



KAMARAJ IAS ACADEMY
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KEY HIGHLIGHTS OF ECONOMIC SURVEY 2022-23

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The Economic Survey was presented by the Chief Economic Adviser recently a day before Union Budget

What is the Economic Survey?

As the name suggests, the Economic Survey is a **detailed report of the state of the national economy** in the financial year that is coming to a close.

It is prepared by the **Economic Division of the Department of Economic Affairs (DEA)** under the guidance of the **CEA**. Once prepared, the Survey is approved by the Finance Minister.

The first Economic Survey was presented for **1950-51** and until 1964, it was presented along with the Budget.

Similarly, for the longest time, the survey was presented in just one volume, with specific chapters dedicated to **different key sectors of the economy** – such as services, agriculture, and manufacturing – as well as **key policy areas** – such as fiscal developments, state of employment and inflation etc. This volume carries a detailed statistical abstract as well.

However, between **2010-11 and 2020-21**, the survey was presented in two volumes. The additional volume carried the intellectual imprint of the CEA and often dealt with some of the major issues and debates facing the economy.

Last year's survey reverted back to a single volume format, possibly because it was prepared and presented while there was a change in guard in the CEA's office and the current **CEA – V Anantha Nageswaran** took charge when the survey was released.

Key Highlights of Survey

The highlights of the Survey are as follows:

State of the Economy 2022-23: Recovery Complete

Recovering from **pandemic-induced contraction, Russian-Ukraine conflict and inflation**, Indian economy is staging a broad based recovery across sectors, positioning to ascend to the pre-pandemic growth path in FY23.

India's GDP growth is expected to remain robust in FY24. GDP forecast for FY24 to be in the range of **6-6.8 %**.

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Indian Economy A Snapshot



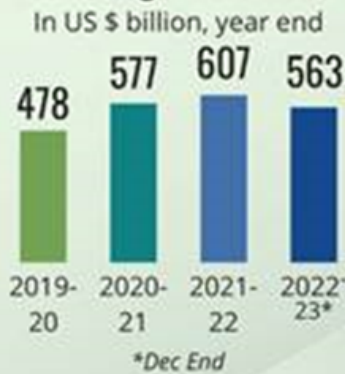
Fiscal Deficit



Inflation



Foreign Exchange Reserves



GDP Growth

At constant prices, in per cent



Services

Growth Rate of GVA at Basic Prices in %



Agriculture and Allied Activities

Growth Rate of GVA at Basic Prices in %



Industrial Growth

Growth Rate of GVA at Basic Prices in %



Private consumption in H1 is highest since FY15 and this has led to a boost to production activity resulting in enhanced capacity utilisation across sectors.

The Capital Expenditure of Central Government and crowding in the private Capex led by strengthening of the balance sheets of the Corporates is one of the growth driver of the Indian economy in the current year.

The credit growth to the MSME sector was over 30.6 per cent on average during Jan-Nov 2022.

Retail inflation is back within RBI's target range in November 2022.

Indian Rupee performed well compared to other **Emerging Market Economies** in Apr-Dec2022.

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Direct Tax collections for the period **April-November 2022** remain buoyant.

Enhanced Employment generation seen in the declining urban unemployment rate and in the faster net registration in **Employee Provident Fund**.

Economic growth to be boosted from the expansion of public digital platforms and measures to boost manufacturing output

India's Medium Term Growth Outlook: with Optimism and Hope

Indian economy underwent **wide-ranging structural and governance reforms** that strengthened the economy's fundamentals by enhancing its overall efficiency during 2014-2022.

With an underlying emphasis on improving the **ease of living and doing business**, the reforms after 2014 were based on the broad principles of creating public goods, adopting trust-based governance, co-partnering with the private sector for development, and improving agricultural productivity.

The period of 2014-2022 also witnessed **balance sheet stress** caused by the credit boom in the previous years and **one-off global shocks** that adversely impacted the key macroeconomic variables such as credit growth, capital formation, and hence economic growth during this period.

This situation is analogous to the period **1998-2002** when **transformative reforms** undertaken by the government had lagged growth returns due to temporary shocks in the economy. Once these shocks faded, the structural reforms paid growth dividends from 2003.

Similarly, the Indian economy is well placed to grow faster in the coming **decade once the global shocks** of the pandemic and the spike in commodity prices in 2022 fade away.

With improved and healthier balance sheets of the **banking, non-banking and corporate sectors**, a **fresh credit cycle** has already begun, evident from the double-digit growth in bank credit over the past months.

Indian economy has also started benefiting from **the efficiency** gains resulting from **greater formalisation, higher financial inclusion**, and **economic opportunities** created by **digital technology-based economic reforms**.

Thus Chapter 2 of the Survey shows that India's growth outlook seems better than in the pre-pandemic years, and the Indian economy is prepared to grow at its potential in the medium term

Fiscal Developments: Revenue Relish

The Union Government finances have shown a **resilient performance** during the year FY23, facilitated by the recovery in **economic activity, buoyancy in revenues from direct taxes and GST**, and **realistic assumptions** in the Budget.

The Gross Tax Revenue registered a YoY growth of **15.5 per cent** from April to November 2022, driven by robust growth in the **direct taxes and Goods and Services Tax (GST)**.

Growth in direct taxes during the first eight months of the year was much higher than their corresponding longer-term averages.

GST has stabilised as a vital revenue source for central and state governments, with the gross GST collections increasing at 24.8 per cent on YoY basis from April to December 2022.

Union Government's emphasis on **capital expenditure (Capex)** has continued despite higher revenue expenditure requirements during the year. The Centre's Capex has steadily increased from **a long-term average of 1.7 per cent**

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of GDP (FY09 to FY20) to 2.5 per cent of GDP in FY22 PA.

The Centre has also incentivised the State Governments through **interest-free loans** and enhanced borrowing ceilings to prioritise their spending on Capex.

With an emphasis on **infrastructure-intensive sectors** like roads and highways, railways, and housing and urban affairs, the increase in Capex has large-scale positive implications for medium-term growth.

The Government's Capex-led growth strategy will enable India to keep the **growth-interest rate** differential positive, leading to **a sustainable debt to GDP** in the medium run

Monetary Management and Financial Intermediation: A Good Year

The RBI initiated its monetary tightening cycle in April 2022 and has since raised the repo rate by 225 bps, leading to moderation of **surplus liquidity conditions**.

Cleaner balance sheets led to enhanced lending by **financial institutions**.

The growth in credit off take is expected to sustain, and combined with **a pick-up in private capex**, will usher in **a virtuous investment cycle**.

Non-food credit off take by **scheduled Commercial Banks (SCBs)** has been growing in double digits since April 2022.

Credit disbursed by **Non-Banking Financial Companies (NBFCs)** has also been on the rise.

The Gross Non-Performing Assets (GNPA) ratio of SCBs has fallen to a seven-year low of 5.0.

The **Capital-to-Risk Weighted Assets Ratio (CRAR)** remains healthy at 16.0.

The recovery rate for the SCBs through **Insolvency and Bankruptcy (IBC)** was highest in FY22 compared to other channels.

Prices and Inflation: Successful Tight-Rope Walking

While the year 2022 witnessed **a return of high inflation** in the advanced world after three to four decades, India caps the rise in prices.

While India's retail inflation rate peaked at **7.8 per cent in April 2022**, above the RBI's **upper tolerance limit of 6 per cent**, the overshoot of inflation above the upper end of the target range in India was however one of the lowest in the world.

The government adopted **a multi-pronged approach** to tame the increase in price levels

Phase wise reduction in export duty of petrol and diesel

Import duty on major inputs were brought to zero while **tax on export of iron ores and concentrates** increased from 30 to 50 per cent

Waived customs duty on cotton imports w.e.f 14 April 2022, until 30 September 2022

Prohibition on the export of **wheat products under HS Code 1101** and imposition of **export duty on rice**

Reduction in basic duty on crude and refined palm oil, crude soyabean oil and crude sunflower oil

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The RBI's anchoring of **inflationary expectations** through forward guidance and responsive monetary policy has helped guide the trajectory of inflation in the country.

The one-year-ahead inflationary expectations by both businesses and households have moderated in the current financial year.

Timely policy intervention by the government in housing sector, coupled with low home loan interest rates propped up demand and attracted buyers more readily in the affordable segment in FY23.

An overall increase in composite **Housing Price Indices (HPI)** assessment and **Housing Price Indices market prices** indicates a revival in the housing finance sector.

A stable to moderate increase in HPI also offers confidence to homeowners and home loan financiers in terms of the **retained value of the asset**.

India's inflation management has been particularly noteworthy and can be contrasted with advanced economies that are still grappling with sticky inflation rates

Social Infrastructure and Employment: Big Tent

Social Sector witnessed significant increase in government spending.

Central and State Government's budgeted **expenditure on health sector touched 2.1%** of GDP in FY23 (BE) and 2.2% in FY22 (RE) against 1.6% in FY21.

Social sector expenditure increases to Rs. 21.3 lakh crore in FY23 (BE) from Rs. 9.1 lakh crore in FY16.

Survey highlights the findings of the 2022 report of the **UNDP on Multidimensional Poverty Index** which says that 41.5 crore people exit poverty in India between 2005-06 and 2019-20.

The Aspirational Districts Programme has emerged as a template for good governance, especially in remote and difficult areas.

eShram portal developed for creating a **National database of unorganised workers**, which is verified with Aadhaar. As on 31 December 2022, a total of over 28.5 crore unorganised workers have been registered on eShram portal.

JAM (Jan-Dhan, Aadhaar, and Mobile) trinity, combined with the power of DBT, has brought the marginalised sections of society into the formal financial system, revolutionising the path of transparent and accountable governance by empowering the people.

Aadhaar played a vital role in **developing the Co-WIN platform** and in the transparent administration of over 2 billion vaccine doses.

Labour markets have recovered beyond pre-Covid levels, in both urban and rural areas, with unemployment rates falling from 5.8 per cent in 2018-19 to 4.2 per cent in 2020-21.

The year FY22 saw improvement in **Gross Enrolment Ratios (GER)** in schools and improvement in gender parity. GER in the primary-enrolment in class I to V as a percentage of the population in age 6 to 10 years - for girls as well as boys have improved in FY22.

Due to several steps taken by the government on health, out-of-pocket expenditure as a percentage of total health expenditure declined from 64.2% in FY14 to 48.2% in FY19.

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Infant Mortality Rate (IMR), Under Five mortality rate (U5MR) and neonatal Mortality Rate (NMR) have shown a steady decline.

More than 220 crore COVID vaccine doses administered as on 06 January, 2023.

Nearly 22 crore beneficiaries have been verified under the Ayushman Bharat Scheme as on 04 January, 2023. Over 1.54 lakh Health and Wellness Centres have been operationalized across the country under Ayushman Bharat.

Climate Change and Environment: Preparing to Face the Future

India declared the **Net Zero Pledge** to achieve net zero emissions goal **by 2070**.

India achieved its target of **40 per cent installed electric capacity** from **non-fossil fuels** ahead of 2030.

The likely installed capacity from non-fossil fuels to be more than **500 GW by 2030** resulting in decline of average emission rate by around 29% by 2029-30, compared to 2014-15.

India to reduce **emissions intensity of its GDP by 45% by 2030** from 2005 levels.

About **50% cumulative electric power installed capacity** to come from non-fossil fuel-based energy resources by 2030.

A mass movement **LIFE– Life style for Environment** launched.

Sovereign Green Bond Framework (SGrBs) issued in November 2022.

RBI auctions two tranches of ₹4,000 crore **Sovereign Green Bonds (SGrB)**.

National Green Hydrogen Mission to enable India to be energy independent by 2047.

Green hydrogen production capacity of at least 5 MMT (Million Metric Tonne) per annum to be developed by 2030. Cumulative reduction in fossil fuel imports over ₹1 lakh crore and creation of over 6 lakh jobs by 2030 under the National green Hydrogen Mission. Renewable energy capacity addition of about 125 GW and abatement of nearly 50 MMT of annual GHG emissions by 2030.

The Survey highlights the progress on **eight missions under the NAP on CC** to address climate concerns and promote sustainable development.

Solar power capacity installed, a key metric under the **National Solar Mission** stood at 61.6 GW as on October 2022.

India becoming a favoured destination for renewables; investments in 7 years stand at USD 78.1 billion.

62.8 lakh individual household toilets and 6.2 lakh community and public toilets constructed (August 2022) under **the National Mission on Sustainable Habitat**

Agriculture and Food Management

The performance of the agriculture and allied sector has been buoyant over the past several years, much of which is on account of the measures taken by the government to augment **crop and livestock productivity**, ensure certainty of returns to the farmers through price support, promote **crop diversification**, improve market infrastructure through the impetus provided for the setting up of farmer-producer organisations and promotion of investment in infrastructure facilities through the Agriculture Infrastructure Fund.

Private investment in agriculture increases to 9.3% in 2020-21.

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MSP for all mandated crops fixed at **1.5 times** of all India weighted average cost of production since 2018.

Institutional Credit to the Agricultural Sector continued to grow to 18.6 lakh crore in 2021-22

Foodgrains production in India saw sustained increase and stood at 315.7 million tonnes in 2021-22.

Free food grains to about 81.4 crore beneficiaries under the **National Food Security Act** for one year from January 1, 2023.

About 11.3 crore farmers were covered under the Scheme in its April-July 2022-23 payment cycle.

Rs 13,681 crores sanctioned for **Post-Harvest Support** and Community Farms under the **Agriculture Infrastructure Fund**.

Online, Competitive, Transparent Bidding System with 1.74 crore farmers and 2.39 lakh traders put in place under the **National Agriculture Market (e-NAM) Scheme**.

Organic Farming being promoted through **Farmer Producer Organisations (FPO)** under the **Paramparagat Krishi Vikas Yojana (PKVY)**.

India stands at the forefront **to promote millets** through **the International Year of Millets initiative**.

Industry: Steady Recovery

Overall Gross Value Added (GVA) by the **Industrial Sector** (for the first half of FY 22-23) rose 3.7 per cent, which is higher than the average growth of **2.8 per cent** achieved in the first half of the last decade.

Robust growth in **Private Final Consumption Expenditure**, export stimulus during the first half of the year, increase in investment demand triggered by enhanced public capex and strengthened bank and corporate balance sheets have provided a demand stimulus to industrial growth.

The supply response of the industry to the demand stimulus has been robust.

PMI manufacturing has remained in the expansion zone for 18 months since July 2021, and Index of Industrial Production (IIP) grows at a healthy pace.

Credit to Micro, Small and Medium Enterprises (MSMEs) has grown by an average of around 30% since January 2022 and credit to large industry has been showing double-digit growth since October 2022.

Electronics exports rise nearly threefold, from US \$4.4 billion in FY19 to US \$11.6 Billion in FY22.

India has become the second-largest mobile phone manufacturer globally, with the production of handsets going up from 6 crore units in FY15 to 29 crore units in FY21.

Foreign Direct Investment (FDI) flows into the Pharma Industry has risen four times, from US \$180 million in FY19 to US \$699 million in FY22.

The Production Linked Incentive (PLI) schemes introduced across 14 categories, with an estimated capex of ₹4 lakh crore over the next five years, to plug India into global supply chains.

Investment of ₹47,500 crores has been seen under the PLI schemes in the FY22, which is 106% of the designated target for the year. Production/sales worth ₹3.85 lakh crore and employment generation of 3.0 lakh have been recorded due to PLI schemes.

Over 39,000 compliances have been reduced and more than 3500 provisions decriminalized as of January 2023.

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Services: Source of Strength

The services sector is expected to grow at **9.1% in FY23**, as against 8.4% (YoY) in FY22.

Robust expansion in PMI services, indicative of service sector activity, observed since July 2022.

India was among the top ten services exporting countries in 2021, with its share in world commercial services exports increasing from **3 per cent in 2015 to 4 per cent in 2021**.

India's **services exports remained resilient** during the Covid-19 pandemic and amid geopolitical uncertainties driven by higher demand for digital support, cloud services, and infrastructure modernization.

Credit to services sector has grown by over 16% since July 2022.

US\$ 7.1 billion FDI equity inflows in services sector in FY22.

Contact-intensive services are set to reclaim pre-pandemic level growth rates in FY23.

Sustained growth in the real estate sector is taking housing sales to pre-pandemic levels, with a 50% rise between 2021 and 2022.

Hotel occupancy rate has improved from 30-32% in April 2021 to 68-70% in November 2022.

Tourism sector is showing signs of revival, with foreign tourist arrivals in India in FY23 growing month-on-month with resumption of scheduled international flights and easing of Covid-19 regulations.

Digital platforms are transforming India's financial services.

India's e-commerce market is projected to grow at 18 per cent annually through 2025.

External Sector

Merchandise exports were **US\$ 332.8 billion** for April-December 2022.

India diversified its markets and increased its exports to **Brazil, South Africa and Saudi Arabia**.

To increase its market size and ensure better penetration, in 2022, **CEPA with UAE and ECTA with Australia** come into force.

India is the **largest recipient** of remittances in the world receiving **US\$ 100 bn in 2022**. Remittances are the **second largest major source of external financing** after service export.

As of December 2022, Forex Reserves stood at **US\$ 563 bn covering 9.3 months** of imports.

As of end-November 2022, India is the **sixth largest foreign exchange reserves holder** in the world.

The **current stock of external debt** is well shielded by the comfortable level of foreign exchange reserves.

India has relatively low levels of total debt as a **percentage of Gross National Income** and short-term debt as a percentage of total debt.

Physical and Digital Infrastructure

Account Aggregator, the consent-based data sharing framework is currently live **Government's Vision for Infrastructure Development**

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Public Private Partnerships

In-Principal Approval granted to 56 projects with Total Project Cost of ₹57,870.1 crore under the VGF Scheme, from 2014-15 to 2022-23.

IIPDF Scheme with ₹150 crore outlay from FY 23-25 was notified by the government on 03 November, 2022.

National Infrastructure Pipeline

89,151 projects costing ₹141.4 lakh crore under different stages of implementation

1009 projects worth ₹5.5 lakh crore completed

NIP and Project Monitoring Group (PMG) portal linkage to fast-track approvals/ clearances for projects

National Monetisation Pipeline

₹9.0 lakh crore is the estimated cumulative investment potential.

₹0.9 lakh crore monetisation target achieved against expected ₹0.8 lakh crore in FY22.

FY23 target is envisaged to be ₹1.6 lakh crore (27 per cent of overall NMP Target)

Gati Shakti

PM Gati Shakti National Master Plan creates comprehensive database for integrated planning and synchronised implementation across Ministries/ Departments.

Aims to improve multimodal connectivity and logistics efficiency while addressing the critical gaps for the seamless movement of people and goods.

Electricity Sector and Renewables

As on 30 September 2022, the government has sanctioned the entire target capacity of 40 GW for the development of 59 Solar Parks in 16 states.

17.2 lakh GWh electricity generated during the year FY22 compared to 15.9 lakh GWh during FY21.

The total installed power capacity (industries having demand of 1 Mega Watt (MW) and above) increased from 460.7 GW on 31 March 2021 to 482.2 GW on 31 March 2022.

Making Indian Logistics Globally Competitive

National Logistics Policy envisions to develop a technologically enabled, integrated, cost-efficient, resilient, sustainable and trusted logistics ecosystem in the country for accelerated and inclusive growth.

Rapid increase in National Highways (NHs) /Roads Construction with 10457 km NHs/roads constructed in FY22 compared to 6061 km in FY16.

Budget expenditure increased from ₹1.4 lakh crore in FY20 to ₹2.4 lakh crore in FY23 giving renewed push to Capital expenditure.

2359 Kisan rails transported approximately 7.91 lakh tonnes of perishables, as of October 2022.

More than one crore air passengers availed the benefit of the UDAN scheme since its inception in 2016.

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Near doubling of capacity of major ports in 8 years.

Inland Vessels Act 2021 replaced 100-year-old Act to ensure hassle free movement of Vessels promoting Inland Water Transport.

India's Digital Public Infrastructure

Unified Payment Interface (UPI)

UPI-based transactions grew in **value (121 per cent) and volume (115 per cent)** terms, between 2019-22, paving the way for its international adoption.

Telephone and Radio - For Digital Empowerment

Total telephone subscriber base in India stands at **117.8 crore** (as of Sept,22), with **44.3 per cent of subscribers in rural India**.

More than **98 per cent of the total telephone subscribers** are connected wirelessly.

The overall **tele-density in India** stood at 84.8 per cent in March 22.

200 per cent increase in rural internet subscriptions between 2015 and 2021.

Prasar Bharati (India's autonomous public service broadcaster) - broadcasts in 23 languages, 179 dialects from 479 stations. Reaches 92 per cent of the area and 99.1 per cent of the total population.

Digital Public Goods

Achieved **low-cost accessibility** since the launch of Aadhaar in 2009

Under the government schemes, **MyScheme, TrEDS, GEM, e-NAM, UMANG** has transformed market place and has enabled citizens to access services across sectors

Under across over **110 crore bank accounts**.

Open Credit Enablement Network aims towards democratising lending operations while allowing end-to-end digital loan applications

National AI portal has published 1520 articles, 262 videos, and 120 government initiatives and is being viewed as viewed as a tool for overcoming the language barrier e.g. 'Bhashini'.

Legislations are being introduced for enhanced user privacy and creating an ecosystem for standard, open, and interoperable protocols underlining robust data governance.

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