



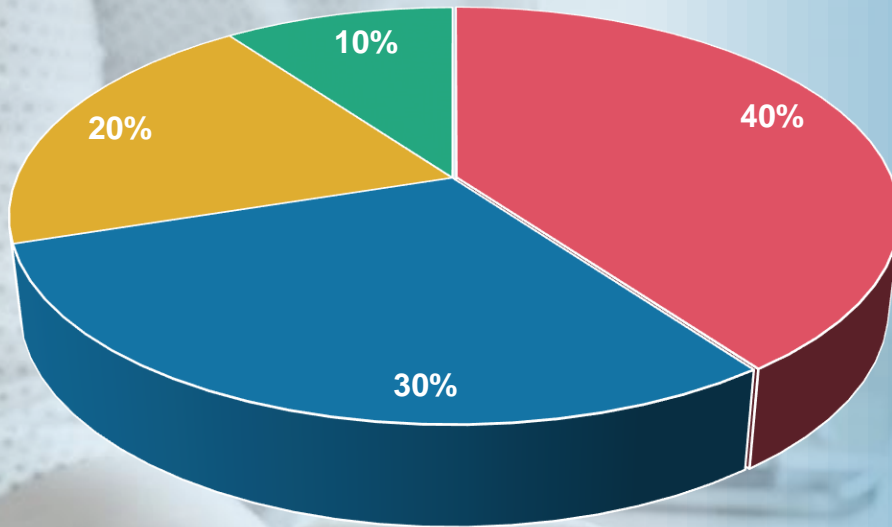
INDIA

**A Global Investment and
Manufacturing Hub**

**Pukka Partners Comprehensive
Coverage of India**

ABOUT PUKKA PARTNERS

Key Services Split (%)



■ Custom & Market Research

■ Strategy Consulting & Advisory

■ Data Analytics and Visualization

■ ABM, Sales Enablement, and Lead Gen

Pukka Partners Advisory LLP provide customized intelligence solutions to C-suite executives and functional growth leaders, with sound expertise in business research, strategy consulting, advisory, business intelligence, and data analytics.

We offer advisory and actionable insights helping mid-size to fortune 500 companies improve their profitability, market share, strengthen GTM and market entry strategy, product launch, optimize supply chain, customer acquisition, sales enablement, and M&A through comprehensive and standardized research methodology and tools..

We deploy our solutions to solve prioritized and critical business challenges by leveraging our in-house expertise as well as continuous engagement with industry thought leaders in the business ecosystem.

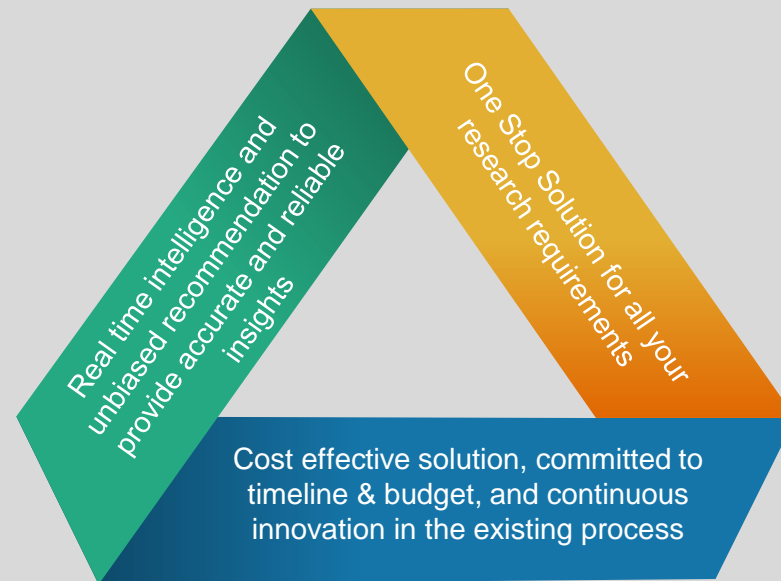
In a short span of time, our consultants have had the opportunity to engage and deliver domain & sector specific tailor-made strategic projects to top executives and functional growth leaders, empowering them to make informed business decisions.

Our success is directly linked to our client's growth and we ensure to exceed it every time we engage with our existing clients and future prospects. We aim to be a knowledge partner for our customers and gradually become their trusted intelligence provider.

Who We Are



Our Value Proposition



Who Do We Work With



We deliver result driven actionable intelligence to C-suite executives and functional growth leaders to empower crucial business decisions



Market and Competitive Intelligence



Strategy Consulting



**Procurement and
Supply Chain Intelligence**



Analytics + BI and Visualization



**On-demand / Ad-hoc Market
Research Solutions**



**Quarterly Business Review and
Account Based Marketing (ABM)**

Market and Competitive Intelligence

- Market and Business Research
- Product Positioning
- Competitive Benchmarking
- Market Sizing and Forecast
- Industry Consolidation Intelligence
- Investment Tracking
- Innovation and Strategy Impact Monitoring
- Technology Mapping
- Market Dynamics Insights
- Consumer Behavior Study / Market Survey
- Market Segmentation and Forecast
- Insights on Government Policies
- Industry and Country Level Reports
- R&D and Patent Analysis

Strategy Consulting

- Corporate, Business, and Functional Strategy
- Pre-Investment Advisory Services
- Market Opportunity Assessment
- GTM Strategy / Market Entry Strategy
- Feasibility Study / Product Viability Study
- Mergers & Acquisition / JV's
- Commercial Due Diligence
- Business Transformation / Digital Strategy
- Product / Technology Commercialization
- Greenfield and Location Analysis
- B2B Matchmaking / Vendor Management

Quarterly Business Review (QBR)

- QoQ Business Performance Review
- Business Presentation to Stakeholders

Procurement and Supply Chain Intelligence

- Commodity / Category Intelligence
- Strategic Sourcing
- Spend Analysis
- Supplier Risk Management
- Transportation / Logistics & Pricing Intelligence
- Planning and Forecasting
- Inventory and Logistics Management

Analytics + BI and Visualization

- Data Analytics / Data Modeling
- Business Intelligence Reporting
- Data Visualization
- Interactive Dashboards

Auto & Auto Component

Supported large Japanese automobiles manufacturers in competitor assessment, customer study and channel partner study to develop customized car for UK market



Aerospace and Defence

Pre-investment Advisory for an entry strategy for a UK based Aerospace and Defense (aircraft tooling and towed guns component) manufacturer for setting up fully-owned subsidiary in India



Retail & E-Commerce

Supported an African Conglomerate in developing Market Entry Strategy for furniture wholesale trading in India



Capital Goods

Advised for an entry strategy for a German Glass Cutting Equipments Manufacturer to tap the opportunity available in Indian market



Consumer Goods

Advised a leading European Shoe Care Products manufacturer to redefine their sales & distribution strategy to re-enter the Latin America market



Market Research



Market Entry Strategy



Growth Strategy



Sales & Distribution Strategy

ICT, Electronics, and Automation

Conducted market and opportunity assessment study and assisted with strategic advisory, to a Multinational Conglomerate for their multiple domain innovations such as data center cooling, video surveillance, and construction automation



Chemicals and Materials

Assisted an Indian conglomerate to gain intelligence around Engineering Plastic and PP Compounds goods market sizing & forecast, competitive benchmarking in construction and automotive industry



Healthcare & Life Sciences

Conducted market and opportunity assessment study on African healthcare industry for an Indian biotech giant to expand regional footprint



Energy & Power

Assisted a European Conglomerate in assessing the market potential of Super Critical technology in Indian Thermal Power Industry



Pharmaceutical

Assisted a large Multinational in assessing the market potential of new Pharmaceutical packaging material to tap the Indian market



Market Research



Market Entry Strategy



Growth Strategy



Sales & Distribution Strategy

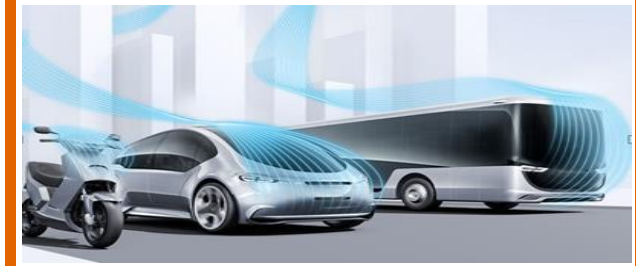
Healthcare and Life Sciences



Chemicals and Specialty Materials



Automotive and Transportation



ICT / Semiconductor & Electronics



Fast Moving Consumer Goods



Energy and Power



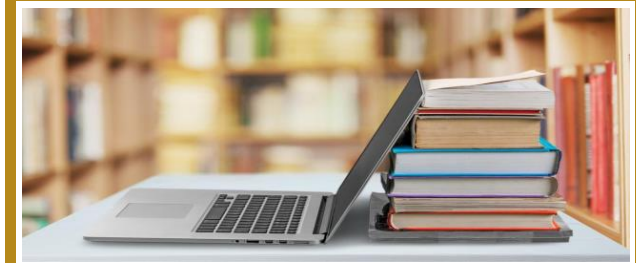
Aerospace and Defense



Industrial Manufacturing



Education



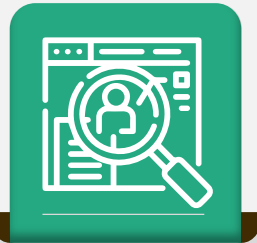
Regular Updates

- ✓ Articles and Blogs
- ✓ Executive Summary Reports
- ✓ Publication and Sector Updates
- ✓ Case Studies
- ✓ Newsletters



Case to Case Offerings

- ✓ Webinars
- ✓ White Papers / Thought Leadership
- ✓ Trade Shows / Events
- ✓ Conferences



Our Offerings Include

- Dedicated Analyst / SME for specific account – A team of analyst and SME would be your point of contact and would be assisting you throughout the project life cycle (i.e., 3 to 6 months, 6 to 12 months, and so on)
- Fixed Hour Support – Client can purchase analyst fixed hours, and can utilize it for one or more projects as per their needs
- Project Based Support – Dedicated analyst / team would be supporting client on a project basis
- Flexible Pricing Structure – Enables clients to pay on a subscription basis or can pay for the actual work done
- Nature of Work – It covers ad-hoc / on demand research, market & competitive intelligence projects, strategy consulting projects, data analysis, BI reporting, and customized studies
- Leverage Core Competencies – You get access to industry experienced resources, which is pocket friendly too in this business model. You don't have to think about hiring and retaining the talent, rather focus on getting the work done

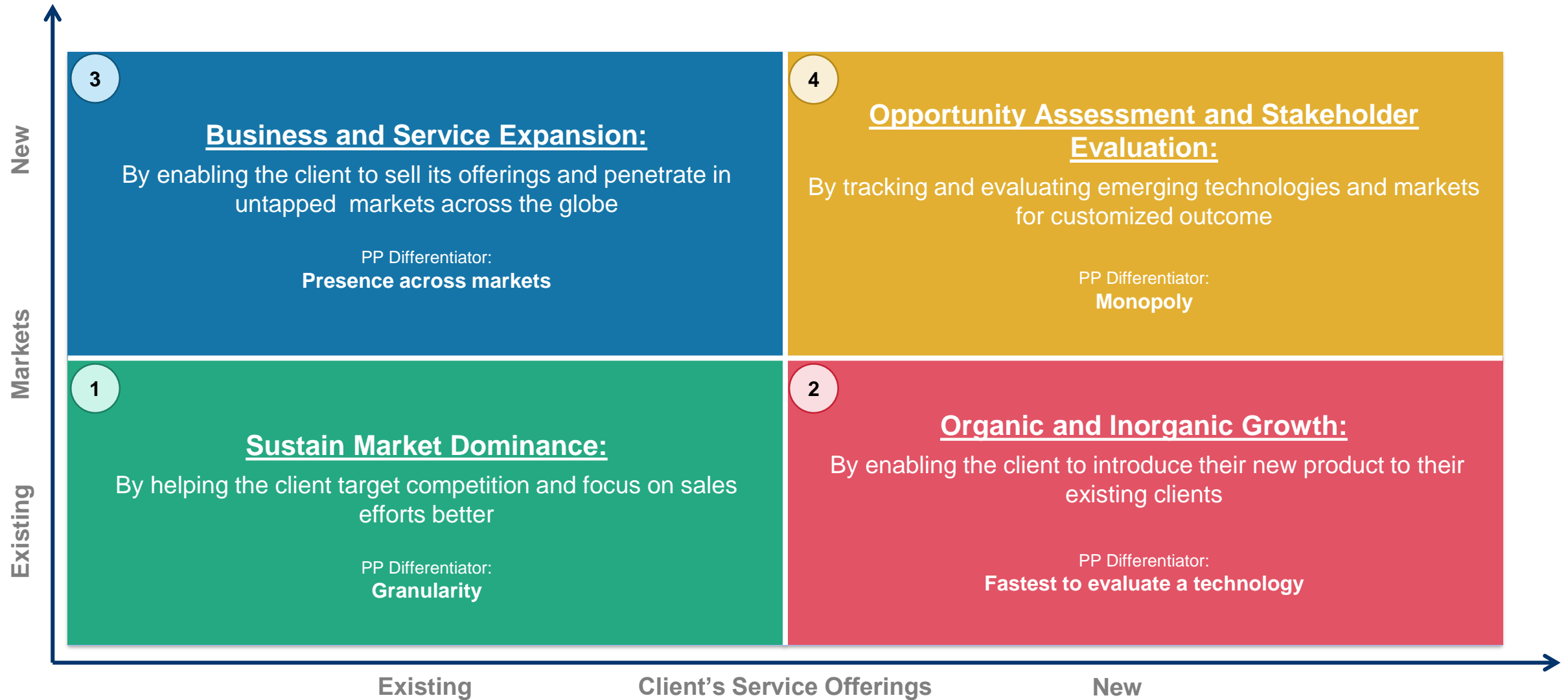
Highlights of Our Cost Effective FTE Model (annual saving of up to US\$ 30,000)

We value long term business relationship and we always ensure to provide our clients the cost effective solutions. Here is the annual saving breakdown for our long term clients who opt for FTE model.

- Free access to monthly / quarterly sector update – US\$ 500 / Month or US\$ 1,500 / Quarter (US\$ 6,000 annual saving)
- Free access to quarterly business review (QBR) strategic deck of top three competitors – US\$ 3,000 / Quarter (US\$ 12,000 annual saving)
- Free access to quarterly earnings release dashboard of top 5 competitors – US\$ 2,000 / Quarter (US\$ 8,000 annual saving)
- Free access to industry competitive benchmark dashboard – US\$ 2,000 / Half-Yearly (US\$ 4,000 annual saving)



Growth Revenue Matrix





Research Methodology

PRIMARY RESEARCH



DEMAND SIDE

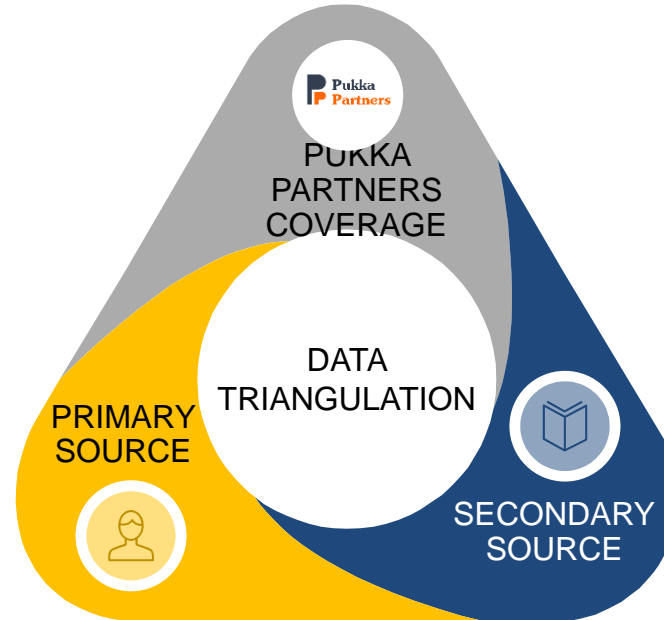
INTERVIEWS WITH:

- Interviews with OEMs, subsystem manufacturers, industry experts, key opinion leaders, research institutes, academic centers.

SUPPLY SIDE

INTERVIEWS WITH:

- Interviews with OEMs, Tier suppliers, industry experts, technical consultants, solution providers.



INFORMATION SOURCED

SECONDARY RESEARCH



POTENTIAL CUSTOMERS:

- Major players mapped on the basis of revenues, product portfolios, geographic reach and sales distribution channels.
- Market assessment through various sources for analyzing the market by segments
- Identify and analyze customers based on technology need, product adoption, regional demand.

Product adoptions

Competitor strategies

Key players

Key applications

Regional demand

Industry demand

Market dynamics

Market shares

Market trends

[Introduction and Overview](#)

[India – Diversified Markets and Growth Opportunities](#)

[India Advantage – Lucrative Business Destination for Global Players](#)

[Regulations and Government Updates](#)

[Ease of Regulations](#)

[Key Initiatives by the Government](#)

[Overview of Government Incentives](#)

[PLI \(Production Linked Incentives\)](#)

[India Exports Schemes](#)

[Other Government Incentives](#)

[Ease of Doing Business Index](#)

[National and Subnational Economy Rankings](#)

[Union Budget 2024–25 – Key Highlights](#)

[Recent Investments](#)

[New Announcements](#)

[Key Sectors](#)

[Manufacturing](#)

[Electronics](#)

[Energy – Oil and Gas](#)

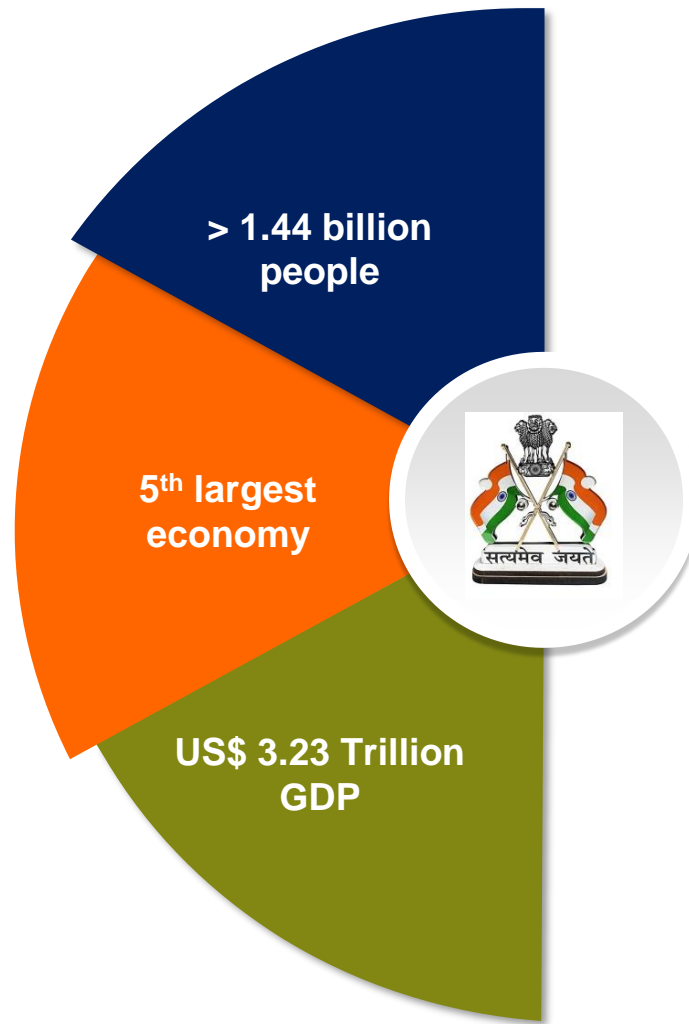
[Renewable Energy](#)

[Power Generation and Utility](#)

[Metals and Minerals](#)[Chemicals](#)[Consumer Goods – Comprehensive Coverage and Focus Areas](#)[Consumer Goods](#)[Food Processing](#)[Healthcare](#)[IT](#)[Telecom](#)[Forms of Entity](#)[Tax Regime Overview](#)[Direct Tax Regime – Corporate Tax Rate](#)[Income Tax Slabs](#)[Indirect Tax Regime](#)[International Trade Data](#)[India – Export by Products](#)[India – Export by Country](#)[India – Import by Country](#)[India – Major Export Companies](#)[Appendix](#)



Introduction and Overview



- Rising Income Levels and Affluence
- Driving Consumption Patterns

India's per capita income to grow by nearly **70%** by 2030



- Growing Youth Population
- Increasing Urbanization

India is expected to have nearly **100 cities** with populations exceeding **1 million by 2050**

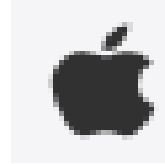


- Planned Investments to Facilitate Infrastructure Growth

The Government of India, is working towards the development of a national highway network of **200,000 kms by 2025**.

Recent
Multi-Billion Investments

Alphabet



SAMSUNG



NISSAN
MOTOR CORPORATION



T E S L A





Subsidies and Tax Incentives



Robust Governed Intellectual Property Rights (IPR)



Rapid Digitization



Strong FDI Flow

Performing Well in Key Competitive Parameters Amongst Regional Peers

Ease of Doing Business (India was placed **63rd** out of 190 countries in the World Bank's Ease of Doing Business EODB Report in 2020)

- Development
- Skilled Employees
- Infrastructure
- Power
- Deemed Universities

70% of Fortune 500 firms will expand reach to India by 2030

Global Competitive Index (India ranked **37th** on the annual World Competitiveness Index compiled by the Institute for Management Development (IMD))

- Market Size
- Corporate Governance
- Future Orientation
- Research and Development
- Transport Infrastructure

9 Fortune 500 companies in India



Regulations and Government Updates



GST

- 'One Nation One Tax' rolled out in **2017**
- Several different indirect taxes subsumed.
- It allows organizations to pay one form of indirect tax throughout the country.
- GST collections in **April 2024** soared to a record high of **US\$ 25.2 billion** (marking a 12.4% year-on-year increase, as announced by the Finance Ministry).



Insolvency And Bankruptcy Code

- Bankruptcy and insolvency code launched in **2016**.
- The limit for defaults raised to avoid triggers for MSMEs.
- Special insolvency resolution framework for MSMEs.
- In September 2024, **IBBI** amends the Insolvency and Bankruptcy Board of India Regulations, 2016.



Company Laws

- Decriminalization of company law defaults (shift to in-house adjudication/penalties).
- Integrated Web-based incorporation form (timeline reduced).
- **Companies Act, 2013**, contains all Enforced Central and State Acts linked with Subordinate Data like rules, regulations, notifications, orders, circulars, ordinances, and statutes.



MSMEs

- Separation between manufacturing and service sectors removed.
- Several fiscal benefits and financing supports.
- According to the **Budget 2024** documents, **US\$ 2.65 billion** has been allocated to the MSME Ministry, and the budget for central sector schemes for MSMEs has increased marginally to **US\$ 2.62 billion**.



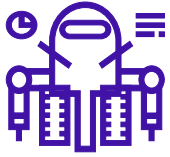
Labor law

- The Central Government has merged **4** laws into the **Wage Code**, **9** laws into the **Social Security Code**, **13** laws into the **Occupational Safety, Health and Working Conditions Code, 2020**, and **3** laws into the **Industrial Relations Code** to safeguard workers' rights to minimum wages.
- The benefits of will be available to workers of both organized and unorganized sector.



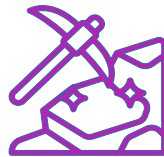
Others

- In recent years, India has relaxed the regulations on FDI by raising the foreign equity ceilings for defense and insurance, allowing **100%** FDI in manufacturing and procuring satellite systems.
- The program to privatize a major portion of India's lumbering **US\$ 600 billion** state sector announced in 2021, had slowed ahead and is delayed.



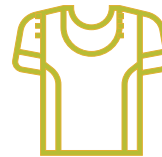
Defence Manufacturing

- India's defense budget for 2023 is **US\$ 73.8 billion**, making it the **third largest** in the world. The country aims to achieve annual defense exports of **US\$ 6.02 billion** (INR 500 billion) by the year 2028–29.
- In 2020, the FDI limit in the defense sector was increased to **74%** via the Automatic Route for companies applying for new defense industrial licenses. Additionally, it was raised to **100%** through the Government Route in cases where it could facilitate access to modern technology.



Coal

- The Ministry of Coal opens up commercial mining for private players
- Revenue sharing model and liberalisation of entry norms
- In **January 2024**, Coal India Limited extended the duration of **the fuel supply agreement** for the non-regulated sector to 10 years, ensuring a long-term guarantee of coal supply through linkage auctions to the NRS.
- In September 2023, CIL announced its plans to invest approximately **US\$ 3 billion** on 61 First Mile Connectivity projects for eco-friendly coal transportation.



Retail

- Single-brand retailing being allowed (including e-commerce before brick-mortar stores with conditions).
- Local sourcing norms eased out .
- Nearly **60 shopping malls** encompassing a total retail space of **23.25 million sq. ft** are expected to become operational during 2023–25.
- Foreign companies are drawn to invest in India due to its abundant resources, the availability of relatively low-cost labor, and attractive investment incentives like tax breaks.



Railways

- Railways has allowed the private players to operate in the Railways sector through the PPP mode under the "New India New Railway" initiative.
- In June 2022, Mr. Ashwini Vaishnaw, launched the **Indian Railway Innovation Policy– “Start-ups for Railways”** This policy would grant funding to Indian start-ups, MSMEs, entrepreneurs, and innovators for the development of cutting-edge products and cost-effective solutions.



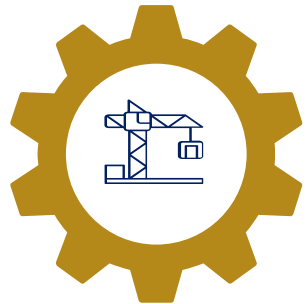
Others

- Entry barriers have been reduced for civil aviation, banking, and financial services, opening the sectors for global players
- ‘Make in India’** for the manufacturing sector and ease of doing business has been a key enhancing factor.
- The government has implemented a **single-window clearance system**, allowing businesses to acquire all required approvals and permits from one platform. This streamlines the process of starting and running a manufacturing unit, reducing bureaucratic delays.

The Government has been proactive and has announced key reforms and landmark initiatives to bolster the business environment in India.



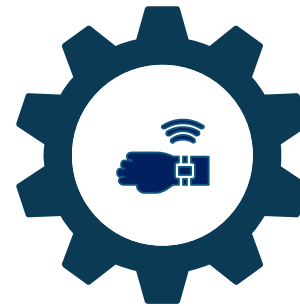
- **'Aatma – Nirbhar'** Bharat initiative to augment India's prowess as a global hub for manufacturing and new business
- As of **December 2023**, **US\$ 1.21 billion (INR 100.43 billion)** has been distributed to 6 Million recipients through 0.1 Million establishments under Aatmanirbhar Bharat Rojgar Yojana.



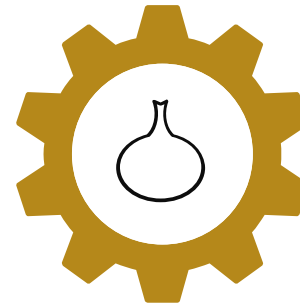
- In April 2024, India's **highways authority** said it plans to monetize up to **US\$ 2.4 billion** worth of road projects in the current fiscal year ending March through an **infrastructure** investment trust route as it looks for ways to reduce its massive debt.



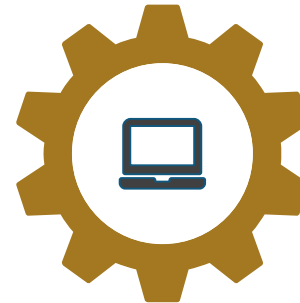
- Prime Minister Modi encouraged states to aim for zero poverty and stressed the need for collaboration to achieve a developed India by 2047.
- He suggested establishing river grids and an **investment-friendly charter** to attract FDI. Modi also highlighted the importance of good governance, natural farming, demographic management, and skill development for the youth.



- **Ayushman Bharat** – India's first public healthcare scheme. National Digital Health Blueprint revolutionizing the digital ecosystem in the healthcare sector.
- After the recent cabinet decision, **AB PM-JAY** is set to offer free healthcare coverage of **US\$ 6,055.3 (INR 500,000)** to all citizens aged **70** and above across the country.



- **National e-Governance Plan in Agriculture**
- The **Pradhan Mantri Kisan Sampada Yojana (PMKSY)** has approved **1,132** projects across **36** states and Union Territories, with a cost of **US\$ 2.76 billion**.



- **Digital India Initiative** aims to establish a secure and stable digital infrastructure and deliver digital services.
- Some of the key progresses include **Aadhaar, DigiLocker, MyGov, BharatNet, CSCs, Digitization of Post Offices, Universal Access to Mobile, Public Wi-Fi Hotspots, India Stack, PMGDISHA, e-Health and E-education**.

Production Linked Incentive (PLI) Scheme

The government approved 746 applications till November 2023, under the **Production-linked Incentive** schemes for 14 sectors such as pharma, white goods, and electronics. With a substantial budget of **US\$ 2.9 billion** (INR 240 billion), the scheme seeks to establish GW-scale manufacturing capabilities for **high-efficiency solar photovoltaic (PV) modules**.

National Solar Mission

The government initiative '**National Solar Mission**' has played a crucial role in lowering solar power tariffs, making it more affordable for consumers. Its goal is to establish a dedicated infrastructure that will address the challenges related to **renewable energy generation**.

Solar Panel installation Subsidy

Up to 2kW: US\$ 359.4 (INR 30,000/Kw)
3Kw: US\$ 359.4 (INR 78,000)
Over 3Kw: US\$ 359.4 (INR 78,000 fixed)

Solar Parks

Launched in December 2014, the Scheme for the Development of **Solar Parks** and **Ultra Mega Solar Power Projects** initially aimed for a total capacity of 20,000 MW, which was later raised to 40,000 MW. As of 2022, the Ministry of Renewable Energy has approved **50** solar parks with a total capacity of around **37,490 MW** spread across 12 states.

Green Energy Corridor

This project focuses on developing and integrating renewable energy sources into the existing electricity grid infrastructure. GEC phase 1 is already under implementation. GEC phase 2 was approved in October 2023, with a target to be set by FY 2030, with a total estimated cost of **US\$ 2.5 billion** (INR 207.73 billion) and central financial assistance of 40% of the project cost.

National Mission for Green India (GIM)

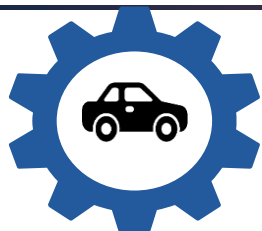
In June 2024, the Government of India approved a funding of **US\$ 5.6 million** (INR 500 million) for each of the four upcoming green hydrogen valley projects in the country. This financial support aims to promote the development and adoption of clean energy technologies in India.

NEP 14

The central authority, the Central Electricity Authority (CEA) has announced the National Electricity Plan (NEP) for 2022–32. This plan presents an idea of the prevalent electricity demand, installed capacity, and set targets for renewable energy development.

Pradhanmantri Suryodaya Yojana

Pradhanmantri Suryodaya Yojana started in 2022; and aimed at installing rooftop solar systems in **10 million houses in India**.



FAME India

- FAME stands for Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India. The policy aims to encourage people to use electric vehicles in the country. The scheme is a government subsidy program part of the **National Electric Mobility Mission Plan (NEMMP)**. It started in 2015 and has two parts: FAME India Phase I and Phase II.
- In Phase I, ~ **US\$ 65.3 million** (INR 5,290 million) were allocated for a period spanning four years, from 2015 to 2019. Phase II started in April 2019 with a total budget of **US\$ 1.43 billion** (INR 100 billion).



Production Linked Incentive (PLI) Scheme

- PLI scheme for the automotive sector was launched in **September 2021** with a budget of **US\$ 3.1 billion** (INR 259.38 billion).
- It aimed to enhance domestic manufacturing of advanced automotive technology (AAT) products and attract investments into the automotive manufacturing value chain, surpassing the initial target estimate of **US\$ 5.1 billion** (INR 425 billion) over a 5-year period.



Electric Mobility Promotion Scheme

- The scheme started in April 2024 and will end in July 2024 with a total budget of **US\$ 60.18 million** (INR 5,000 million). It aims to enhance green mobility and encourage electric vehicle manufacturing in the country. Electric two-wheelers and three-wheelers are applicable for the scheme.



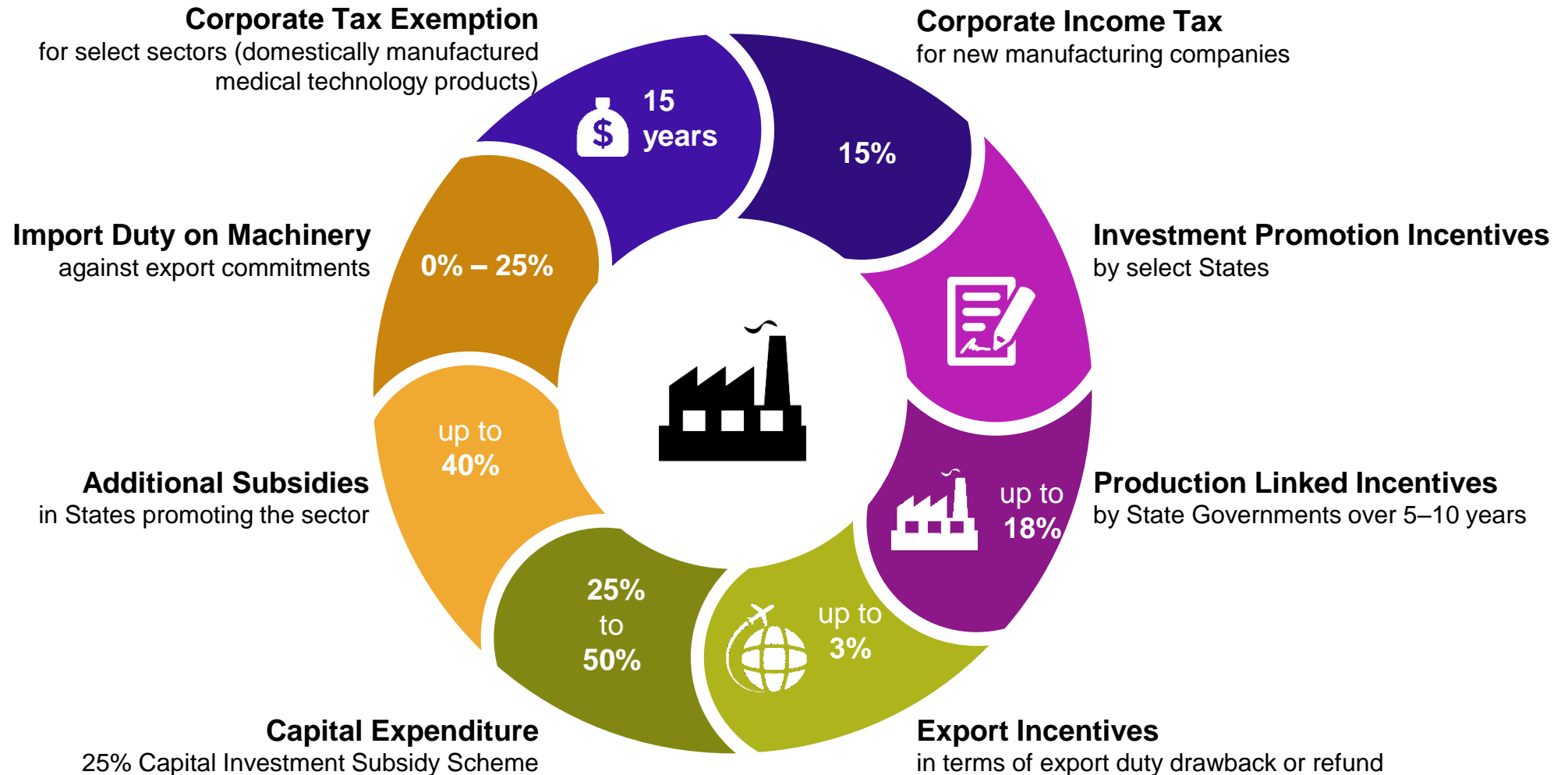
Battery Swapping Policy

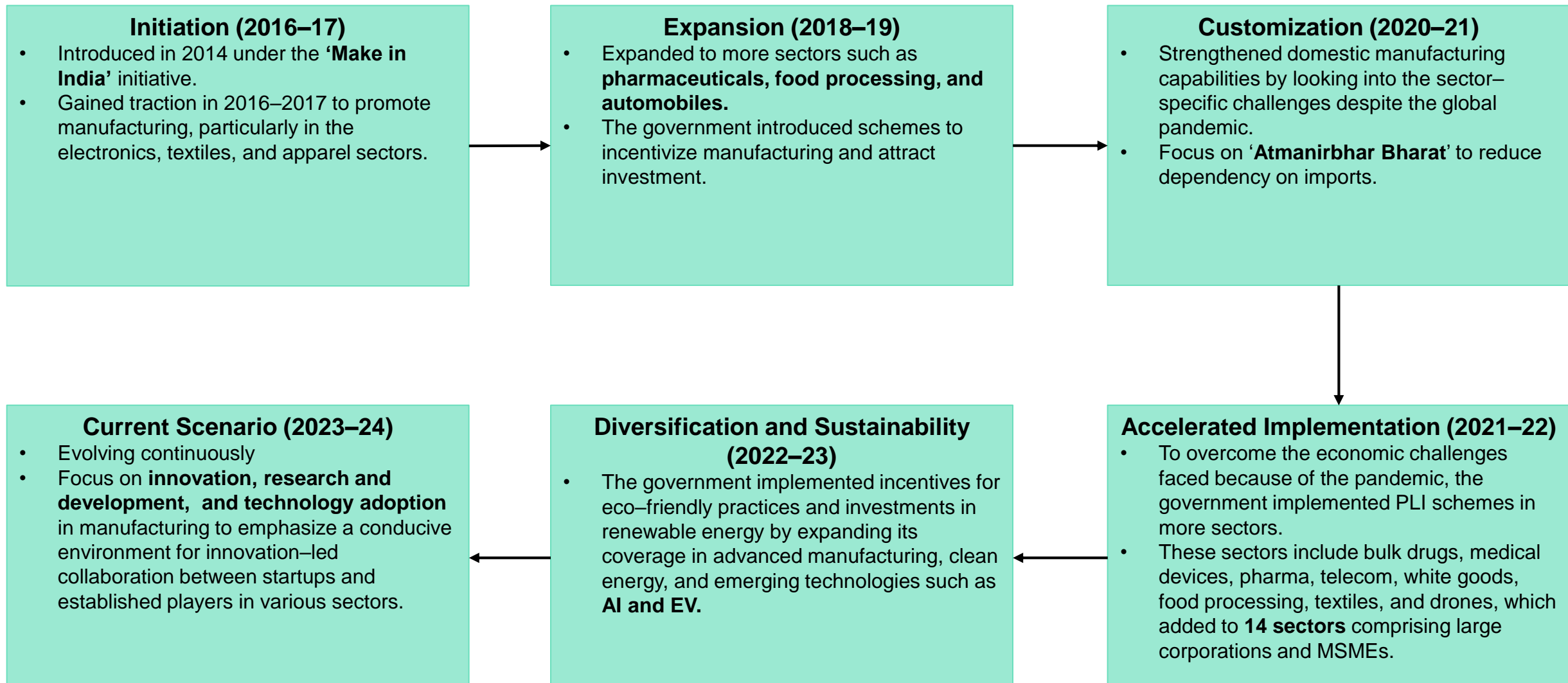
- The government introduced a battery swapping policy in February 2023, to reduce lengthy charging durations and enhance EV efficiency by swapping drained batteries with fully charged ones.



Others

- **Customs duty exemptions** for lithium-ion cell production extended to boost EV growth.
- **Green license plates** for commercial and private EVs; permits not needed.
- GST on electric vehicles and charging stations reduced to **5%**.
- **12,146 public EV charging stations** now available nationwide.
- **Road tax waived** for electric vehicles to lower costs.





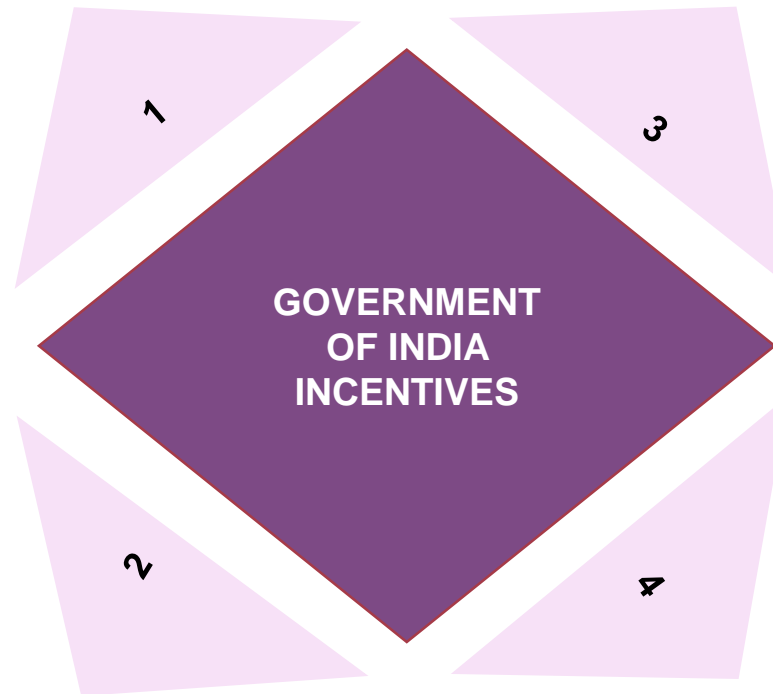
- **Merchandise Exports from India Scheme (MEIS)**
- **Rebate of Duties & Taxes on Exported Products (RoDTEP Scheme)**
- **Service Exports from India Scheme (SEIS)**
- **Duty Exemption/Remission Schemes**
 - Advance Authorisation Scheme (AAS)
 - Duty Free Import Authorisation (DFIA Scheme)
 - Duty Drawback Scheme (DBK Scheme)
- **The Rebate on State & Central Taxes and Levies Scheme (RoSCTL Scheme)**
- **Export Promotion Capital Goods Scheme (EPCG Scheme)**
- **Export Oriented Units (EOU) Scheme**
- **Others**
 - **GST Refund for Exporters**
 - LUT (Letter of Undertaking) Bond Scheme
 - IGST (Integrated GST) Refund
 - 1% GST Benefit for Merchant Exporters
 - **Transport and Marketing Assistance Scheme (TMA Scheme)**
 - **Deemed Export Benefit Scheme**
 - **Star Export House/Status Holder Certificate**
 - **Market Access Initiative (MAI) Scheme**
 - **Towns of Export Excellence (TEE)**
 - **Interest Equalisation Scheme (IES)**
 - **NIRVIK Scheme**

Incentives for Critical Minerals Extraction

- This initiative aims to reduce the country's heavy reliance on lithium imports and rare earth minerals, crucial for energy transition technologies.
- The government intends to allocate approximately **US\$ 50 million** to foster partnerships between research institutes and companies aimed at enhancing extraction technology and beneficiation methods, which focus on improving mineral ores prior to their conversion into metals.

Private Investments

- India has allocated **US\$ 1.02 billion** in incentives to enhance **local manufacturing**, building on more than **US\$ 13 billion** in **private investments** under the **US\$ 24 billion** (INR 1.97 trillion) PLI scheme launched in 2020.
- This initiative, which spans 14 sectors from electronics to drones, has attracted participation from major global and Indian companies such as Apple, Foxconn, and Samsung Electronics, in line with Prime Minister Narendra Modi's vision of making India a key manufacturing hub.



EV

- **FAME 2**, subsidized **7,000** electric buses.
- **FAME 3**, aims at incentivizing EV adoption with a **US\$ 1.2 billion (INR 100 billion)** budget.
 - FAME 3 is expected to have a two-year validity period for sales
 - FAME 3 is expected to offer financial incentives for electric two-wheelers, three-wheelers, and government-owned buses.
 - FAME 3 may support the creation of charging infrastructure.

Power Sector

- In June 2023, the central government announced financial incentives to states, in the form of increased borrowing permissions for **power sector reforms**. According to the finance ministry, the aim of the move, is to "promote and support the states in pursuing reforms to boost the efficiency and performance of the power sector."
- For the fiscal year **2023–24**, the government has set aside **US\$ 17.48 billion** as a financial incentive. Previously, a sum of **US\$ 8.10 billion** was granted for the reforms carried out in **2021–22** and **2022–23**.

The **Ease of Doing Business Index (EODB)** by the World Bank ranks 190 economies, with lower rankings indicating simpler regulations and stronger property rights.



India's Rank
63rd
(2020)

Key Improvements

Construction Permits

Getting Electricity

Protection of Minority Investors

Getting Credit

Central Government Initiatives

Starting a Business

Construction Permits

Trading Across Borders

Enforcing Contracts

Getting Credit

Getting Electricity

Registering Property

Resolving Insolvency

Paying Taxes

Ongoing Measures

Paying Taxes

Resolving Insolvency

Enforcing Contracts

State Reforms (Business Reform Action Plan – BRAP)

2020 Plan: 301 reform points across 15 areas; emphasizes online systems and transparency

Previous Plans: Feedback-based assessments; reforms in land administration, environment registration, and sector-specific improvements

National and Subnational Economy Rankings

Ease of Doing Business Rank	Rank within group	Starting a business	Dealing with construction permits	Getting electricity	Registering property	Getting credit	Paying taxes	Trading across borders	Enforcing contracts	Resolving insolvency
63	63	136	27	22	154	25	115	68	163	52

Location	Ease of Doing Business Rank	Starting a Business	Dealing with Construction Permits	Registering Property	Paying Taxes	Trading across Borders	Enforcing Contracts	Resolving Insolvency
Ludhiana	1	7	7	11	1	12	4	2
Hyderabad	2	4	4	9	13	13	1	1
Bhubaneswar	3	5	8	17	9	1	5	5
Gurgaon	4	9	2	1	7	17	14	6
Ahmedabad	5	14	4	2	11	3	16	4
New Delhi	6	1	4	7	7	14	12	6
Jaipur	7	3	13	3	2	14	7	14
Guwahati	8	13	12	14	6	7	2	12
Ranchi	9	15	9	6	4	8	11	13
Mumbai	10	12	17	5	4	3	17	3
Indore	11	8	13	10	10	11	10	9
Noida	12	6	9	12	2	16	7	16
Bengaluru	13	17	1	4	12	9	15	8
Patna	14	2	9	15	15	10	2	15
Chennai	15	10	3	16	17	2	7	10
Kochi	16	16	15	7	14	5	6	10
Kolkata	17	10	16	13	16	6	13	17

Union Budget 2024–25 – Key Highlights

Revised fiscal deficit target is set at 4.9% of GDP for FY 2025.	Total receipts are estimated at US\$ 383.93 billion (INR 32,070 billion) and total expenditure at US\$ 577.16 billion (INR 48,210 billion) .	Net tax receipts are projected at US\$ 309.23 billion (INR 25,830 billion) .	Standard deduction for salaried employees proposed to increase to US\$ 896 (INR 75,000) , benefiting about 40 Million individuals.	Capital gains exemption limit proposed to rise to US\$ 1,493 (INR 125,000) per year.	Short-term capital gains tax rate proposed to increase to 20% , while long-term gains will be taxed at 12.5% .
Deduction for employer NPS contributions proposed to increase from 10% to 14% .	Securities transaction tax on Futures and Options raised to 0.02% and 0.1% .	TDS rate on e-commerce reduced to 0.1% from 1.0% .	A package of 5 schemes introduced to support employment and skilling for 41 Million youth over five years, with an outlay of US\$ 23.94 billion (INR 2,000 billion) .	US\$ 133.02 billion (INR 11,110 billion) allocated for infrastructure development, representing 3.4% of GDP.	Over US\$ 35.92 billion (INR 3,000 billion) allocated for women's and girls' schemes.
A scheme for internships in 500 top companies for 10 Million youth, offering US\$ 60.5 (INR 5,000/month) and US\$ 72.6 (INR 6,000) one-time assistance.	US\$ 26.34 billion (INR 2,200 billion) allocated for affordable urban housing.	US\$ 31.78 billion (INR 2,660 billion) allocated for rural development projects.	US\$ 18.16 billion (INR 1,520 billion) approved for agriculture, aiming to initiate 10 Million farmers into natural farming.	Bihar will receive investment for road projects and a new power plant totaling US\$ 5.67 billion (INR 474 billion) .	Financial support of US\$ 1.80 billion (INR 150 billion) provided to Andhra Pradesh.
US\$ 1.38 billion (INR 115 billion) allocated for irrigation projects.	PM Garib Kalyan Anna Yojana extended for five years, benefiting over 800 million .	A new credit assessment model for MSMEs will be developed based on digital footprints.	Mudra loan limit increased to US\$ 23,896 (INR 2 million) for borrowers who have repaid previous loans.	In the interim Union Budget for 2024, India has raised the allocation for the Semicon India Program to be equal to US\$ 833.7 million (INR 69,030 million) .	



**US\$ 2.5
Billion**

Private equity investments in the Indian real estate sector – during the second quarter of FY 2024



**US\$ 1.0
Billion**

In March 2024, Tata Motors announced of signing a MoU with Tamil Nadu government for **vehicle manufacturing facility** in the state



**US\$ 83.6
Billion**

Modernizing various **weaponry and combat systems** in Indian military – 2023



**US\$ 6.1
Billion**

FDI equity investments for the renewable energy sector from April 2020 to September 2023



**US\$ 1.4
Billion**

Adani Group has entered into four agreements in partnership with the government of Telangana, India, spanning various sectors



**US\$ 6.0
Billion**

Hyperscale data center infrastructure by **Adani Group** in Maharashtra

Sept,
2024

CEA Mr. V Anantha Nageswaran projects India's economy will grow by **6.5%–7%** this financial year, citing strong post–COVID recovery driven by prudent fiscal and monetary policies.

Sept,
2024

India and **Uzbekistan** signed a **Bilateral Investment Treaty** to enhance investor confidence, ensuring protection, non–discrimination, and independent arbitration for both nations' investors.

Sept,
2024

Union Minister for Textile Mr. Giriraj Singh announced a roadmap to create **45–60 million jobs** in the textile sector by 2030, aiming to grow the market size to **US\$ 350 billion**.

Sept,
2024

According to the **World Intellectual Property Organization (WIPO)**, India has climbed to the **39th** position out of 133 economies in the Global Innovation Index (GII) 2024

Sept,
2024

According to **Secretary of the Department of Pharmaceuticals**, 50 new greenfield plants are set to be established over the next 2 years under the PLI scheme for pharma and medical devices.

Sept,
2024

Vice–President of India, Mr. Jagdeep Dhankhar, emphasized Bharat's position as one of the **world's most buoyant economies** and a favored **destination for global investment**.

Sept,
2024

According to the latest Asia Power Index, India has now overtaken Japan to become the **third–largest power in the Asia–Pacific region**

Sept,
2024

The Ministry of Power, guided by Prime Minister Mr. Narendra Modi, has unveiled a **US\$ 109.50** plan to strengthen the nation's power grid and improve energy security.

Sept,
2024

CERT–In & SISA launched first of its kind ANAB–Accredited AI Security Certification (CSPAI) Program.

August,
2024

According to RBI data, the total number of active credit cards in India continued to grow, with banks adding over **0.9 Million** new cards.



Key Sectors

Manufacturing includes Electronics, Semiconductors, Automotive, Aerospace & Defense, and others.

India Manufacturing Sector (US\$ Billion)

2025–26 (E)
~1,000



Government Initiatives



Government's Endeavors

Production Linked Incentive (PLI) Scheme, Phased Manufacturing Programme (PMP), Modified Special Incentive Scheme (M-SIPS), Electronics Manufacturing Clusters, Electronics Development Fund and National Policy on Electronics 2019 (NPE 2019)

2025 Target

The Ministry of Defense has set a target of achieving a turnover of **US\$ 25 million** in aerospace and defense Manufacturing by **2025**, which includes **US\$ 5 billion exports**.

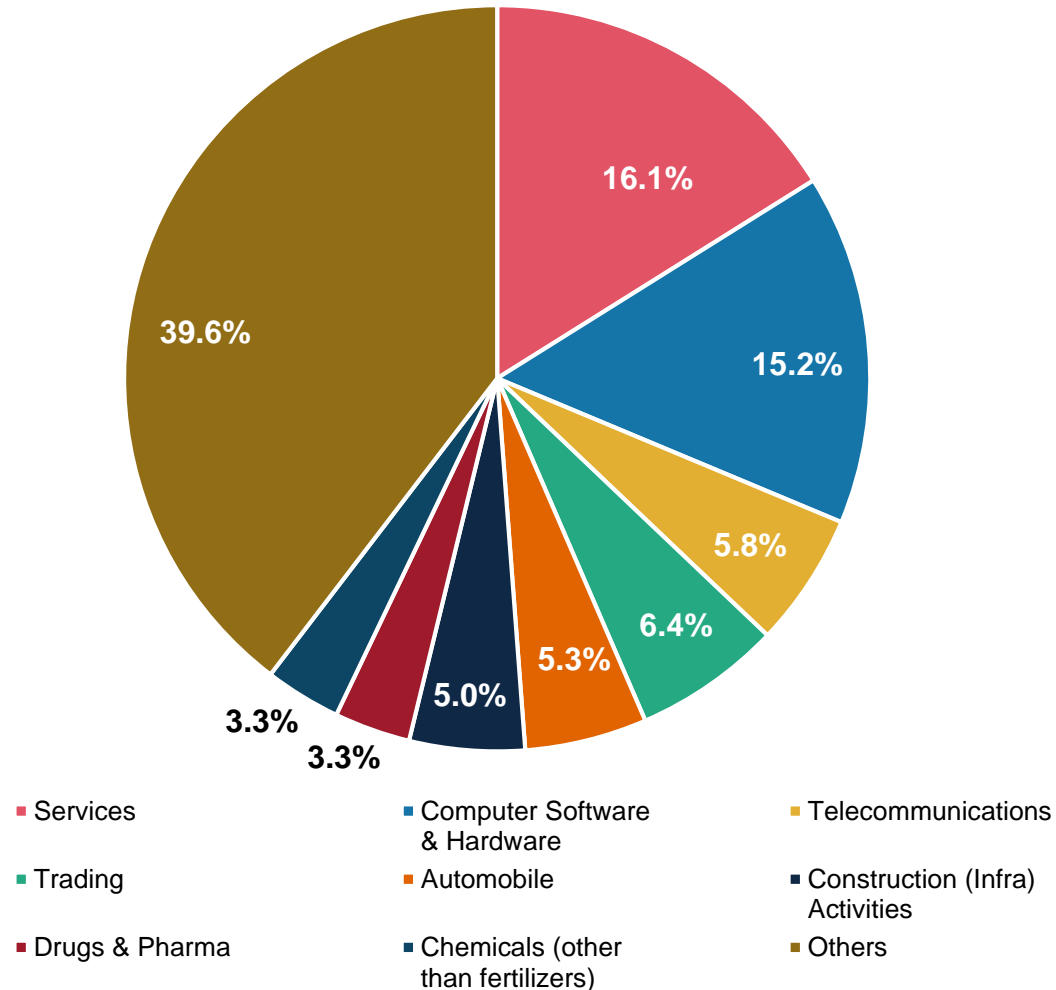
Domestic Investment Schemes

National Infrastructure Pipeline, Reduction in Corporate Tax, Public Procurement Orders, Phased Manufacturing Programme (PMP), Schemes for Production Linked Incentives of various Ministries.

Funds

Employees' Provident Fund Organization (EPFO)
Startup India Seed Fund Scheme (SISFS)
Technology Acquisition and Development Fund
Scheme of Fund for Regeneration of Traditional Industries (SFURTI) etc.

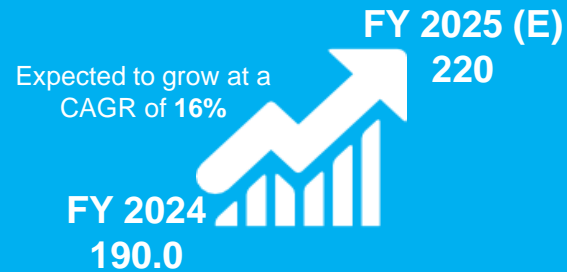
Total FDI equity inflow in the manufacturing subsectors between April 2000–March 2024



Foreign Direct Investments in the Manufacturing Sector

- India ranked eighth among the world's top Foreign Direct Investment (FDI) recipients in 2023.
- In FY 2024, India received a total foreign direct investment (FDI) inflow of **US\$ 46.42 billion**.
- Between April 2000–March 2024:
 - The automobile sector received FDI inflows of **US\$ 36.26 billion**.
 - The chemical manufacturing sector (excluding fertilizers) received FDI inflows worth **US\$ 22.14 billion**.
 - The drug and pharmaceutical manufacturing sector received FDI inflows worth **US\$ 22.52 billion**.
 - The Food Processing Industries received FDI inflows worth **US\$ 12.58 billion**.
- Amazon Inc.'s cloud computing division, **Amazon Web Services**, is the latest company to invest in India. The firm has announced plans to invest **US\$ 13 billion** in the country by **2030** to develop its cloud infrastructure and generate thousands of jobs.
- India is targeting **US\$ 100 billion** in FDI in the coming years, as stated by Union Minister of Information and Broadcasting Ashwini Vaishnaw. This goal is part of a broader government strategy emphasizing infrastructure development, social upliftment, manufacturing expansion, and streamlining business processes while aiming for 6–8% consistent economic growth over the next decade.

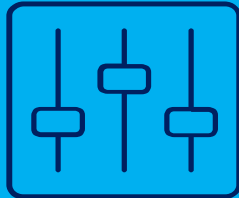
Electronics System Design and Manufacturing (ESDM) Market (US\$ Billion)



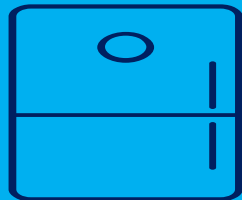
Electronics Market by Products



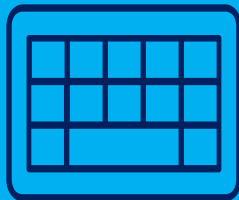
42%
Mobile
Phones



17%
Industrial
Electronics



16%
Consumer
Electronics



25%
Computers
and Electronic
Components

India's cash incentives have attracted over **US\$ 17 billion** of investment since the 2020 launch of the production-linked scheme

Mobile PLI Scheme Target
around **US\$ 96.8 Billion (INR 8.12 Trillion)** till FY 20 26

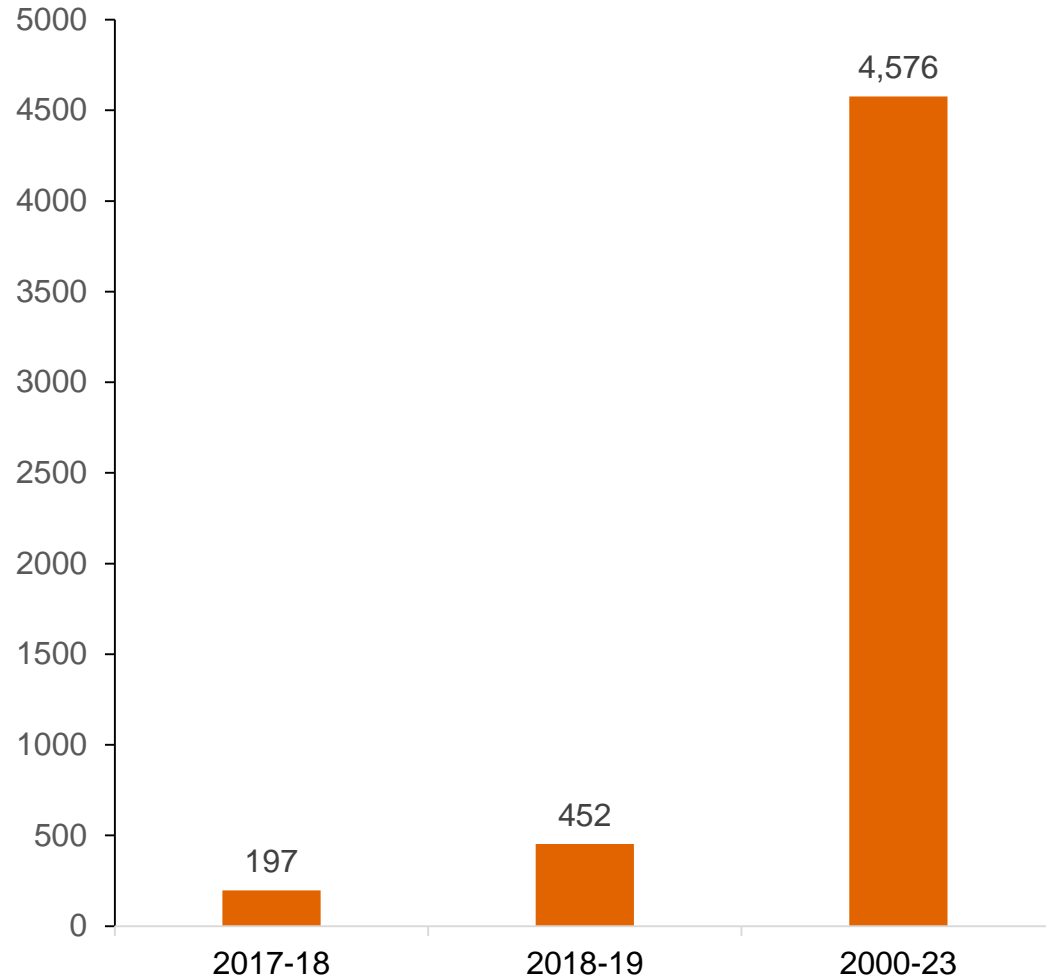
13 categories of electronics under public procurement order

15 states have approval for **Electronics Manufacturing Clusters (EMC) Scheme** (19 Greenfield EMCs and 3 Common Facility Centres (CFCs) over an area of 3,464 acres with project cost of US\$ 423.7 Million (INR 34,990 million).

Electronics Development Fund (EDF) policy

Endiya Seed Co-creation Fund, Karsemven Fund, Aruha Technology Fund I, Unicorn Inda Venture Fund I, Yournest IndiaVC Fund, PI Venture Fund I, Venturest Proactive Fund II, and Exseed Electronics Fund.

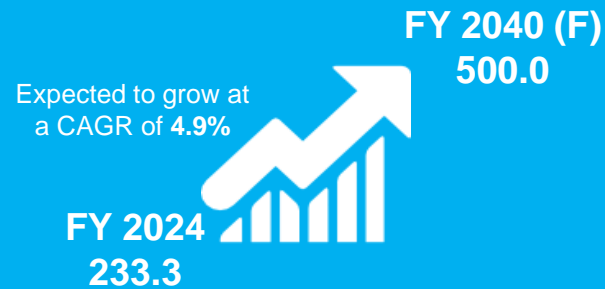
FDI Inflows in Electronics in India (US\$ million)



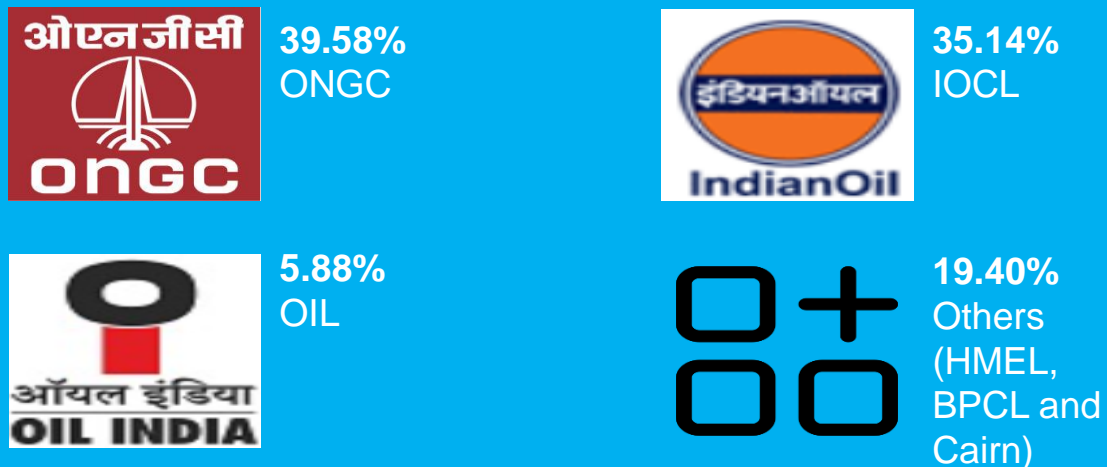
Foreign Direct Investments in the Electronics Sector

- The cumulative FDI equity inflow in the electronics industry reached **US\$ 4.58 billion** from April 2000 to December 2023.
- In the defense electronics sector, FDI inflows of up to **49%** are permitted under the automatic route, while investments exceeding **49%** require government approval.
- The government permits **100% FDI** in the Electronics System Design and Manufacturing (ESDM) sector through the automatic route to encourage investments from Original Equipment Manufacturers (OEMs) and Integrated Device Manufacturers (IDMs).
- Areas of interest for investments in ESDM are:
 - Mobile phone manufacturing
 - Light Emitting Diode (LED) and Liquid Crystal Display (LCD)
 - Wearable devices
 - Solar cells and modules
 - Research, innovation, and skill development in emerging areas such as Augmented Reality (AR), Virtual Reality (VR), drones, robotics, and additive manufacturing
 - Semiconductor wafer fabrication
 - Medical electronic device manufacturing
 - Research and development of automotive electronics and power electronics for mobility.

Crude Oil Consumption and Forecast (MT)



Shares in Crude Oil Pipeline Network by Capacity



Regulatory Overview

- National Policy on Biofuels, 2018
- Ethanol Procurement Policy
- Liquefied natural gas (LNG) policy
- Open Acreage Licensing

2030 Target

In the **Union Budget 2023–24**, the government has set a target to set up coal gasification and liquefaction capacities of **100 MT** by 2030 to reduce the import of natural gas, methanol, and ammonia.

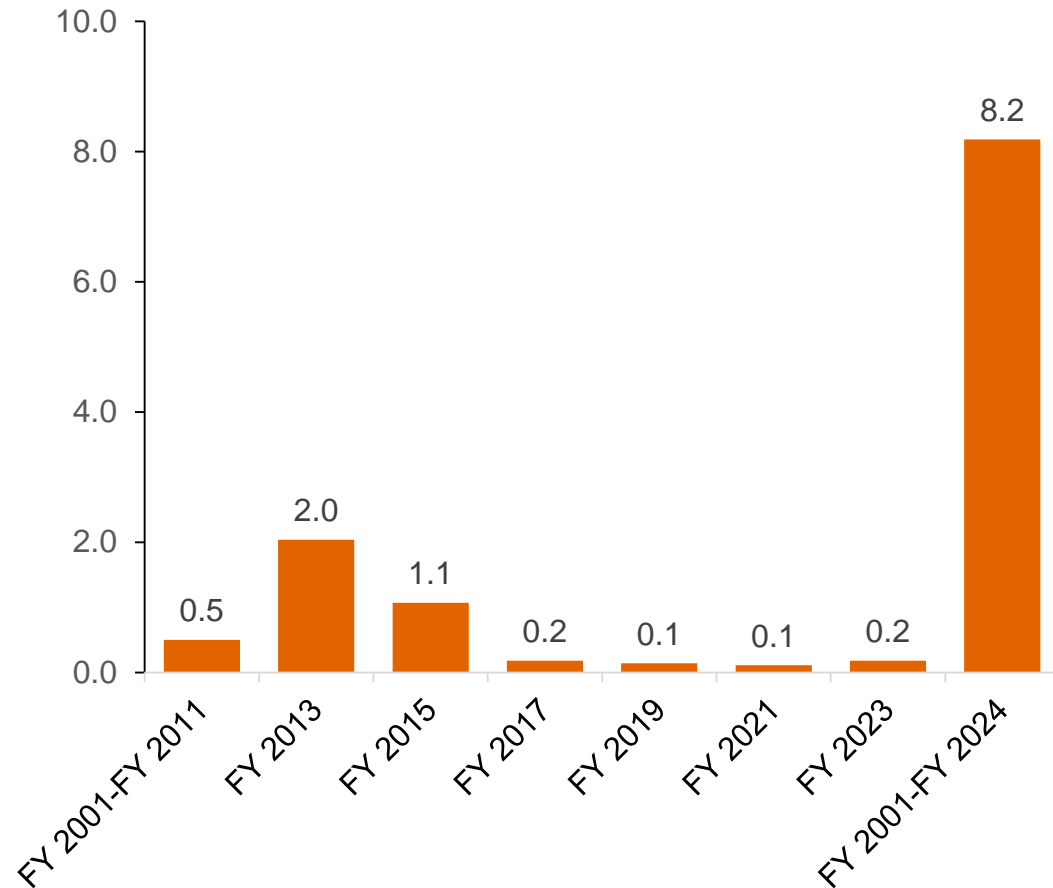
Recent Launch

In February 2023, Prime Minister launched **E20 fuel** at 84 retail outlets of oil marketing companies in 11 States/UTs along the lines of the ethanol blending roadmap.

Joint Venture

In January 2022, Adani Total Gas Ltd (ATGL), a joint venture between the Adani Group and TotalEnergies, won licenses to expand its City Gas Distribution (CGD) network to 14 new geographical areas, with an investment of **US\$ 2.62 billion (INR 200 billion)**.

FDI Inflow in Petroleum and Natural Gas between April 2000–December 2023 (US\$ Billion)



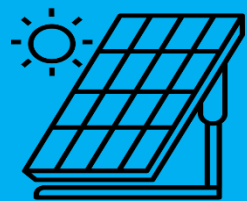
Foreign Direct Investments in the Petroleum and Natural Gas Sector

- The FDI inflows in India's petroleum and natural gas sector is **US\$ 8.2 billion** between April 2000 and March 2024.
- India has welcomed global companies to invest in its strategic petroleum reserves (SPINR) due to increasing energy consumption in the country. By 2050, India's share of global energy consumption is projected to grow from **7% to 12%**.

Installed Renewable Energy Capacity (GW)



Installed Renewable Capacity Breakup (GW) – April 2024



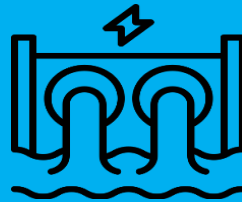
82.63
Solar
Power



46.16
Wind
Power



10.35
Bio–Power



5.01
Small
Hydro

Incentive

As of January 2, 2024, the Government of India is implementing the Production Linked Incentive (PLI) Scheme for the National Programme on High Efficiency Solar PV Modules, aimed at achieving **gigawatt scale manufacturing capacity**.

2030 and 2070 Target

India has set a target to reduce the carbon intensity of the nation's economy by less than **45%** by the end of the decade, achieve 50% cumulative electric power installed by **2030** from renewables, and achieve net-zero carbon emissions by **2070**.

Recent Update

- **February 13, 2024** – Prime Minister Mr. Narendra Modi launched **PM Surya Ghar Muft Bijli Yojana** (free rooftop solar electricity to 10 million households)
- Solar city per state–approved and approved setting up **59 solar parks of 40 GW** across the nation.

2024–25 Budget Fund Allocations

- **1 GW** offshore wind capacity
- **100 million tonnes** of coal gasification by 2030
- Mandatory blending of compressed biogas with **CNG and PNG**
- Expanding solar and EV infrastructure, supporting the country's net-zero goal by **2070**.

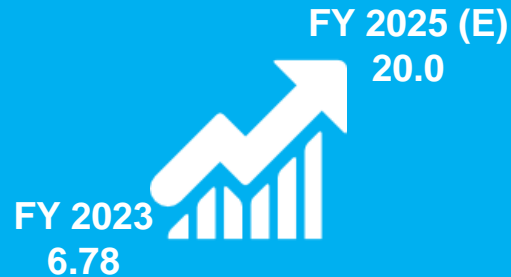
Major FDI Investments in Renewable Energy Sector			
Foreign Collaborator	Country	Indian Company	FDI Equity Inflow (US\$ mn)
Asian Development Bank	Philippines	Renew Power Ventures Pvt. Ltd.	44.69
AIRRO Singapore Pte Ltd	Singapore	Diligent Power Pvt. Ltd.	41.07
ORIX Corporation	Japan	Lalpur Wind Energy Pvt. Ltd.	37.75
ENEL Green Power Development B.V.	Netherlands	BLP Energy Pvt. Ltd.	32.61
DEG–DEUTSCHE–InvestitionsUndEntwicklung	Germany	WELSPUN Renewables Energy Pvt Ltd.	32.50
ENERK International Holdings Ltd.	Seychelles	RKM POWERGEN Pvt Ltd.	32.50
OSTRO Renewal Power Limited	Mauritius	OSTRO Energy Pvt Ltd.	32.21
AREVA Solar Inc.	USA	AREVA Solar India Pvt Ltd.	31.53

Foreign Direct Investments in the Renewable Energy Sector

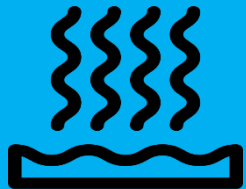
- India's renewable energy sector has attracted significant foreign direct investment (FDI), amounting to **US\$ 6.1 billion** from April 2020 to September 2023. The government's initiatives, including setting up a Project Development Cell and launching various schemes, have facilitated this investment.
- India's liberal foreign investment policy permits **100%** FDI in the renewable energy sector.
- The non-conventional energy space in India has become highly attractive for investors and received an FDI inflow of **US\$ 17.88 billion** between April 2000 and March 2024.
- India attracted **US\$ 3.8 billion** in FDI in the solar sector over the past three financial years, demonstrating strong confidence from both domestic and foreign investors in the country's renewable energy potential.

Power Generation and Utility include Electricity Generation, Coal Generation, Wind Generation, Hydro Generation, and Solar Generation.

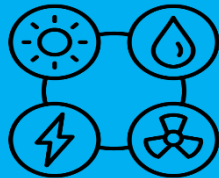
Nuclear Energy Installed Capacity in India (GW)



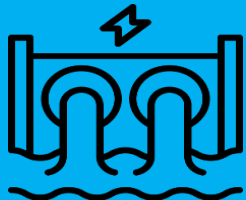
Installed Capacity for Different Sources of Power – April 30, 2024 (GW)



242.99
Thermal



144.75
RES



46.93
Hydro



8.18
Nuclear

Incentive

- **US\$ 2.35 billion (INR 195 billion)** – Production Linked Incentive Scheme (Tranche II) on ‘National Programme on High Efficiency Solar PV Modules (Approved and Launched)

2030 Target

- **50% higher funds for Power in Budget 2024** (Green Hydrogen, Solar Power, and Green Energy Corridors)
- India’s **500 GW renewable energy target**: 81 **Coal Thermal Units** replace with **Renewable Energy Generation** by 2026.

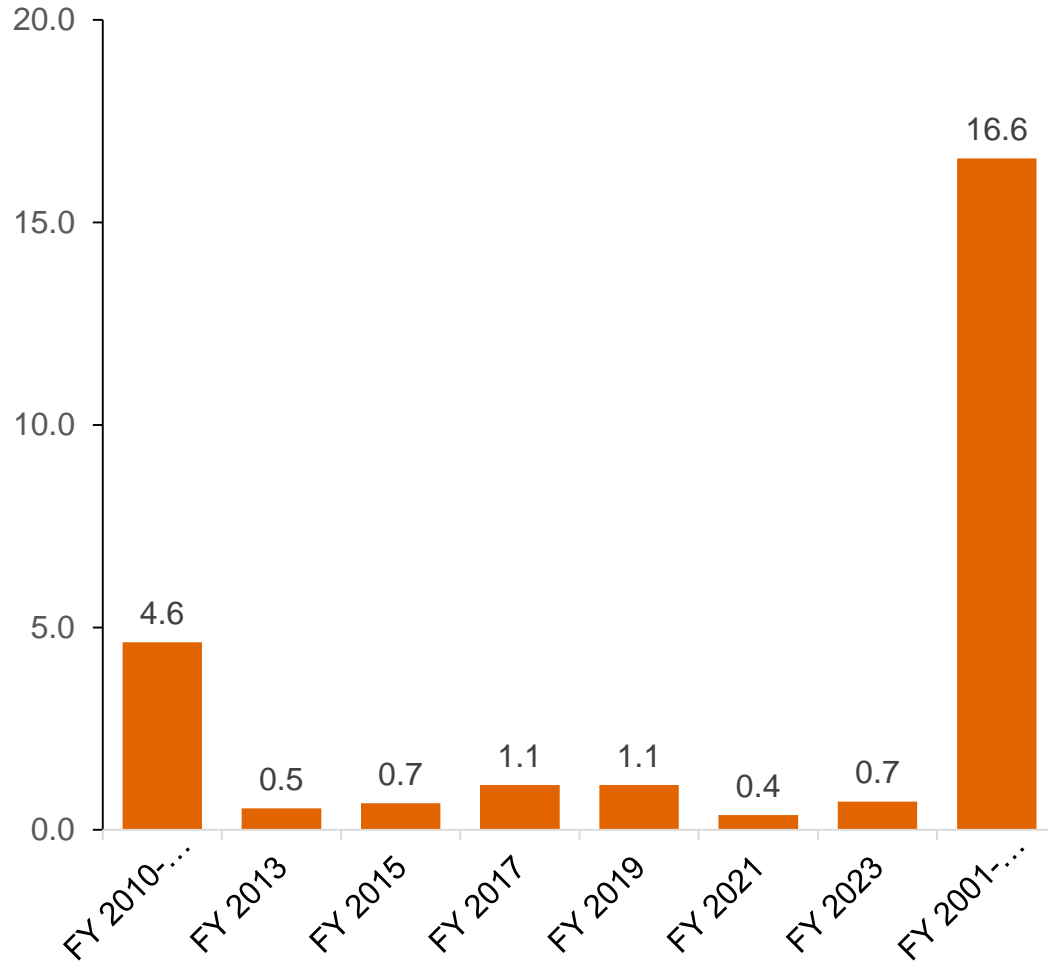
Recent News

In June 2023, a Memorandum of Understanding (MoU) was signed between NHPC Limited and the Government of Odisha through GRIDCO Limited for “Development of Pumped Storage Projects (PSPs) and Renewable Energy in the State of Odisha”.

Funds

In November 2021, the government announced future plans to increase the funding under the PLI scheme for domestic solar cells and module manufacturing to **US\$ 3.17 billion (INR 240 billion)** from the existing US\$ 594.68 million (INR 45,000 million) to make India an exporting nation.

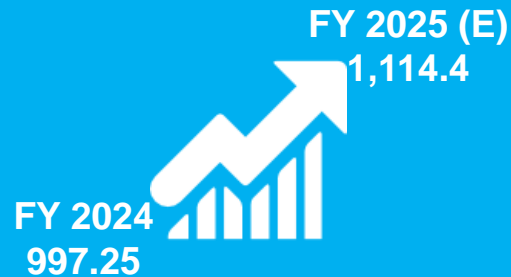
FDI Inflow into the Power Sector (US\$ Billion)



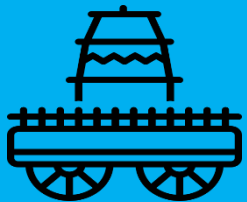
Foreign Direct Investments in the Power Sector

- Power accounted for about **2.69%** of the total FDI inflow until March 2024.
- From April 2000 to March 2024, India recorded FDI inflows of **US\$ 18.28 billion** in the non-conventional energy sector.
- The cumulative FDI in the power sector also reached **US \$18.28 billion** during the same period.
- Between April 2020 and September 2023, the renewable energy sector attracted **US\$ 6.1 billion** in FDI equity investments.
- India has received a total of **US\$ 3.8 billion** in FDI in the solar energy sector over the last three fiscal years and the current fiscal year up to September 2023.
- The Mumbai-based Essar Group has established Essar Energy Transition (EET) with plans to invest **US\$ 3.6 billion** in various low-carbon energy transition projects over the next five years.
- Renew Power aims to develop renewable energy projects in Maharashtra, including wind, solar, hybrid power, battery storage, and green hydrogen, with an investment of **US\$ 6.39 billion (INR 500 billion)** over the next six years.
- In September 2021, the UK government announced an investment of **US\$ 1.2 billion** through public and private funding in green projects and renewable energy in India, supporting the country's goal of achieving **450 GW** of renewable energy by **2030**.

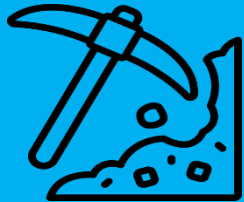
Coal Production (million tonnes)



Share of States in Mineral Production FY 2022



44%
Odisha



17%
Chhattisgarh



14%
Rajasthan



13%
Karnataka



4%
Jharkhand

Incentive

- **‘Production of Syn-Gas leading to coal gasification’** – Created in 2022 under NRS linkage auctions in order to encourage coal gasification technology so that new consumers requiring coal for gasification are incentivized

Targets

1.23 Billion Tonne Coal Production – 2024–25 Target
300 million tonnes per annum Crude Steel Capacity – y 2030–31 Target

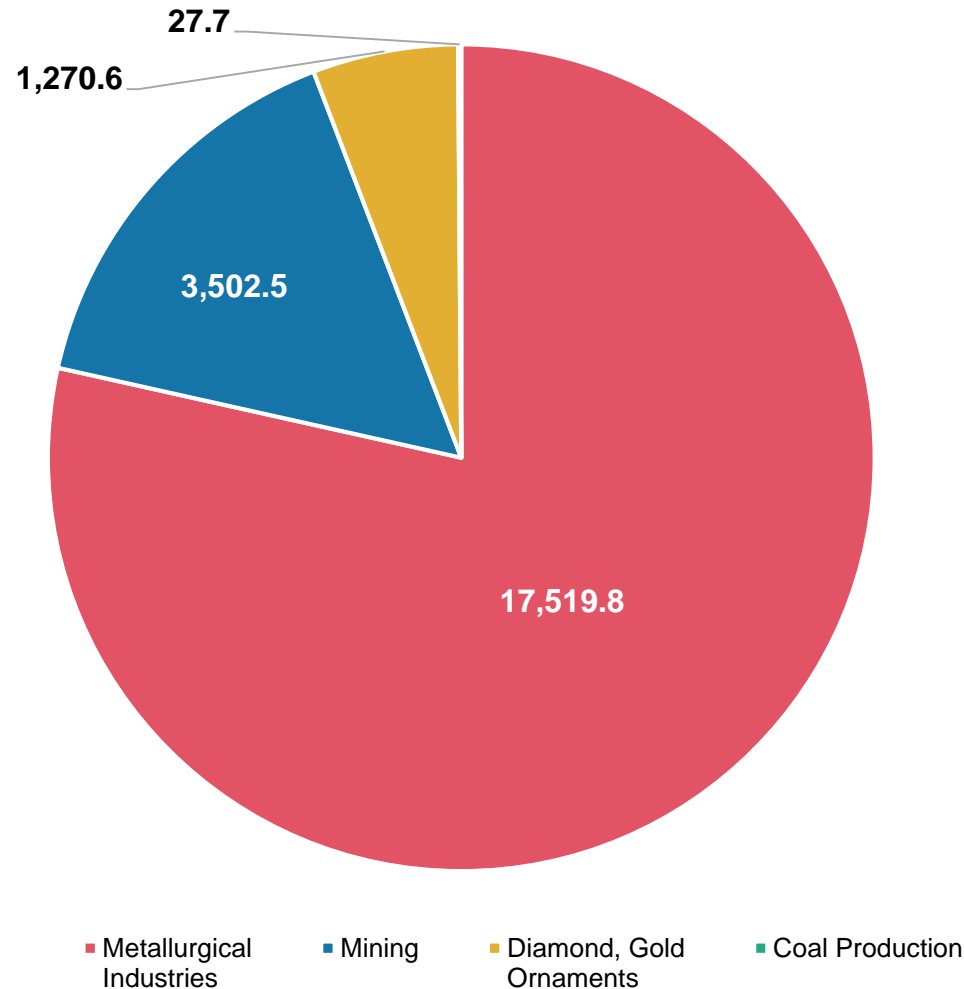
Overseas ventures

Three Indian state-run companies, **National Aluminium Co Ltd, Hindustan Copper Ltd and Mineral Exploration Corp** formed a joint venture to buy mining assets overseas that have minerals such as lithium and cobalt, which are used in the manufacture of batteries for electric vehicles.

Funds

- **Pradhan Mantri Khanij Kshetra Kalyan Yojana (PMKKKY) Project, District Mineral Foundation Fund** – Allocated – US\$ 7.7 billion (641.86 billion), Used – US\$ 4.6 billion (INR 379.23 billion)
- **270 Mineral Exploration Projects** – Funded by **The National Mineral Exploration Trust (NMET)**

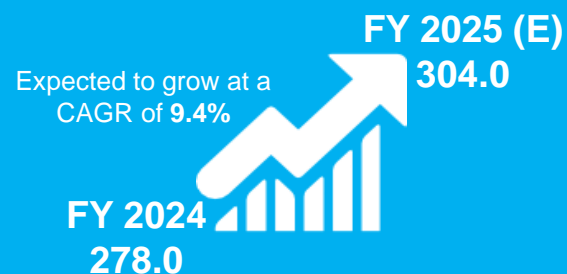
FDI Equity Inflow in the Metal and Minerals Sector from April 2000–March 2024 (US\$ Million)



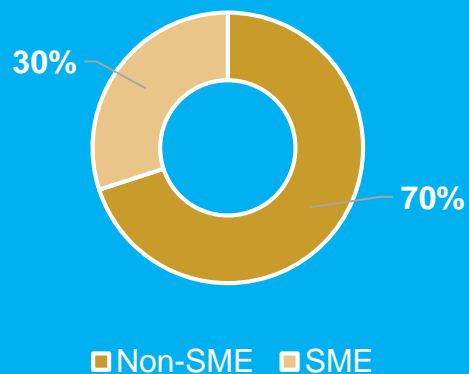
Foreign Direct Investments in the Metal and Minerals Sector

- FDI of up to **100%** is permitted under the automatic route in exploration, mining, mineral processing, metallurgy, and the exploration of both metal and non-metal ores. This includes all non-fuel and non-atomic minerals, such as diamonds and precious stones.
- The metals and mining sector ranked third in terms of foreign investment inflows during FY 2023.
- In January 2023, Vedanta announced that its board had approved the sale of its international zinc assets in South Africa and Namibia to its subsidiary, Hindustan Zinc (HZL), for **US\$ 2.98 billion**.
- In March 2022, an MOU outlining a collaborative framework was signed between KABIL, India, and the Critical Mineral Office (CMO) of the Australian government to conduct joint due diligence and make further investments in lithium and cobalt mineral assets in Australia.
- In February 2023, Essar Capital Limited, the investment manager for Essar Global Fund Limited, announced plans to establish steel plants in Odisha and a facility for importing liquefied natural gas (LNG) in Hazira, Gujarat.

Chemical industry Market Size (US\$ Billion)



Chemical Industry Revenue Share in FY 2022



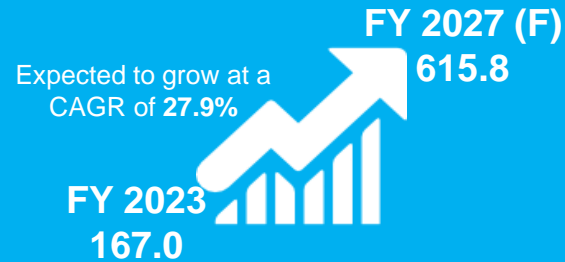
Government Initiative, Incentive and Vision

- A **2034** vision for the chemicals and petrochemicals sector has been set up by the government to explore opportunities to improve domestic production, reduce imports and attract investments in the sector. The government plans to implement production-link incentive system with **10–20%** output incentives for the agrochemical sector; to create an end-to-end manufacturing ecosystem through the growth of clusters.
- The Government of India is considering launching a production-linked incentive (PLI) scheme in the chemical sector to boost domestic manufacturing and exports.

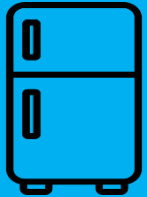
Global Position

- Globally, India is the **fourth-largest** producer of **agrochemicals** after the United States, Japan and China.
- India is the world leader in dye manufacturing, accounting for **16%–18%** of **global dyestuff exports**. The Indian Dye is exported to **90+ countries**.

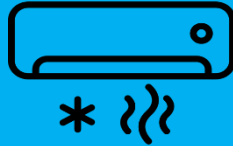
FMCG Market in India (US\$ Billion)



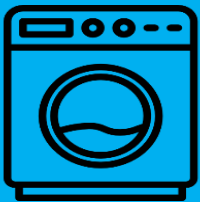
Household Appliances (White Goods) Market in India in FY 2024E (US\$ Billion)



5.10
Refrigerators



5.88
Air
Conditioners



3.85
Washing
Machines

Policy Support Aiding Growth

- Production-Linked Incentive (PLI) Scheme
- Estimated Increase in Exports

2025 Target

The National Policy on Electronics 2019 is targeting the production of **one billion mobile handsets** valued at **US\$ 190 billion** by **2025**, out of which 600 million handsets valued at US\$ 100 billion are likely to be exported.

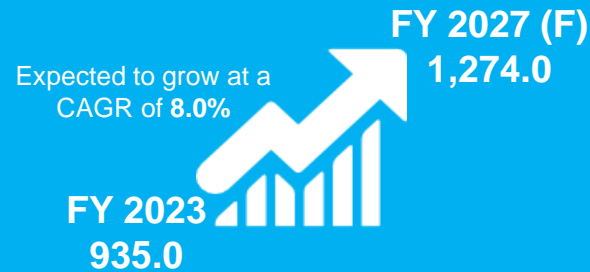
8% increase in
smart Phone
Shipments in
Q1 24

25.8% increase in
exports of
electronic goods
in April 2024

46.8% increase in sales of
consumer
electronics and
appliances in FY 2023

50% increase in
India's Smart
Watch market
shipments in
CY 2023

Food Processing Market Size in India (US\$ Billion)



1st

in milk production in the world

2nd

in fruits & vegetable production in the world

2nd

in world fish production as well as in aquaculture

1st

in spice production in the world

Less than **10% of Food produced is processed**

The Ministry of Food Processing Industries has sanctioned financial support to **92,549 micro food processing enterprises** till June 30, 2024 under its **US\$ 1,211 million (INR 100,000 million) Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME) scheme**

Mega Food Parks

24 Operational
17 Under Implementation

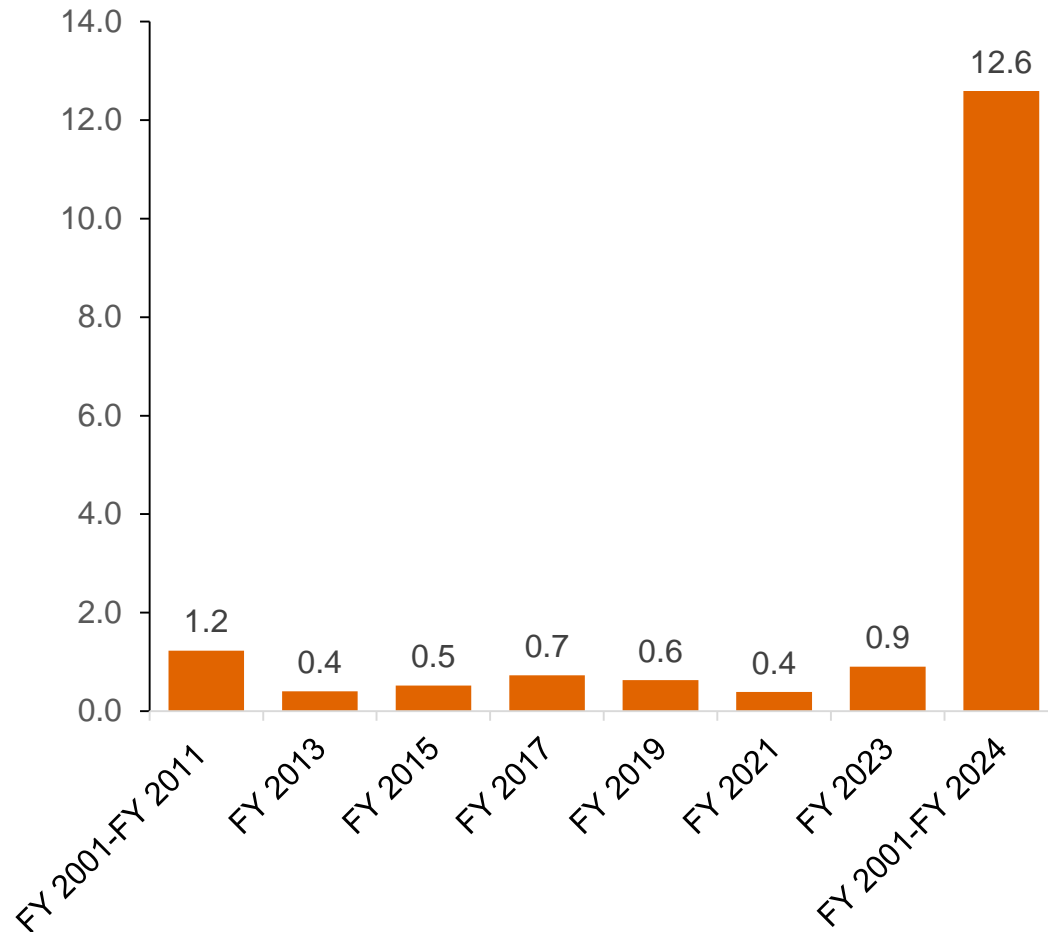
23 out of 28 states to have mega food parks

- **376 Cold Chain projects**
- **268 Operational**

e-NAM

More than **17.7 Million** farmers and **0.2 Million** traders have registered on e-NAM platform (as on February 11, 2024).

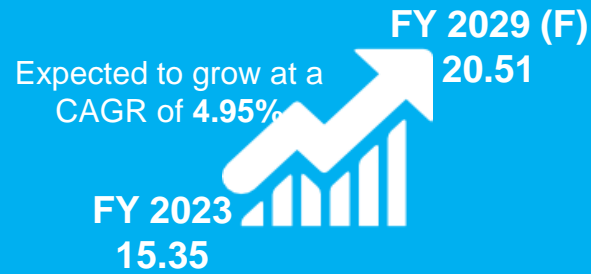
FDI inflows in Food Processing Industries (US\$ Billion)



Foreign Direct Investments in the Food Processing Sector

- The food processing sector allows **100%** FDI under the automatic route.
- The food processing industries have recorded a cumulative FDI equity inflow of **US\$ 12.6 billion** between April 2000 and March 2024, constituting around **1.85%** of the total FDI equity inflow in all sectors.

Medical Devices Market Size in India (US\$ Billion)



80% of Healthcare Sector – Hospital Industry



200+ countries served by Indian pharma exports



US\$ 15.35 Billion Market (2023)
Medical Devices



156,000 Ayushman Bharat centers

ABPMJAY is the world's largest publicly funded health insurance (PFHI) program with population coverage of 500 million

2025 Target

Public spending on healthcare in India – **2.5% percent of GDP**

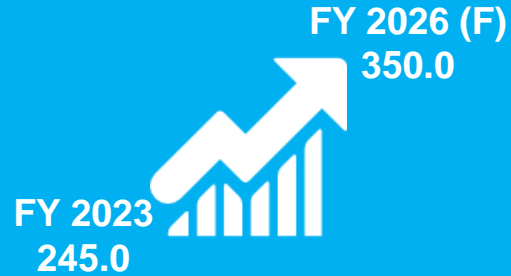
India's insurance premium volume stands at **US\$ 131 Bn** as of 2022 (Life – 77%, Non-Life – 23%)

- 28 out of 28 states empaneled under public healthcare with over **23,000 hospitals**

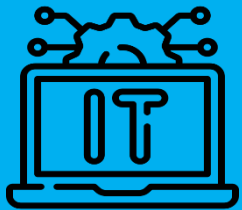
National Digital Health Mission

- Has Unique Health ID
- Electronic health records

Market Size of IT Industry in India (US\$ Billion)



Breakup of Export Revenue (FY 2023)



54%
IT Services



22%
BPM



24%
E R&D and
software
products

In March 2024, The Cabinet approved an allocation of over **US\$ 1.2 billion (INR 103 billion)** for the IndiaAI Mission, marking a significant step towards bolstering India's AI ecosystem.

India ranks among the world's cheapest in data costs at **US\$ 0.12/GB (INR 10/GB)**. The government prioritizes cybersecurity, hyper-scale computing, AI, and blockchain.

Cabinet approved PLI Scheme – 2.0 for IT Hardware with a budgetary outlay of **US\$ 2.06 billion (INR 170 billion)**.

In May 2022, it was announced that Indians can now avail of their **DigiLocker** services through WhatsApp to get easy access to their official documents.

In April 2022, the **Indian Computer Emergency Response Team (CERT-In)** issued Directions to strengthen cybersecurity in the country.

The IT spending in India is estimated to record a double-digit growth of **11.1%** in 2024, totaling **US\$ 138.6 billion** up from US\$ 124.7 billion last year.

Telecom Sector Gross Revenue (US\$ Billion)

2nd

Largest Telecom Network

1st

Fastest Growing App Market

2nd

Highest Number of Internet Users

As of May 2024, **1,203.69 million**
subscriber base

India's **Bharat 6G** alliance and the European telecom industry organization are planning to establish a partnership. This partnership will facilitate cooperation between the two groups in the development of 6G technology.

Vodafone Idea (Vi), boosted by a recent equity funding, plans to open more retail outlets to increase the sales.

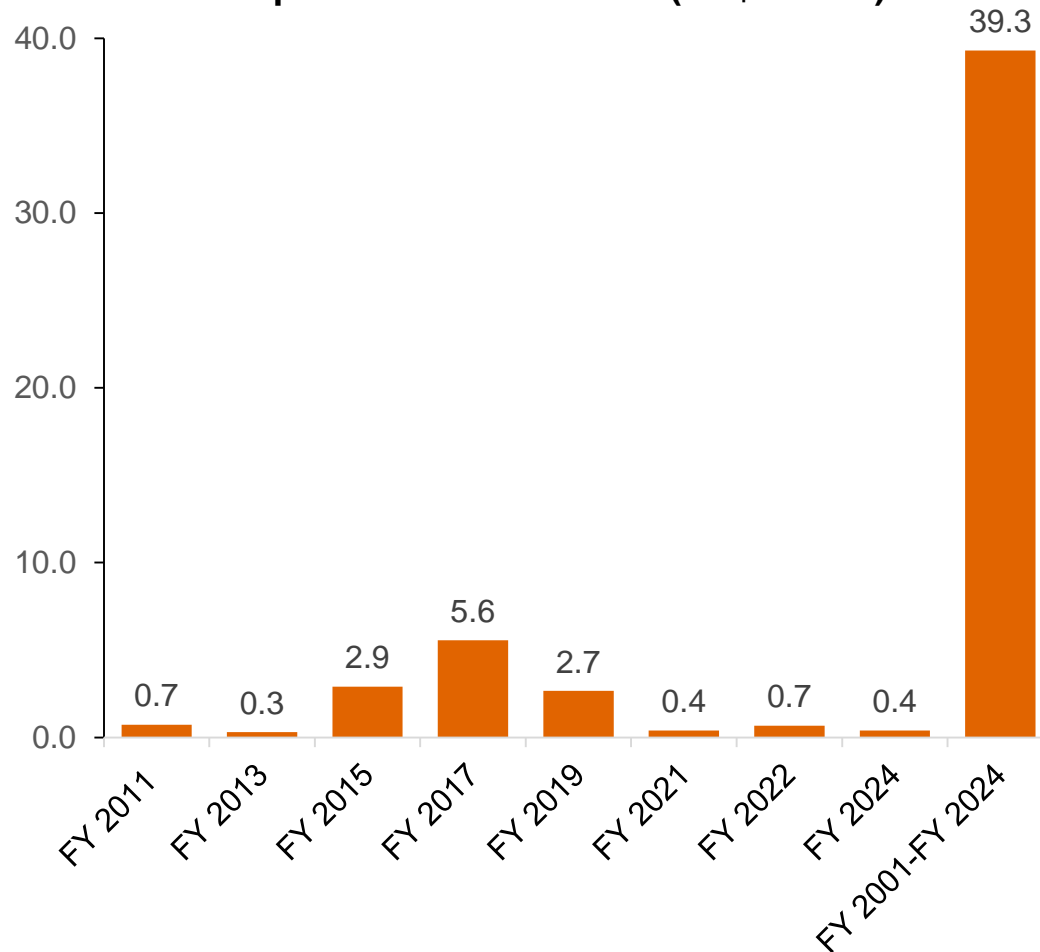
36% of towers are fiberized, and plans involve deploying 1.2 Million towers.

As of March 2023, the wireless subscriber base of Jio stood at **430.23 million**, followed by Bharti Airtel (235.78 million), Vodafone Idea 124.82 million, BSNL 21.77 million and Intech Online Pvt. Ltd. 0.23 million.

Total broadband subscriptions in the country grew from 149.75 million in FY 2016 to **846.57 million** in FY 2023 (April–March).

Vodafone Idea (Vi), boosted by a recent equity funding, plans to open more retail outlets to increase the sales.

FDI Inflows in Telecommunication from April 2000– March 2024 (US\$ billion)

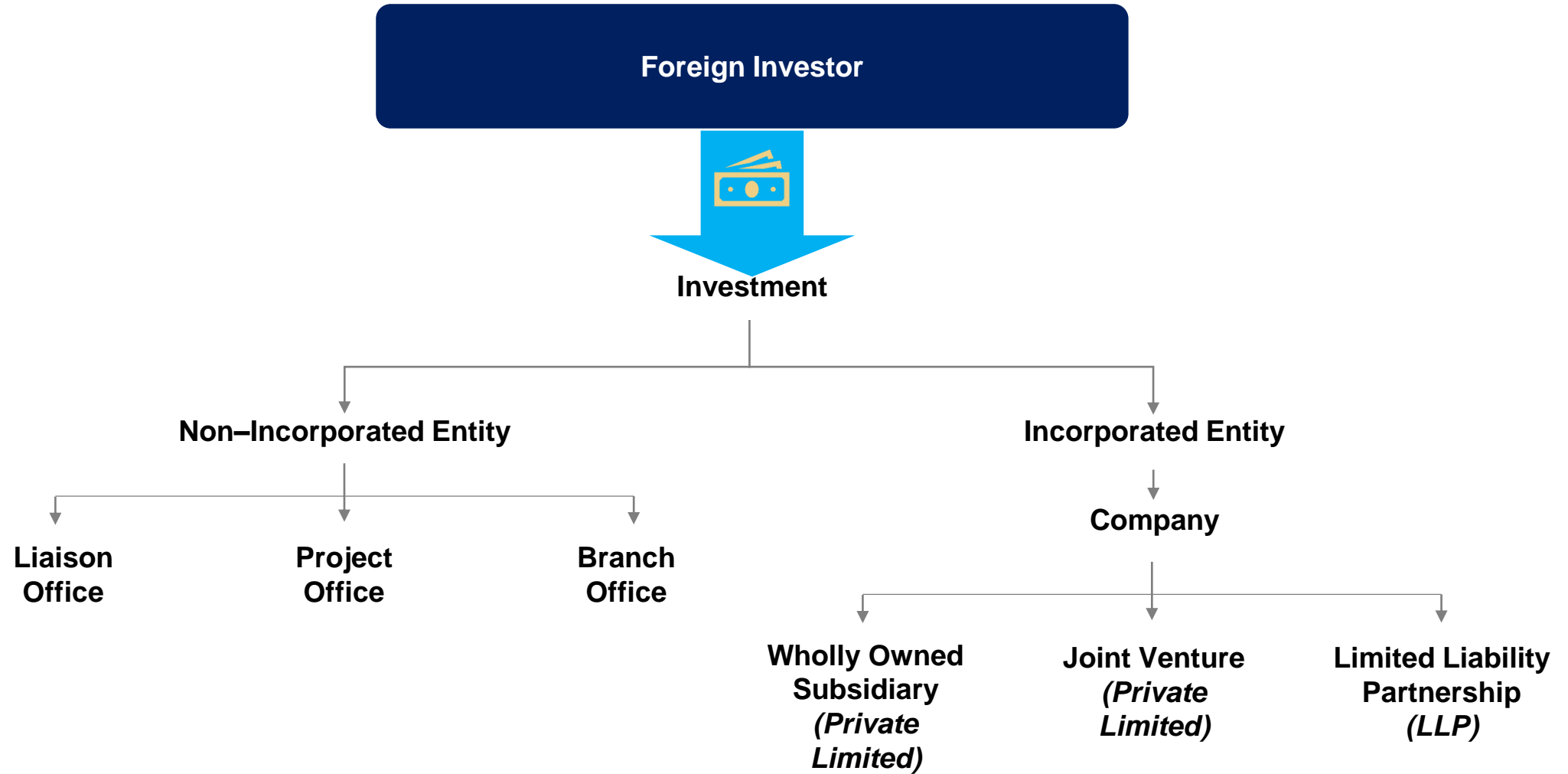


Foreign Direct Investments in the Telecommunication Sector

- FDI inflow in the sector accounted for **~5.9%** share of the total FDI inflows in the country.
- The PLI scheme is expected to attract investments of approximately **US\$ 400.08 million (INR 30,000 million)** and create significant direct and indirect employment opportunities.
- On October 14, 2021, 31 companies, including 16 MSMEs and 15 non-MSMEs (eight domestic and seven global), were approved under the PLI scheme.
- In October 2021, Dixon Technologies announced an investment of **US\$ 26.69 million (INR 2,000 million)** under the telecom PLI scheme, which included the acquisition cost of a manufacturing unit from the Bharti Group.
- In January 2022, Google invested **US\$ 1 billion** in Airtel through the India Digitization Fund.
- Vodafone India and Idea Cellular merged to form 'Vodafone Idea.'



Forms of Entity



Private Limited Company	Limited Liability Partnership	Liaison Office	Branch Office
<ul style="list-style-type: none"> Governed by Companies Act 2013 Two Shareholders Foreign Investment permitted in all sectors except few restricted ones Corporate Tax at 15% / 22% / 25% / 30% plus surcharge and cess Minimum Alternate Tax applicable No Dividend Distribution Tax (recent update) 	<ul style="list-style-type: none"> Flexible operating vehicle and lesser compliance 2 partners required Taxed at 30% plus surcharge and cess Alternate Minimum Tax applicable Funded through partners' capital contribution – Cannot be funded through ECB (External Commercial Borrowing – Loan) 	<ul style="list-style-type: none"> Communication channel representing parent entity, promoting import/export, collaborations, etc. Funded by Head Office Cannot earn any income Profit making track record during the immediately preceding 3 financial years in the home country Net worth of Parent Company not less than US\$ 50,000 or its equivalent 	<ul style="list-style-type: none"> Export/import of goods; rendering services; research work, promoting technical or financial collaborations and acting as buying/selling agents Taxed at 40% plus surcharge and cess Funded by Head Office – Unlimited Liability of HO Profit making track record during the immediately preceding 5 financial years in the home country Net worth of Parent Company not less than US\$ 100,000 or its equivalent



Tax Regime Overview

Tax Rates Applicable for Domestic Companies

Sections	Tax Rate	Surcharge
Section 115BA (Companies having turnover up to US\$ 0.04 Billion (INR 4 billion) in FY 2017–18)	25%	7%/12%
Section 115BAA	22%	10%
Section 115BAB	15%	10%
Any other case	30%	7%/12%

Tax Rates Applicable for Foreign Companies

Sections	Tax Rate
Royalty received or fees for technical services from government or any Indian concern under an agreement made before April 1, 1976 and approved by central government	50%
Any other income (From AY 2020–21 to AY 2024–25, this is taxed at 40%)	35%

Surcharge Rate:

Particulars	Tax Rate
If total income exceeds US\$ 0.1 Million (INR 10 million) but not US\$ 1.2 Million (INR 100 Million)	7% of tax calculated on domestic company/ 2 % of tax calculated on foreign company as per above rates
If total income exceeds US\$ 1.2 Million (INR 100 Million)	12% of tax calculated on domestic company/ 5 % of tax calculated on foreign company as per above rates
Health & education Cess	Further 4% of income tax calculated and applicable surcharge will be added to the amount of total tax liability before this cess.

Individual	
Income Slabs	Income Tax Rates FY 2024–25 (AY 2025–26)
Up to US\$ 3,633.1 (INR 300,000)	Nil
US\$ 3,633.1 to US\$ 8,477.4 (INR 300,000 to INR 700,000)	5% on income which exceeds US\$ 3,633.1 (INR 300,000)
US\$ 8,477.4 to US\$ 12,110.6 (INR 700,000 to INR 1,000,000)	US\$ 242.2 (INR 20,000) + 10% on income more than US\$ 8,477.4 (INR 700,000)
US\$ 12,110.6 to US\$ 14,532.7 (INR 1,000,000 to INR 1,200,000)	US\$ 605.5 (INR 50,000 + 15% on income more than US\$ 12,110.6 (INR 1,000,000)
US\$ 14,532.7 to US\$ 18,165.9 (INR 1,200,000 to INR 1,500,000)	US\$ 968.8 (INR 80,000) + 20% on income more than US\$ 14,532.7 (INR 1,200,000)
Above US\$ 18,165.9 (INR 1,500,000)	US\$ 1,695.4 (INR 140,000) + 30% on income more than US\$ 18,165.9 (INR 1,500,000)

Income Tax Rate for Partnership Firm or LLP as per Old/New Regime
A partnership firm/ LLP is taxable at 30%.
12% Surcharge is levied on income is more than US\$ 121,106.4 (INR 10,000,000)
Health and Education Cess at the rate of 4% will be applicable
No concessional rates are introduced for firms LLPs in the next tax regime



Goods and Services Tax (GST)

With the implementation of GST from 1 July 2017, India has turned into a One Nation–One Tax market resulting in significant ease in doing business.

Excise duty

is a tax imposed on licensing, sale or production of certain goods produced within the country.

Sales Tax

Is an indirect tax that the seller charges a buyer when selling or exchanging a taxable good. The seller then repays the tax to the government on behalf of that buyer.

Others

Service Tax, Octroi Duty, Custom Duty, and Value Added Tax (VAT)



International Trade Data

Product	Export Trend (US\$ Million) – 2023–24
IT–ITeS	200,000.0
Shellac and Forest Products	146,400.0
Engineering Goods	88,200.0
Agriculture	38,650.0
Gems and Jewelry	29,600.0
Drugs and Pharmaceuticals	25,000.0
Chemical and Petrochemical Products	15,100.0
Ready–made Garments	13,050.0
Plastics and Linoleum	10,430.0
Marine Products	6,835.0
Cotton	5,382.0
Leather and Leather Products	3,941.0
Spices	3,675.9
Manmade Fiber Textiles	3,590.0
Handicrafts	3,200.0

Product	Export Trend (US\$ Million) – 2023–24
Wool	1,450.0
Tobacco	1,328.2
Oilseeds	1,302.2
Coffee	1,258.0
Carpets and other Floor Coverings	1,153.0
Wool and Woolen Products	826.8
Tea	793.8
Coir and Coir Products	481.0
Sporting goods	441.4
Coconut	427.3
Jute	421.7
Casher	282.5
Silk and Silk Products	213.0
Handloom	180.5

TOTAL All products, (List of importing markets for a product exported by India), 2019–2023 (US\$ '000)

Exporters	Exported Value in 2019	Exported Value in 2020	Exported Value in 2021	Exported Value in 2022	Exported Value in 2023	Cumulative Growth Rate (2019–23)	CAGR (2019–23)
World	323,250,726	275,488,745	394,813,673	452,684,214	431,418,488	33.46%	7.48%

Top 10 Exporters	Exported Value in 2019	Exported Value in 2020	Exported Value in 2021	Exported Value in 2022	Exported Value in 2023	Cumulative Growth Rate (2019–23)	CAGR (2019–23)	Share (%) (2023)
United States of America	54,288,194	49,320,596	71,510,497	80,230,193	75,797,534	39.62%	8.70%	17.57%
United Arab Emirates	29,539,358	17,953,335	25,446,639	31,322,728	33,007,557	11.74%	2.81%	7.65%
Netherlands	8,906,975	6,261,190	10,284,461	18,500,438	23,111,221	159.47%	26.92%	5.36%
China	17,278,833	19,008,267	23,036,597	15,084,401	16,241,314	–6.00%	–1.54%	3.76%
United Kingdom	8,797,200	7,767,620	10,374,395	11,235,450	13,401,606	52.34%	11.10%	3.11%
Singapore	10,738,689	8,295,020	10,650,087	11,830,795	12,035,128	12.07%	2.89%	2.79%
Bangladesh	8,242,923	7,912,821	14,092,748	13,833,759	11,251,622	36.50%	8.09%	2.61%
Saudi Arabia	5,974,037	6,154,273	8,245,418	10,152,976	10,832,717	81.33%	16.04%	2.51%
Germany	8,569,825	7,656,985	9,513,606	10,441,963	9,668,591	12.82%	3.06%	2.24%
Hong Kong, China	11,478,401	9,537,369	11,290,061	9,797,909	8,723,156	–24.00%	–6.63%	2.02%

TOTAL All products, (List of importing markets for a product imported by India), 2019–2023 (US\$ '000)

Importers	Imported Value in 2019	Imported Value in 2020	Imported Value in 2021	Imported Value in 2022	Imported Value in 2023	Cumulative Growth Rate (2019–23)	CAGR (2019–23)
World	478,883,729	367,980,363	570,402,004	732,565,993	671,997,346	40.33%	8.84%

Top 10 Importers	Imported Value in 2019	Imported Value in 2020	Imported Value in 2021	Imported Value in 2022	Imported Value in 2023	Cumulative Growth Rate (2019–23)	CAGR (2019–23)	Share (%) (2023)
China	68,402,093	58,798,825	87,535,136	102,249,180	121,929,971	78.25%	15.55%	18.14%
Russian Federation	6,226,189	5,937,619	8,695,038	40,628,245	67,072,021	977.26%	81.17%	9.98%
United States of America	34,917,972	26,615,673	41,386,816	51,772,471	42,117,916	20.62%	4.80%	6.27%
United Arab Emirates	30,308,879	23,901,107	43,070,345	53,851,377	37,529,422	23.82%	5.49%	5.58%
Saudi Arabia	27,000,125	17,723,810	27,689,346	46,188,427	34,652,367	28.34%	6.44%	5.16%
Iraq	22,085,016	16,172,948	26,566,073	39,068,377	29,831,815	35.08%	7.81%	4.44%
Indonesia	15,563,891	12,020,795	16,724,828	28,665,341	24,024,392	54.36%	11.46%	3.58%
Korea, Republic of	16,111,284	12,168,869	17,076,153	20,723,337	19,632,872	21.86%	5.07%	2.92%
Japan	12,744,472	10,206,851	14,412,239	15,749,466	18,752,213	47.14%	10.14%	2.79%
Switzerland	17,722,676	11,312,540	29,492,003	16,302,711	18,570,885	4.79%	1.18%	2.76%



International Lace Trade Centre (ILTC)





Appendix

Abbreviation	Definition
AAT	Advanced Automotive Technology
AB PM–JAY	Ayushman Bharat Pradhan Mantri Jan Arogya Yojana
AI	Artificial Intelligence
BRAP	Business Reform Action Plan
CEA	Central Electricity Authority
CERT–In	Indian Computer Emergency Response Team
CIL	Coal India Limited
CSC	Common Service Centres
EODB	Ease of Doing Business
ESDM	Electronics system design & manufacturing
EV	Electric Vehicle
FAME	Faster Adoption and Manufacturing of (Hybrid &) Electric
FDI	Foreign Direct Investment
FMCG	Fast Moving Consumer Goods
FY	Fiscal year
GDP	Gross Domestic Product
GEC	Green Energy Corridor
GIM	Green India Mission
GST	Goods and Services Tax
GVA	Gross Value Added
GW	Gigawatt

Abbreviation	Definition
IBBI	Insolvency and Bankruptcy Board of India
IMD	Institute for Management Development
IPR	Intellectual Property Rights
Kms	Kilometers
Kw	Kilowatt
MSMEs	Micro, Small, and Medium Enterprises
Mw	Megawatt
NEMMP	National Electric Mobility Mission Plan
NEP	National Electricity Plan
NIRVIK	Niryat Rin Vikas Yojana
NRS	Non–Regulated Sector
PLI	Production–linked Incentive
PMGDISHA	Pradhan Mantri Gramin Digital Saksharta Abhiyaan
PMKSY	Pradhan Mantri Kisan Sampada Yojana
PPP	Public–Private Partnership
PV	Photovoltaic
RBI	Reserve Bank of India
sq. ft	square fit
US	United States
WIPO	World Intellectual Property Organization
Y–o–Y	Year–on–year

— THANK YOU —

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