala Rajender inaugurated the renovated Oncology block at the Nizam's Institute of Medical Sciences (NIMS). Megha Engineering Infrastructure Limited (MEIL) had renovated the building and added other facilities at a cost of nearly Rs. 18 crore. NIMS Director Manohar, MEIL chairman PP Reddy, MEIL Director Sudha Reddy participated in the programme.

Speaking on the occasion, the Health Minister said efforts were being made to regain the lost glory of NIMS and as part of these plans, new buildings were being proposed at a cost of Rs 450 crore. Discussions were being held with Heads of Departments to this effect, he said. Appreciating the management of MEIL, the Minister said there are many poor cancer patients, who cannot afford treatment in corporate hospitals. MEIL has made it possible for these patients to receive treatment at NIMS through the renovated Oncology block, he said.

The Telangana government is according top priority to the healthcare sector in the State and under these plans, government hospitals in the State are being modernised and redeveloped. Telangana would soon be a medical hub in the country, he said. MEIL Chairman PP Reddy said MEIL would also develop the Orthopaedic ward in NIMS and set up two more operation theatres at the Durgabai Deshmukh Hospital. The redeveloped Oncology Building at NIMS was a small step by MEIL to provide better healthcare facilities to the poor and needy cancer patients, he said.



Telangana ranks fourth in India Innovation Index

Hyderabad: 21st Jan 2021

Telangana, the youngest State in the country which came into existence just seven years ago, is giving all the major and more mature States a run for their money. The latest instance of Telangana's outstanding march on various fronts is its ranking - 4th in performance - in the India Innovation Index report released by Niti Aayog under the major States category.

The India Innovation Index, in the words of Niti Aayog Member Dr VK Saraswat, depicts the innovation landscape of the country at the sub-national level and portrays the innovative capabilities of States, highlighting their strengths which can be replicated in others and weaknesses that can be rectified. "The index will also help States assess their capacities in identifying areas that have the potential to boost the development of innovation-

led entrepreneurship and attract startups and hi-tech companies,” Dr Saraswat said in the report, which reflects the achievements and aspirations of Telangana.

The innovation index is based on five ‘Enabler Pillars’ - human capital, investment, knowledge workers, business environment and safety and legal environment - and two ‘Performance Pillars’ - knowledge output and knowledge diffusion. That the State under the leadership of Chief Minister K Chandrashekhar Rao has been moving



in the right direction in the past seven years is reflected in the rankings Telangana achieved in these seven parameters, placing it among the top half a dozen States that are contributing significantly to the nation’s overall development.

Telangana has done particularly well on the two ‘Performance Pillar’ parameters and stood second in ‘Knowledge Output’ with a score of 28.33, just behind a developed State like Maharashtra which scored 34.57. In ‘Knowledge Diffusion,’ the State stood fourth after Karnataka, Tamil Nadu and Maharashtra. When it comes to ‘Enabler Pillars,” Telangana is ranked fifth in Knowledge Workers, seventh in Business Environment and eight in Human Capital and Investment. Human Capital reveals the level and quality of education and research capability that are important determinants of the innovation capacity of a region. The Investment parameter pertains to public and private funding that gauge the financial standing of a State and the amount it spends on R&D. Knowledge Workers captures the level of business sophistication to gauge how conducive firms are to innovation activities.

Business Environment assesses the business environment in by considering the ease of doing business ranking and governmental technological adoption. Knowledge Output is a parameter with the objective of adding variables like number of patents and trademarks filed to capture the fruits of innovation, while Knowledge Diffusion reflects how much a State can develop and apply knowledge to increase value-added components in products and services, as well as a more general move toward an innovation-driven economy.

Hyderabad tops in extending loans to street vendors under PM SVANidhi scheme

Hyderabad: : 23rd Jan 2021

Hyderabad leads the chart in receipt of applications and sanctions under the PM SVANidhi Scheme for extension of loans to street vendors, among the cities with over 40 lakh population. Among cities like Lucknow, Varanasi, Indore and Warangal, Hyderabad received the highest number of applications – 58,996 till January 20 this year and the same were submitted to banks. Of these, loans have been sanctioned to 31,250 applications.

Among other cities, Lucknow received 46,726 applications and loans were sanctioned to 22,625 applications, Varanasi received 40,270 applications and loans were sanctioned to 27,622, Indore received 36,619 applications and loans were sanctioned to 27,766 of them. Under the PM SVANidhi Scheme, the Central Government is extending loans to boost livelihoods of street vendors who had lost their business due to Covid-19 pandemic. Accordingly, the Greater Hyderabad Municipal Corporation



(GHMC) has taken up a survey of street vendors to issue Identity cards and facilitate them in obtaining loans from banks under the scheme. Each street vendor will be sanctioned loan to the tune of Rs.10,000 at 7 per cent interest, which can be repaid in 12 EMIs. The interest paid out of above 7 per cent rate of interest will be reimbursed under this scheme.

Further, to help street vendors get onto the e-commerce platforms like Swiggy, Zomato and others and expand their business, GHMC is conducting “Main Bhi Digital” campaign till January 22. The campaign is being conducted in association with Central Government to train the street vendors on digital transactions. They are being promoted to get additional financial benefit at Rs.100 per month, which in turn will reduce the EMI amount paid by the vendor.

- Street vendors identified – 157499
- ID cards issued – 144279
- Loan applications uploaded – 58996
- Sanctioned – 31250
- Grounded loans – 22568

Telangana to have logistics policy soon, says KTR

Hyderabad: 29th Jan 2021

Industries Minister KT Rama Rao said the State government would be introducing a logistics policy shortly, with a draft policy already being prepared. Soon after obtaining Cabinet approval, the logistics policy would be introduced to boost employment locally and to generate more revenue for the State, he said.



As per experts and reports from different agencies, there was a lot of scope for setting up logistics parks in and around Hyderabad. At present, there was 50 lakh square feet logistics space available against a requirement of over 15 million square feet of logistics parks space, he said. “Hyderabad has all the parameters required to transform into a logistics hub,” Rao said after inaugurating a logistics park at Batasingaram under Ibrahimpatnam constituency here.

Many industries, especially manufacturing units, are coming up in and around Hyderabad. In tune with this development, there is a need to focus on improving transport logistics. Already, the Mangalpally Park is operational and now Batasingaram Park is open. There is a lot of scope for setting up more such parks, the Minister said, adding that efforts were being made to establish more logistics parks along the Outer Ring Road synchronizing with eight important corridors, including the Mumbai Highway, Vijayawada Highway, Ramagundam Highway and others.



Pointing out that JLL and several other agencies had declared several times that Hyderabad city was fast expanding, he said growth should facilitate in improving people's standard of living, health, employment and education prospects. Setting up logistics parks will not only aid in boosting the prospects of the manufacturing industry but will also generate more employment for local residents, especially youth. It will also generate more revenue for the State, he said.



The State government through TS-IPASS has granted permissions for over 14,000 industries, with each application being cleared within 15 days. This apart, the State government has accorded top priority for infrastructure development, especially power supply. Quality power is being supplied for both domestic and industrial sector round the clock, he said. Emphasis is also being laid on drinking water supply. While cities like Chennai are facing severe drinking water scarcity, Hyderabad will not have such problems as an exclusive reservoir was being constructed to meet the city requirements. This was possible due to the vision of Chief Minister K. Chandrashekhara Rao, he added.

Trade volume between Iran and India can grow: Consul General of Iran

Hyderabad: 12th Jan 2021

Iran and India have the potential to up the volume of two-way trade to \$ 10 billion. However, the businessmen on either sides should be exposed available opportunities, said Mohammad Hossein Baniyadi, Consul General of Islamic Republic of Iran. Business community in the two countries would

have to share experiences in the larger interests of the people. Focus should be on expansion of trade by holding exhibitions and through trade delegations, he said on his maiden visit to The Federation of Telangana Chambers of Commerce and Industry (FTCCI).

Speaking on strategic port of Chabahar in Iran, he said that it is being developed to build a transport-and-trade corridor through Afghanistan giving India an access to global markets. The construction of this port assumes significance as it will allow bypassing the route for accessing markets in Europe and Central Asia and also save on time and cost of doing business.

Indian exports to Iran between 2011-12 and 2019-20 have grown by 45.6%. The bilateral trade during 2019-20 was \$4.77 billion India's major exports to Iran include rice, tea, sugar, soya, medicines/pharmaceuticals, man-made staple fibres, and electrical machinery. Major imports from Iran include inorganic/organic chemicals, fertilizers, cement clinkers, fruits and nuts, and leather.

Ramakanth Inani, President, FTCCI said that it signed MoUs several chambers of commerce to promote trade, investment, social, economic, human resource development, technical and scientific cooperation and all other spheres of economic activity, a release said.

New ICT policy to be citizen-centric: KTR

Hyderabad: 24th Jan 2021

The State government has commenced working towards building a strong innovation system and transforming Telangana State into an innovation economy with special emphasis on grassroots innovation as part of its new Information and Communications Technology (ICT) policy for next five years (2021-26).

IT and Industries Minister K T Rama Rao, stressing on the need to design the ICT policy to be a citizen-centric system to deliver better services to the people, said: "Highest importance should be given towards skilling of students and working professionals in Telangana State which would result in increasing employment within the State."

The Minister was speaking at a review meeting of IT, Electronics and Communications department to strategise and start working towards launching the State's new ICT policy. He also reviewed the activities of the department over the last six years.

Rama Rao emphasised that the department should focus on developing next generation citizen-centric services which would minimise visits to a government



office for any service. "Citizens should be able to avail all government services from their home through the T-Fiber infrastructure or others," he said. He pointed out that the State government had embarked on creating a robust digital infrastructure with the help of T-Fiber project.

The Minister wanted the policies to be citizen-centric by prioritising and using technological advancements to focus and solve problems of the common man. Innovation in schools to inculcate design thinking from a very young age should be encouraged. "Plug and play infrastructure and electronic manufacturing parks are also envisioned as part of the proposed policy for 2021-26," he added. Principal Secretary for IT and Industries Jayesh Ranjan, heads of various wings of IT department, participated in the meeting.

T-Hub's 'T-Tribe' programme nurtures 800 student entrepreneurs

Hyderabad:: 26th Jan 2021

Innovation enabler T-Hub announced that its academic membership programme 'T-Tribe' has enabled 800-plus student entrepreneurs in association with 18 leading institutions from across India. T-Tribe hosted an event to mark the success of the programme with more than 80-plus participants, including academicians, student entrepreneurs, corporates, industrialists and startups. T-Tribe will provide the partner colleges with access to structured entrepreneur curricula, mentorship, founder sessions, training, workshops, and events that will be organised at regular intervals.

T-Tribe also announced incubating eight idea-stage startups founded by students and first-time entrepreneurs. The startups will receive guidance and mentor support apart from infrastructure facilities. The selected startups include Happay, Carbon Hubsa, Aadha Trip, Bliss, PROXO, InfinitIQ, 1-2 All and Juvva Ind. Ravi Narayan, CEO, T-Hub, said, "With the T-Tribe initiative, T-Hub has impacted more than 1,000 students who are now considering entrepreneurship as a viable career option. The selected eight student-led startups will get access to the innovation ecosystem developed by T-Hub."

T-Hub's partnership with the institutions enabled them to assist the budding entrepreneurs in building prototypes, provided mentoring and guidance from subject matter experts, and offered collaboration opportunities within the startup ecosystem. Marwadi University, Sri Nidhi Institute of Science and Technology (SNIST), Anurag University, Chaitanya Bharathi Institute of Technology (CBIT), Matrusri Engineering College, Vasavi College of Engineering, Nalla Malla Reddy Engineering College and others were part of it. T-Hub is creating a dedicated space to showcase prototypes by student entrepreneurs. Ten prototypes were displayed at the event and developments and research work were presented. T-Hub aims to take this initiative globally and is in talks with international universities for collaborations, student exchange programmes and entrepreneurship certificate programmes, a release said.

WE Hub partners with i-Hub of Gujarat to support women entrepreneurs

Hyderabad: 16th Jan 2021

WE Hub, India's first State-led incubator, entered into a partnership with startup and innovation centre i-Hub, Government of Gujarat, to encourage and support women-led startups in raising capital. The partnership will initiate a pre-incubation programme for 240 aspiring women entrepreneurs in the EdTech, MedTech and Fintech sectors in the States of Telangana and Gujarat. Post three months of pre-incubation programme and after rigorous interventions a total of 20 entrepreneurs will be selected for the final virtual/physical co-incubation programme. The commencement of the programme is scheduled for the first week of February 2021. The MoU was inked between Jayesh Ranjan, principal secretary, Industries & Commerce (I&C) and IT, Government of Telangana and Anju Sharma, principal secretary, Higher & Technical Education, Education Department, Government of Gujarat.



The virtual launch was hosted in the presence of Telangana IT and Industries Minister, KT Rama Rao, Gujarat State Education Minister Bhupendrasinh Chudasama, and Minister of State for Women and Child Welfare, Gujarat Vibhavariben Dave. This co-incubation brings in the startups the opportunity to scale up to viable enterprises and receive scale-up and rapid growth mentorship from the leaders at i-Hub and WE Hub. The startups will also have Government supported exposure visits across Telangana and Gujarat.

Speaking on the occasion, KTR said, "When we announced the formation of WE Hub in November 2017, little did people understand the vision of this initiative and the impact it would create. In the last two years, WE Hub has pushed the narrative of democratising entrepreneurship by breaking the barriers that exist for women entrepreneurs through its work. We are happy that WE Hub has now become the best practice model for many State Governments in India." "Through this partnership, we would like to create a roadmap of how Women Entrepreneurship can be scaled, supported & sustained not just in India but across the world. I wish this collaboration the best & pledge our support for an Atma Nirbhar Bharat where Entrepreneurship is based on competence & not gender," he added.

Deepthi Ravula, CEO, WE Hub said, "Through this collaboration, we are going to equip i-Hub with the learnings, knowledge & ecosystem we have developed in the past three years working with over 3,400 women entrepreneurs, 11 startup programmes, incubating 148 startups and creating over 300 jobs."

WE-Hub, Western Digital select 8 startups for accelerator

Hyderabad: : 21st Jan 2021

Telangana's incubator for women entrepreneurs WE-Hub announced its partnership with Western Digital, a data infrastructure provider, to launch an acceleration programme focusing on technology for women entrepreneurs. The programme is customized for women-led technology startups in India and will equip them to be investment-ready while enabling them to scale by giving access to national and international investors.

WE-Hub and Western Digital will work with the eight startups for a 12-week acceleration programme. The selected startups will have access and customised hands-on mentoring from WE-Hub's global network of technology support, business mentors, venture capitalists, and enterprise executives, along with Western Digital's expertise in data-led innovation and building the startup ecosystem. Telangana IT and Industries department principal secretary Jayesh Ranjan said WE-Hub is enabling high potential women-led technology startups

to be a part of this innovation revolution in Telangana and bringing along corporate giants such as Western Digital to drive outcome driven programmes.

Out of the eight startups selected from seven cities, two are Hyderabad-based startups – Empiezo IT Solutions and Edubuk. While Empiezo provides data-driven digital solutions for different enterprises, Edubuk is an individualised education system for learners discover their true passion.

The other startups are Bengaluru-based Aarca Research, Delhi-based AarogyaAI, Ahmedabad-based Bioscan Research, Chennai-based Innogle, Pune-based MedMarvel Software Solutions and Coimbatore-based Paraclete Image Labs. The programme got 963 applications and 40 were shortlisted and were part of the Data Innovation Bazaar 2020 conducted by Western Digital in collaboration with Startup India, Invest India, MeitY, DST, and TiE Delhi-NCR.

Western Digital country manager for India and vice-president Supria Dhanda said, “The idea behind this joint initiative is to provide a platform for women innovators to showcase their ideas and offer the guidance required to accelerate their business.

Hyderabad-based Caspian Debt partners with Villgro

Hyderabad:: 12th Jan 2021

Caspian Debt, a Hyderabad-based digital corporate lending services company has partnered with Chennai-based Villgro, an incubator of early-stage social enterprises, to provide debt solutions to impact-focused startups that aim to create a positive social or environmental impact.

Villgro’s portfolio company, Bharat Rohan, a Lucknow-based agri-tech startup was the recipient of the first loan disbursed for Rs 25 lakh. Bharat Rohan uses UAV/drone based hyperspectral remote sensing and artificial intelligence to make precision agriculture, integrated pest management and contract farming viable.

Caspian Debt will work closely with Villgro over the year to identify early-stage startups in impact sectors like healthcare, clean energy, food & agri and

education, and provide them with small-ticket quick loans ranging from Rs 10 to 25 lakh. The objective is to provide debt access to impact focused startups by creating a guarantee-backed product to help de-risk these collateral-free loans.

“Emerging social enterprises in India face the challenge of having limited access to debt due to the lack of credit history and an existing negative feedback nexus between credit history and access to debt. The nascent stage of venture debt coupled with a very low-risk appetite for early-stage startups is also one of the reasons for the limited access to debt,” said S Viswanatha Prasad, MD, Caspian Debt. “Through this partnership with Villgro, we will provide the first set of debts by the end of Q3 2021. We hope to help startups from high impact sectors to gain independent access to debt, progressively improve their debt limits, and in the long-term benefit from decreased interest rates,” he added.

“Invention-based enterprises face a near impossible task of accessing capital during their early days. This partnership is built on the insight that it only needs a small amount of capital to catalyse business operations, and that credit risk can be reduced using innovative methods to enable access to this capital,” said Srinivas Ramanujam, CEO Villgro India.

Telangana to reduce burden of compliances to facilitate EoDB

Hyderabad : 25th Jan 2021

The State government has decided to reduce the burden of compliances with regard to a number of registrations, licenses, permissions, inspections, filings, records and display requirements to simplify the existing process across different government departments. The decision was taken as part of improving the Ease of Doing Business (EoDB) and attract more investments.

Chief Secretary Somesh Kumar held a meeting with senior officials from different departments at BRKR Bhavan. He directed them to prepare an action plan to complete the process of reducing the burden of compliances by February this year.

The Chief Secretary said the burden of compliances were high with respect to seven departments – the departments of Revenue (Commercial Taxes and Excise), Civil Supplies, Transport, Energy, Home, Municipal Administration and Urban Development, and also Labour, Employment, Training and Factories – and directed them to conduct an internal analysis and create sub groups to complete the process in a timely manner.



He informed that Department for Promotion of industry and Internal Trade shared certain Acts and regulation pertaining to Telangana, requesting the State government to examine State Acts and regulations to simplify the existing process of implementation of the same.

Special Chief Secretary for Labour and Factories Rani Kumudini, Principal Secretaries Sunil Sharma (Transport), Jayesh Ranjan (IT and Industries), and Ravi Gupta (Home), along with Civil Supplies Secretary Anil Kumar, Energy Secretary Sandeep Kumar Sultania, and other officials were present in the meeting.

Telangana needs industrial corridors: KTR

Hyderabad : 24th Jan 2021

Even as the preparations are on for the Central Budget to be presented on February 1, Telangana Industries and IT Minister KT Rama Rao made a fervent appeal to Finance Minister Nirmala Sitharaman and Commerce Minister Piyush Goyal to consider progressive States like Telangana and announce some big ticket projects.

Though the Government had earlier announced some big industrial corridors, they have not gone through Hyderabad or Telangana or other southern States. “...

this all boils down to the numbers we have. The Centre is not looking at us we have only 17 (MPs). They would have looked at us if we had 80,” he said adding that pleas from Telangana for support to existing projects like the Pharma City, the Kaleshwaram project and other projects too have not been heard.

“Kaleshwaram Project is the largest multi-stage irrigation project. Nowhere in the world has this kind of project completed in three years. Telangana did it thanks to the vision of Chief Minister K Chandrashekar Rao,” said Rao adding that the Telangana was hoping for the right support to come from the Government of India.

Hyderabad was touted to get the Information Technology Investment Region (ITIR) to attract investments. The ITIR was promised to Telangana in 2014 and Telangana had been pursuing with the Centre for approving the project. However, even that project has not seen light of the day even today, he said.

While an industrial corridor, DMIC, is connecting Delhi and Mumbai, no similar things are conceived to connect Hyderabad and other southern cities, KTR said adding that the Telangana has been asking industrial corridors connecting Hyderabad and Nagpur, Bengaluru, Ramagundam and Warangal. These would usher in more development of the region, he said.



“Many companies are looking to exit China or set up their manufacturing in India. If we were to tap such opportunities, we need to have scale. Pharma City is one such cluster Telangana is creating in 19,000 acre. In conceiving this project, we not only thought of Telangana but also of India’s interests. This will allow reap the economies of scale. The Kakatiya Textile Park is the biggest textile park in India in the making. Telangana has three electronic manufacturing clusters and they are all full. We are seeking new clusters but the Centre is not allowing them,” the Industries Minister said at an awards function organised by industry body FTCCI.

Though a third of the vaccines needed for the world are being made in Hyderabad, there is no vaccine testing centre here. They have to be carried out at Kasauli in Himachal Pradesh, which is at a distance of 1,200 km, from the vaccine making hub of Hyderabad. He urged the Centre to set up a vaccine testing centre here. This is the second time that in the recent days that KTR has stressed on need for setting up a vaccine testing facility here to strengthen the life sciences ecosystem.

“Telangana has been growing in spite of not getting the required support from the Centre. We will continue to grow, bring reforms and create new benchmarks,” he said.

Power and water

Industries did not have power and were forced to take a power holiday for two days in a week seven years ago, when the new State Telangana was formed. This affected the employment opportunities of several labour. But now Telangana is a power surplus State. With Kaleshwaram Project, the State has also secured the water needs till 2050, he said adding that Telangana did take any vindictive approach and ensured that Hyderabad retained the cosmopolitan fabric, KTR said. Power apart, the State’s focus was on ensuring law and order and reviving the industries.

Agriculture

Apart from making significant progress in IT, the State is also stamping its authority in rice production. Now, Telangana boasts of highest rice cultivation and it has also started tapping the rice export opportunities.

The State is focusing on getting the basics right in education and health and the maternal mortality rate has come down significantly, he said.

Industry approvals

The State has given approvals through the TS-iPASS to about 13,800 units. This would mean employment opportunities to about 14 lakh people, the Minister. The State did not bring out negative legislation that makes it mandatory to appoint locals. Instead, it was giving additional incentives to encourage companies to create local employment. The State will also train the local youth in the skill sets at no cost to the companies.

The State would make efforts to clear the pending incentives to the industries, he said adding that about Rs 1,500 crore was allocated in 2020 for the same but the finances have gone haywire due to the Covid. The State will also soon come out with new models of industrial incentives. It will also come up with a ‘Blue Book’, which will be ready reckoner for investors to get into collaborations.

Telangana’s annual paddy produce to cross 2 cr tonne mark

Hyderabad: : 17th Jan 2021

Paddy production in Telangana State is expected to surpass a major milestone this year, recording about 2.38 crore tonnes of paddy yield in a single year. While about 1.25 crore tonnes of paddy was produced during Vaanakalam season, another 1.13 crore tonne of paddy production is expected during the ongoing Yasangi season.



Over the past few years, Telangana has emerged as a key rice producing State in the country. Since State formation, the increased irrigation facilities especially Kaleshwaram Lift Irrigation Scheme (KLIS) and its affiliated irrigation systems, have encouraged farmers to take up paddy cultivation on a large scale. Paddy cultivation increased by leaps and bounds since State formation in 2014. Within a period of three years, paddy cultivation increased from 18.31 lakh acres in Yasangi (Rabi) 2017-18 to about 39.31 lakh acres in 2019-20. It is expected to be cultivated in about 48 lakh acres in the ongoing Yasangi season.

As a result, the ongoing Yasangi season will be third consecutive season to reach the one crore tonnes mark for paddy production since last 2019-20 Yasangi 2019-20 and 2020-21 Vaanakalam seasons. Consequently, rice production increased significantly by more than 20 per cent on a year-on-year basis in the State. After milling, the rice production was 29.6 lakh tonnes in 2015-16, 51.7 lakh tonnes in 2016-17, and 62.5 lakh tonnes in 2017-18. "The annual rice production has increased by four times from 29.6 lakh tonnes in 2015-16 to 1.3 crore tonnes in 2019-20. Considering the paddy yield of 2.38 crore tonnes, the total rice production for the current fiscal is likely to cross 1.59 crore tonnes," according to an official in the Agriculture department. He added that depending on the paddy variety, the grain weight is reduced considerably after milling and the resultant rice quantity is lesser than the paddy produce. For instance, about 1.94 crore tonnes paddy was produced during 2019-20 resulting in rice production of around 1.3 crore tonnes.

Telangana at forefront of using emerging technologies

Hyderabad : 30 Jan 2021

KTR participates in a WEF panel discussion, says an actionable framework chalked out Explains steps initiated by govt to leverage innovation and emerging technologies in various sectors like agriculture, healthcare and education Gives an overview of the various multi-stakeholder initiatives like AI for Agriculture and Medicines. TS investing to improve digital infrastructure via T-Fiber project Opines that digital readiness has been instrumental in achieving a V-shaped economic recovery during the Covid pandemic. Says Internet has

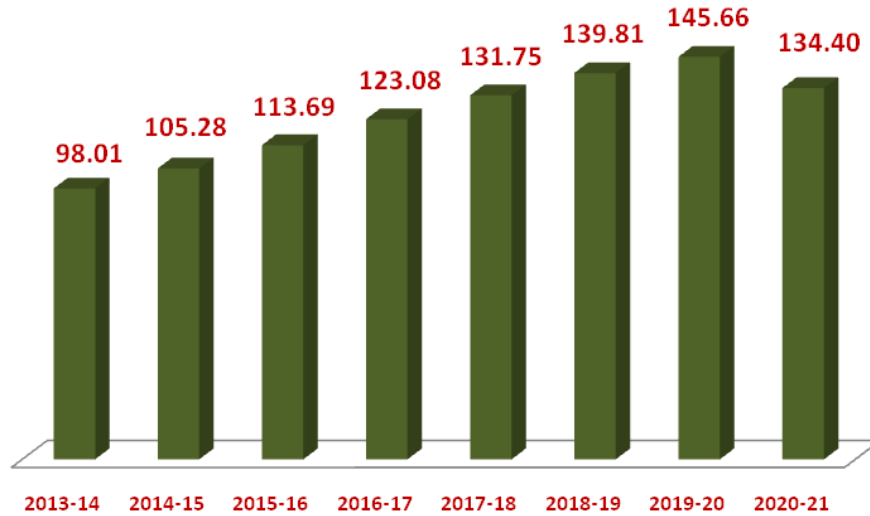
enabled access to new markets Hyderabad: Municipal Administration Minister KT Rama Rao said that Telangana has formulated an actionable technology policy frameworks for the State in emerging technology areas such as Blockchain, Drones, Artificial Intelligence, Open Data, Cyber Security, and Cloud. The minister participated in the World Economic Forum's virtual panel session on 'Harnessing Emerging Technologies in India.' The panelists deliberated on the topic "How can emerging technologies further boost productivity, expedite the growth transition and reinforce resilience to future shocks to meet India's pressing challenges?" The Minister talked about the steps initiated by Telangana government to leverage innovation and emerging technologies in various sectors like agriculture, healthcare and education. Minister gave an overview of the various multi-stakeholder initiatives like AI for agriculture and medicines. He informed the panelists that Telangana is investing in improving digital infrastructure via the T-Fiber project.

The minister said that due to the vast and broad spectrum of economic, social and geographical scenarios found in India, the country is well positioned to act as a global test-bed for building emerging technology-based solutions, which can be readily scaled across third world countries to achieve sustainable development goals. Rao opined that digital readiness has been instrumental for a V-shaped economic recovery during the Covid pandemic. Conventional businesses rapidly went online across the country leveraging improving internet accessibility. The Internet has enabled access to new markets helping first movers to not only recover but thrive during the pandemic. In his concluding remarks, the minister said that underlying disparities in healthcare, education, financial stability and technology have led the COVID19 crisis to disproportionately impact certain groups and countries. "A holistic and systems-based view is required to stress test our assumptions of the future to identify hidden chinks and build resilience to future shocks. The global health risk was one such chink which should now be an eye-opener for governments and multilateral organizations across the world," he added.

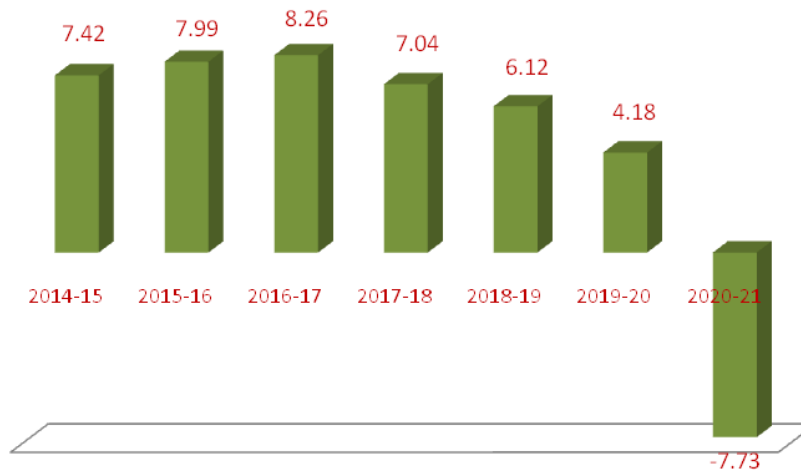
The session was moderated by Diksha Madhok and the participants included Rajan Anandan (Managing Director, Sequoia Capital), Meagan Fallon (Director, Barefoot College International) and Jai Shroff (Global CEO, UPL Ltd).

Indian Economic Survey 2020-21

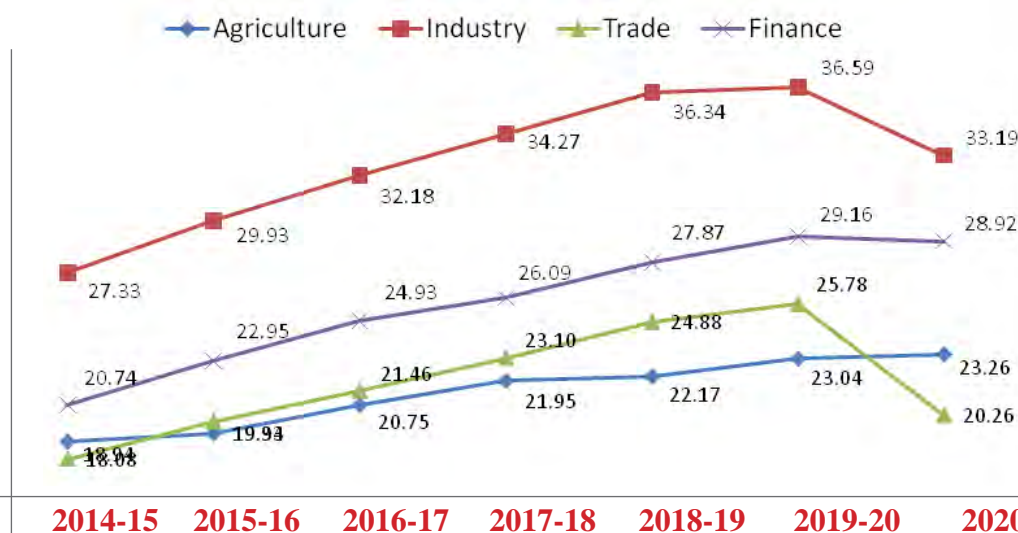
Indian Gross Domestic Product @ Const prices 2011-12 (in lakh crs)



Indian Economic Growth @ Const prices 2011-12 (%)



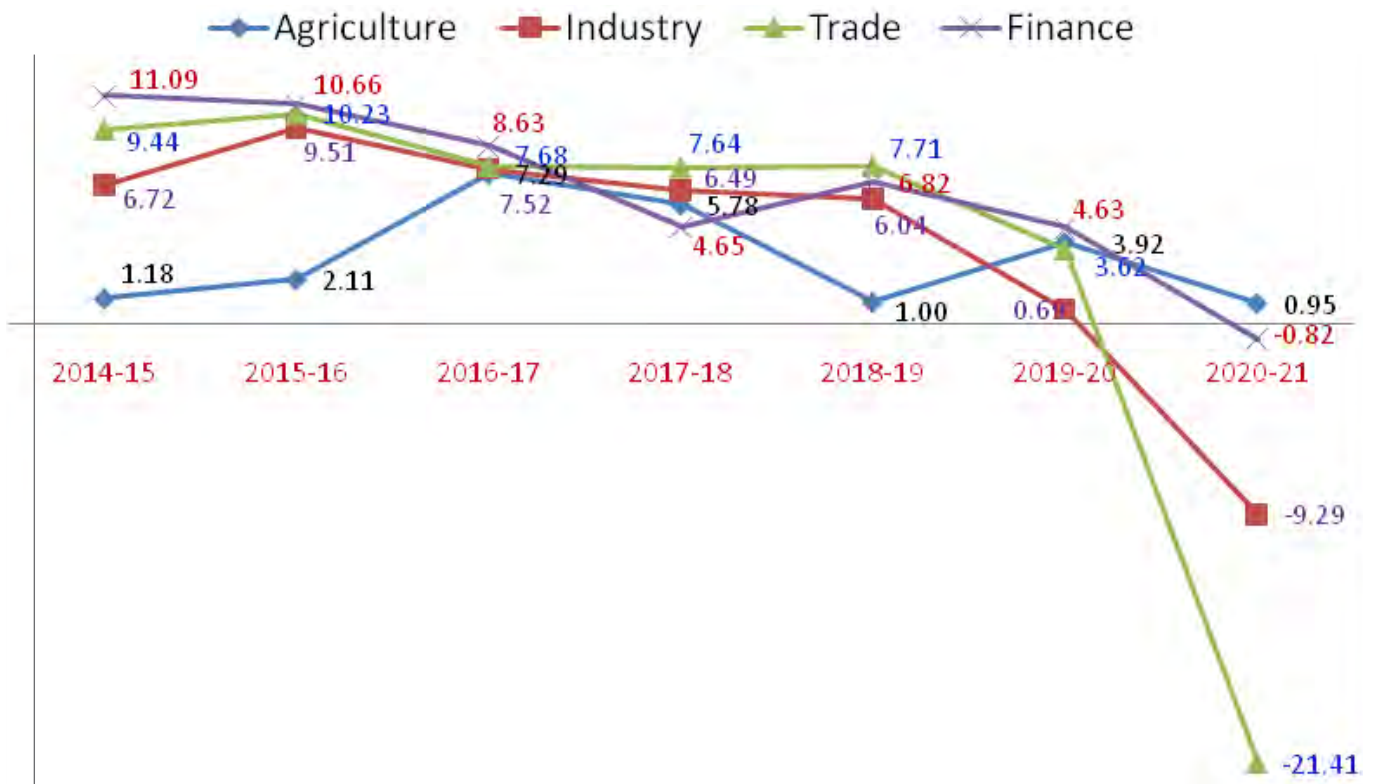
Indian Gross Value Added @ Const Prices 2011-12 (Rs lakh crores)



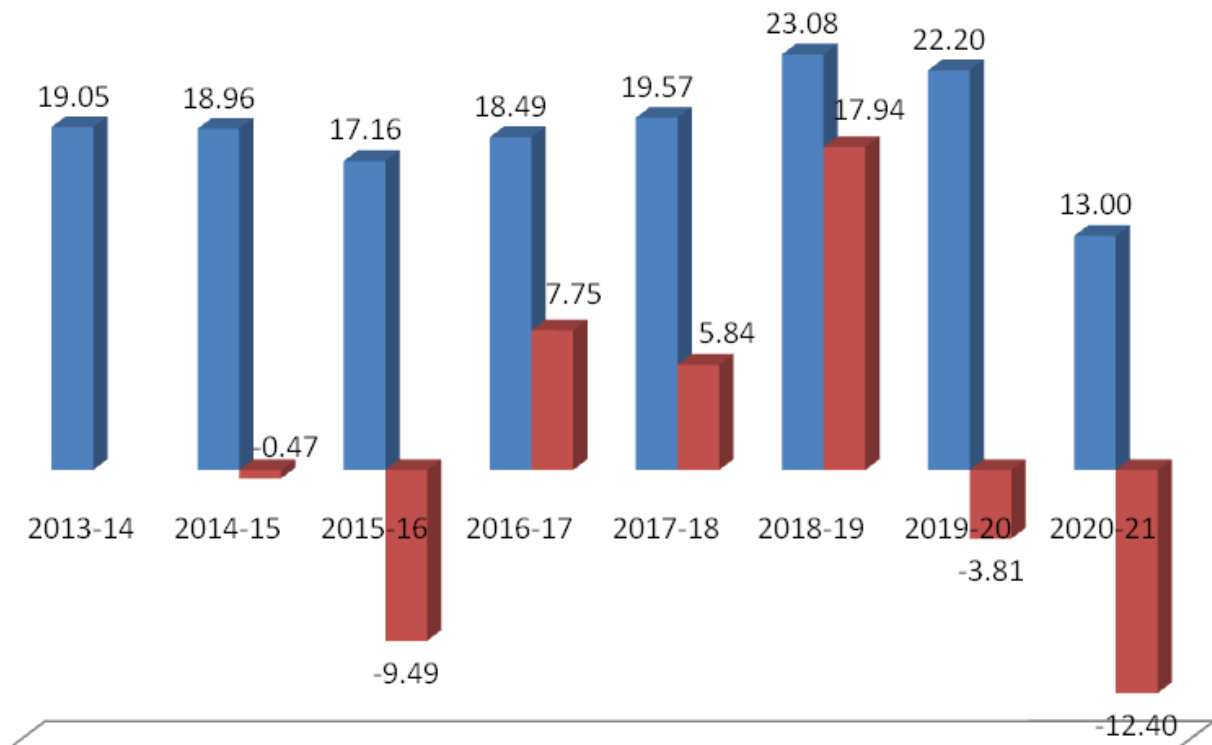
- Agriculture includes forestry, fishing, mining and quarrying
- Industry includes manufacturing, construction, electricity, gas and water supply
- Trade includes hotels, transport and communication
- Finance includes insurance, real estate and business services

Source: Indian Economic Survey 2020-21

Indian Gross Value Addition Growth Rate (%) @ Const Prices 2011-12



Indian Exports (Rs lakh crs) and Growth Rates (%)



Source: Indian Economic Survey 2020-21

Production Of Important Crops in Three Largest Producing States in 2019-20*

(Production in Million Tonnes)

Crops/Groups of Crops	States	Production	Per cent Share of Production to All India	Cumulative per cent Share of Production
(1)	(2)	(3)	(4)	(5)
I. Foodgrains				
Rice	West Bengal	15.57	13.15	13.15
	Uttar Pradesh	15.52	13.11	26.26
Wheat	Punjab	11.78	9.95	36.21
	Uttar Pradesh	32.59	30.29	30.29
	Madhya Pradesh	19.61	18.22	48.51
Maize	Punjab	17.57	16.33	64.84
	Karnataka	3.96	13.84	13.84
	Madhya Pradesh	3.91	13.65	27.49
Total Nutri / Coarse Cereals	Telangana	3.00	10.48	37.97
	Rajasthan	7.29	15.35	15.35
	Karnataka	6.45	13.59	28.94
Tur	Madhya Pradesh	4.82	10.16	39.10
	Karnataka	1.09	28.59	28.59
	Maharashtra	1.05	27.50	56.09
Gram	Uttar Pradesh	0.28	7.30	63.39
	Rajasthan	2.66	23.44	23.44
	Maharashtra	2.60	22.89	46.33
Total Pulses	Madhya Pradesh	2.48	21.87	68.20
	Rajasthan	4.49	19.41	19.41
	Maharashtra	4.03	17.40	36.81
Total Foodgrains	Madhya Pradesh	3.80	16.41	53.22
	Uttar Pradesh	55.03	18.55	18.55
	Punjab	29.99	10.11	29.68
II. Oilseeds				
Groundnut	Gujarat	4.64	45.99	45.99
	Rajasthan	1.62	16.04	62.03
	Tamilnadu	0.98	9.75	71.78
Rapeseed & Mustard	Rajasthan	4.22	46.28	46.28
	Haryana	1.15	12.61	58.89
	Uttar Pradesh	0.96	10.50	69.39
Soyabean	Madhya Pradesh	5.15	45.90	45.90
	Maharashtra	4.60	40.98	86.88
	Rajasthan	0.52	4.68	91.56
Sunflower	Karnataka	0.12	54.17	54.17
	Odisha	0.03	12.11	66.28
	Bihar	0.01	5.81	72.09
Total Oilseeds	Rajasthan	6.79	20.30	20.30
	Gujarat	6.66	19.94	40.24
	Madhya Pradesh	6.57	19.66	59.90
Sugarcane	Uttar Pradesh	178.42	50.16	50.16
	Maharashtra	64.67	18.18	68.34
	Karnataka	31.60	8.88	77.22
Cotton [@]	Gujarat	8.28	23.32	23.32
	Telangana	6.83	19.25	42.57
	Maharashtra	6.78	19.11	61.68
Jute & Mesta [§]	West Bengal	8.06	81.34	81.34
	Bihar	0.86	8.67	90.01
	Assam	0.77	7.78	97.79

Source: Directorate of Economic & Statistics, Department of Agriculture, Co-operation and Farmers Welfare.

[@] Production in million bales of 170 kg. each.

[§] Production in million bales of 180 kg. each.

* As per 4th Advance Estimates.

India's Share in World Exports by Commodity Divisions and Groups

(US \$ million)

Div. Sl. No.	Code Group	Commodity Division/Group	2017			2018		
			World	India	India's share (%)	World	India	India's share (%)
(1)	(2)	(3)	(28)	(29)	(30)	(31)	(32)	(33)
01		Meat and meat preparations	143500	4310	3.0	149269	3739	2.5
03		Fish, crustaceans and molluscs & preparations	145800	7041	4.8	155536	6811	4.4
04		Cereals and cereal preparations	124600	7883	6.3	135073	8284	6.1
	042	Rice	24500	7076	28.9	26172	7346	28.1
05		Vegetables and fruits	258400	3873	1.5	266630	3705	1.4
06		Sugar, sugar preparations and honey	50900	1275	2.5	44408	1279	2.9
07		Coffee, tea, cocoa, spices and manufactures	107600	3863	3.6	109280	3697	3.4
	071	Coffee and coffee substitutes	39300	968	2.5	38468	842	2.2
	074	Tea and mate	9400	819	8.7	9946	819	8.2
	075	Spices	11300	1915	16.9	11416	1842	16.1
08		Feeding stuff for animals	73200	1455	2.0	82466	1677	2.0
12		Tobacco and tobacco manufactures	41000	930	2.3	45677	984	2.2
	121	Unmanufactured tobacco and refuse	11100	613	5.5	10770	589	5.5
	122	Manufactured tobacco	29900	317	1.1	34907	395	1.1
22		Oilseeds and oleaginous fruit	81700	1375	1.7	82863	1181	1.4
28		Metalliferous ores and metal scrap	285900	2890	1.0	307022	2507	0.8
	281	Iron ore and concentrates	92900	1651	1.8	92390	1253	1.4
51		Organic chemicals	360000	12320	3.4	418133	16462	3.9
52		Inorganic chemicals	93200	1134	1.2	108993	1342	1.2
53		Dyeing, tanning and colouring materials	76600	2768	3.6	80260	3221	4.0
54	541	Medicinal and pharmaceutical products	196900	2229	1.1	224980	2440	1.1
55		Essential oils and perfume materials soap, cleansing etc.	172800	2266	1.3	191657	2399	1.3
58		Artificial resins, plastic materials, cellulose esters & ethers	133100	1366	1.0	143708	1671	1.2
59		Chemical materials and products n.e.s.	218200	3762	1.7	243701	4581	1.9
61		Leather, leather manufactures & dressed fur skins	31000	1095	3.5	29341	1010	3.4
	611	Leather	24700	882	3.6	22645	781	3.4
	612	Manufactures of leather or of composition leather	4900	214	4.4	5183	228	4.4
	613	Fur skins, tanned or dressed etc.	1400	0.3	0.0	1513	0.7	0.0
65		Textile yarn, fabrics, made-up articles	300500	17078	5.7	316567	18115	5.7
	652	Woven cotton fabrics	27600	1662	6.0	27843	1839	6.6
	653	Woven fabrics of man made fibres	43700	1794	4.1	45080	1593	3.5
	654	Woven fabrics other than of cotton or man- made fibres	9000	260	2.9	9977	246	2.5
66	667	Pearls, precious and semi-precious stones	144400	24566	17.0	146153	26308	18.0
67		Iron and steel	339400	8245	2.4	462847	12147	2.6
69		Manufactures of metals n.e.s.	358100	6546	1.8	422909	7551	1.8
71		Power-generating machinery & equipment	375200	4205	1.1	444738	8308	1.9
72		Machinery specialized for particular industries	371900	3866	1.0	495956	5276	1.1
73		Metal-working machinery	73600	561	0.8	82330	575	0.7
74		General industrial machinery & equipment & machine parts thereof	622900	6115	1.0	731239	7890	1.1
75		Office machinery and ADP equipment	498700	538	0.1	770033	997	0.1
76		Telecommunication and sound recording and reproducing apparatus and equipment	753200	1475	0.2	696518	2144	0.3
77		Electrical machinery, apparatus and appliances	1455400	6077	0.4	1830819	8387	0.5
78		Road vehicles (including air cushion vehicles)	1324200	14098	1.1	1513226	17354	1.1
79		Other transport equipment	358400	6422	1.8	361764	6083	1.7
84		Articles of apparel and clothing accessories	455100	17932	3.9	498512	16552	3.3
Total Exports			15628916.42	260327	1.7	19132268.75	322492	1.7

Source: Various issues of United Nations' International Trade Statistics Year Book, and for the years 2017 and 2018 data accessed on 11th January 2021 from <http://comtrade.un.org/>

Principal Exports (Concl.)

Quantity : Thousand tonnes
Value : ₹ crore & US \$ million

(1)	2018-19			2019-20			2020-21 (Apr-Sep) (P)		
	Qty.	₹. Cr	\$ million	Qty.	₹. Cr	\$ million	Qty.	₹. Cr	\$ million
(1)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
I. Agricultural and allied products:	...	271354	38829		248385	35012		134748	17964
<i>of which</i>									
I. 1 Coffee	282.8	5722	822	257.0	5237	739	131.6	2762	368
I. 2 Tea and mate	270.3	5828	831	254.8	5851	827	104.8	2671	357
I. 3 Oil cakes	4493.3	10557	1509	2655.8	5861	828	1489.0	3447	460
I. 4 Tobacco	189.6	3985	570	181.8	3761	530	90.5	1981	264
I. 5 Cashew kernels	83.5	4606	658	88.9	4041	570	23.0	1274	170
I. 6 Spices	1133.9	23218	3322	1193.4	25642	3621	768.8	14313	1908
I. 7 Sugar and molasses	4835.6	10110	1444	6392.2	14499	2039	4115.3	10514	1399
I. 8 Raw cotton	1143.1	14628	2104	657.8	7540	1057	357.4	3476	465
I. 9 Rice	12062.6	53975	7751	9511.0	45427	6403	7466.1	30609	4077
I. 10 Fish and fish preparations	1672.4	47665	6803	1329.0	47618	6722	488.4	20314	2710
I. 11 Meat and meat preparations	...	25987	3716		23347	3297		10360	1385
I. 12 Fruits, vegetables and pulses (excl.cashew kernels, processed fruits & juices)	...	13018.77	1866.649		11625.52	1635.605		6160.327	818.3326
I. 13 Miscellaneous processed foods (incl. processed fruits and juices)	...	6536.662	933.6067		6802.996	958.543		4014.972	535.4819
II. Ores and minerals (excl. coal)	...	41451	5928		48308	6816		29233	3896
<i>of which</i>									
II.1 Mica	151.4	498	71	115.663	372	53	66.3	224	30
II.2 Iron ore (million tonne)	16148.9	9260	1317	36.6237	18607	2625	29.3	16018	2132
III. Manufactured goods	...	1621763	231951		1582387	223343		660890	88205
<i>of which</i>									
III. 1 Textile fabrics & manufactures (excl. carpets hand-made)	...	192750	27593		10723.63	1515.194		3803.337	507.8598
<i>of which</i>									
III.1.1 Cotton yarn,fabrics, made-ups etc.	...	68786	9843		61857	8728		26834	3586
III.1.2 Readymade garments of all textile materials	...	112701.3	16138.29		109690.6	15488.07		35768.26	4783.605
III. 2 Coir yarn and manufactures	...	2288	327		2416	340		1538	205
III. 3 Jute manufactures incl.twist & yarn	...	2274	325		2428	343		1021	137
III. 4 Leather & leather manufactures incl. leather footwear,leather travel goods & leather garments	...	35934.05	5140.847		32971.08	4658.477		10618.78	1420.999
III. 5 Handicrafts (incl. carpets hand-made) ^c	...	23115	3304		22319	3151		9086	1216
<i>of which</i>									
III. 5.1 Gems and jewellery	...	281408	40251		254114	35898		64895	8690
III. 6 Chemicals and allied products ^a	...	220208	31479		221831	31314		105723	14093
III. 7 Machinery, transport & metal manufactures including iron and steel ^b	...	567108.7	81191.14		540960.1	76356.6		245310.4	32726.13
IV. Mineral fuels and lubricants (incl.coal)^d	...	335228	47885		302097	42671		94153	12580
Total Exports	...	2307726	330078		2219854	313361		939924	125434

Source: DGCI&S, Kolkata

P : Provisional.

... : Not available

a : Chemicals and allied products figures relate to "Basic Chemicals" and "Plastic Linoleum products"

b : Also includes electronic goods and computer software

c : Gems and Jewellery excluded from Handicrafts and reported as individual item since 1997-98

d : During 1990-91 and 2000-01 Crude oil exports amount to Nil

Share and Percentage Change of Major Exports

Commodity Group	Percentage share			Percentage change ^a		
	2018-19	2019-20	2020-21 (P)	2018-19	2019-20	2020-21 (P)
	(Apr-Mar)	(Apr-Sep)	(Apr-Mar)	(Apr-Mar)	(Apr-Sep)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Agriculture & allied	11.8	11.2	14.3	0.5	-10.9	5.9
<i>of which</i>						
1 Tea	0.3	0.3	0.3	-0.8	-0.5	-24.5
2 Coffee	0.2	0.2	0.3	-17.8	-11.3	-6.8
3 Cereals	2.5	2.1	3.5	0.1	-22.3	27.4
4 Unmanufactured Tobacco	0.2	0.2	0.2	-4.1	-7.5	-4.0
5 Spices	1.0	1.2	1.5	6.2	8.3	-2.9
6 Cashewnuts	0.2	0.2	0.1	-40.9	-15.5	-66.6
7 Oil Meals	0.5	0.3	0.4	27.5	-82.2	6.5
8 Fruits & Vegetables & Pulses	0.6	0.5	0.7	3.0	-14.1	1.4
9 Marine Products	2.1	2.1	2.2	-8.6	-1.2	-23.8
10 Raw Cotton	0.6	0.3	0.4	10.0	-99.0	51.3
II. Ores and Minerals	1.8	2.2	3.1	4.8	13.0	9.5
<i>of which</i>						
11 Iron Ore	0.4	0.8	1.7	-11.7	99.3	37.3
12 Processed minerals	0.4	0.3	0.3	17.9	-19.7	-29.8
13 Other ores & minerals	0.7	0.7	0.8	2.6	-1.0	-3.0
III. Manufactured goods	70.3	71.3	70.3	6.8	-3.9	-29.1
<i>of which</i>						
14 Leather & Manufactures	0.9	0.9	0.7	-4.8	-12.2	-69.5
15 Leather footwear	0.7	0.7	0.5	0.2	-5.1	-65.0
16 Gems & Jewellery	12.2	11.5	6.9	-3.2	-10.8	-121.7
17 Drugs, Pharmaceuticals & fine chemicals	1.2	1.2	1.7	9.5	-0.6	8.1
18 Dyes/intmdts. & Coaltar chemicals	0.9	0.9	0.8	14.4	2.5	-39.4
19 Manufactures of metals	5.0	4.9	5.6	-7.4	-6.5	-6.7
20 Machinery & instruments	8.3	8.6	8.4	15.6	-1.8	-25.7
21 Transport equipments	7.4	6.8	6.1	12.2	-11.8	-52.0
22 Primary & semi-finished Iron & Steel	3.0	3.0	5.0	-15.4	-4.8	25.4
23 Electronic Goods	2.4	3.5	3.0	28.7	35.2	-34.3
24 Cotton yarn, fabrics, made-ups etc.	3.0	2.8	2.9	9.5	-11.3	-20.0
25 Readymade Garments	4.9	4.9	3.8	-3.5	-4.0	-64.6
26 Handicrafts	0.6	0.6	0.5	0.8	-2.2	-42.6
IV. Crude & Petroleum Products (incl. Coal)	14.5	13.6	10.0	19.7	-12.2	-75.5
V. Other & unclassified items	1.7	1.8	2.2	14.9	0.6	0.4
Total Exports	100.0	100.0	100.0	8.0	-5.3	-26.9

Source: DGCI&S, Kolkata

Note:

P : Provisional.

a : In terms of US dollar.

Indian Budget – 2021-22

(In ₹ crore)

		2019-2020	2020-2021	2020-2021	2021-2022
		Actuals	Budget Estimates	Revised Estimates	Budget Estimates
1.	Revenue Receipts	1684059	2020926	1555153	1788424
	2. Tax Revenue (Net to Centre)	1356902	1635909	1344501	1545396
	3. Non Tax Revenue	327157	385017	210652	243028
4.	Capital Receipts	1002271	1021304	1895152	1694812
	5. Recovery of Loans	18316	14967	14497	13000
	6. Other Receipts	50304	210000	32000	175000
	7. Borrowings and Other Liabilities	933651	796337	1848655	1506812
8.	Total Receipts (1+4)	2686330	3042230	3450305	3483236
9.	Total Expenditure (10+13)	2686330	3042230	3450305	3483236
	10. On Revenue Account of which	2350604	2630145	3011142	2929000
	11. Interest Payments	612070	708203	692900	809701
	12. Grants in Aid for creation of capital assets	185641	206500	230376	219112
	13. On Capital Account	335726	412085	439163	554236
14.	Revenue Deficit (10-1)	666545	609219	1455989	1140576
		(3.3)	(2.7)	(7.5)	(5.1)
15.	Effective Revenue Deficit	480904	402719	1225613	921464
	(14-12)	(2.4)	(1.8)	(6.3)	(4.1)
16.	Fiscal Deficit	933651	796337	1848655	1506812
	[9-(1+5+6)]	(4.6)	(3.5)	(9.5)	(6.8)
17.	Primary Deficit (16-11)	321581	88134	1155755	697111
		(1.6)	(0.4)	(5.9)	(3.1)

Notes: (i) GDP for BE 2021-2022 has been projected at `22287379 crore assuming 14.4% growth over the estimated GDP of `19481975 crore for 2020-2021 (RE).

(ii) Individual items in this document may not sum up to the totals due to rounding off (iii) Figures in parenthesis are as a percentage of GDP

Source : www.indiabudget.gov.in

Receipts

(In ₹ crore)

		2019-20	2020-2021	2020-2021	2021-22
		Actuals	Budget Estimates	Revised Estimates	Budget Estimates
1.	Tax Revenue				
	Gross Tax Revenue	2010059	2423020	1900280	2217059
a.	Corporation Tax	556876	681000	446000	547000
b.	Taxes on Income	492654	638000	459000	561000
c.	Wealth Tax	20	..	..	..
d.	Customs	109283	138000	112000	136000
e.	Union Excise Duties	240615	267000	361000	335000
f.	Service Tax	6029	1020	1400	1000
g.	GST	598750	690500	515100	630000
	- CGST	494072	580000	431000	530000
	- IGST	9125	..	..	..
	- GST Compensation Cess	95553	110500	84100	100000
h.	Taxes of Union Territories	5835	7500	5780	7059
	Less - NCCD transferred to the NCCF/NDRF	2480	2930	5820	6100
	Less - State's share	650678	784181	549959	665563
1a	Centre's Net Tax Revenue	1356902	1635909	1344501	1545397
2.	Non-Tax Revenue	327157	385017	210653	243028
	Interest receipts	12349	11042	14005	11541
	Dividends and Profits	186132	155396	96544	103538
	External Grants	373	812	1422	747
	Other Non Tax Revenue	126540	215465	96602	124671
	Receipts of Union Territories	1762	2303	2081	2531
	Total - Revenue Receipts (1a + 2)	1684059	2020926	1555153	1788424
3.	CAPITAL RECEIPTS				
A.	Non-debt Receipts	68620	224967	46497	188000
	(i) Recoveries of loans and advances@	18316	14967	14497	13000
	(ii) Disinvestment Receipts	50304	210000	32000	175000
B.	Debt Receipts*	928680	849340	1866013	1435428
	Total Capital Receipts (A+B)	997301	1074306	1912510	1623428
4.	Draw-Down of				
	Cash Balance	4970	-53003	-17358	71383
	Total Receipts (1a+2+3)	2681360	3095233	3467663	3411853

* The receipts are net of payment.

@ Excludes recoveries of short term loans and advances.

Source : www.indiabudget.gov.in

Expenditure of Major Items

(In ₹ crore)

	2019-2020	2020-2021	2020-2021	2021-2022
	Actuals	Budget Estimates	Revised Estimates	Budget Estimates
Pension	183955	210682	204393	189328
Defence	318665	323053	343822	347088
Subsidy -				
Fertiliser	81124	71309	133947	79530
Food	108688	115570	422618	242836
Petroleum	38529	40915	38790	12995
Agriculture and Allied Activities	112452	154775	145355	148301
Commerce and Industry	27299	27227	23515	34623
Development of North East	2658	3049	1860	2658
Education	89437	99312	85089	93224
Energy	43542	42725	33440	42824
External Affairs	17246	17347	15000	18155
Finance	18535	41829	50566	91916
Health	63425	67484	82445	74602
Home Affairs	119850	114387	98106	113521
Interest	612070	708203	692900	809701
IT and Telecom	20597	59349	32178	53108
Others	79523	84256	94371	87528
Planning and Statistics	5479	6094	2164	2472
Rural Development	142384	144817	216342	194633
Scientific Departments	27367	30023	22352	30640
Social Welfare	44649	53876	39629	48460
Tax Administration of which Transfer to	169331	152962	147728	131100
GST Compensation Fund	153910	135368	106317	100000
Transfer to States	148907	200447	207001	293302
Transport	153437	169637	218622	233083
Union Territories	15128	52864	51282	53026
Urban Development	42054	50040	46791	54581
Grand Total	2686330	3042230	3450305	3483236

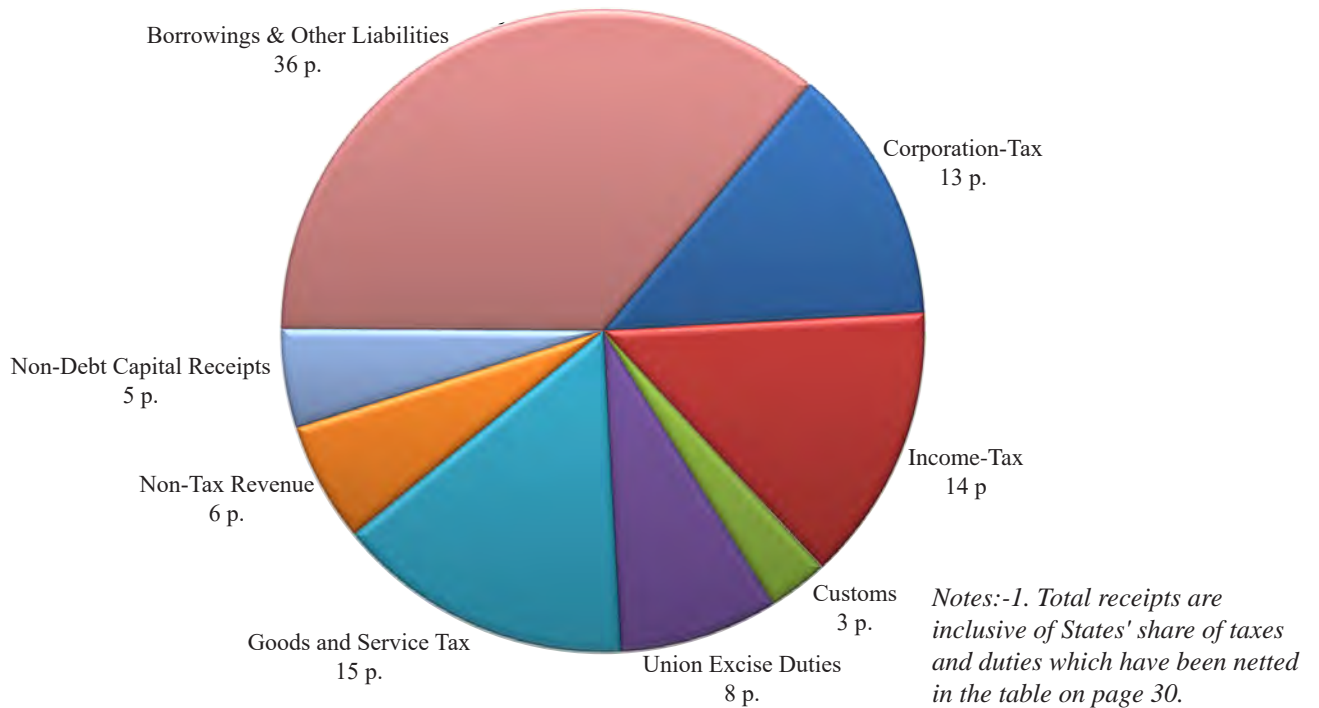
* The receipts are net of payment.

@ Excludes recoveries of short term loans and advances.

Source : www.indiabudget.gov.in

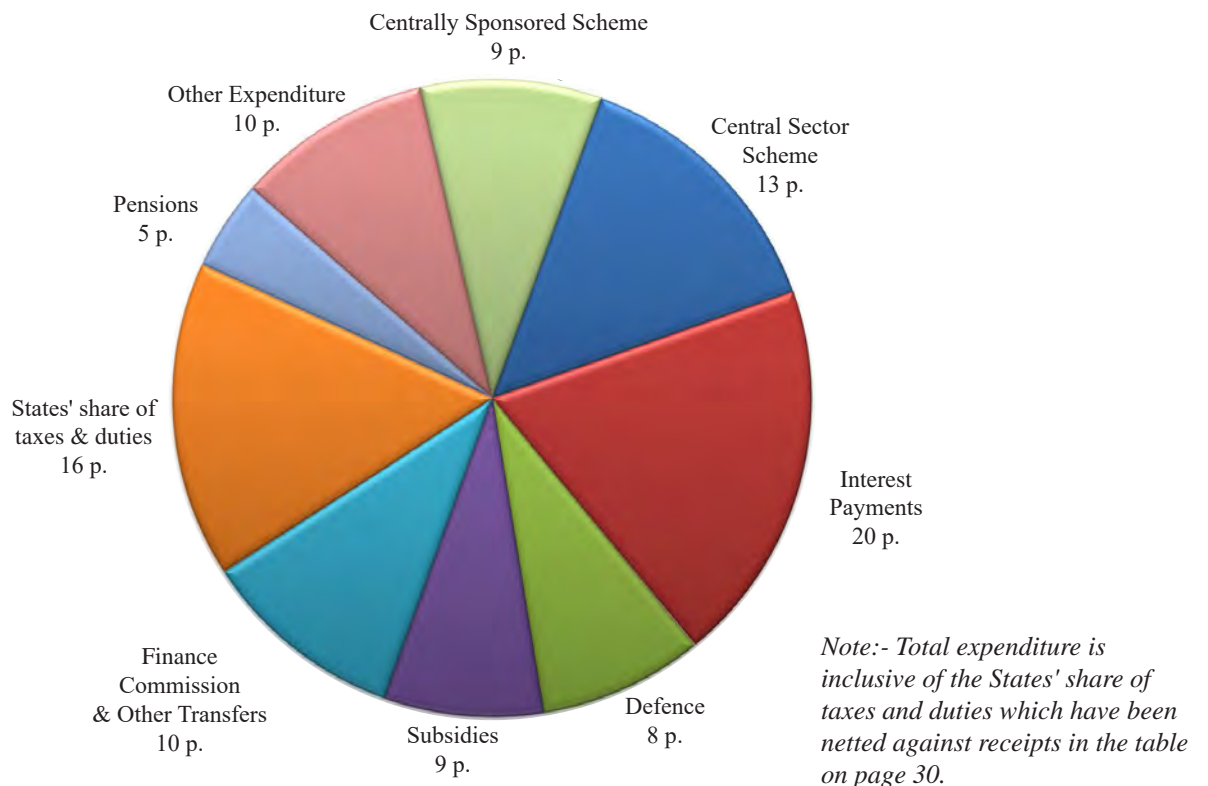
Rupee Comes From

(Budget 2021-22)



Rupee Goes To

(Budget 2021-22)



Source : www.indiabudget.gov.in

MINISTRY OF COMMERCE AND INDUSTRY
BUDGET ESTIMATES
Department of Commerce

(In ₹ crores)

	Actual 2019-2020			Budget 2020-2021			Revised 2020-2021			Budget 2021-2022		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	6024.47	919.96	6944.43	5532.32	687.00	6219.32	4173.00	427.00	4600.00	4699.01	287.00	4986.01
Recoveries	-4.96	-12.57	-17.53	...	...	...	...	...	...	...	...	...
Receipts	...	-44.96	-44.96	...	...	...	...	...	...	...	...	...
Net	6019.51	862.43	6881.94	5532.32	687.00	6219.32	4173.00	427.00	4600.00	4699.01	287.00	4986.01
A. The Budget allocations, net of recoveries and receipts, are given below:												
CENTRE'S EXPENDITURE												
ESTABLISHMENT EXPENDITURE OF THE CENTRE												
1.	Secretariat	75.00	224.52	170.00	37.00	207.00	142.17	37.00	179.17	150.00	27.00	177.00
2.	Directorate General of Commercial Intelligence and Statistics	38.75	...	49.55	...	49.55	39.83	...	39.83	45.00	...	45.00
3.	Trade Commissioners	189.80	...	190.00	...	190.00	190.00	...	190.00	200.00	...	200.00
4.	Assistance to Special Economic Zones	87.87	...	100.45	...	100.45	92.00	...	92.00	101.65	...	101.65
5.	Foreign Trade and Export Promotion	...	...	...	...	...	...	...	...	...	...	...
	5.01 International Cooperation	35.36	...	36.00	...	36.00	36.00	...	36.00	42.00	...	42.00
	5.02 Trade Remedies and Trade Defence	21.20	...	23.00	...	23.00	21.00	...	21.00	23.00	...	23.00
	5.03 Director General of Foreign Trade	160.53	...	190.00	...	190.00	160.00	...	160.00	160.00	...	160.00
	5.04 International Conferences	104.88	...	25.00	...	25.00	85.00	...	85.00	20.00	...	20.00
	Total- Foreign Trade and Export Promotion	321.97	...	274.00	...	274.00	302.00	...	302.00	245.00	...	245.00
	Total-Establishment Expenditure of the Centre	787.91	75.00	862.91	37.00	821.00	766.00	37.00	803.00	741.65	27.00	768.65
CENTRAL SECTOR SCHEMES/PROJECTS												
6.	Agricultural Product Export Development Authority (APEDA)	73.64	...	95.00	...	95.00	85.00	...	85.00	85.00	...	85.00
7.	Marine Product Export Development Authority (MPEDA)	110.33	...	140.00	...	140.00	110.00	...	110.00	110.00	...	110.00
8.	Trade Infrastructure for Export Schemes (TIES)	64.99	...	75.00	...	75.00	75.00	...	75.00	75.00	...	75.00
9.	Duty Drawback Scheme	640.51	...	701.32	...	701.32	497.00	...	497.00	377.00	...	377.00
10.	Tea Board	175.96	...	200.00	...	200.00	175.00	...	175.00	375.00	...	375.00
11.	Coffee Board	210.73	...	225.00	...	225.00	180.00	...	180.00	180.00	...	180.00
12.	Rubber Board	211.20	...	221.34	...	221.34	187.69	...	187.69	190.00	...	190.00
13.	Spices Board	105.00	...	120.00	...	120.00	100.00	...	100.00	100.00	...	100.00
14.	Cashew Export Promotion Council Export Promotion Schemes	1.00	...	10.00	...	10.00	3.00	...	3.00	5.00	...	5.00
15.	Market Access Initiative	324.99	...	300.00	...	300.00	180.00	...	180.00	200.00	...	200.00
16.	National Export Insurance Account	300.00	...	300.00	...	300.00	...	...	...	...	...	...

17.	Gems and Jewellery Sector	4.99	...	4.99	10.00	...	10.00	5.00	...	5.00	...	5.00	...	5.00
18.	Footwear, Leather and Accessories	10.00	...	10.00	...	...	...	...	...	...	...	...	...	...
19.	Investment in ECGC (Export Credit Guarantee Corporation)	...	800.00	800.00	...	650.00	650.00	...	390.00	390.00	...	260.00	260.00	260.00
20.	Interest Equalisation Scheme	2890.30	...	2890.30	2300.00	...	2300.00	1600.00	...	1600.00	1900.00	...	1900.00	1900.00
	Total-Export Promotion Schemes	3530.28	800.00	4330.28	2610.00	650.00	3260.00	1785.00	390.00	2175.00	2105.00	260.00	260.00	2365.00
21.	Project Development Fund	2.91	...	2.91	16.00	...	16.00	3.00	...	3.00	5.00	...	5.00	5.00
22.	Champion Service Sector Scheme on Transportation and Logistics	...	...	...	5.00	...	5.00	...	...	...	0.01	...	0.01	0.01
23.	Centre For Research on International Trade-CRIT (Centre for WTO Studies)	27.63	...	27.63	37.34	...	37.34	30.00	...	30.00	30.00	...	30.00	30.00
24.	Transport and Marketing Assistance (TMA) Scheme for specified agriculture products	21.98	...	21.98	100.00	...	100.00	100.00	...	100.00	150.00	...	150.00	150.00
Export Promotion Schemes														
25.	Stimulus Package for Export Credit - NIRVIK Yojana	...	...	...	95.00	...	95.00	...	...	...	0.01	...	0.01	0.01
26.	Metals and Minerals Trading Corporation of India Ltd. (MMTC)	...	...	...	...	...	...	...	...	...	...	...	...	...
	26.01 Investment in PSE	...	44.96	44.96	...	...	...	...	...	...	...	...	...	...
	Net	...	-44.96	-44.96	...	...	...	...	...	...	...	...	...	...
27.	Implementation of Agriculture Export Policy	0.01	...	0.01	5.00	...	5.00	1.00	...	1.00	100.00	...	100.00	100.00
	Total-Export Promotion Schemes	0.01	...	0.01	100.00	...	100.00	1.00	...	1.00	100.01	...	100.01	100.01
	Total-Central Sector Schemes/Projects	5176.17	800.00	5976.17	4656.00	650.00	5306.00	3331.69	390.00	3721.69	3887.02	260.00	260.00	4147.02
Other Central Sector Expenditure														
Autonomous Bodies														
28.	Autonomous Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...
	28.01 Indian Institute of Foreign Trade	5.00	...	5.00	60.00	...	60.00	45.00	...	45.00	60.00	...	60.00	60.00
	28.02 Indian Institute of Packaging	3.00	...	3.00	5.00	...	5.00	3.00	...	3.00	8.00	...	8.00	8.00
	28.03 Export Inspection Council	...	...	...	0.01	...	0.01	...	...	...	0.01	...	0.01	0.01
	Total- Autonomous Institutions	8.00	...	8.00	65.01	...	65.01	48.00	...	48.00	68.01	...	68.01	68.01
	Others	...	...	...	...	...	...	...	...	...	...	...	...	...
29.	Government e-Marketplace Special Purpose Vehicle (GeM SPV)	50.00	...	50.00	25.00	...	25.00	25.00	...	25.00	...	...	...	...
30.	Delegation going abroad	0.13	...	0.13	0.35	...	0.35	0.35	...	0.35	0.35	...	0.35	0.35
31.	Delegation from abroad	0.83	...	0.83	0.83	...	0.83	0.83	...	0.83	0.83	...	0.83	0.83
32.	Expenditure on disputes over Foreign Trade	1.13	...	1.13	1.13	...	1.13	1.13	...	1.13	1.15	...	1.15	1.15
33.	Actual Recovery	-4.66	-12.57	-17.23	...	...	...	...	...	...	...	...	...	...
	Total-Others	47.43	-12.57	34.86	27.31	...	27.31	27.31	...	27.31	2.33	...	2.33	2.33
	Total-Other Central Sector Expenditure	55.43	-12.57	42.86	92.32	...	92.32	75.31	...	75.31	70.34	...	70.34	70.34
	Grand Total	6019.51	862.43	6881.94	5532.32	687.00	6219.32	4173.00	427.00	4600.00	4699.01	287.00	287.00	4986.01

MINISTRY OF COMMERCE AND INDUSTRY
BUDGET ESTIMATES

Department for Promotion of Industry and Internal Trade (In ₹ crores)

	Actual 2019-2020			Budget 2020-2021			Revised 2020-2021			Budget 2021-2022		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	6024.47	919.96	6944.43	5532.32	687.00	6219.32	4173.00	427.00	4600.00	4699.01	287.00	4986.01
Recoveries	-4.96	-12.57	-17.53	...	...	...	...	...	...	...	...	...
Receipts	...	-44.96	-44.96	...	...	...	...	...	...	...	...	...
Net	6019.51	862.43	6881.94	5532.32	687.00	6219.32	4173.00	427.00	4600.00	4699.01	287.00	4986.01
A. The Budget allocations, net of recoveries, are given below:												
CENTRE'S EXPENDITURE												
ESTABLISHMENT EXPENDITURE OF THE CENTRE												
1. Secretariat	87.81	...	87.81	114.23	...	114.23	88.88	...	88.88	100.00	...	100.00
2. Intellectual Property												
2.01 Modernisation and strengthening of Intellectual Property Offices	101.04	21.17	122.21	...	...	...	...	...	...	...	...	...
2.02 Strengthening of Intellectual Property Appellate Board (IPAB)	5.16	...	5.16	11.80	...	11.80	7.74	...	7.74	10.15	...	10.15
2.03 Controller General of Patent Designs and Trademarks	87.51	...	87.51	232.58	...	232.58	178.29	...	178.29	193.72	...	193.72
2.04 National Institute of Intellectual Property Management	2.54	...	2.54	...	...	...	...	...	...	...	...	...
2.05 Cell for Promotion of Intellectual Property and Management (CIPAM)	2.74	...	2.74	...	...	...	...	...	...	...	...	...
2.06 Copyright Office	2.27	...	2.27	3.30	...	3.30	2.50	...	2.50	2.71	...	2.71
2.07 Scheme for Pedagogy and Research in IPRs for Holistic Education and Academia	1.13	...	1.13	...	...	...	...	...	...	...	...	...
2.08 Intellectual Policy Rights (IPR) Policy Management	...	...	...	9.40	...	9.40	5.28	...	5.28	9.45	...	9.45
2.09 Infrastructure Development Intellectual Property Appellate Board (IDIPAB)	...	...	...	...	7.39	7.39	...	...	...	...	...	...
2.10 Infrastructure Development in Controller General of Patents Designs and Trade Marks (IDCGPDTM)	...	...	...	...	59.23	59.23	...	20.00	20.00	...	10.00	10.00
Total- Intellectual Property	202.39	21.17	223.56	257.08	66.62	323.70	193.81	20.00	213.81	216.03	10.00	226.03

3. Attached and Subordinate Offices												
3.01 Petroleum and Explosives Safety Organisation (PESO)	59.24	...	59.24	77.67	...	77.67	61.05	...	61.05	...	60.77	60.77
3.02 Salt Commissioner	31.05	...	31.05	31.46	...	31.46	28.66	...	28.66	...	31.62	31.62
3.03 Tariff Commission	6.24	...	6.24	7.53	...	7.53	6.71	...	6.71	...	6.95	6.95
3.04 Survey of Boiler	0.38	...	0.38	0.40	...	0.40	...	...	...	...	0.45	0.45
Total- Attached and Subordinate Offices	96.91	...	96.91	117.06	...	117.06	96.42	...	96.42	...	99.79	99.79
Total-Establishment Expenditure of the Centre	387.11	21.17	408.28	488.37	66.62	554.99	379.11	20.00	399.11	10.00	415.82	425.82
CENTRAL SECTOR SCHEMES/PROJECTS												
4. Indian Leather Development Programme (ILDPP)	382.78	...	382.78	370.00	...	370.00	148.00	...	148.00	...	150.00	150.00
5. Industrial Infrastructure Upgradation Scheme (IUIS)	22.55	...	22.55	25.00	...	25.00	25.00	...	25.00	...	13.00	13.00
6. Price and Production Statistics	8.63	...	8.63	12.00	...	12.00	12.00	...	12.00	...	12.70	12.70
NATIONAL INDUSTRIAL CORRIDORS												
7. National Industrial Corridor Development and Implementation Trust (NICDIT)	950.00	...	950.00	1200.00	...	1200.00	2600.00	...	2600.00	...	2000.00	2000.00
8. Amritsar Kolkata Industrial Corridor Project (AKIC)	2.70	...	2.70	...	...	...	...	...	...	...	...	...
9. Exhibition-Cum-Convention Centre, Dwarka	...	654.41	654.41	0.01	347.41	347.42	0.01	347.41	347.41	245.58	245.58	245.58
Total-National Industrial Corridors	952.70	654.41	1607.11	1200.01	347.41	1547.42	2600.01	347.41	2947.42	245.58	2000.00	2245.58
Make in India	...	...	...	...	...	...	...	...	...	...	...	...
10. Scheme for Investment Promotion	148.94	...	148.94	140.00	...	140.00	91.00	...	91.00	...	90.49	90.49
11. Scheme for implementation of National Manufacturing Policy	8.29	...	8.29	...	...	...	...	...	...	...	...	...
12. Ease of Doing Business (e-Biz Project)	1.48	...	1.48	7.00	...	7.00	...	...	...	...	...	...
13. Fund of Funds	...	431.31	431.31	...	1054.97	1054.97	...	429.99	429.99	830.00	830.00	830.00
14. Credit Guarantee Fund	...	...	...	10.00	...	10.00	...	...	...	300.00	300.00	300.00
15. Startup India	28.45	...	28.45	50.00	...	50.00	20.00	...	20.00	...	20.83	20.83
16. Startup India Seed Fund Scheme (SISFS)	...	...	...	...	...	...	...	...	...	126.00	126.00	126.00
17. Ease of Doing Business	3.31	...	3.31	20.00	...	20.00	8.00	...	8.00	...	10.00	10.00
18. Production Linked Incentive Scheme (PLI) for White Goods (ACs and LED Lights)	..	...	...	...	...	...	...	...	...	1.00	1.00	1.00
Total-Make in India	190.47	431.31	621.78	227.00	1054.97	1281.97	119.00	429.99	548.99	956.00	422.32	1378.32

INDUSTRIAL DEVELOPMENT OF BACKWARD AND REMOTE AREAS

19.	North Eastern Industrial and Investment Promotion Policy (NEIPP)	583.52	...	583.52	200.00	...	200.00	200.00	200.00	...	200.00	150.00	...	150.00
20.	North East Industrial Development Scheme (NEIDS) 2017	1.00	...	1.00	100.00	...	100.00	15.00	30.00	...	15.00	30.00	...	30.00
21.	Transport/Freight Subsidy Scheme	342.87	...	342.87	300.00	...	300.00	385.00	350.00	...	385.00	350.00	...	350.00
22.	Package for Special Category States for Jammu and Kashmir, Himachal Pradesh and Uttarakhand	132.99	...	132.99	175.00	...	175.00	45.00	20.00	...	45.00	20.00	...	20.00
23.	Industrial Development Scheme, 2017 for Union Territory of Jammu & Kashmir and Union Territory of Ladakh	...	...	...	...	...	...	...	100.00	...	...	100.00	...	100.00
24.	Industrial Development Scheme for Himachal Pradesh & Uttarakhand, 2017	...	...	...	...	...	...	...	100.00	...	...	100.00	...	100.00
25.	Industrial Development of UT of Jammu and Kashmir	...	...	...	...	...	...	...	104.50	...	...	104.50	...	104.50
	Total-Industrial Development of Backward and Remote Areas	1060.38	...	1060.38	775.00	...	775.00	645.00	854.50	...	645.00	854.50	...	854.50
26.	Refund of Central and Integrated GST to Industrial	2130.09	...	2130.09	1716.00	...	1716.00	2716.00	2507.92	...	2716.00	2507.92	...	2507.92

UNITS IN NORTH EASTERN REGION AND HIMALAYAN STATES

Total-Central Sector Schemes/Projects	4747.60	1085.72	5833.32	4325.01	1402.38	5727.39	6265.01	777.40	7042.41	5960.44	1201.58	7162.02
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OTHER CENTRAL SECTOR EXPENDITURE

AUTONOMOUS BODIES												
--------------------------	--	--	--	--	--	--	--	--	--	--	--	--

27.	Autonomous Organisations													
	27.01 Support to Autonomous Institutions	109.98	...	109.98	250.00	...	250.00	82.26	133.17	...	82.26	133.17	...	133.17
	27.02 World Intellectual Property Organisation (WIPO)	0.65	...	0.65	0.70	...	0.70	0.77	0.80	...	0.77	0.80	...	0.80
	27.03 Asian Productivity Organization/United Nations Industrial Development Organization	25.91	...	25.91	22.47	...	22.47	17.31	18.59	...	17.31	18.59	...	18.59
	27.04 Assistance to Autonomous Bodies	45.15	...	45.15	50.00	...	50.00	41.20	41.84	...	41.20	41.84	...	41.84
	Total- Autonomous Organisations	181.69	...	181.69	323.17	...	323.17	141.54	194.40	...	141.54	194.40	...	194.40

OTHERS

28.	Actual Recovery	-19.09	...	-19.09	...	...	...	...	...	...	...	...	...	...
	Total-Other Central Sector Expenditure	162.60	...	162.60	323.17	...	323.17	141.54	194.40	...	141.54	194.40	...	194.40
	GRAND TOTAL	5297.31	1106.89	6404.20	5136.55	1469.00	6605.55	6785.66	7583.06	1211.58	7782.24			

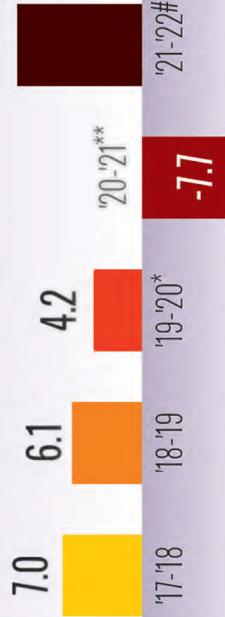
Source : www.indiabudget.gov.in

ECONOMIC SURVEY 2020-21

Indian Economy: A Snapshot

GDP Growth

At constant prices, in per cent

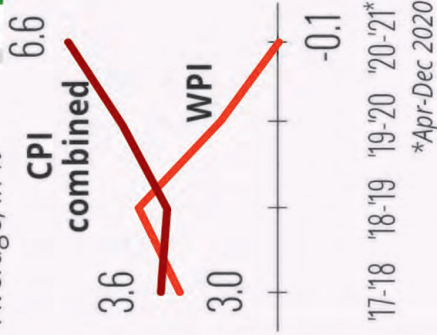


*Provisional Estimates(PE) **1st Advance Estimates(AE) #Projected



Inflation

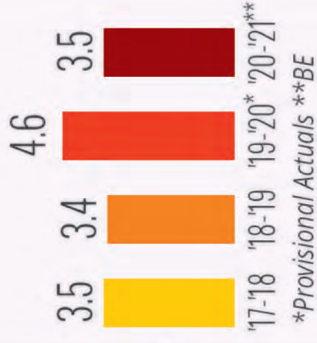
Average, in %



*Apr-Dec 2020

Fiscal Deficit

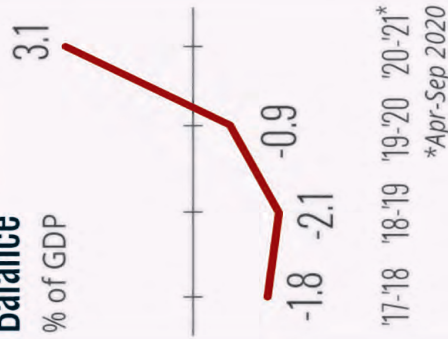
% of GDP



*Provisional Actuals **BE

Current Account

Balance % of GDP



*Apr-Sep 2020

Foreign Exchange Reserves

In US \$ billion, year end



*Jan 8, 2021

Agriculture, Forestry & Fishing

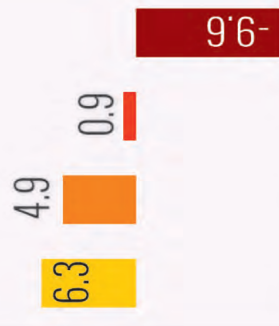
Growth rate of GVA at basic prices in %



*1st RE **PE #1st AE

Industrial Growth

Growth rate of GVA at basic prices in %



*1st RE **PE #1st AE

Services

Growth rate of GVA at basic prices in %



*1st RE **PE #1st AE



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KBK



GOLKONDA BRAND PRODUCTS

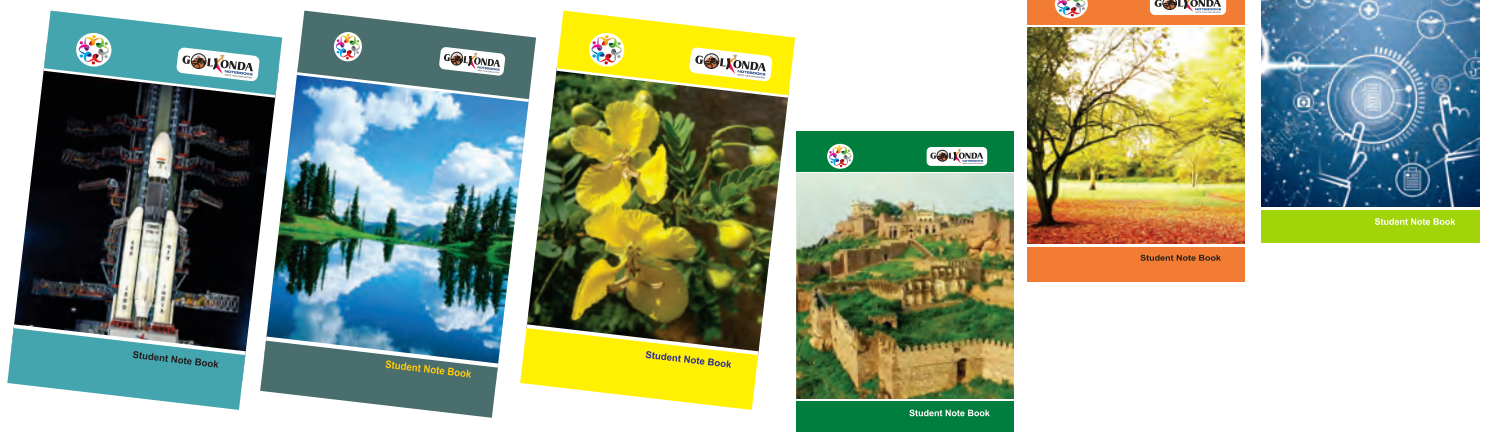
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