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# WageIndex Report India

Wages and working conditions in the financial sector

#### June 2015

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#### **Bibliographic Information**

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#### **About WageIndicator Foundation**

WageIndicator Foundation (StichtingLoonwijzer) - www.wageindicator.org

The WageIndicator Foundation started in 2001 to contribute to a more transparent labour market for workers and employers. It collects, compares and shares labour market information through (online & face-face) surveys and desk research. It serves as an online library for wage information, Labour Law and career advice.

The WageIndicator Foundation is assisted by world-renowned universities, trade unions and employers' organisations and currently operates in 80 countries. Their international staff consists of some 100 specialists spread over the whole world. The foundation has strong relationships with Monster since 2003. The WageIndicator Foundation is a global organization reaching millions on a monthly basis. For more information please

WageIndicator Foundation has offices in Amsterdam (HQ), Ahmedabad, Bratislava, Buenos Aires, Cape Town, Dar es Salaam, Maputo and Minsk.

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#### About Paycheck India

visit: WageIndicator.org.

Paycheck India – <u>www.paycheck.in</u>

<u>Paycheck India</u> a research initiative at <u>Indian Institute of Management Ahmedabad</u> is part of <u>WageIndicator</u>, an organization that collects and shares data about wages, labour law and career in more than 80 countries. Paycheck India aims to bring transparency in the labour market by providing salary predictions for 1600 occupations in India through its Salary Checker. It also provides regular updates on state wise minimum wages in India, living wage calculation, labour laws and career advice.

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#### About CELSI

Central European Labour Studies Institute (CELSI) - www.celsi.sk

CELSI is an independent non-profit research institute based in Bratislava, Slovakia. It fosters multidisciplinary research about the functioning of labour markets and institutions, work and organizations, business and society, and ethnicity and migration in the economic, social, and political life of modern societies. Supported by its network of Research Fellows and Affiliates and a new Discussion Paper series, CELSI makes a contribution to the cutting-edge international scientific discourse. Hosting the Bratislava Office of the international WageIndicator project, CELSI provides expert data services.

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#### About Monster India - (<u>www.monsterindia.com</u>)

Monster India, India's leading online career and recruitment resource with its cutting edge technology provides relevant profiles to employers and relevant jobs to jobseekers across industry verticals, experience levels and geographies. More than 200 million people have registered on the Monster Worldwide network. Today, with operations in more than 40 countries, Monster provides the widest and most sophisticated job seeking, career management, recruitment and talent management capabilities globally. Monster India started its operations in 2001. Headquartered in Hyderabad, the company has presence in 11 other cities of India viz., Mumbai, Delhi, Bangalore, Chennai, Pune, Kolkata, Ahmadabad, Baroda, Chandigarh, Jaipur and Cochin.

In 2014, Monster mPower Search was voted **Product of the Year** under the 'Online Job Portals category' in a survey of over 18000 people. Monster India and DishTV partnered in convergence of the Internet and TV medium to make job services accessible to TV viewers across all cities, bridging the unmet need of the audience for whom access to the internet is limited. This first ever job search initiative is called 'Monsterjobs Active'.

The Indian Air Force Placement Cell (IAFPC) selected Monster India for a collaboration to provide a robust platform to assist retired and shortly retiring Air Warriors seek suitable second career opportunities in the corporate world. Monster also initiated 'Rozgarduniya.com' - a job portal exclusively for jobseekers in rural India, in an alliance with ITC e-Choupal to enable in corporate India to connect with rural talent, thus removing the traditional barriers they face in this process.

#### **Contents**

KEY FINDINGS	6
1. ABOUT THE DATASET AND DEFINITIONS	7
2. FINANCIAL SECTOR PERFORMANCE OVERVIEW	8
3. WAGES AND WORKING CONDITIONS IN THE INDIAN FINANCIAL SECTOR	9
BIBLIOGRAPHY	15

- India's banking industry alone is expected to create approximately two million jobs throughout the next five to ten years.
- The **median gross hourly wage** in the financial sector is **INR 300.23**.
- Overall, 96% of respondents in this sector hold at least a Bachelor's degree.
- Workers below 30 years of age earn on average INR 194 per hour; workers between the ages of 30-40 earn INR 335 per hour, and workers over 40 earn INR 507 per hour.
- Approximately 86% of survey respondents working in the financial sector were men.
- Men earn a gross hourly wage of INR 311.78, while a female receives only INR 256.61 per hour.
- The **gender pay gap** in the financial sector is about **18%**.
- Male supervisors out-earn female supervisors, and males are compensated higher for more experience than females with similar experience.
- Workers with permanent contracts earn about 20% more than workers with nontemporary contracts.
- Foreign companies in the financial sector pay wages that are more than two times higher than domestic firm wages, at the median.
- Small companies pay an hourly wage of INR 197.95, while large firms pay an hourly average wage of INR 324.51.
- Annual and performance bonuses in the financial sector are more common than in other sectors of the Indian economy.
- Workers are highly satisfied with their working relationships with colleagues, while least satisfied with their wages.

The analysis presented in this report is based on the WageIndicator dataset covering the period of January 2013 - May 2015. The wage analysis is based on data collected from Paycheck India's (www.paycheck.in) Salary Calculator and Monster Salary Index from the aforementioned period. The sample used for the analysis consists of 6,726 observations.

**Gross hourly wage and bonuses** – Gross hourly wage, for our purposes, is computed based on the hourly wage calculated on the ground of wage and working hours reported by respondents. We report median of gross hourly wage. The calculations are based on dataset cleared from outliers.<sup>2</sup>

Purchasing power parity (PPP) - Is based on differences in prices of goods and services in different country. Using the PPP index we can calculate an "international dollar" that has the same purchasing power as the US dollars have in the USA. The implied conversion rate used for India is 1:17.6, valid by April 2013 (WEO Database, 2015). For calculation of annual wage, we assume a total of 2000 working hours per year.

**Gender pay gap** – Gender pay gap is computed according to the formula:

$$Pay \ gap = \frac{Median \ wage_{male} - Median \ wage_{female}}{Median \ wage_{male}} *100\%$$

It can be interpreted as the per cent difference between female and male median wages.

June 2015 - WageIndex Report India - Wages and working conditions in 7

A median is the numeric value separating the upper half of a sample from its lower half. For example, by definition of median wage 50% of the sample earn more and 50% less than median wage.

<sup>&</sup>lt;sup>2</sup>These are respondents reporting wages significantly lower or higher than usual.

#### 2. Financial sector performance overview

The financial sector in India is one of the biggest in the world in terms of assets<sup>3</sup>, with further potential for growth. The services industry in India accounts for 58% of total Gross Domestic Product<sup>4</sup> (GDP), with financial services playing a big part. Banks represent the largest institutions (by assets) in this sector followed by other institutions such as pension funds, mutual funds, and insurance companies. This sector also accounts for a significant amount of the nation's employment, with a promising forecast for future job creation.

Recent changes in financial regulation by India's government are expected to increase the total number of banking institutions in operation, thus creating job opportunities. The Indian retail market is expected to grow at a rate of 12% per annum in the next five years, rising from to US\$ 600 billion in 2015 to US\$ 1 trillion by 2020. This growth is driven by income growth, urbanization and attitudinal shifts. The Indian banking industry alone is expected to create approximately two million jobs throughout the next five to ten years, making this one of the fastest growing sectors in the country.

Additionally, India's technological advancements have had a beneficial impact on banking. The increase in banking activity via the internet, mobile devices, and automatic transaction machines (ATMs) has allowed expanding services to reach rural areas throughout the country, especially those in eastern and north-eastern parts of India. Still, less than 30% of the Indian population has access to banking services, indicating that the potential of inducing growth in rural areas is enormous.

India's growing economy, rising personal income, and financial product innovation should increase the demand for financial services, especially for investments and insurance. One of the fastest growing industries in the world belongs to India's asset management segment, where mutual funds accumulated a growth rate of almost 17% for the period 2007-2013.

Significant growth is projected for the insurance segment of India's economy. For 2013, total market size culminated to USD \$66 billion, with an estimate of USD \$350 billion by 2020. There are currently 52 insurance companies in India, of which 24 are life insurance companies and 28 are non-life insurers. The general insurance business in India is currently at INR 77,000 crore (US\$ 12.41 billion) premium per annum industry and is growing at a healthy rate of 17 per cent.

Some of the biggest banks<sup>5</sup> in India are SBI and Associate Banks, ICICI Bank, Punjab National Bank and HDFC Bank, Allahabad UP Gramin Bank, Deutsche Bank, Credit Suisse, and HSBC. Large financial firms include SBI Capital Markets, Bajaj Capital, DSP Merrill Lynch, and LIC Finance.

<sup>5</sup> Federal Reserve Bank of India

<sup>&</sup>lt;sup>3</sup> International Monetary Fund (IMF)

<sup>&</sup>lt;sup>4</sup> CIA World Fact Book

#### 3. Wages and Working Conditions in the Indian Financial Sector

The average gross hourly wage in the industry is INR 300.23.

The financial sector has the second highest median wage paid in India. This relatively high level of remuneration reflects that workers in the field are highly educated – nearly all of them reported having 16-17 years of schooling, which amounts to a college degree.

55% of the sample had Bachelor's degree and 41% had a Master's degree. Overall, 96% of respondents hold at least a Bachelor's degree. The premium for Master's degree, in terms of wages was approximately INR 35 per hour.

Table 1 below shows that workers in the financial sector tend to be quite young – about 46% of our respondents are below the age of 30 and about 48% belong to the 30-40 age group; with the remaining 6% being over 40 years of age. When it comes to wages, young workers below 30 earn on average INR 194; workers in the 30-40 age category earn INR 335, and workers over 40 earn INR 507.

## 3.1. Average earnings of men and women in the Indian financial sector per age group

Age group	Percentage of sample	Median gross hourly wage
< 30	46.1%	INR 194.37
30 - 39	47.7%	INR 334.87
>= 40	6.1%	INR 506.60

Source: WageIndicator Foundation

#### Impact of gender

Respondents of the survey in the financial sector were predominantly male. Approximately 86% of survey respondents working in the financial sector were men. Male workers in this sector also receive higher wage compensation than their female counterparts. A male in the financial sector receives a gross hourly wage of INR 311.78, while a female receives only INR 256.61 per hour. The gender pay gap in the financial sector is roughly about 17.7%. Although western countries have tried to reduce or eliminate the gender pay gap, it is worth noting that no country has been able to close down the gender pay gap completely (Tijdens & Klaveren, 2012), but further effort to indeed eliminate the gap should strongly persist.

The gender inequality can further be explored by looking at the frequency of supervisory positions held by gender. 50% of males responded to holding a supervisory positon, while only 39% of women did so. In relation to wage inequality, male supervisors earned a median gross hourly wage of INR 392.6, compared to an hourly wage of INR 354.5 for women. This represents a 10% gap between male and female supervisors, leading to believe that more experienced women often face higher inequality in pay (Duraisamy & Duraisamy, 1998).

#### *Impact of supervisory position*

There are major differences between wages received by supervisors and non-supervisors, as summarized in Table 2 below. On average, supervisor positions in the financial sector receive an hourly wage of INR 384.9, while hourly median wage for non-supervisor roles is INR 236.1. Breaking down the supervisory role per gender, we see that the hourly wage for male non-supervisors is INR 241.9, and for female non-supervisors INR 205.3. Again,

male supervisors earn INR 392.6 per hour while female supervisors earn INR 354.5 per hour. The gender pay gap is significantly lower for people working in supervisory positions (9.7%) than for people without supervisory positions (15.1%). This means that part of the gender inequality can be explained by the fact that men get promoted to supervisory position more often than women.

The possible explanations for this could be (1) Socio-cultural factors: In Indian society, some male workers may become disgruntled when obligated to work with or take orders from women. And therefore, in the interest of productivity and profits, employers may decide to segregate men and women employees on the job<sup>6</sup>, (2) Employer's perspective: Many employers have preconceived notions about the job capabilities of women<sup>7</sup> and (3) Marital Status: A promotion or a supervisory role is offered to an employee only after certain years of experience on the job. In India, the average age of marriage for women in 19 years. Employers feel that with marriage comes an additional responsibility for women, and hence they may not be able to devote the same amount of time to work (Varkkey, Korde, & Anand, 2012). Thus, it is often seen that women are not preferred for promotion to higher designations in the occupational hierarchy. This may result in most women crowding at the lower end of the occupational hierarchy.

### 3.2. Average earnings for men and women in the Financial industry, for the whole sector and broken down per gender

		Has a supervisory position				
Gender	%	Median gross hourly wage	No	Yes	No	Yes
Male	86%	INR 311.78	50%	50%	INR 241.92	INR 392.61
Female	14%	INR 256.61	61%	39%	INR 205.29	INR 354.47
Total	100%	INR 300.23	52%	48%	INR 236.08	INR 384.91

Source: WageIndicator Foundation

#### Impact of tenure

Tenure is another important factor that is positively associated with wages, as shown in Table 3 below. The more experienced workers are paid better than those with less experience. While the average worker with less than 3 years of experience earns INR 144.34 per hour, the average worker with more than 10 years of experience gets INR 519.63 per hour.

Taking socio-cultural factors into consideration, such as family obligations and late entry into the workforce, women in India are less likely to have accumulated as much tenure as men. However, disparities between women and men in the financial sector are narrower than in other areas of India's economy. Roughly 14% of men have less than 3 years of experience, indicating either high career progression or career transition in the sector. Women with 0-2 years of experience account for 21% of the respective group. In the category of workers with 3 to 5 years of experience, women make up 33% of the group, while 28% of men do. Meanwhile, 17% of male workers and 12% of female workers have more than 10 years of experience. The female workers in the sample tend to be less experienced than male workers. However, the gender pay gap is much higher for inexperienced workers than for worker with relevant experience. The gender pay gap is

<sup>&</sup>lt;sup>6</sup>Bergmann's crowding model (1974).

<sup>&</sup>lt;sup>7</sup> Becker (1957) had developed a model for race discrimination followed by employers, employees and customers. But the theory behind the model has been used by other economists and Becker himself to explain gender discrimination in employment.

<sup>&</sup>lt;sup>8</sup>The average age of marriage in India is 18.3(UNICEF, 2001) (though it has been increasing over the years with social and cultural reforms).

17% for workers with less than 3 years of experience, 8% with workers between 3-5 years of experience, 8% for workers with 6-10 years of experience, and 9% for workers with 11+ years of experience. This narrow, but persistent, gender pay gap reflects the higher likelihood for promotion to supervisory position for men.

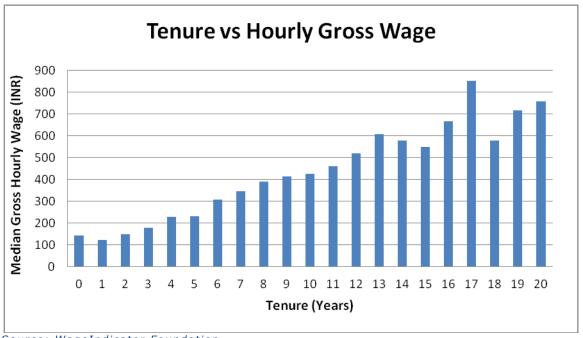
The possible explanations for this could be, (1) women in India have to balance multiple roles and this often results in multiple career breaks (could be because of marriage and relocation, child bearing, child rearing, etc). With more number of career breaks in their job history, the bargaining capacity of women in the labour market declines. Hence, men in the same bracket earn a higher salary compared to women (Goldberg & Hill, 2007) and (2) re-entry to the job market is difficult for women as compared to men and often women are paid less when they decide to enter the labour market again (Education International, 2011).

#### 3.3. Average earnings of men and women depending on the length of tenure

	Tenure groups [years of service]							
Gender	0-2	3-5	6-10	11+	0-2	3-5	6-10	11+
Male	14%	28%	41%	17%	INR 145.24	INR 216.51	INR 366.23	INR 529.25
Female	21%	33%	34%	12%	INR 120.28	INR 200.15	INR 336.80	INR 482.42
Total	15%	28%	40%	16%	INR 144.34	INR 213.63	INR 360.85	INR 519.63

Source: WageIndicator Foundation

Figure 1: Graphical illustration of the relationship between tenure and wage



Source: WageIndicator Foundation

Table 4 provides figures for the type of contracts issued in the financial sector, per gender. Overall, workers with permanent contracts earn about 20% more than workers with non-temporary contracts. The table suggests a slight dual labor market exists for men and women in the financial sector. This can be seen when we look at the data concerning the working arrangements. 72% of men, but only 66% of women have full time contracts. Both male and female workers with permanent contracts get paid better than those employed for temporary periods. Males with temporary contracts earn 18% more than female workers with similar contracts. The wage premium for men is also visible in the segment of workers with permanent contracts, where men earning 16% more than women. Women in the sector often prefer or are compelled to take up part-time jobs because it is expected that they fulfill primary responsibility of taking care of household activities and children (Goldberg & Hill, 2007).

#### 3.4. Type of contracts in the financial sector

	Has permanent employment contract			
Gender	No	Yes	No	Yes
Male	28%	72%	INR 282.27	INR 323.33
Female	34%	66%	INR 230.95	INR 272.00
Total	29%	71%	INR 265.59	INR 317.55

Source: WageIndicator Foundation

#### *Impact of ownership*

There are three basic types of company ownership structures in India's financial sector: wholly domestic owned, partially domestic, and partially foreign owned and wholly foreign owned. Generally the more foreign capital there is in the company, the higher the wages. Foreign companies comprise of 29% of the sample, and pay wages that are more than double than domestic firm wages, at the median.

#### 3.5. Ownership structure of the company and wages

Ownership of company	Percentage of sample	Median gross hourly wage
Wholly domestic owned	50.9%	INR 197.31
Partly domestic owned, partly foreign owned	20.3%	INR 329.10
Wholly foreign owned	28.8%	INR 451.63

Source: WageIndicator Foundation

#### *Impact of company size*

Figure 2 below illustrates the relationship between firm size and hourly median wages. First, large companies in the financial sector tend to hire more workers. In India, about 78% of the workforce in the respective sector works in large to mid-sized companies (those with over 200 employees). Similarly, 53% of the sample reported to work in a company with more than 5,000 employees. While in small companies (with up to 10 employees), the average reported hourly wage was INR 197.95; workers in companies with more than 5,000 employees received an average wage of INR 324.51.

and wage Firm size vs. hourly gross 350

Figure 2: Graphical illustration of the relationship between size of company

Median Gross Hourly Wage (INR) 300 250 200 150 100 50 0 1-10 10-50 50-200 200-1000 1000-5000 5000 or more Firm size (Number of employees)

Source: WageIndicator Foundation

#### Overtime work

Only 15% of surveyed financial sector workers reported receiving extra money for work during night shifts or during weekends. This is generally in the form of a lump sum payment/allowance. This type of compensation amounted to a monthly median payment INR 2250. Only 9% of workers received compensation for working overtime, with the median monthly payment valued at INR 1750.

#### 3.6. Allowances and overtime payments

Special work hours	Percentage of sample Monthly median be received	
Night Shifts/ Weekend allowance	14.7%	INR 2,250
Overtime payment	9.1%	INR 1,750

Source: WageIndicator Foundation

#### Bonus structure

Workers in the financial sector reported to have received three types of bonuses: annual bonus, profit share and performance bonus. Performance bonus was the most common, received by 31.6% of workers, 25.6% of financial sector workers received an annual bonus, but only 3.5% of workers benefited from profit sharing. When compared to India's national average, more workers in the financial sector enjoy the privilege of receiving the annual and performance bonuses. However the profit share is less common in the financial sector than in India as a whole.

#### 3.7. Bonus structure

Bonus	Percentage of sample	Indian Average
Annual bonus	25.6%	22.7%
Profit share	3.5%	5.1%
Performance bonus	31.6%	26.0%

Source: WageIndicator Foundation

#### Satisfaction

Workers in the financial sector were mostly satisfied with the relations with their colleagues (83%), their relationships with their superiors (77%) and their working hours (75%). On the other hand, only around 52% of respondents were satisfied with their wage. Overall, 60% of workers reported to be satisfied with their life as a whole. The Indian average of satisfaction with job and other related work factors range between 40% - 50%, according to Varkkey & Korde (2013). This implies that workers in the financial sector enjoy higher satisfaction levels when compared to the Indian average.

#### 3.8. Satisfaction of workers

Satisfaction with	Satisfaction level for Sector
Job	72.7%
Pay	52.2%
Commuting time	71.2%
Work-life balance	70.7%
Job Security	71.2%
Work environment	69.6%
Working hours	74.6%
Relationship to colleagues	82.8%
Relationship to superiors	77.4%
Life as-a-whole	60.3%

Source: WageIndicator Foundation

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