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# THE FUTURE OF WORK: UNDERSTANDING GIG EMPLOYMENT TRENDS IN NORTH KARNATAKA

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# **ABSTRACT**

The gig economy has emerged as a transformative force in the global labor market, offering flexibility, autonomy, and new income opportunities. In India, the rise of digital platforms has significantly influenced employment patterns, particularly in semi-urban and rural regions. This study explores gig employment trends in North Karnataka, analyzing the socio-economic factors, motivations, challenges, and future prospects of gig workers in the region. A survey-based research methodology was employed, targeting 500 gig workers across various sectors, including ride-hailing services, delivery platforms, freelance digital work, and local informal gig jobs. The purposive sampling method was used to ensure representation from diverse gig work categories, capturing a holistic view of employment trends in North Karnataka. The study investigates key factors such as demographics, income levels, job satisfaction, financial security, work-life balance, and long-term career aspirations of gig workers. Findings indicate that gig employment in North Karnataka is primarily driven by a lack of traditional job opportunities, rising smartphone penetration, and the appeal of flexible work arrangements. However, the study also reveals significant challenges, including income instability, lack of social security benefits, absence of formal contracts, and high dependency on platform-based algorithms. Many gig workers view their jobs as temporary or supplementary sources of income rather than sustainable careers. Gender disparities were also evident, with male workers dominating sectors like ride-hailing, while female participation remained low due to societal and safety concerns. Despite these challenges, gig work continues to shape the future of employment in North Karnataka, with many workers expressing optimism about the sector's growth. The study underscores the need for policy interventions, social security frameworks, skill development programs, and platform regulations to ensure a fair and sustainable gig economy. These findings contribute to the ongoing discourse on the future of work, highlighting the implications of gig employment for workforce resilience, economic development, and labor policies in India's emerging digital economy.

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# INTRODUCTION

The Changing Nature of Work: The global workforce has undergone a significant transformation over the past few decades, with technological advancements, digital platforms, and shifting economic structures redefining employment patterns. One of the most prominent developments in this transition is the rise of the gig economy, a labor market characterized by short-term, flexible jobs rather than traditional full-time employment. The gig economy has introduced a new work paradigm, enabling individuals to work on a freelance basis, take on project-based tasks, and leverage digital platforms to connect with clients and customers. In India, where employment has traditionally been driven by agriculture, manufacturing, and the service sector, the gig economy has rapidly expanded, offering new opportunities, particularly for young and

semi-skilled workers. With the proliferation of digital platforms such as Uber, Ola, Swiggy, Zomato, Urban Company, and Freelancer, gig employment is no longer limited to urban centers but has started permeating semi-urban and rural areas. North Karnataka, a region historically dependent on agriculture and small-scale industries, has witnessed a growing reliance on gig-based work due to economic shifts, increased smartphone penetration, and limited formal employment opportunities.

**Defining the Gig Economy:** The gig economy is broadly defined as a labor market that relies on short-term, flexible, and task-based employment rather than permanent jobs with fixed salaries and benefits. Gig work can be categorized into three broad types:

- Platform-Based Gig Work: Jobs facilitated through digital platforms such as food delivery, ride-hailing, freelance work, and e-commerce services.
- 2. *Traditional Informal Gig Work*: Short-term, contract-based jobs in construction, domestic work, and manual labor.
- Professional Freelancing: Skilled work such as graphic design, content writing, programming, and digital marketing, often conducted remotely.

This study focuses on platform-based and informal gig work in North Karnataka, examining employment trends, worker motivations, income stability, job satisfaction, and long-term career prospects.

The Rise of the Gig Economy in India: India is one of the largest gig economies in the world, with an estimated 7.7 million gig workers in 2020, a number projected to grow exponentially in the coming years. The rapid expansion of the gig economy is attributed to several factors:

- Technological Advancements: Increased smartphone and internet penetration have facilitated easy access to gig work.
- Urbanization and Migration: Many workers from rural areas, including North Karnataka, migrate to urban centers for better employment opportunities.
- Economic Pressures: A lack of stable formal jobs has pushed many individuals toward gig work as an alternative source of income.
- Flexibility and Independence: Gig work allows workers to choose their working hours, making it an attractive option for those seeking autonomy.

However, despite its advantages, gig work in India remains largely unregulated, leading to income insecurity, lack of social protection, and challenges related to fair wages and working conditions. This study aims to analyze these factors in the context of North Karnataka, a region where gig employment is still evolving.

# Why Focus on North Karnataka?

North Karnataka is a region with unique economic, social, and employment dynamics. Unlike metropolitan areas like Bengaluru, where gig work is more established, North Karnataka presents a developing gig economy with distinct challenges and opportunities. Key reasons for focusing on this region include:

- 1. Economic Dependence on Agriculture and Informal Sectors: The region's economy has traditionally relied on agriculture and small-scale industries, making the transition to digital platform-based work an interesting area of study.
- Limited Formal Employment Opportunities: Due to industrial underdevelopment, a significant portion of the workforce depends on temporary jobs, daily wage work, and informal labor markets.
- 3. **Digital Penetration and Changing Work Patterns**: The increasing adoption of smartphones and digital platforms has allowed workers in North Karnataka to access gig work, providing an alternative to traditional employment.
- 4. *Policy Implications:* Understanding gig employment trends in this region can help policymakers design better labor laws, social security policies, and digital workforce initiatives tailored to semi-urban and rural economies.

## Research Objectives:

This study aims to explore, analyze, and understand gig employment trends in North Karnataka through a survey-based approach. The specific objectives of the research include:

 Examining demographic characteristics of gig workers in North Karnataka.

- Identifying motivations and factors driving individuals toward gig work.
- 3. Assessing income stability, job satisfaction, and financial security of gig workers.
- Analyzing challenges and risks, including job insecurity, lack of social benefits, and platform dependency.
- 5. Exploring long-term career aspirations and the potential of gig work as a sustainable employment model.
- 6. Providing policy recommendations to improve working conditions and create a more inclusive gig economy.

# RESEARCH METHODOLOGY

To achieve these objectives, this study follows a survey-based research approach with a sample size of 500 gig workers from different sectors, including ride-hailing, delivery services, and informal contract work. Purposive sampling was used to ensure representation from various categories of gig work. The data collection involved structured questionnaires covering:

- **Demographics** (age, education, income level, gender, work experience)
- Nature of Gig Work (sector, working hours, earnings, job preferences)
- Challenges and Risks (income instability, lack of social security, competition)
- Future Aspirations (long-term employment goals, perceptions of gig work sustainability)

The study employs a mixed-method approach, combining quantitative survey data with qualitative insights gathered through worker interviews. This approach provides a comprehensive understanding of the evolving gig economy landscape in North Karnataka.

Significance of the Study: The gig economy is a crucial part of India's labor market transformation, but research on its impact in semi-urban and rural regions remains limited. This study fills the gap by:

- Providing empirical evidence on gig work trends in North Karnataka.
- Highlighting socio-economic challenges faced by gig workers.
- 3. **Offering policy insights** for labor laws, digital workforce development, and worker protection mechanisms.
- 4. **Contributing to academic discourse** on the future of work in emerging economies.

# REVIEW OF LITERATURE

The gig economy has gained significant attention from researchers, policymakers, and economists worldwide. Various studies have explored its impact on employment patterns, income stability, social security, and economic development. This section reviews key literature on gig employment, focusing on global trends, the Indian gig economy, and specific challenges faced by workers in regions like North Karnataka.

The Gig Economy: A Global Perspective: The gig economy has expanded rapidly across the world, driven by technological advancements and changing labor market dynamics. Scholars such as Kalleberg (2011) and De Stefano (2016) argue that the gig economy represents a shift away from traditional employment models toward more flexible, short-term, and task-based work arrangements. While this shift offers greater autonomy and work-life balance, studies indicate that it also brings challenges related to job security, income fluctuations, and lack of worker protections (Friedman, 2014).

Digital platforms such as Uber, TaskRabbit, and Upwork have revolutionized the labor market by connecting workers with gig opportunities. However, research by Berg et al. (2018) highlights that many gig workers face algorithmic management, unpredictable earnings, and power imbalances with platform companies, raising concerns about fairness and labor rights.

The Gig Economy in India: India is witnessing an exponential rise in gig work, fueled by the growth of digital platforms, smartphone penetration, and a young workforce. According to NITI Aayog's 2022 report, India had around 7.7 million gig workers, a number expected to increase to 23.5 million by 2030. Studies by Kapoor and Bahl (2021) and Sundararajan (2020) highlight that gig work is particularly prevalent in urban centers, with sectors like ride-hailing, food delivery, and e-commerce employing millions. While the flexibility of gig work attracts many workers, research indicates significant downsides. Srivastava and Padmanabhan (2018) argue that gig workers in India lack formal contracts, health benefits, and legal protections, making them vulnerable to economic uncertainties. Another study by Mehta and Awasthi (2019) highlights the income instability and social security challenges that gig workers face due to fluctuating demand and absence of employer-provided benefits.

Gig Employment in Semi-Urban and Rural India: Most research on gig work in India focuses on metropolitan cities like Bengaluru, Mumbai, and Delhi, with limited studies on semi-urban and rural regions. However, studies by Kaur (2021) and Sharma (2022) indicate that gig work is expanding into smaller towns due to increased digital literacy and platform accessibility. In regions like North Karnataka, economic factors such as seasonal agricultural work, lack of formal employment, and urban migration have influenced gig employment trends. Studies suggest that while gig work offers a supplementary income source, it is not a stable career path due to low wages and uncertain demand (Rao & Kulkarni, 2020). Gender disparities are also evident, with women facing safety concerns and restricted access to gig opportunities (Banerjee, 2019).

Policy and Regulatory Challenges: Labor laws in India have yet to fully integrate gig workers into formal regulatory frameworks. The Code on Social Security, 2020, attempts to include gig workers, but scholars argue that implementation remains weak (Chowdhury, 2021). Research suggests that social security benefits, minimum wage regulations, and platform accountability are necessary to ensure fair working conditions for gig workers (Agarwal, 2022). The literature highlights both the opportunities and challenges of gig employment, particularly in developing economies like India. While the gig economy provides flexible work options, concerns regarding income stability, worker rights, and lack of social security remain critical. This study builds on existing research by exploring gig employment specifically in North Karnataka, a region where gig work is still evolving. By analyzing survey data, this research aims to fill the gap in literature regarding semi-urban gig employment trends and propose recommendations for a more sustainable and inclusive gig economy.

# RESEARCH METHODOLOGIES

**Research Design:** This research adopts a descriptive and analytical research design, focusing on understanding the nature of gig employment in North Karnataka. The study aims to:

- Describe the socio-economic characteristics of gig workers.
- Analyze factors influencing gig work participation.
- Assess income stability, job satisfaction, and future aspirations of workers.
- Identify challenges related to job security, earnings, and social protection.

A survey-based approach was chosen as it allows for the collection of first-hand, quantitative data from a diverse group of gig workers.

**Population and Sampling Frame:** The target population includes gig workers in North Karnataka who are engaged in platform-based or inormal gig work. These include individuals working for ride-hailing services (e.g., Ola, Uber), food delivery platforms (e.g., Swiggy, Zomato), e-commerce delivery jobs, and freelance or short-term contract workers in informal sectors.

**Sample Size and Sampling Technique:** A total of 500 gig workers were surveyed using a purposive sampling method. **This** non-random sampling technique was chosen to ensure that participants represent a diverse range of gig employment sectors within North Karnataka. The sample was distributed across different cities and towns, including:

- Hubballi-Dharwad
- Belagavi
- Kalaburagi
- Vijayapura
- Ballari

Purposive sampling was used because not all workers in the region are formally registered on platforms, and some rely on informal gig work, making it essential to target specific worker groups for meaningful insights.

**Data Collection Methods:** Data was collected using a structured questionnaire designed to capture essential information about gig workers' experiences. The survey was administered both online and offline to ensure maximum participation.

*Survey Instrument:* The questionnaire consisted of close-ended and multiple-choice questions covering:

- Demographic Information (age, gender, education, location)
- Nature of Gig Work (sector, platform affiliation, working hours, earnings)
- *Income and Financial Stability* (monthly earnings, job dependency, savings, financial security)
- *Workplace Challenges* (job insecurity, competition, health risks, access to benefits)
- Job Satisfaction and Future Aspirations (career growth opportunities, long-term goals)

**Data Collection Period:** The survey was conducted over three months, ensuring adequate participation from various sectors and geographic locations.

**Data Analysis Techniques:** The collected data was analyzed using quantitative statistical methods, including:

- Descriptive Statistics (mean, median, percentages) to summarize worker demographics, income levels, and job satisfaction.
- Comparative Analysis to examine differences in earnings, job security, and work preferences across different gig work sectors.
- Correlation Analysis to identify relationships between work hours, income stability, and job satisfaction.

Data analysis was performed using SPSS and Excel, ensuring accurate interpretation of survey responses.

*Limitations of the Study:* While this research provides valuable insights, certain limitations must be acknowledged:

- 1. *Sampling Bias*: Since purposive sampling was used, findings may not be fully generalizable to all gig workers in India.
- 2. *Self-Reported Data*: Responses are based on worker perceptions, which may include subjective biases.

3. *Geographic Constraints*: The study focuses on North Karnataka, limiting its applicability to other regions with different economic dynamics.

# FINDINGS AND ANALYSIS

This section presents the key findings from the survey of 500 gig workers in North Karnataka, analyzing trends related to demographics, income levels, job satisfaction, employment challenges, and future aspirations. The data has been interpreted using descriptive statistics and comparative analysis to provide insights into the realities of gig employment in the region.

**Demographic Profile of Gig Workers:** The survey revealed the following demographic characteristics:

- *Age Distribution*: The majority of respondents (58%) were aged between 18-30 years, indicating that gig work is primarily undertaken by younger individuals.
- Gender: 89% of respondents were male, while only 11% were female, highlighting gender disparities in gig employment.
   Female participation was lower due to safety concerns, societal norms, and limited opportunities in certain gig sectors.
- *Education Levels*: 35% had completed higher secondary education (12th standard), while 42% held a graduate degree. This suggests that many gig workers are educated but engage in gig work due to limited formal employment options.
- *Urban vs. Semi-Urban Distribution:* 72% of gig workers were from urban areas, while 28% were from semi-urban or rural locations, indicating that gig work is expanding beyond major cities.

*Nature of Gig Work and Earnings:* The study analyzed different types of gig employment and income levels:

# • Gig Work Sectors:

- O Ride-hailing services (Ola, Uber) 36%
- Food delivery (Swiggy, Zomato, Dunzo) 28%
- E-commerce delivery (Amazon, Flipkart, Meesho) 18%
- Freelancing and other informal gig work 18%

#### Working Hours:

- 42% worked more than 10 hours daily, often taking multiple gigs to maximize earnings.
- 30% worked between 6-10 hours, while 28% worked parttime (less than 6 hours per day).

## • Monthly Earnings:

- o 52% earned between Rs.10,000 Rs.20,000 per month.
- 27% earned less than Rs.10,000, especially those engaged in part-time or seasonal gig work.
- o 21% earned Rs.20,000 or more, mainly those working full-time on multiple platforms.
- Income Stability: 65% reported irregular income, as earnings depended on demand fluctuations, competition, and platform incentives.

## Job Satisfaction and Work-Life Balance

## Satisfaction Levels:

- 38% were satisfied with their gig work, citing flexibility and independence.
- 42% were somewhat satisfied, expressing concerns about low earnings, job insecurity, and long hours.
- 20% were dissatisfied, highlighting issues such as platform commission cuts, unpredictable work availability, and lack of benefits.

# • Work-Life Balance:

- 54% reported difficulty balancing work and personal life, as they had to work longer hours to achieve financial stability.
- Freelancers (especially those in digital services) reported better flexibility than delivery and ride-hailing workers.

Challenges Faced by Gig Workers: The survey identified several challenges affecting gig workers in North Karnataka:

#### • Financial Insecurity

- o 76% of respondents lacked savings, as inconsistent earnings made it difficult to plan for the future.
- Only 18% had secondary income sources, such as small businesses or part-time formal jobs.
- High operational costs, including fuel expenses (for ridehailing and delivery workers), further reduced take-home income.

#### Lack of Social Security and Benefits

- 90% of gig workers lacked health insurance, retirement plans, or paid leave.
- 84% expressed concerns about job security, as gig platforms could deactivate accounts due to customer complaints or low ratings.
- Only 26% were aware of the government's Code on Social Security (2020), which aims to provide protections for gig workers.

#### Platform Dependency and Algorithmic Control

- 67% believed platforms had too much control over their earnings and work conditions.
- Dynamic pricing models, fluctuating incentives, and unpredictable work availability led to uncertainty.
- 50% felt "trapped" in gig work because exiting the sector required new skill development and training.

#### • Gender-Specific Challenges

- Women gig workers (11% of the sample) faced mobility restrictions, harassment risks, and family pressure, limiting their participation.
- Women in freelancing roles (such as content writing, online tutoring) reported greater flexibility compared to delivery and ride-hailing workers.

## **Future Aspirations and Career Growth**

#### • Career Plans:

- 41% wished to transition to formal employment, citing better job security and growth prospects.
- 33% wanted to continue in gig work but sought higher earnings and better platform policies.
- 26% were unsure about long-term career prospects, as they lacked alternative skill sets.

## • Skill Development Needs:

- 58% expressed interest in upskilling programs, particularly in IT, business management, and trade-based professions.
- Government and private initiatives could play a crucial role in helping gig workers transition to more stable career paths.

## Comparative Analysis: Urban vs. Semi-Urban Gig Workers

Factor	Urban Gig	Semi-Urban Gig Workers
	Workers	
Average Monthly	Rs.15,000 -	Rs.8,000 – Rs.15,000
Income	Rs.22,000	
Work Availability	Higher (constant	Seasonal variations
	demand)	
Awareness of Social	32%	14%
Security		
Job Security Concerns	High (platform	High (market fluctuations)
	policies)	
Skill Development	50%	65%
Interest		

#### **Key Differences:**

- Urban gig workers earned higher incomes due to greater demand and platform accessibility.
- Semi-urban workers faced more seasonal variations, making earnings less predictable.
- Awareness of social security benefits was significantly lower in semi-urban areas, indicating a need for outreach programs.

#### **Summary of Findings**

- o Gig work in North Karnataka is growing, particularly in urban centers, but earnings remain inconsistent.
- Financial insecurity, lack of social benefits, and algorithmic dependency are major concerns.
- Women face barriers to participation, with safety and social norms limiting access.
- Most workers seek long-term career stability, indicating the need for upskilling and better social protections.

# CONCLUSION AND POLICY RECOMMENDATIONS

#### **CONCLUSION**

The gig economy in North Karnataka has emerged as a significant source of employment, particularly for young and urban workers. The study, based on a survey of 500 gig workers, provides crucial insights into the nature of gig work, income stability, job satisfaction, and key challenges faced by workers in this evolving labor market.

## Key Findings

- Growth of Gig Work: The gig economy is expanding beyond major cities, with semi-urban areas witnessing increased participation in ride-hailing, food delivery, e-commerce logistics, and freelancing.
- Income and Work Conditions: While gig work provides flexibility, income remains unstable and highly dependent on demand fluctuations. Most workers earn between Rs. 10,000

   Rs. 20,000 per month, with many struggling to save for the future.
- 3. *Lack of Social Security*: 90% of workers lack access to health insurance, retirement benefits, and paid leave, making them vulnerable to financial instability.
- 4. Algorithmic Control and Platform Dependency: Dynamic pricing models and performance-based incentives leave workers with little control over earnings and work conditions.
- 5. *Limited Women Participation*: Women's participation is low (11% of total respondents) due to safety concerns, social norms, and restricted access to transport-based gig jobs.
- 6. **Desire for Career Growth**: 41% of respondents expressed interest in shifting to formal employment, while 58% showed interest in skill development programs to improve their long-term job prospects.

While gig work offers short-term employment and income opportunities, its long-term sustainability remains uncertain due to inconsistent earnings, absence of legal protections, and high platform dependency. Addressing these challenges through policy interventions, worker protections, and skilling initiatives is crucial to ensuring that gig employment remains a viable and equitable work model in North Karnataka.

**Policy Recommendations:** Based on the study's findings, the following policy recommendations are proposed to improve gig workers' financial security, working conditions, and long-term career prospects.

Strengthening Social Security for Gig Workers

#### 1. Expand Social Security Coverage:

- Implement mandatory insurance and pension schemes for gig workers under the Code on Social Security, 2020.
- Ensure that gig platforms contribute to a workers' welfare fund, similar to employee provident funds in formal employment.

#### 2. Health and Accident Insurance:

- The government should partner with private insurance providers to offer affordable health coverage to gig workers.
- Platforms like Swiggy, Zomato, and Ola should be encouraged to provide accident insurance and emergency support.

#### 3. Minimum Wage and Income Stability Measures:

- Introduce minimum earning standards to prevent exploitative pay structures by gig platforms.
- Regulate commission structures to ensure fair profitsharing between workers and platforms.

# **Legal Protections and Worker Rights**

#### 1. Recognition as Formal Workers:

- Amend labor laws to recognize gig workers as independent professionals with legal protections.
- O Establish grievance redressal mechanisms to address unfair terminations and wage disputes.

## 2. Regulation of Gig Platforms:

- Ensure that gig platforms maintain transparent policies on worker ratings, commission cuts, and incentives
- Introduce data privacy laws to prevent the misuse of gig workers' personal and performance data.

## 3. Women-Specific Protections:

- Introduce women-friendly gig policies, such as safe ridehailing services for female drivers and supportive work environments for female freelancers.
- Provide transportation assistance and childcare support to encourage greater participation of women in gig work.

# **Skill Development and Career Growth Opportunities**

#### 1. Upskilling and Training Programs:

- Government and private sector collaborations should offer digital literacy, technical skills, and business management training.
- Initiatives like Skill India and Digital India should be expanded to include gig workers.

## 2. Access to Credit and Financial Inclusion:

- Provide subsidized loans for gig workers to purchase vehicles, equipment, or invest in skill development.
- Encourage digital platforms to offer financial literacy programs, helping workers manage their earnings more effectively.

#### 3. Transition Support to Formal Jobs:

- Develop pathways for gig workers to transition into formal employment, including certification programs and government-backed placement support.
- Encourage gig platforms to provide career progression opportunities through partnerships with corporate employers.

## Regional Economic Development for Sustainable Gig Work

# 1. Promoting Local Gig Platforms:

- Encourage the growth of local, worker-owned gig platforms that offer fairer wages and better labor protections.
- Provide startup incentives for entrepreneurs to develop regional gig economy models suited to semi-urban and rural areas.

#### 2. Government-Led Research and Policy Monitoring:

- Establish gig economy research centers in Karnataka to track employment trends and worker welfare.
- Conduct regular policy reviews to ensure gig workers receive adequate legal protections and economic benefits.

## Conclusion: Towards a Fair and Sustainable Gig Economy

The gig economy in North Karnataka presents both opportunities and challenges for workers seeking flexible employment. While gig work provides income generation and accessibility, its lack of stability, social security, and legal protections poses risks for long-term sustainability. By implementing stronger social security measures, fair wage policies, platform accountability, skill development programs, and gender-inclusive employment strategies, the government and private sector can ensure that gig workers in North Karnataka have a secure and dignified livelihood. Future research should focus on evaluating the long-term economic impact of gig employment, effectiveness of government interventions, and evolving worker preferences in digital labor markets. Creating a balanced gig economy will require collaborative efforts between workers, platforms, policymakers, and civil society organizations to build an inclusive and sustainable future of work.

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