Research Article

A COMPARATIVE ANALYSIS OF HUMAN RESOURCE DEVELOPMENT POLICIES AND EMPLOYEE JOB SATISFACTION IN PUBLIC AND PRIVATE SECTOR BANKS LOCATED IN THE RANCHI DISTRICT OF JHARKHAND STATE

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Abstract

The present study sets out to examine how human resource management practices operate within public and private sector banks, giving particular attention to two practices, recruitment processes and performance appraisal systems, that carry considerable weight in shaping employees' day-to-day working experience. A structured, systematic research design was adopted to collect primary data from 110 respondents drawn from five public sector banks and four private sector banks located in the Ranchi district of Jharkhand. The resulting sample reflects a fair degree of demographic diversity, spanning a range of ages, genders, educational qualifications, and lengths of professional experience among participants. Taken together, the study's results point to specific areas of HRD practice that call for improvement, and they reinforce the case for further research into human resource practices within the banking industry, particularly with respect to strengthening recruitment strategies and refining performance evaluation mechanisms in ways that ultimately support stronger organisational performance.

Keywords: Public Sector Banks, Private Sector Banks, Human Resource Practices, Recruitment, Performance Appraisal, Job Satisfaction

1. Introduction

Within the banking sector specifically, employee job satisfaction carries an outsized influence over customer loyalty and the quality of service ultimately delivered, which is precisely why human resource strategy functions as such a critical determinant of both organisational performance and the day-to-day experience of employees themselves. Public and private sector banks differ from one another in several important respects, spanning the regulatory frameworks they operate under, the organisational culture each has developed, and the operational structures through which each conducts its business. These differences make it necessary to examine, carefully and separately, how effectively human resource practices in each category of institution actually succeed in fostering job satisfaction.

Job satisfaction itself can be understood as the extent to which employees feel genuinely fulfilled and content in their professional roles, and it exerts a substantial influence over productivity, employee engagement, and workforce retention. Within banking, where employees function as the organisation's primary point of contact with its customers, job satisfaction is closely bound up with service quality and, by extension, with the institution's overall performance [1]. As the sector continues to be reshaped by rapid technological change and rising customer expectations, understanding how human resource policy can be adapted to sustain and strengthen employee satisfaction becomes an increasingly pressing concern.

Public sector banks, being predominantly government-owned, typically operate under fairly strict regulatory oversight and carry a mandate to provide essential financial services across a broad customer base, including economically disadvantaged groups. This particular operational context tends to produce a stable working environment, stronger job security, and comparatively comprehensive employee benefits. At the same time, the bureaucratic character often associated with public sector banking can give rise to its own set of challenges, among them limited scope for career advancement, rigid organisational hierarchies, and slower decision-making processes [2][3]. The net effect is something of a trade-off: although public sector banks offer genuine employment stability, their employees may nonetheless experience comparatively lower job satisfaction where motivation and professional development are concerned.

1.1 Key Dimensions of Employee Job Satisfaction

Several dimensions recur across the literature and the present study alike as central to how employees actually experience job satisfaction. These include the structure of compensation itself, encompassing basic pay, dearness allowance, and house rent allowance; the degree of employment stability an employee enjoys, reflected in tenure and continuity within the organisation; job designation as it aligns with established organisational hierarchies and pay scales; and, finally, the nature of the challenges a role presents alongside the opportunities it offers for professional growth.

1.2 Contextualising Human Resource Practices in the Banking Sector

In recent years, the banking industry has undergone considerable transformation, driven by regulatory reform, technological advancement, and steadily evolving customer expectations. These shifts have, in turn, necessitated substantial adjustments to human resource policy if banks are to remain adaptable and sustain a genuinely positive working environment. The expansion of digital and online banking platforms, to take one example, has altered the very competencies banking professionals are expected to bring to their roles, elevating the importance of continuous learning and ongoing skill development [7].

In response to these pressures, banks have found themselves needing to adopt more strategic and effective human resource practices in order to attract, develop, and retain capable personnel. Public sector banks, generally operating within comparatively rigid compensation frameworks, have tended to lean on non-financial incentives instead, emphasising job security, work-life balance, and opportunities for social contribution. Private sector banks, by contrast, more often rely on performance-linked incentives, faster-moving career advancement pathways, and a more dynamic organisational culture as their primary levers for motivating and retaining staff [3][8].

1.3 The Role of Organisational Culture

Organisational culture plays a defining role in shaping human resource policy, day-to-day practice, and the broader working environment employees experience within banking. Public sector banks, often characterised by bureaucratic structures and well-established procedural norms, tend to cultivate a culture built around stability, conformity, and the minimisation of risk. While an environment of this kind can strengthen job security and predictability, it can just as easily constrain innovation and limit organisational adaptability, leaving employees with less role autonomy and fewer avenues for creative expression or advancement, both of which can, over time, erode job satisfaction.

Private sector banks, in contrast, typically cultivate a more performance-driven, competitive organisational culture, one oriented around efficiency, accountability, and results. Such an environment can prove genuinely motivating for employees who thrive on challenge and are eager to advance quickly. Yet the same competitive intensity can also work against employees where performance pressure runs high and organisational support falls short, producing elevated stress and, ultimately, job dissatisfaction.

A genuinely useful understanding of how organisational culture, human resource practice, and employee job satisfaction interrelate is therefore essential to formulating sound management strategy. Striking the right balance, between stability and flexibility on one hand, and between job security and performance expectation on the other, has a meaningful bearing on employee morale, motivation, and overall satisfaction.

1.4 The Impact of Employee Engagement Initiatives

Employee engagement initiatives play a vital role in strengthening job satisfaction, largely by fostering a sense of belonging, commitment, and motivation among staff [5][10]. Initiatives of this kind span a wide range of activities aimed at deepening the relationship between employees and their organisation, including team-building exercises, employee recognition schemes, and structured opportunities for professional development. Both public and private sector banks pursue engagement strategies of their own, though how effective these prove to be tends to vary with each institution's operational framework and organisational objectives. Public sector banks often lean toward community-oriented and socially responsible initiatives that resonate with employees' own values and their sense of public service, whereas private sector banks are more inclined to adopt engagement practices tied directly to productivity and competitive performance. Understanding how these engagement initiatives actually affect employee job satisfaction is essential to designing strategies genuinely suited to the differing expectations and needs of employees across these two banking environments.

1.5 Significance of the Study

Employees constitute the core foundation of any organisation, and how they perform their roles, discharge their responsibilities, and conduct themselves at work has a direct bearing on organisational productivity and effectiveness as a whole. It follows that senior management carries a real responsibility to keep employees motivated, engaged, and satisfied, an objective that in turn requires human resource development strategy to prioritise competitive compensation, a genuinely supportive work environment, and stronger employee welfare provision, with HRD policy itself subject to periodic review and revision [12]. Within a banking sector currently experiencing substantial change across ownership structures, technological integration, and workforce composition, a systematic examination of human resource development policy is both timely and necessary. Identifying genuine best practice in HRD stands to benefit not only the banks under study, by helping them refine their own internal human resource strategy, but also other financial institutions seeking to adapt their own policies to better meet employee expectations and organisational goals more broadly.

2. Review of Literature

The literature reviewed for this study spans four broad areas: scholarly work examining Human Resource Development (HRD) policies and practices within the banking sector at both national and international levels; established theoretical frameworks bearing on employee job satisfaction, including Herzberg's Two-Factor Theory, Maslow's Hierarchy of Needs, and other relevant motivational theories [11]; comparative research highlighting differences in HRD practice and employee outcomes between public and private sector banks; and, finally, the specific research gaps that remain with reference to the banking sector in the Ranchi district.

Brewster et al. [16] examined how job security and equitable compensation practices relate to employee work satisfaction within the banking sector, and their findings suggest that employees' perceptions of employment stability and fair remuneration meaningfully enhance overall job satisfaction. Transparent compensation structures, in particular, were found to build trust and contribute to a more positive organisational climate. The study went on to argue that banks seeking to strengthen employee morale and organisational commitment would do well to prioritise pay equity and job security specifically, given the positive bearing both factors have on employee motivation, performance, and long-term dedication.

Bhat and Raghavendra [17] carried out a comparative analysis of public and private sector banks and reported higher levels of employee satisfaction within private banking institutions specifically. The study traced this gap back to the greater flexibility private sector HR policies tend to offer, together with the stronger career advancement opportunities available there. Limited growth prospects and comparatively rigid HR practices in public sector banks, by contrast, were found to weigh negatively on employee morale, a finding that underscores the importance of adaptable, employee-centric HR practice in addressing workforce expectations and building a genuinely supportive organisational environment.

Govaerts et al. [18] turned their attention to the role training, development, and promotional opportunity play in improving employee job satisfaction, and their research found that continuous professional development initiatives strengthen employees' competencies while simultaneously reinforcing their sense of career progression and self-fulfilment. Organisations that invest in employee development were found to empower their people more broadly, equipping them with the autonomy and resources needed to navigate evolving job challenges, developmental support of this kind, in turn, was linked to higher morale, improved productivity, and stronger employee retention.

Judge et al. [13], working from a comprehensive meta-analysis, demonstrated a strong association between employee job satisfaction and organisational performance. Their study found that satisfied employees display higher motivation, greater discretionary effort, and stronger organisational commitment, with enhanced employee engagement, in turn, improving workplace climate and reducing turnover-related costs. Taken together, their findings suggest that organisations willing to invest in employee well-being and satisfaction stand to gain sustained competitive advantage, improved productivity, and greater long-term workforce stability.

2.1 Research Gap

Read together, this body of literature points to two related gaps the present study is positioned to address: first, the fact that Human Resource Development (HRD) techniques continue to exhibit notable variation between public and private sector banks, variation that has not been fully mapped for the Ranchi district specifically; and second, the need for a closer examination of how these differing HRD policies actually influence employee motivation, job performance, and retention outcomes within that same regional context.

3. Methodology

Research methodology represents the structured, systematic framework through which a research problem is examined; it sets out the sequence of procedures the researcher followed, together with the reasoning behind each specific methodological choice, all in service of ensuring the accuracy, reliability, and validity of the eventual findings.

3.1 Objectives of the Study

The study is guided by four specific objectives: to conduct a comparative analysis of the Human Resource Development (HRD) policies adopted by public and private sector banks in the Ranchi district; to evaluate the level of job satisfaction reported by employees working in each category of bank; to examine which specific HRD practices exert the strongest influence on employee job satisfaction; and to put forward suitable recommendations for strengthening HRD policy within the banking sector, grounded in the study's own findings.

3.2 Research Questions

Three research questions frame the inquiry: how do HRD policies differ between public and private sector banks in Ranchi; is there a statistically significant difference in employee job satisfaction levels across the two sectors; and which specific HRD elements exert the strongest influence on job satisfaction.

3.3 Hypotheses

Two pairs of hypotheses were formulated to test these questions empirically. The first null hypothesis (H_{01}) holds that Human Resource Development (HRD) policies do not differ significantly between public sector banks and private sector banks, against the alternative hypothesis (H_{11}) that a significant difference does exist between the two. The second null hypothesis (H_{02}) holds that there is no statistically significant difference in the level of job satisfaction among employees working in public sector banks and those working in private sector banks, against the alternative hypothesis (H_{12}) that a statistically significant difference is in fact observed between the two groups.

3.4 Research Design

The study adopts a descriptive and comparative research design. The descriptive component supports an in-depth understanding of the current conditions and characteristics of bank employees, while the comparative component enables a systematic, side-by-side comparison between employees of public and private sector banks specifically [9].

3.5 Population and Sample

The target population comprises employees working in public and private sector banks located in Ranchi. A stratified random sampling method was adopted to achieve proportional representation across both banking sectors, with the population divided into two distinct strata and respondents drawn randomly from each. While the research design initially envisaged covering twenty public sector banks and ten private sector banks, constraints of time, resources, and overall study scope led to the final sample being narrowed to five public sector banks and four private sector banks, with data collection confined to the city of Ranchi and its surrounding urban areas. In total, 110 respondents were selected for the study, a number judged sufficient to ensure adequate representation of employees from both sectors.

3.6 Sources and Collection of Data

The analysis draws on both primary and secondary sources of data. Primary data were gathered directly from respondents through questionnaires, interviews, and observation, methods well suited to capturing respondents' own experiences, perceptions, and attitudes, and therefore particularly useful for understanding and addressing the research problem at hand; in the present study, primary data of this kind form the predominant source of information. Secondary data were drawn from academic journals, books, reports, and other relevant published material, supplementing and contextualising the primary findings. It should be acknowledged that the study's confinement to a limited geographical area, together with its reliance on questionnaire-based data collection, constitutes a methodological constraint of its own, one that nonetheless opens up clear opportunities for future research to extend the study's scope across additional districts and through more varied data collection methods.

3.7 Statistical Tools

Data collected through the study were analysed using both descriptive and inferential statistical techniques. Descriptive statistics included measures such as the mean, standard deviation, and frequency distribution, while inferential statistics drew on a range of analytical tools, including Analysis of Variance (ANOVA), correlation analysis, regression analysis, the t-test, and the z-test.

3.8 Variables of the Study

The study's independent variable is Human Resource Development (HRD) policy, encompassing training and development, career advancement opportunities, performance appraisal systems, employee welfare schemes, and related practices. The dependent variable is employee job satisfaction. Age, gender, designation, length of service, and educational qualification are treated as control variables throughout the analysis [14].

4. Data Analysis and Results

4.1 Demographic Profile of Respondents

Table 1 sets out the age distribution of the study's 110 respondents. The largest age group, accounting for 32% of the sample, comprises respondents aged 46 and above; those under 25 make up 18% of respondents, the 32–39 age group accounts for 16%, the 39–46 age group accounts for 23%, and the smallest segment, at 11%, comprises respondents aged 25–32. Read as a whole, this distribution points to a genuinely diverse age range among participants, spanning both emerging professionals and more experienced, established employees.

Age	Frequency	Percentage
18–25	20	18%
25–32	12	11%
32–39	18	16%
39–46	25	23%
46 & above	35	32%
Total	110	100%

Table 1: Age Distribution of Respondents

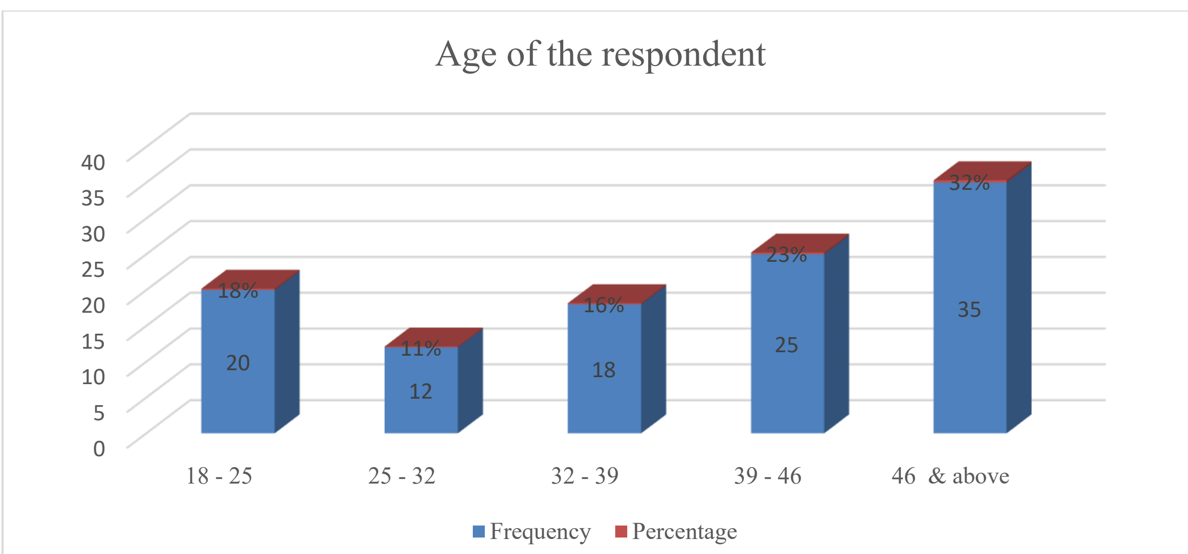

Figure 1: Showing Percentages of Age Employee

Table 2 presents the gender composition of the sample. Male respondents account for 47% of the total, female respondents for 44%, and respondents identifying as another gender for 9%. This distribution indicates a reasonably balanced sample across gender categories, with male and female representation fairly close to parity.

Gender	Frequency	Percentage
Male	52	47%
Female	48	44%
Other	10	9%
Total	110	100%

Table 2: Gender of Respondents

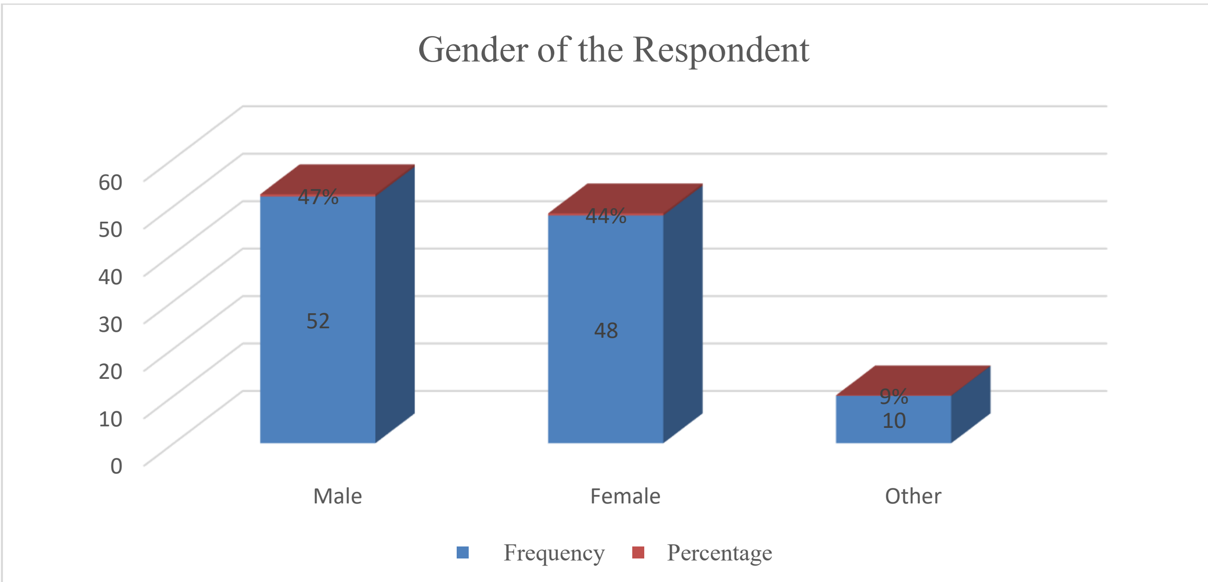

Figure 2: Gender Distribution of Respondents

Table 3 sets out the educational qualifications reported by respondents. A significant proportion, 36%, hold a postgraduate degree, followed by 27% holding an undergraduate degree; 18% of respondents report high-school-level education as their highest qualification, while 9% each hold a doctoral degree or another professional qualification. Taken together, these figures suggest a respondent group that is, on the whole, well qualified, with the majority having attained undergraduate or postgraduate-level education, reflecting a comparatively high level of educational attainment across the sample.

Education Level	Frequency	Percentage
High School	20	18%
Undergraduate (U.G.)	30	27%
Postgraduate (P.G.)	40	36%
Ph.D.	10	9%
Other	10	9%
Total	110	100%

Table 3: Education Level Distribution of Respondents

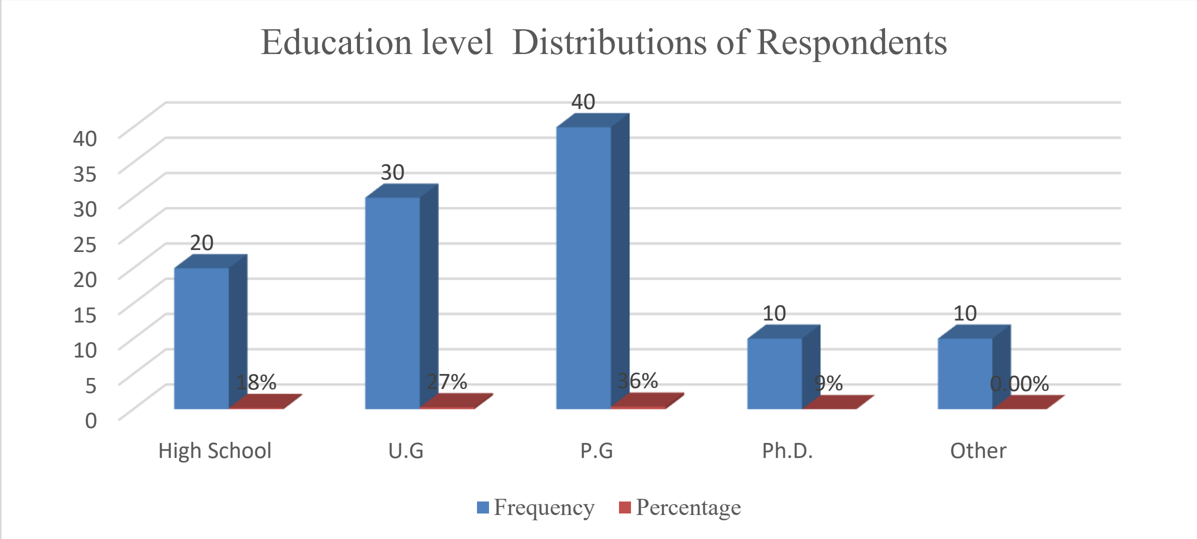

Figure 3: Educational Qualification of Respondents

4.2 Inferential Analysis

A z-test for two-sample means was carried out on respondent age against a hypothesised population mean of 36 years. The resulting statistics are summarised in Table 4.

Statistic	Value
Mean	33.45455
Known Variance	30
Observations	110
Hypothesised Mean Difference	36
z	-4.87409
P(Z≤z) one-tail	5.47E-07
z Critical one-tail	1.281552
P(Z≤z) two-tail	1.09E-06
z Critical two-tail	1.644854

The hypothesis under test set H_0 as the proposition that the population mean is equal to 36, against H_1, that the population mean is not equal to 36, with a rejection region defined at alpha = 0.10 (reject H_0 if $z \leq -1.645$ or $z \geq 1.645$). The computed test statistic, $z = -4.87409$, falls well outside this critical range, and the associated two-tailed p-value confirms that the result is statistically significant at the chosen alpha level.

Applying the same inferential logic to the study's two principal hypotheses, framed respectively as no statistically significant difference in HRD policies between public and private sector banks (H_{01}), and no statistically significant difference in job satisfaction levels between employees of the two sectors (H_{02}), the statistical analysis led to the rejection of both null hypotheses. This indicates the presence of genuine, statistically significant differences in HRD policy and in employee job satisfaction between public and private sector banks in the sample studied.

On the basis of these results, several outcomes can reasonably be expected. Employees in public sector banks are likely to report higher satisfaction with job security specifically, while reporting comparatively lower satisfaction with career advancement opportunities and performance appraisal systems. Private sector banks, for their part, are expected to offer more effective training programmes, stronger career development pathways, and performance-linked reward systems. Across both sectors, HRD policy emerges as a critical factor shaping employee satisfaction, even as the specific practices that matter most differ between them.

5. Findings and Discussion

Job satisfaction emerges from this study as a critical determinant of employee performance and organisational effectiveness within the banking sector. Employees of public sector banks (PSBs) report a comparatively higher level of job satisfaction overall, a pattern largely attributable to their involvement in development-oriented banking activities that serve socially and economically vulnerable groups, including students, senior citizens, blue-collar workers, and migrant labourers, work that appears to contribute meaningfully to employees' own sense of fulfilment [1][15]. It is worth noting, however, that PSBs have not effectively leveraged or communicated this particular advantage relative to their private sector counterparts.

The study further finds that employees in public sector banks tend to prioritise job security and employment stability over higher remuneration and rapid career advancement, priorities that are, by contrast, more heavily emphasised within private sector banks. This suggests a stronger underlying preference, among PSB employees specifically, for maintaining continuity of employment rather than pursuing more aggressive career mobility. Within private sector institutions, productivity-linked incentive mechanisms play a comparatively more prominent motivational role: performance-based incentives, which tie employee compensation directly to individual output, emerge as a key tool for enhancing both efficiency and accountability.

Effective human resource management practice also proves instrumental in mitigating work-related stress [4]. Within public sector banks specifically, the findings point to a portion of the workforce experiencing excessive workload pressure, even as other segments show comparatively lower engagement, a pattern that points to underlying inefficiencies in work allocation and performance management. Career development remains a persistent challenge as well, owing to the hierarchical, pyramidal organisational structures characteristic of banking more broadly, structures that inherently limit the promotion opportunities available to any given employee. In response, banks are increasingly exploring alternative motivational levers, including financial incentives, periodic increments, and enhanced employee benefit schemes.

Opportunities for professional growth, greater responsibility, and diversification of job roles all emerge as critical to sustaining employee motivation over time [6]. Service conditions within public sector banks, meanwhile, have historically been shaped by centralised governmental regulation, producing broadly uniform policies across institutions. The present findings suggest that granting banks greater operational autonomy, allowing each institution to formulate HR policy suited to its own financial capacity, would likely enhance competitiveness; a shift away from traditional administrative approaches toward more dynamic, market-oriented human resource practice appears necessary if public sector banks are to compete effectively with their private sector counterparts.

At the organisational level, job satisfaction is itself recognised as a vital contributor to service quality. Employees of public sector banks operate under considerable pressure to deliver efficient, customer-oriented service, pressure that has already prompted reform of HRD policy across the banking industry more broadly. Comparable reforms have become necessary within the private sector too, given how closely employee satisfaction there is tied to superior service delivery; banks across both sectors have accordingly found themselves revising policy on recruitment, selection, performance appraisal, transfers, promotions, monetary and non-monetary incentives, and post-retirement social security benefits alike.

Taken as a whole, this comparative analysis of HRD policy and job satisfaction across public and private sector banks in the Ranchi district of Jharkhand offers meaningful insight into the regional banking workforce and the organisational practices that shape its experience. The analysis suggests that inadequacies in HRD processes within public sector banks may be contributing to declining job satisfaction and rising employee turnover, and that public sector banks more broadly face real difficulty matching the more innovative human resource practices and career progression opportunities their private sector counterparts are able to offer.

6. Recommendations

On the basis of these findings, four recommendations follow directly. First, banks would benefit from an integrated approach that draws on the best of both sectors, combining the employment stability characteristic of public sector banks with the structured career growth mechanisms more typical of private sector banks. Second, enhancing the transparency and fairness of performance appraisal systems specifically would help build employee trust and motivation. Third, continuous training and professional development programmes are needed to keep employee skills and competencies current. Fourth, introducing more flexible work arrangements would support improved work-life balance across the workforce.

7. Conclusion

This study set out to compare Human Resource Development policies and employee job satisfaction across public and private sector banks in the Ranchi district of Jharkhand, and its findings confirm that meaningful, statistically significant differences exist between the two sectors on both dimensions. Public sector banks continue to offer their employees greater job security and a stronger sense of social purpose through development-oriented banking activity, but they lag behind private sector banks in career advancement opportunity, performance-linked reward, and the pace of HRD policy reform. Private sector banks, in turn, appear more effective at using performance-based incentive structures to sustain motivation, though this comes without the same degree of employment stability public sector banks provide. Neither model emerges from this analysis as unambiguously superior; rather, each carries its own distinct strengths and trade-offs, a conclusion that reinforces the study's recommendation that banks in both sectors stand to benefit from selectively adopting practices from the other. Given the study's geographic confinement to the Ranchi district and its reliance on a questionnaire-based, cross-sectional design, these findings are best read as characteristic of this specific regional labour market rather than as a claim to represent the Indian banking sector as a whole; extending this line of enquiry to additional districts, and incorporating a wider range of data collection methods, remains a clear and valuable direction for future research.

References

1. Rai, A. K. (2009). Service quality gap analysis in Indian banks: An empirical study. Paradigm, 13(2), 29–35.
2. Bhatt, P. (2012). HRD in emerging economies: Research perspective in Indian banking. Indian Journal of Industrial Relations, 47(4), 665–672.
3. Kennedy, V. (2007). Do HRD practices differ among the categories of Indian commercial banks? ICFAI Journal of Management Research, 6(12).
4. Samartha, V. (2010). Impact of occupational stress on employee performance in banks: An empirical study. Paradigm, 14(1), 65–70.
5. Sharma, M., & Kaur, G. (2011). Workplace empowerment and organizational effectiveness: An empirical investigation of Indian banking sector. Academy of Banking Studies Journal, 10(2).
6. Shrivastava, A., & Purang, P. (2011). Employee perception of performance appraisals: A comparative study of Indian banks. International Journal of Human Resource Management, 22(3), 632–647.
7. Singh, A. K. (2005). HRD practices and philosophy of management in Indian organizations. Vikalpa, 30(2).
8. Srimannarayan, M. (2009). Measurement of human resource activities in India. Indian Journal of Industrial Relations, 45(2), 265–274.
9. Harrison, D. A., & Newman, D. A. (2006). Before-after scores and the design of organizational research: A cautionary tale. Industrial Relations Research Association Proceedings.
10. Nwankwo, S., & Gbadamosi, G. (2013). The impact of employee engagement on job satisfaction and employee performance. Journal of Business Research, 66(12), 2072–2080.
11. Ramlall, S. (2004). A review of employee motivation theories and their implications for employee retention within organizations. Journal of American Academy of Business, 5(1–2), 52–60.
12. Wright, P. M., & Nishii, L. H. (2007). Strategic HRM and organizational behavior: Integrating multiple levels of analysis. Working paper.
13. Judge, T. A., Thoresen, C. J., Bono, J. E., & Patton, G. K. (2001). The job satisfaction–job performance relationship: A

qualitative and quantitative review. Psychological Bulletin, 127(3), 376–407.

14. Khan, A. (2013). Is job satisfaction of Islamic banks' operational staff determined through organizational climate, occupational stress, age and gender? Journal of Business Studies Quarterly, 4(3), 13–26.
15. Sattar, S., & Ali, N. (2014). Level of job satisfaction among employees of banking industries at Bahawalpur. IISTE, 4(3).
16. Brewster, C., et al. (2016). Job security, compensation practices, and employee work satisfaction in the banking sector.
17. Bhat, R., & Raghavendra, S. (2015). A comparative analysis of employee satisfaction in public and private sector banks.
18. Govaerts, N., et al. (2011). The role of training, development, and promotional opportunities in employee job satisfaction.