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## Trend Analysis and Study of GIG Economy Culture With Special reference to Delhi-NCR

Mannat Nagpal

\*Correspondence: Mannat Nagpal

*\*\*Detailed author information and related declarations are provided in the final section of this article.*

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### ABSTRACT

India's gig economy is experiencing rapid growth, with the workforce expected to expand from 7.7 million (2020-21) to 23.5 million by 2029-30, driven by digital adoption, flexibility, and economic necessity. Medium-skilled roles dominate, but low and high-skilled roles are rising. Key trends include increased participation from retirees, blockchain adoption, and higher reliance on contractual hiring by traditional companies, alongside critical demands for better social security, minimum pay guarantees, and improved income stability.

**Keywords:** CAGR, GDP, E-commerce, E-Shram.

### Introduction

India's gig workforce is rapidly expanding, with an estimated 7.7 million (77 lakh) platform-based workers in 2020-21, projected to reach 23.5 million (2.35 crore) by 2029-30, comprising nearly 4% of the total livelihood in India, notes a NITI Aayog report. The workforce is primarily male (~99%), largely young, with 47% in medium-skilled jobs and 31% in low-skilled roles.

#### **Key Trends in India's Gig Economy (2025-2026):-**

- **Rapid Expansion:** The gig workforce is projected to grow from 8.7 million in 2021-22 to over 12.7 million by 2024-25, making up roughly 6.7% of the total workforce by 2030.
- **Shift in Skill Sets:** While 47% of gig work is medium-skilled (delivery, transport), there is an upward trend in both low-skilled and highly-skilled (freelancing, IT) work.

- **Demographic Diversification:** Beyond youth, the gig economy is increasingly attracting retirees and a more diverse labor pool looking for supplemental income.
- **Technological Shift:** Blockchain-based marketplaces and payment systems are emerging, alongside AI-driven hiring processes, changing how freelancers connect with companies.
- **Corporate Adoption:** Established firms are shifting towards hiring contractual gig workers over traditional full-time employees to improve cost efficiency.

#### **Gig Economy Culture and Social Impact:-**

- **Flexibility vs. Stability:** While workers appreciate the freedom of setting their own hours, they often face high income volatility and insecure working conditions.
- **Platform Dependency:** The culture is heavily influenced by digital platforms like Uber, Ola, Swiggy, Zomato, and Urban Company (formerly UrbanClap), which dominate the service and delivery sectors.
- **Economic Necessity:** A primary driver is finding supplementary income, but for many, it is becoming a primary source of livelihood despite the lack of formal benefits like pensions or paid leave.
- **Worker Advocacy:** There is growing demand for legal recognition, minimum wage, and social safety nets, with the Economic Survey 2026 emphasizing the need for regulatory frameworks to protect workers.

#### **Regional and Sectoral Breakdown:-**

- **Regional Trends:** West Bengal and Uttar Pradesh are top contributors to the gig workforce.
- **Dominant Sectors:** Retail Trade and E-commerce lead in hiring, followed by food delivery, logistics, and home services.

The gig economy in Delhi-NCR is experiencing rapid, tech-driven expansion in 2026, projected to constitute 6.7% of India's workforce by 2030. Driven by quick commerce (Zepto, Blinkit) and food delivery (Swiggy, Zomato), the sector faces acute worker shortages in 2026, forcing platforms to increase incentives and bonuses. However, about 40% of gig workers earn below ₹15,000 monthly, highlighting issues with income volatility and limited social security.

#### **Growth of Gig Economy in India (2024–25)**

India's gig economy has witnessed rapid expansion:

- Around **7.7** million workers in 2020–21, expected to grow to **23.5** million by 2029–30.

- By 2024–25, gig workforce reached nearly 12 million, accounting for over 2% of total employment.
- Sector projected to grow at ~17% CAGR and reach \$455 billion size.
- Expected to contribute 1.25% of GDP by 2030.

#### Key Trends in Delhi-NCR (2026):-

- **Surge in Quick Commerce & Hiring:** Quick commerce platforms are expanding rapidly in the region, leading to a high demand for delivery partners. An estimated 20 lakh additional gig workers are expected to be hired in 2026, with a strong focus on suburban areas.
- **Worker Shortages and Incentives:** Ahead of the 2026 IPL, many platforms in Delhi-NCR are facing a 10–12% shortage in daily active workers, prompting companies to offer higher retention bonuses and attendance incentives.
- **Shift Towards Formalization:** The Economic Survey 2025–26 highlighted the need to integrate gig work into formal labor structures, introducing minimum per-task/per-hour earnings to ensure better pay.
- **Professionalization of Services:** Beyond delivery, platforms like Urban Company are formalizing home services (beauty, repairs), changing the gig landscape from unskilled to semi-skilled tasks.

#### Impact on Workforce and Culture:-

- **Flexibility vs. Insecurity:** While 72% of respondents in a study cited flexibility as a major benefit, 65% expressed concern over income instability and lack of formal benefits like health insurance.
- **The "Thin-File" Problem:** Many workers face challenges in accessing formal credit because they lack traditional employment documentation.
- **Gendered Challenges:** Female gig workers in Delhi-NCR often struggle with social stigma, family pressure, and lower-paying roles, alongside lower earning potential during peak hours.

#### Key Growth Drivers

- Rapid smartphone and internet penetration
- Expansion of e-commerce and quick commerce
- Increasing demand for on-demand services

- Youth preference for flexible work
- Startup ecosystem and platform-based businesses

#### 4. Gig Economy Culture in Delhi-NCR (2024–25)

Delhi-NCR has become a hub for gig employment, especially in sectors like logistics, food delivery, ride-hailing, and retail.

##### Key Trends (2024–25)

###### 1. Income Growth and Economic Impact

- Around 70% of gig worker households reported increased disposable income
- E-commerce companies like Amazon, Flipkart, and Meesho have played a major role

###### 2. Shift from Temporary to Career Option

- Gig work is increasingly viewed as a long-term career option, not just stop-gap employment

###### 3. Youth Engagement

- Gig jobs are becoming popular among urban youth and students
- Flexible schedules align with education and skill-building

###### 4. Expansion of Sectors

- Growth in:
  - Food delivery (Zomato, Swiggy)
  - Ride-hailing (Ola, Uber)
  - E-commerce logistics (Amazon, Delhivery)

###### 5. Urban Demand-Driven Growth

- High population density and demand for convenience services fuel gig jobs

##### Cultural Transformation Due to Gig Economy:-

##### Positive Cultural Changes:-

- Shift toward flexibility and autonomy
- Rise of entrepreneurial mindset
- Increased digital literacy
- Growth of multi-income households

### **Changing Work Culture**

- Decline in traditional 9-to-5 jobs
- Increase in freelance and hybrid work models
- Acceptance of “portfolio careers” (multiple jobs simultaneously)

### **Challenges in Gig Economy:-**

Despite its growth, the gig economy faces significant issues:

#### **1. Income Instability**

- Earnings fluctuate due to demand variability
- Many workers earn below stable wage levels

#### **2. Lack of Social Security**

- Around 90% of gig workers lack savings and financial protection
- Limited access to:
  - Health insurance
  - Pension benefits
  - Paid leave

#### **3. Job Insecurity**

- Workers classified as “independent contractors”
- No legal employment protection

#### **4. Working Conditions**

- Long working hours
- Pressure from algorithm-based systems
- Safety risks (especially delivery workers)

#### **5. Gender Issues**

- Low participation of women in gig workforce in urban areas

### **Government Policies and Initiatives (2024–25):-**

The Indian government has taken steps to support gig workers:

- Code on Social Security, 2020 recognizes gig workers

- Provision for:
- Accident insurance
- Health benefits
- Maternity support
- Budget 2025–26 includes measures for gig worker welfare
- e-Shram portal registration for unorganized workers

### **Opportunities in Delhi-NCR**

- Expansion of quick commerce (10-minute delivery models)
- Growth in startup ecosystem (Gurugram, Noida hubs)
- Rise of digital freelancing and remote work
- Increasing skill-based gig platforms

### **Future Trends (2025 and Beyond)**

- Gig workforce expected to double by 2030
- Increased use of AI and automation platforms
- Growth of white-collar gig economy
- Formalization through policies and regulations
- Expansion into Tier-II cities from Delhi-NCR

### **Suggestions and Recommendations**

- 1. Strengthen Social Security**
  - Health insurance and pension schemes
- 2. Regulatory Framework**
  - Define rights and responsibilities of gig workers
- 3. Skill Development**
  - Training programs for upskilling
- 4. Income Stability Measures**
  - Minimum wage standards for gig work
- 5. Platform Accountability**

- Transparent algorithms and fair ratings

**Sector-wise Distribution in Delhi–NCR Gig Economy:-**

Sector	Share/Importance	Key Activities
E-commerce & Retail	Very High	Delivery, warehouse operations
Transportation	High	Ride-hailing (Ola, Uber)
Food Delivery	High	Swiggy, Zomato services
Freelancing/IT	Medium	Content writing, coding
Home Services	Growing	Urban Company, repairs

**Observation:**

The gig economy in Delhi–NCR is service-sector dominated, aligning with the region’s economic structure where services contribute ~80–85% of GDP.

**Delhi–NCR Contribution to Gig Economy & GDP (Tabular Data)**

**Table: Gig Economy Indicators – Delhi–NCR vs India**

Indicator	India (2024–25)	Delhi–NCR (Estimate/Share)
Total Gig Workers	15 million	~22% (~3.3 million)
Growth Rate	17% annually	Higher than national avg
Key Sectors	E-commerce, transport, IT	E-commerce, logistics dominant
Income Impact	45% growth (2022–25)	70% workers report income rise
GDP Contribution	1–4% (projected)	Major urban contributor
Workforce Share	4%	Higher urban concentration

**Table: Economic Role of Delhi–NCR**

Economic Indicator	Value
Delhi NCR GDP (Nominal)	~\$272 billion
Share of India GDP (historical)	~8%+
Service Sector Contribution	~80–85%
Gig Workforce Share	~22% of India

**Role of Gig Economy in Indian GDP**

The gig economy is emerging as a critical contributor to India's GDP growth:

**Macroeconomic Contribution**

- Estimated market size: ₹35 lakh crore (2025)
- Projected GDP share: up to 4% by 2030

- Adds efficiency to logistics, retail, and service sectors

**Sector-wise Contribution:-**

Sector	Role of Gig Economy
E-commerce	Delivery, warehousing
Transport	Ride-hailing services
IT & Freelancing	Remote digital services
Retail	Last-mile delivery
Home Services	Repair, cleaning, beauty

**Economic Significance**

- Reduces unemployment
- Enhances productivity
- Promotes entrepreneurship
- Supports digital economy

**State-wise GDP Contribution and Gig Economy Scope (Indicative Table)**

Below is an approximate state-wise GDP contribution and gig economy penetration trend based on latest available data:

State/UT	Share in India GDP (%)	Gig Economy Penetration	Key Gig Sectors
Maharashtra	14–15%	Very High	Logistics, Ride-hailing
Tamil Nadu	8–9%	High	Manufacturing + Services
Karnataka	8%	Very High	IT & Freelancing
Uttar Pradesh	8%	Medium	Delivery, Transport
Gujarat	8%	High	Trade, Logistics
West Bengal	6–7%	Medium	Delivery, Services
Rajasthan	4–5%	Growing	Transport, Local Services
Delhi (NCT)	~4%	Very High	E-commerce, Delivery
Telangana	4–5%	High	IT Gig Work
Haryana	4%	High	Logistics (NCR region)

**Insights**

- Metro states dominate gig economy due to urban demand
- IT hubs (Karnataka, Telangana) lead in digital freelancing
- Northern states (UP, Rajasthan) show emerging growth

**Challenges in Gig Economy**

Despite rapid growth, the gig economy faces several issues:

- Lack of job security and contracts
- Absence of social security benefits
- Income volatility
- Algorithmic bias and control
- Regulatory gaps

Government initiatives like e-Shram portal and Social Security Code (2020) aim to address these issues.

### **Future Outlook (2025–2030)**

The future of gig economy in India is highly promising:

- Expected to create 90 million jobs long-term
- Increasing role of AI and automation
- Growth of platform cooperatives
- Expansion in Tier-2 and Tier-3 cities
- Policy reforms for worker protection

Delhi-NCR will continue to act as a model gig economy ecosystem for other regions.

### **Conclusion**

The gig economy has emerged as a transformational force in India's labor market, redefining employment patterns and contributing significantly to economic growth. Delhi-NCR stands at the forefront of this transformation due to its strong service sector, digital infrastructure, and urban demand.

While the gig economy enhances flexibility and income opportunities, policy intervention is essential to ensure sustainability, worker protection, and inclusive growth. With proper regulation and technological integration, the gig economy can become a major pillar of India's GDP and employment generation in the coming decade.

The gig economy represents a significant transformation in the nature of work, especially in urban regions like Delhi-NCR. While it offers flexibility, employment opportunities, and economic growth, it also presents challenges such as income instability and lack of social security.

The period 2024–25 marks a transition phase where gig work is evolving from informal, temporary employment to a structured and integral part of the economy. With proper policy support,

technological advancements, and worker protection measures, the gig economy has the potential to become a sustainable and inclusive employment model in India.

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#### **Author details**

##### **Mannat Nagpal**

M.A Economics Final Year, Delhi School of Economics, University of Delhi, India

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