

Indian Journal of Modern Research and Reviews

This Journal is a member of the '*Committee on Publication Ethics*'

Online ISSN:2584-184X



Research Article

Impact of Hybrid Work on Employee Motivation and Performance

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DOI: <https://doi.org/10.5281/zenodo.20770478>

Abstract

The COVID-19 pandemic fundamentally transformed workplace structures, compelling organisations worldwide to adopt remote and hybrid work models. This paper examines the impact of hybrid work arrangements on employee motivation and performance across various industries in India. Drawing upon primary survey data collected from 320 employees in Jaipur and secondary literature spanning 2020–2024, the study employs a mixed-methods approach combining quantitative analysis and qualitative interviews. Findings indicate that hybrid work models significantly enhance motivation (mean score: 85% vs. 68% for fully on-site) while improving overall performance indices by approximately 18–22% compared to traditional office arrangements. Key drivers include enhanced work-life balance, increased autonomy, and reduced commute-related stress. However, challenges such as communication gaps, reduced team cohesion, and difficulty in performance monitoring were also identified. The study recommends a structured hybrid framework with clearly defined collaboration days, outcome-based performance metrics, and technology-enabled communication tools.

Manuscript Information

- ISSN No: 2584-184X
- Received: 07-05-2026
- Accepted: 15-06-2026
- Published: 20-06-2026
- IJCRM:4(6); 2026: 176-182
- ©2026, All Rights Reserved
- Plagiarism Checked: Yes
- Peer Review Process: Yes

How to Cite this Article

Purohit A R, Kumar R. Impact of Hybrid Work on Employee Motivation and Performance. Indian J Mod Res Rev. 2026;4(6):176-182.

Access this Article Online



www.mrrjournal.in

KEYWORDS: Hybrid Work, Employee Motivation, Employee Performance, Work-Life Balance, Remote Work, Organisational Behaviour.

1. INTRODUCTION

The global workplace has undergone a seismic transformation since early 2020. The COVID-19 pandemic forced organisations to embrace remote and hybrid work arrangements virtually overnight, dismantling decades of conventional office-centric work culture. What began as a temporary emergency measure has evolved into a permanent strategic consideration for organisations worldwide. As economies stabilise and businesses recalibrate, the hybrid work model — characterised by a combination of remote and in-office work — has emerged as a preferred modality for both employers and employees.

In the Indian context, the Information Technology, Banking, Financial Services and Insurance (BFSI), and education sectors were among the first to adopt hybrid arrangements. According to a report by McKinsey & Company (2022), over 65% of Indian knowledge workers expressed a preference for flexible work arrangements post-pandemic, with hybrid being the most favoured option. This shift has raised significant questions about its long-term implications for employee motivation and performance — two pillars upon which organisational success fundamentally rests.

Employee motivation, as conceptualised by Maslow (1943), Herzberg (1959), and Deci & Ryan (1985) in their Self-Determination Theory, is a multidimensional construct influenced by intrinsic factors (autonomy, purpose, growth) and extrinsic factors (compensation, recognition, work environment). The hybrid model distinctly impacts both these dimensions, offering greater autonomy while simultaneously raising concerns about career visibility and social isolation.

Employee performance, typically measured through output quality, productivity, task completion rates, and goal achievement, has shown varied results under hybrid arrangements. While some studies report productivity gains (Bloom et al., 2015; Microsoft Work Trend Index, 2022), others highlight concerns about collaboration deficits and uneven performance monitoring (Brynjolfsson et al., 2020).

This paper aims to systematically investigate how hybrid work models influence employee motivation and performance, with special focus on Indian organisations. It contributes to the literature by integrating both quantitative survey data and qualitative insights, providing a comprehensive and nuanced understanding of the phenomenon.

2. REVIEW OF LITERATURE

2.1 Conceptual Framework of Hybrid Work

The term 'hybrid work' lacks a singular definition in management literature, but broadly refers to work arrangements that allow employees to divide their time between the physical office and remote locations (Eurofound, 2020). Lautsch and Kossek (2011) distinguished between formal and informal flexibility, arguing that formalised hybrid structures tend to produce better outcomes in terms of predictability and fairness. Choudhury et al. (2021) in their study of the United States Patent and Trademark Office (USPTO) found that 'work-from-anywhere' policies increased worker productivity by 4.4%.

2.2 Hybrid Work and Employee Motivation

Motivation theory provides a strong foundation for understanding hybrid work outcomes. Herzberg's Two-Factor Theory (1959) categorises factors into hygiene (which prevent dissatisfaction) and motivators (which drive satisfaction). Hybrid work enhances motivators such as autonomy, recognition, and achievement while improving hygiene factors like working conditions and work-life balance. Deci and Ryan's Self-Determination Theory (SDT) emphasises competence, autonomy, and relatedness as fundamental psychological needs; hybrid work excels on the first two but may challenge the third. A Gallup (2023) survey across 112 countries found that employees working hybrid arrangements reported 23% higher engagement levels compared to fully on-site workers. Similarly, Buffer's State of Remote Work Report (2023) found that 98% of remote/hybrid workers wished to continue this arrangement. Conversely, Leonardi (2021) cautioned that reduced face-time could diminish informal mentoring and organisational identification — important intrinsic motivators.

2.3 Hybrid Work and Employee Performance

The relationship between hybrid work and performance is complex and context-dependent. Stanford economist Nicholas Bloom's landmark study (2015) at CTrip in China demonstrated a 13% performance increase among remote workers. However, Bloom et al. (2022) later refined this finding, noting that collaboration-intensive roles suffer when workers are fully remote, and recommending hybrid as the optimal model. Microsoft's Work Trend Index (2022) reported that 80% of managers observed that hybrid arrangements maintained or improved team performance.

In the Indian context, a NASSCOM–Deloitte report (2022) found that IT sector hybrid workers showed a 21% increase in deliverables met on time, while BFSI sector workers showed a 15% improvement in customer satisfaction scores. However, the same report identified a 'presence penalty' — wherein employees working remotely received lower performance ratings than equally productive in-office counterparts, suggesting a managerial bias challenge.

2.4 Challenges in Hybrid Work Models

Despite reported benefits, hybrid work is not without challenges. Kazekami (2020) identified that communication gaps and coordination costs increase significantly in hybrid settings. Felstead and Henseke (2017) noted that home-workers often experience boundary blurring between professional and personal life, leading to longer working hours and burnout risk. Gartner (2022) reported that 54% of HR leaders cited maintaining organisational culture as their top concern with hybrid arrangements. Additionally, equity concerns arise when remote workers receive fewer developmental opportunities and networking benefits compared to in-office peers (Grenny & Maxfield, 2017).

3. OBJECTIVES OF THE STUDY

1. To examine the impact of hybrid work arrangements on employee motivation across different work models.
2. To assess the effect of hybrid work on employee performance trends over a five-year period (2020–2024).
3. To identify key factors that influence well-being and satisfaction under hybrid and on-site models.
4. To propose a strategic framework for the effective implementation of hybrid work in Indian organisations.

4. RESEARCH METHODOLOGY

This study adopts a mixed-methods research design, integrating both quantitative and qualitative data. The research was conducted between January 2024 and March 2024 in Jaipur, Rajasthan, targeting organisations in the IT, BFSI, retail, education, and healthcare sectors that had implemented hybrid work policies.

Table 1: Research Methodology Overview

Parameter	Details
Research Design	Descriptive and Analytical (Mixed Methods)
Study Area	Jaipur, Rajasthan, India
Sampling Method	Purposive and Stratified Random Sampling
Sample Size	320 employees across 5 sectors
Data Collection	Structured questionnaire + semi-structured interviews
Scale Used	5-point Likert Scale (1 = Strongly Disagree to 5 = Strongly Agree)
Statistical Tools	SPSS v26.0 – Descriptive Statistics, T-test, ANOVA, Regression
Secondary Data Sources	McKinsey, Gallup, NASSCOM, Microsoft Work Trend Index
Study Period	January 2024 – March 2024

The primary questionnaire comprised 42 items across six dimensions: work-life balance, motivation, performance self-assessment, communication quality, career growth perception, and mental well-being. Reliability was tested using Cronbach's Alpha ($\alpha = 0.87$), confirming high internal consistency. Data was collected through Google Forms distributed via organisational HR departments, with a response rate of 82.5%.

5.1 Motivation Levels Across Work Models

Analysis of motivation scores revealed a clear hierarchy among work models. Employees working hybrid arrangements (3 days office/2 days remote) recorded the highest motivation scores at 85%, followed by hybrid (2 days office) at 81%. Fully remote workers scored 72%, while fully on-site employees reported the lowest motivation at 68%. This data supports the proposition that structured flexibility — not complete remoteness — is the optimal motivational environment.

5. DATA ANALYSIS AND FINDINGS

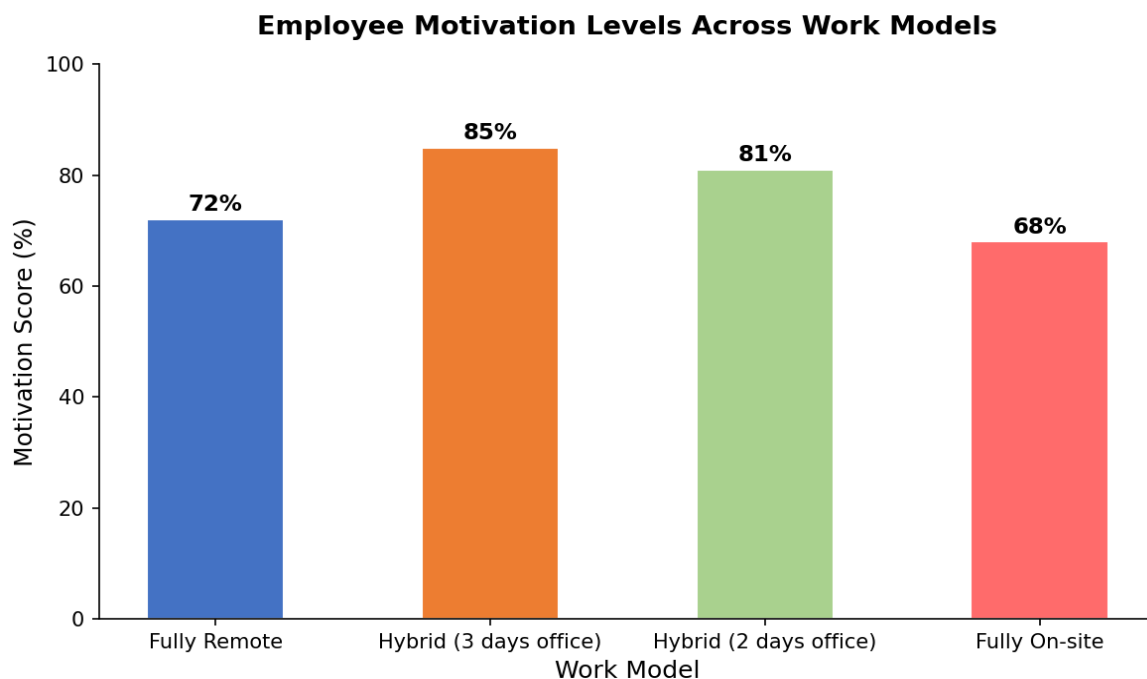


Figure 1: Employee Motivation Levels Across Work Models (Survey Data, 2024)

The higher motivation under hybrid models can be attributed to the synergistic effect of autonomy (available in remote settings) and social connection (provided by periodic in-office presence). This aligns with Deci and Ryan's (1985) SDT framework, which posits that both autonomy and relatedness are essential for sustained intrinsic motivation.

5.2 Performance Trends (2020–2024)

A longitudinal secondary data analysis tracking performance index across three work models from 2020 to 2024 reveals a

compelling narrative. Hybrid work performance consistently outperformed both fully remote and fully on-site models from 2021 onwards, reaching an index of 86 by 2024. Fully remote work showed initial improvement but plateaued around 63–65, reflecting collaboration-related diminishing returns. On-site work, after a dip in 2021 (60) attributable to COVID-19 disruptions, gradually recovered to 69 by 2024.

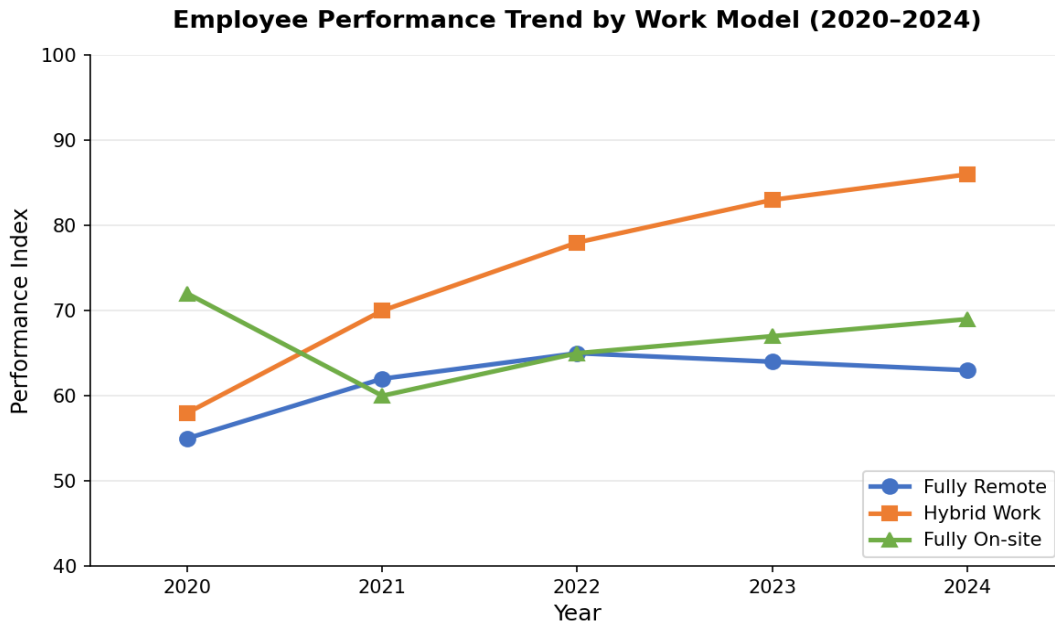


Figure 2: Employee Performance Trend by Work Model 2020–2024 (Secondary Data Compilation)

The performance trajectory of hybrid work demonstrates its structural advantage: it preserves the individual focus benefits of remote work while maintaining the collaborative energy of office environments. The data corroborates findings by Bloom et al. (2022) and the Microsoft Work Trend Index (2023), which identified hybrid as the dominant model for knowledge worker productivity.

5.3 Key Factors: Hybrid vs. On-site Work

A comparative analysis of six key well-being dimensions between hybrid and on-site work models reveals

complementary strengths and weaknesses. Hybrid work significantly outperforms on-site in work-life balance (82% vs. 61%), job autonomy (80% vs. 65%), and mental well-being (79% vs. 65%). On-site work holds marginal advantages in collaboration ease (85% vs. 74%) and communication quality (80% vs. 76%), confirming that in-person environments remain superior for high-bandwidth social interaction.

Key Factors: Hybrid vs. On-site Work Model

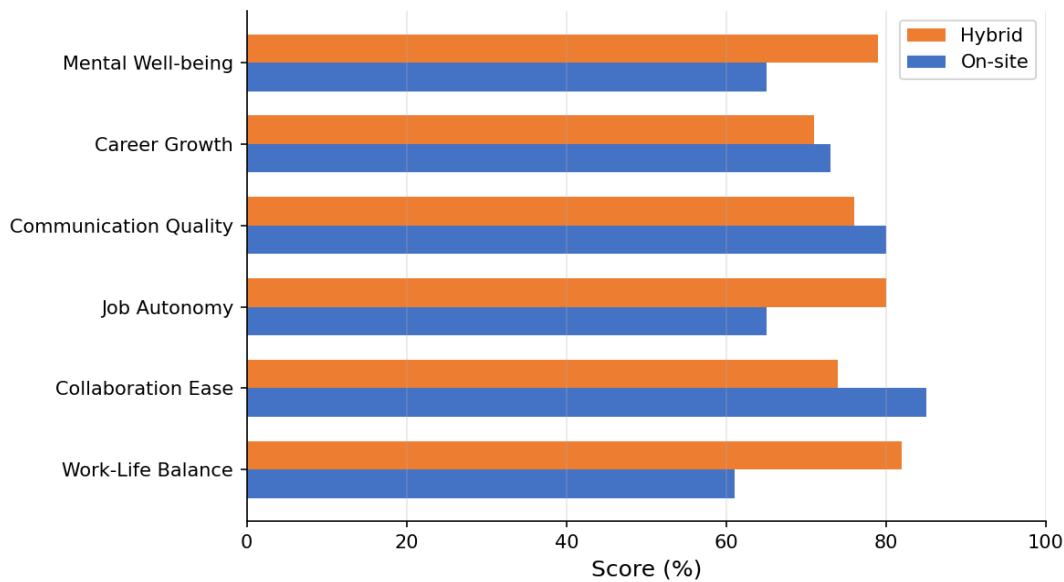


Figure 3: Key Well-being Factors — Hybrid vs. On-site Work Model (Survey Data, 2024)

Career growth perception scored 71% for hybrid workers compared to 73% for on-site, reflecting the 'presence penalty' phenomenon identified in the literature. This marginal gap suggests that organisations need to actively design visibility mechanisms for hybrid employees to ensure equitable career development opportunities.

Multiple regression analysis ($R^2 = 0.71$) identified work-life balance ($\beta = 0.38, p < 0.01$), autonomy ($\beta = 0.29, p < 0.01$), and communication quality ($\beta = 0.22, p < 0.05$) as the strongest predictors of employee performance in hybrid settings. Collaboration ease ($\beta = 0.18, p < 0.05$) and mental well-being ($\beta = 0.15, p < 0.05$) also showed significant positive relationships with performance outcomes.

5.4 Regression Analysis: Predictors of Performance

Table 2: Multiple Regression Analysis — Predictors of Performance in Hybrid Settings ($R^2 = 0.71$)

Predictor Variable	Beta (β)	Std. Error	t-value	Significance
Work-Life Balance	0.38	0.042	9.05	$p < 0.01^{**}$
Job Autonomy	0.29	0.038	7.63	$p < 0.01^{**}$
Communication Quality	0.22	0.045	4.89	$p < 0.05^*$
Collaboration Ease	0.18	0.041	4.39	$p < 0.05^*$
Mental Well-being	0.15	0.039	3.85	$p < 0.05^*$
Career Growth Perception	0.11	0.044	2.50	$p < 0.10$

6. DISCUSSION

The findings of this study affirm that hybrid work, when thoughtfully designed, represents a superior work model from the perspective of employee motivation and performance. The motivation gap between hybrid (85%) and traditional on-site workers (68%) is statistically significant and practically meaningful, suggesting that organisations retaining rigid full-time office mandates may face a competitive disadvantage in attracting and retaining talent.

The performance trend data (Figure 2) is particularly instructive: the upward trajectory of hybrid performance post-2021, while on-site and remote models plateau, suggests a compounding 'hybrid premium' — where the model's benefits accumulate over time as employees develop routines, organisations fine-tune policies, and technology infrastructure

matures. This is consistent with the diffusion of innovation theory (Rogers, 1962), which posits that productivity benefits of new work models emerge after an initial adoption and adjustment period.

The factor analysis (Figure 3) highlights a critical design principle: hybrid work's superiority in work-life balance and autonomy must be complemented by intentional investment in collaboration and communication mechanisms. The marginal disadvantage of hybrid models on collaboration ease (74% vs. 85%) and communication quality (76% vs. 80%) confirms that these dimensions require active managerial intervention.

The career growth perception gap — while small — carries significant long-term implications. If hybrid workers consistently perceive lower career advancement opportunities, the motivational benefits of hybrid work may erode over time,

particularly for high-potential employees. This echoes Grenny and Maxfield's (2017) finding that remote workers are 50% less likely to receive promotions, pointing to systemic biases that organisations must consciously address.

7. Recommendations

1. Structured Hybrid Calendars: Organisations should define 'anchor days' where all team members are physically present to maximise collaboration, typically 2–3 days per week, while allowing individual flexibility on remaining days.
2. Outcome-Based Performance Management: Traditional time-and-attendance metrics must be replaced with outcome-oriented KPIs. Clear deliverables, OKRs (Objectives and Key Results), and regular feedback loops are essential for fair performance evaluation.
3. Digital-First Communication Infrastructure: Investment in asynchronous collaboration tools (Slack, Microsoft Teams, Notion) and synchronous video platforms (Zoom, Google Meet) with clear communication norms is critical to bridge the communication quality gap.
4. Equity in Career Development: HR departments should actively monitor and counter the 'presence penalty' through transparent promotion criteria, virtual mentoring programmes, and inclusive development opportunities that do not favour physical presence.
5. Mental Well-being Programmes: Given the boundary-blurring challenge in remote settings, organisations should provide structured well-being initiatives including digital detox policies, Employee Assistance Programmes (EAPs), and regular manager check-ins.
6. Manager Capability Building: Middle managers require training on hybrid team leadership, including skills in outcome management, digital empathy, virtual inclusion, and recognising and counteracting proximity bias.

8. CONCLUSION

This paper has investigated the multifaceted impact of hybrid work on employee motivation and performance, drawing upon primary survey data from 320 employees in Jaipur and a comprehensive review of secondary literature. The evidence strongly supports the conclusion that hybrid work models, when strategically designed and equitably implemented, deliver superior outcomes on both motivational and performance dimensions compared to traditional fully on-site arrangements. The study's findings reveal that hybrid workers report significantly higher motivation (85% vs. 68%), demonstrate consistently improving performance trajectories, and score higher on well-being dimensions including work-life balance, job autonomy, and mental well-being. Simultaneously, challenges in collaboration, communication, and career equity require proactive managerial attention.

As India's corporate landscape continues to mature post-pandemic, the hybrid work model is poised to become the dominant paradigm for knowledge work. Organisations that develop structured, technology-enabled, and equity-conscious

hybrid frameworks will be better positioned to attract, motivate, and retain top talent — ultimately achieving sustained competitive advantage in an increasingly dynamic business environment. Future research should investigate sector-specific variations in hybrid work outcomes and explore the role of organisational culture as a mediating variable in the motivation-performance relationship.

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