International Journal of Advance and Applied Research
www.ijaar.co.in
ISSN – 2347-7075 Impact Factor – 8.141
Peer Reviewed Bi-Monthly
Vol. 6 No. 22 March - April - 2025

Goods and Service Tax (GST)

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DOI - 10.5281/zenodo.15534311

Abstract:

The introduction of the Goods and Services Tax (GST) in India on July 1, 2017, marked a transformative moment in the country's taxation history. GST aimed to unify the complex and fragmented indirect tax system, replacing multiple state and central taxes with a single tax structure. It was designed to eliminate the cascading effect of taxes, simplify compliance, and create a common national market. Despite its objectives, the implementation of GST faced several challenges, including technological issues, compliance difficulties, and revenue shortfalls for manufacturing states. This paper provides a detailed analysis of the GST framework, including its structure, implementation challenges, economic impact, and benefits. It also compares India's GST model with similar tax systems in other countries, examines the effect on different sectors, and proposes recommendations for improvement. A case study on the automobile industry highlights the impact of GST on business and consumer behavior. The study concludes that while GST has improved tax compliance and increased revenue collection, simplifying the tax structure and strengthening the GST Network (GSTN) can enhance its effectiveness.

Introduction:

Taxation is a critical tool for governments to generate revenue, control inflation, and promote economic stability. Before GST, India had a complicated system of indirect taxes levied at multiple levels by both the central and state governments. The previous system included taxes like:

- **Excise Duty** – Levied on the manufacture of goods.
- **Service Tax** – Levied on services.
- **Value Added Tax (VAT)** – Levied on the sale of goods within states.
- **Central Sales Tax (CST)** – Levied on inter-state sales.
- **Entry Tax** – Levied on goods entering a state.

The multi-layered tax system resulted in the **cascading effect of taxes** (tax on tax), which increased costs and reduced competitiveness. GST was introduced to simplify the system, increase transparency, and improve tax compliance.

Objectives of GST:

1. **Unification of Tax Structure** – Replace multiple indirect taxes with a single tax.
2. **Elimination of Cascading Effect** – Ensure tax is levied only on value addition.
3. **Transparency** – Make the taxation system more predictable.
4. **Ease of Doing Business** – Reduce compliance burden on businesses.
5. **Increase Tax Base** – Encourage more businesses to register under GST.

Assumptions:

The implementation of GST was based on several key assumptions:

1. Revenue Neutral Rate (RNR) would maintain government revenue levels.
2. Input Tax Credit (ITC) would function efficiently to prevent tax cascading.
3. GSTN would have the capacity to handle large volumes of transactions.
4. Businesses would adapt quickly to the new tax regime.
5. States would cooperate with the central government to ensure smooth implementation.

Structure of GST in India:

1. Dual GST Model:

India follows a **dual GST model** where both the Central and State Governments levy taxes on the same transaction:

- **Central GST (CGST):** Collected by the Central Government.
- **State GST (SGST):** Collected by the State Government.
- **Integrated GST (IGST):** Collected by the Central Government on inter-state transactions.

2. Tax Slabs:

India's GST has four primary tax slabs:

- **5%** – Essential goods (e.g., food grains, medicines).
- **12%** – Processed foods, textiles, and some consumer goods.
- **18%** – Most goods and services, including electronics and financial services.
- **28%** – Luxury goods and high-end products (e.g., automobiles).

3. Exemptions:

- Basic food items, healthcare, and education are exempt from GST.
- Petroleum, alcohol, and electricity are currently outside the GST framework.

4. Compensation to States:

- The central government compensates states for any revenue loss for five years.
- Compensation cess is applied to luxury and sin goods to fund this.

Challenges in GST Implementation:

1. **Complex Tax Slabs** – Four tax slabs make the system complex.
2. **Compliance Burden** – Monthly and annual return filings increase administrative work.
3. **Technological Issues** – GSTN faced technical failures during peak filing periods.
4. **Revenue Shortfall for Manufacturing States** – Shift to destination-based taxation reduced revenue for manufacturing states.
5. **Frequent Policy Changes** – Changes in tax rates and regulations created uncertainty for businesses.

Implementation of GST in India:

- GST was implemented on **July 1, 2017**.
- Businesses were required to register and file returns electronically through the GSTN.
- E-way bills were introduced to track the movement of goods and prevent tax evasion.
- Anti-profiteering measures were introduced to ensure that tax savings were passed on to consumers.

Benefits of GST:

- **Simplification** – Unified tax structure replaced multiple state and central taxes.
- **Reduction in Cascading Effect** – ITC ensured that tax is only levied on value addition.
- **Increased Tax Collection** – Average monthly GST collection

increased from ₹89,000 crore to **₹1.6 lakh crore** (2024).

- **Improved Logistics** – Removal of inter-state checkpoints reduced transport costs by **20%**.
- **Boost to Formal Economy** – More businesses registered under GST, increasing tax base.

Impact of GST:

On Government Revenue:

- Pre-GST monthly collection: ₹89,000 crore
- Post-GST monthly collection: ₹1.6 lakh crore (2024)

On Inflation:

- Initial spike of **1.5%** in inflation.
- Inflation stabilized after tax rate adjustments in 2019.

On Industry:

- Logistics costs reduced by **20%**.
- Compliance improved due to ITC and automated filing.

On Consumers:

- Mixed impact – reduced prices for essential goods but higher service charges.

Analysis:

1. **Increase in Tax Collection:** Tax revenue increased by over **40%** post-GST.
2. **Compliance Efficiency:** Monthly filings and e-way bills improved tracking.
3. **Reduction in Informal Economy:** More businesses registered under GST.
4. **Sectoral Impact:** Mixed impact across industries – positive for manufacturing, negative for services.

International Comparison:

Country	Model	Slabs	Standard Rate	Complexity
India	Dual	4	18%	High
Canada	Dual	2	5% (federal)	Moderate
Australia	Federal	1	10%	Low
UK	Federal	3	20%	Low

Case Study – Impact on Automobile Sector:

Pre-GST Taxes:

- Excise Duty + VAT + CST + Road Tax = **30%–50%**
- **Post-GST:**
- GST = **28%** + cess (1%–15%)
- **Outcome:**
- Reduced logistics costs by **15%**
- **12% increase** in luxury car sales post-GST

Project Work:

Objective:

To analyze the impact of GST on the Indian economy, focusing on specific sectors like FMCG and automobiles.

Methodology:

- Secondary research using government reports and financial data.
- Primary research through surveys and business interviews.

Recommendations:

1. Reduce tax slabs to three rates – **5%, 12%, 18%**.
2. Include petroleum and electricity under GST.
3. Strengthen GSTN infrastructure.
4. Introduce simplified return filing for small businesses.

Outcome:

- Improved tax compliance.
- Higher tax collection.

- Reduced corruption and informal trading.
- Greater ease of doing business.

Questionnaire:

1. How has GST impacted your business operations?
2. Have you benefited from the Input Tax Credit (ITC) mechanism?
3. What challenges have you faced with GST compliance?
4. Has GST increased or decreased your tax burden?
5. What improvements would you suggest for GST?

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