



# Reimagining Growth



# INVESTMENT OPPORTUNITIES





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# The economy powering the engine of growth



## Economic Overview

- \$268 Bn GSDP with a CAGR of 12.4% over last 10 years
- Consistently ranked among the top three states for FDI inflow
- 1st in Total Exports across all states (20% of national share)

## Advantage Karnataka: Leading Investment Destination

- 1st in India Innovation Index
- Top Achiever in Ease of Doing Business
- 1st in Logistics Ease Across Different States (LEADS) - Achiever in all 15 parameters
- Largest R&D Hub in India - Home to 400 Fortune 500 companies
- 1st in ESDM, Aerospace & Defence and Machine tools manufacturing
- 1st in Biotech production & exports
- Highest number of engineering colleges, ITIs, and polytechnics
- Pleasant climate and cosmopolitan culture

Robust  
Infrastructure:

# TRIPLE INDUSTRIAL CORRIDOR ACCESS





# Advantage Karnataka

- CBIC** > **Chennai-Bengaluru** Industrial Corridor
- BMEC** > **Bengaluru-Mumbai** Economic Corridor
- HBIC** > **Hyderabad-Bengaluru** Industrial Corridor



## Connectivity



- BIAL is the largest airport in South India for air traffic and cargo
- International Airports – Bengaluru & Mangaluru (Upcoming - Mysuru)
- Existing Regional Airports – Mysuru, Vijayanagara, Hubballi, Belagavi, Kalaburagi, Bidar, Shivamogga
- Upcoming Airports – Vijayapura, Chikkamagaluru & Hassan



- 2,40,000 KM of laid roads
- Presence of 13 major national highways
- Peripheral Ring Road of ~80 km being laid out in addition to existing internal ring road and outer ring road



- New Mangaluru Port with deep water linkages on the western coast
- 9 minor ports
- Keni port being developed by JSW Infrastructure



- Rail Network – 6,623 km
- Namma Bengaluru Metro length of 115 KM out of which 76 KM is operational. Further 101 km under construction under Phase 2A and 2B.
- Metro Line - 96 km under construction. Another 79 km to be constructed under Phase 3 and 3A



- Air Cargo Facilities – Bengaluru, Mangaluru and Hubballi
- 6 ICDs with direct rail connectivity to ports incl. 2nd largest ICD in India
- 5 CFSs (Container Freight Station)
- T2 further expanding cargo capacity to 700,000 MTPA

Karnataka

Robust Ecosystem:

# QUALITY EDUCATION





Karnataka undertook significant reforms with increased public investment to ensure access, equity, and quality in education.



258

Engineering Colleges



57

Medical Colleges (MBBS)



90

Universities



16

International Schools



Karnataka

Robust Ecosystem:

# **SKILLED MANPOWER**



To take advantage of the Demographic Dividend, Karnataka aspires to skill 18.8 million youth during the period 2017-2030.



## Skill Infrastructure

Largest workforce at the intersection of advanced mfg. building blocks (AI, IoT) and skilled mfg. craftsmanship

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Cost of labour is 50% lesser than China and 15% cheaper than competing states in India

---

1,777 public and private ITIs provide skill training to 1.8L youth

---

Around 360 polytechnic institutes with a seating capacity of 90K+

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Apprenticeship Training Scheme (ATS) with over 4,232 establishments with over 39,610 seats

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Modular Employability Scheme with 800 active vocational training providers implementing 500 courses under 68 sectors

Karnataka

Robust Ecosystem:

# KNOWLEDGE HUB



Accounting for largest share of India's R&D Centres, Karnataka is now a global leader in technological innovation.

Areas of specialization in high-tech sectors include chip design, data analysis, electrical systems, mobile internet devices, high density packaging, and aerospace.

Home to 400+ MNCs with global R&D Centres

~30% of 1,580 Global In-house Centres (GIC) and 34% of GCC talent share in Bengaluru

World-class Incubation Centres, Labs and Common Instrumentation Facilities

Centre of Excellence (CoE) in Data Sciences, Internet of Things (IoT), Artificial Intelligence (AI), Animation and Nanotechnology

40% of the country's Engineering and Design revenues come from Karnataka



Karnataka

Robust Ecosystem:

**POLICY DRIVEN**







Industrial Policy

Karnataka's industrial growth is guided by transparent sectoral policies that provide extensive support for new industries and entrepreneurs.



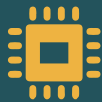
Aerospace  
& Defence Policy



Electric  
Vehicle Policy



Textile Policy



IT, BT, ESDM Policy



Data Centre



Startup Policy

Multiple financial incentives announced in Karnataka's new Industrial Policy 2020-25 to create favourable cost economics for investors



## Attractive Incentives under New Industrial Policy

### Turnover linked subsidies

Investment promotion subsidy

upto 2.25% of annual turnover

for 6-10 years upto

40-60% Value of Fixed Assets

### Pre-setup charges

100% reimbursement of land conversion fee

100% reimbursement of stamp duty

0.1% concessional registration charges

### Capital expenditure

50% subsidy for setting up Effluent Treatment Plants upto Rs. 250 L

INR 7-10 Cr subsidy to anchor industries

Karnataka

Robust Ecosystem:

# EASE OF DOING BUSINESS



Karnataka is a leader in the Ease of Doing Business. Its business friendly environment, transparent processes, and simplified government rules and regulations have made it easier not just for large companies but also for MSMEs and startups.



Affidavit-based Clearance System (ABCS) implemented for improving EODB

- 15 approvals relaxed by introducing moratorium
- 3 years long moratorium period
- 12 departments covered

Single window clearance of approvals to fast-track process

Karnataka

Robust Ecosystem:

# LIFESTYLE AND ENTERTAINMENT





Popular tourism destination including UNESCO Heritage Sites, which attract tourists from around the world

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Over 40 five-star hotels including the Taj Group of Hotels, Shangri La and Hyatt, to name a few

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Rich culture and heritage with varied art galleries, theatres, music and dance academies

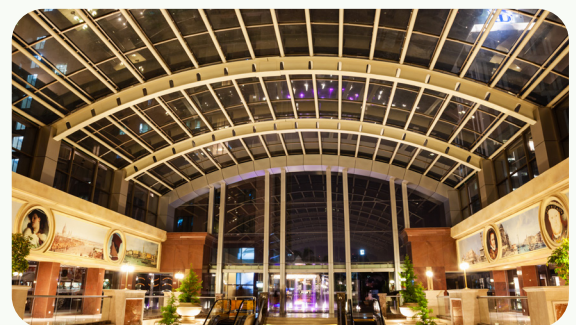
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Cuisines from around the world including Chinese, Japanese, Continental, and much more

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Shopping malls, golf courses, cinema halls, pubs and clubs offering diverse entertainment options and global brands

Karnataka provides the perfect balance of business and entertainment. The State's cosmopolitan culture offers a great space to live in.



# FOCUS SECTORS





Machine Tools



Auto, Auto Components  
and Electric Vehicles



Biotech, Pharma  
and Medical Devices



Innovation and Startups



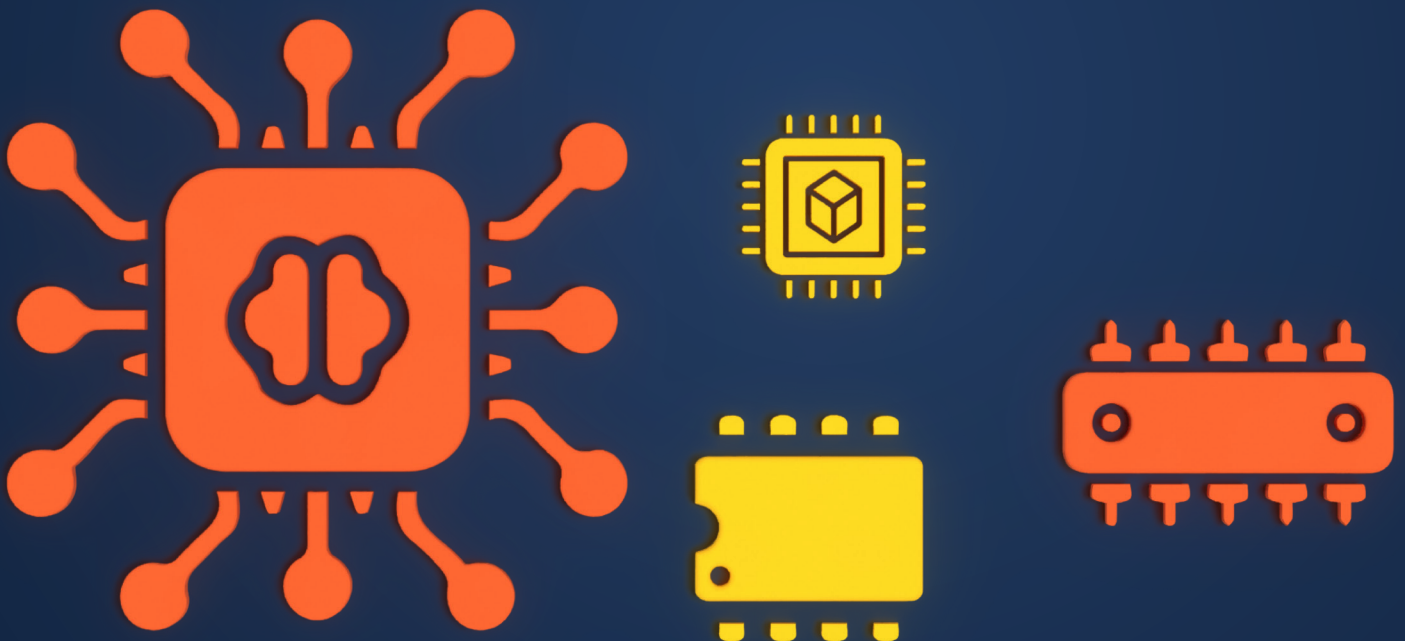
Agri and  
Food Processing



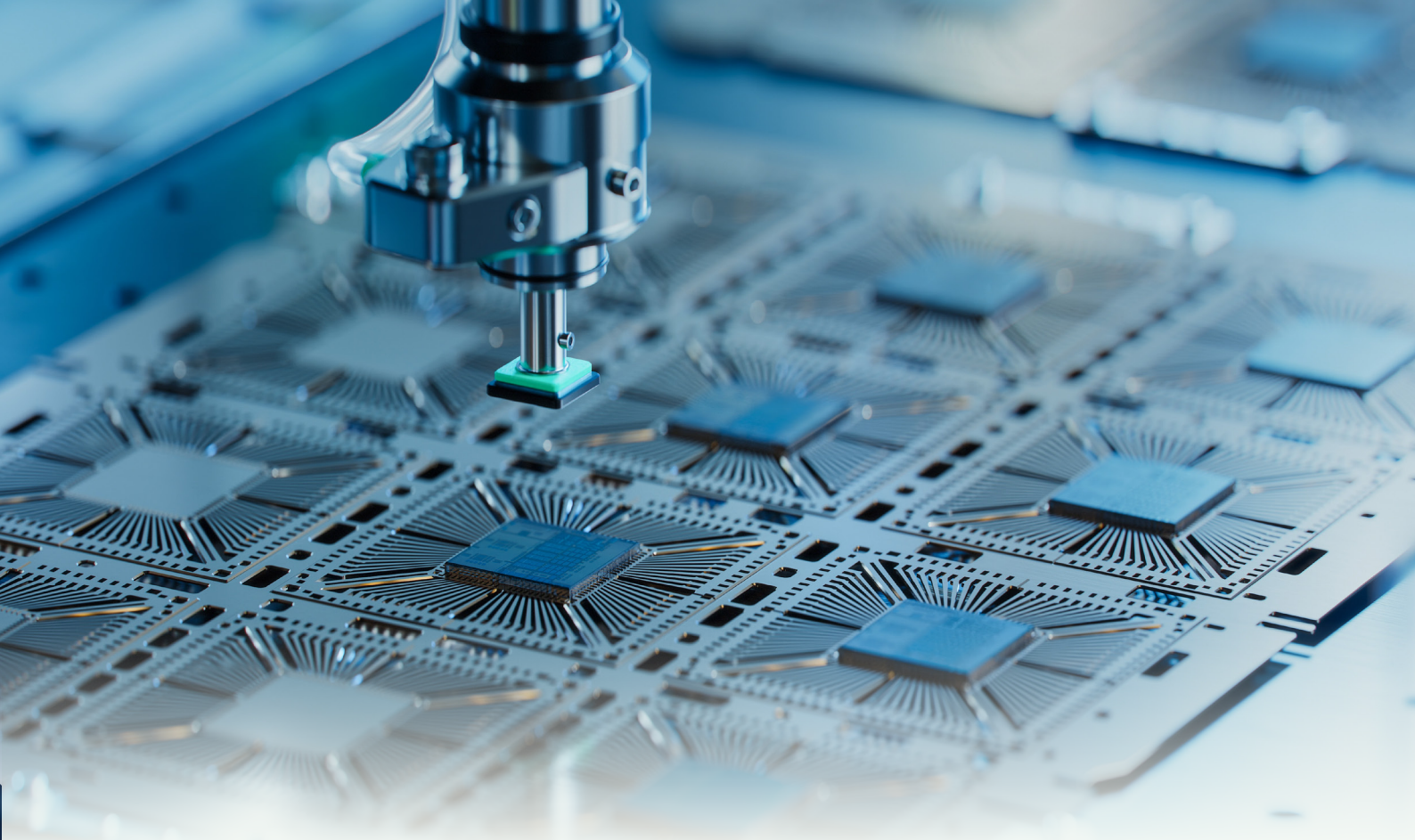
# Electronic System Design & Manufacturing

Karnataka is the country's preferred destination for investment in Electronic System Design and Manufacturing. It is amongst the top five states contributing to the country's electronic industry. The State has major electronic hardware and design companies.

- Largest Chip Design Hub in India with 85+ fabless chip design houses
- Dominant leader in semiconductor design with 60% of India's share and presence of companies such as Intel and Qualcomm
- 40% share of India's Electronic Design with presence of NVIDIA, Samsung, Applied Materials, LAM Research, and others







## New Initiatives and Opportunities

- 3 Electronic Manufacturing Clusters (EMC) being developed in Mysuru, Dharwad and Bengaluru
- Common facilities such as Testing, Components Library, Technical Expertise, Inhouse Mentoring, Upskilling, Product Design Facility, Design Studio
- Presence of Lahari, an advanced, high-quality electronics testing and certifying center in Mysuru

25% capital subsidy on land and 1% PLI for 5 years among other attractive incentives



# Aerospace and Defence Equipment

The Aerospace and Defence industry in Karnataka has been following the “Make in India” model since 1940 when Hindustan Aeronautical Limited - HAL was established. Many Public Sector Units (PSU’s) including DRDO, ISRO, and NAL are headquartered in the state. Additionally, several aerospace majors including Boeing, Airbus, Collins Aerospace, Dynamics, and Goodrich all have a presence in Karnataka.

- Bangalore is among top 3 global Aerospace cities in attracting foreign investments
- 2 Aerospace and Defence SEZ’s have been established in Belgaum & Bengaluru
- Home to a quarter of India’s aircraft and spacecraft industry
- Karnataka is home to 70% of the supplier base for India’s A&D industry
- Contributes to 65% of the country’s aerospace related exports from India
- Provides 67% of the country’s aircraft and helicopters for the Defence Services





## New Initiatives and Opportunities

- With a rich talent pool, the state offers the chance to augment research, design and development capacities
- Karnataka Aerospace Training Centre (KATC) at Bengaluru is being set up as an incubator for start-ups
- Karnataka is coming up with a new defence cluster to propel “Make in India” in Defence

20% capital subsidy  
along with 1% PLI  
for 5 years among  
other attractive  
incentives



# Machine Tools

The story of the machine tool industry in Karnataka began with the setting up of Hindustan Machine Tools in 1953, the same year Bosch started its manufacturing facility in Bengaluru.

Today, Karnataka has emerged as the leading state in the nation when it comes to machine tool production with a focus on high-value engineering products.

- Karnataka contributes to 50% of India's total share (measured in output) across machine tool production
- Karnataka is the 2nd highest producer of special purpose and heavy electrical machinery
- Bengaluru produces 60% of the machine tools manufactured in the country in terms of value





## New Initiatives and Opportunities

- India's first Integrated Machine Tool Park (IMTP) has been set-up in 540 acres at Vasanthanarasapura, Tumakuru District
- Common Engineering Centre with training, testing and R&D facilities is being set-up at IMTP
- Global precision engineering SEZ in Belagavi and global engineering SEZ at Mangaluru
- Manufacturing 4.0 Centres for Excellence to be set up across the State

Investment promotion subsidy upto 2.25% of annual turnover for 6-10 years among other attractive incentives



**BOSCH**

**MOOG**



# Innovation and Startups

Karnataka's capital, Bengaluru is the Silicon Valley of India. It is home to 3 (Flipkart, Swiggy and BYJU's) out of 4 Decacorns in India and many unicorns such as Ola, Razorpay, Unacademy, ShareChat, and Udaan.

- Karnataka is the first state in the country to introduce a Start-up Policy in 2015 with a dedicated start-up cell
- 40% of Unicorns in India (43 out of 106) are based out of Bengaluru (Highest in India)
- Bengaluru unicorns have 55% valuation of the unicorn valuation in India
- The state is the home of several international incubators from globally recognized corporations such as Microsoft, Net App, SAP, NUMA, Airbus, and Catalyst
- Elevate 100 with a corpus of USD 4 billion provides a comprehensive entrepreneurship platform for start-ups
- 36% of PE/VC deals in H1 2023 in India were out of Bengaluru
- 45% of Generative AI startups in India are based out of Bengaluru





## New Initiatives and Opportunities

- Participate in funding high potential start-ups with “Elevate”. Currently, 488 start-ups have been shortlisted
- Participate in venture funds available from the Government of Karnataka
- Become a part of global innovation alliances with initiatives including Sister Cities, Tech Summits and R&D



# Auto, Auto Components and Electric Vehicles

Karnataka is the fourth largest manufacturer of automobiles in India accounting for 8.5% of the total national automobile output. The State is also home to Reva Mahindra, the first indigenously built electric car in the country.

## Automobile and Auto Components

- 7 major OEMs and more than 50 auto component manufacturers are present in the State
- Major automobile clusters exist in Hoskote, Bidadi, Hubballi-Dharwad, Shivamogga, and Belgaum
- Highest 2 Wheeler EV sales in India

## Electric Vehicle and Energy Storage Policy 2017

- First state to introduce a comprehensive and well-designed 'EV and ES Policy 2017'
- Updated policy released in 2020 with best-in-class incentives
- Karnataka has a firm vision to make the State the 'EV capital of India'







## New Initiatives and Opportunities

- Electric Vehicles cluster is being set up near Bengaluru
- First of its kind common EV testing facility being setup in Bengaluru
- Establishment of a R & D Centre along with an incubator centre for Electric Vehicles
- Projects of more than 25 GWh under pipeline on battery cell manufacturing



# Biotech, Pharma and Medical Devices

Karnataka is the first stop for global and domestic biotech investment in India accounting for over 60% of biotech companies. Strong research and development facilities, skilled manpower, and favourable government policies, have made Karnataka the biotech capital of the nation. Karnataka also has a strong base when it comes to pharmaceutical and medical devices manufacturing.

- Comprehensive Biotechnology Policy 2017-2022 that envisages a \$100 billion market
- Contributes to over 1/3 of all biotech exports and 12% of pharma exports from India
- Home to Bio-Innovation Clusters, Biotech Finishing Schools, a Proposed Marine Biotech Park, Animal Biotech Park, and Agri Biotech Park
- Creation of a Bio-venture Fund of USD 500 million
- Bengaluru and Mysuru are Major Hubs for Manufacturing of Medical Devices
- Presence of Exclusive Pharma Special Economic Zone, Pharma Industrial Areas and R&D Centres





## New Initiatives and Opportunities

- Buk Drug Park at Kadechur-Badiyal Industrial Area in Yadgir with more than 1,500 acres
- AYUSH, Bio-Pharma and wellness cluster at Shivamogga
- Invest in greenfield and brownfield projects, labs, and pharma labs
- Participate in acceleration of drug discovery, drug design and biosimilar discovery

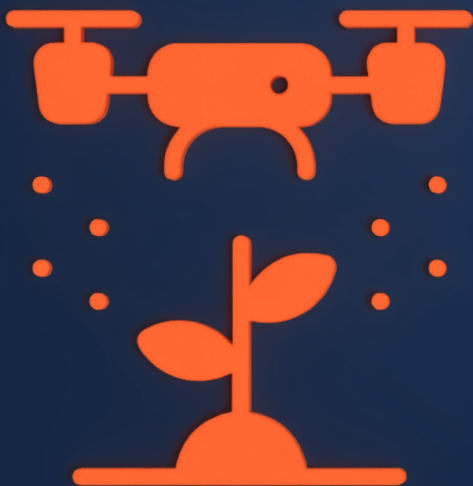
Investment promotion subsidy upto 2.25% of annual turnover for 6-10 years among other attractive incentives



# Agri and Food Processing

Over 65% of Karnataka's land area is used for agriculture and farming activities. This all-important industry employs up to 60% of the State's current working population. Karnataka is a leading producer of coffee, green chillies, silk, millet, grapes, safflower, gherkins, spices, sugarcane, mangoes, and pulses.

- 70% of all coffee production in India
- 60% of national production of sunflowers
- 60% of production and harvesting of ragi
- Significant sugarcane and pulses cultivation
- 4 food parks and 2 mega food parks
- Presence of 20 agri and food processing clusters





## New Initiatives and Opportunities

- Upcoming FMCG cluster in Hubballi-Dharwad with 1,000+ acre of land
- Growing opportunities in warehousing, cold storage, and logistics
- Significant growth in organic farming and food processing
- Cluster approach for developing micro and small food processing units

Capital subsidy and PLI among incentives proposed for FMCG cluster



# Textiles and Apparel

Karnataka is leading state in textiles and apparel manufacturing in India, responsible for 20% of the nation's total garment production. The State accounts for 49% of all silk, 12% of all wool, and 6% of all cotton production across the country.

- Karnataka accounts for 19% of India's garment export earnings
- The State is a leading market for technical textiles
- The State has 325 Skill Development Centres that have trained 1,65,200 personnel
- 9 handloom clusters, dedicated apparel zones, and a 233 hectare textile SEZ
- The first integrated textile park at Doddaballapura, Bengaluru Rural





## New Initiatives and Opportunities

- 1,000 acres of land at Kalburagi and Vijaypur for setting up mega textile park
- Opportunities for innovative solutions to preserve textile heritage
- Enhanced focus on technical textiles and Man-Made Fibre (MMF) production in line with Govt. of India PLI scheme

Subsidy upto 2.25% of annual turnover for 6-10 years among other attractive incentives



# Steel Industry

Karnataka, with its rich resources of iron ore, is one of the pillars of the national iron and steel industry. The industry started with Mysore Iron Works (Visvesvaraya Iron and Steel Plant) at Bhadravati in 1923. The State houses two of the thirteen major steel plants in India.

- Karnataka has an estimated 2 billion metric tonnes of iron ore and abundance of other minerals such as limestone, silica, manganese and more, that are essential for the production of steel
- 13.7% of the total steel production in the country is undertaken in the State
- Possesses 74% of the country's magnetite and 11% of the hematite resources
- Combined steel production capacity of 18 units stands at 22 MMTPA







## New Initiatives and Opportunities

- Districts such as Ballari, Chitradurga, Koppal and Chikkamagaluru are the nerve centres of iron deposits in the state
- Major integrated steel projects are in various stages of implementation

Investment promotion subsidy upto 2.25% of annual turnover for 6-10 years among other attractive incentives



# Energy Sector

Karnataka's journey towards clean energy started with the setting up of the first hydro-electric power generation station in the Shivanasamudra area in Mysuru in 1902. This journey has reached its peak with the setting up of a 2,000 MW solar power park in Pavagada, Tumkur in 2018.

- The 7th largest State in terms of power generation capacity in India
- 63% of installed power capacity in renewables - Highest in India
- 1st in production of solar energy in India
- 1st state to set up a utility scale power plant of 3 MW in 2009
- Power transmission network of 36,858 circuits per KM





## New Initiatives and Opportunities

- Karnataka has total renewal energy potential of 86 GW with solar PV potential constituting about 24.7 GW
- Home to India's first green hydrogen electrolyser manufacturing unit and solar cell and module manufacturing unit
- Establishment of dedicated green energy corridors and parks
- Transmission line augmentation
- Conversion to smart grid by 5 ESCOMs

Investment promotion subsidy upto 2.25% of annual turnover for 6-10 years among other attractive incentives



# Tourism & Wellness

Step into Karnataka and you step into a land that inspires wonder at every turn. Almost lyrical in its natural beauty, the State is an amazing mix of hills, plains, rivers, waterfalls, beaches, and forests teeming with wildlife. Many different dynasties have left their imprint on this land which also makes it a treasure-house of historic, religious and heritage monuments.

- 1st in number of tourist destinations in India
- 25 wildlife sanctuaries with 5 national parks
- 2 prominent UNESCO World Heritage Sites – Hampi and Pattadakal
- A combination of historical and natural tourist destinations including Belur, Halebidu, Shravanabelagola, Badami, Bandipur, and many more
- Presence of super speciality hospitals such as Narayana Health, Apollo Hospitals, Manipal Hospital, M S Ramaiah Memorial Hospital, Columbia Asia, and St John's Medical College Hospital
- There are 66 AYUSH Dispensaries and 60 Hospitals specializing in Ayurveda, Naturopathy, Yoga, Unani, and Homeopathy, Yoga & Nature Cure





## New Initiatives and Opportunities

- Heritage City Development and Augmentation Yojana (HCDAY) Government of India (GOI) scheme support to enhance tourism potential in heritage cities, under which Badami is one amongst 12 such cities
- Huge potential for niche tourism such as Cruises (Manguluru/Coastal Karnataka), Adventure (Kail River/Dubare), Medical and Eco-tourism (Malnad Karnataka/Western Ghats of Karnataka)
- Health and Wellness Tourism Cluster is being set up at Shivamogga

Stamp duty exemption up to 100% and concessional registration charges among other attractive incentives



# Product based industrial cluster development programme



- Sector specific clusters to create manufacturing ecosystem
- State of the art infra facilities to facilitate smooth manufacturing process
- Availability of sector specific needs like TTP water availability for EMCs
- Clusters at strategic locations with good connectivity

# Plug & play Infrastructure



**Global Industrial Townships**



**Sector specific Plug & Play Infrastructure**



## **Japan Industrial Area Township**

520 acres with 200 acres already allotted;  
31 acres reserved for commercial activities,  
uninterrupted power supply



## **Aequs Toys Park, Koppal & CEDG Park, Hubli**

Fully integrated manufacturing facilities,  
special incentive scheme for units



## **Technology Innovation International Park (CDC Taiwan)**

70 acres of developed Grade-A infra, reserved  
area for residential & commercial spaces, 30m  
wide main road



## **Indospace Industrial & Logistics Park, Narasapura & Mindahalli**

64 & 50 acres of land, excellent connectivity;  
located near  
Bangalore city



## **Tumkur Machine Tool Park**

530 acres with 115 acres already allotted;  
India's 1st machine tool park built to  
international standards

# Reimagining Growth

Invest Karnataka 2025 :  
Global Investors Meet of Karnataka

Scheduled on **12-14 Feb 2025**  
at Bangalore Palace, Bengaluru







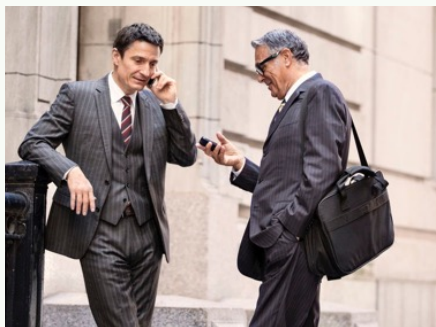
PLENARY SESSIONS



TECH DRIVEN  
SPECIAL EVENTS



START-UP PITCH SESSIONS



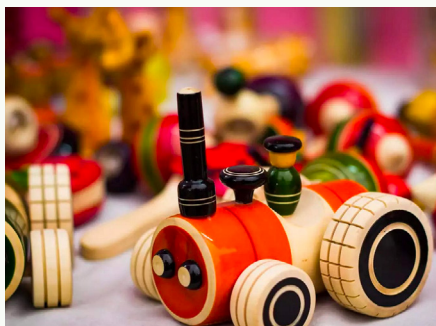
B2G MEETS, NETWORKING  
AND MUCH MORE



CULTURAL SHOWS



LOCAL FOOD EXPERIENCE



LOCAL CRAFTS SHOWCASE

# Save the Date


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