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Post-COVID Effects on Emotional Intelligence, Happiness Levels, and Work-Related Stress among Remote Workers in the Indian Corporate Landscape

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ABSTRACT: This study reveals that the post-COVID shift to remote work has significantly elevated work-related stress while diminishing happiness levels among Indian corporate professionals, with emotional intelligence (EI) serving as a crucial moderator. In a survey of 450 remote workers from sectors like IT, finance, and consulting, conducted across major cities such as Mumbai, Bangalore, and Delhi, results indicated a 35% average increase in perceived stress scores, measured via the Perceived Stress Scale, rising from pre-pandemic estimates of 2.8 to 3.8 on a 5-point scale. Happiness levels, assessed through the Oxford Happiness Questionnaire, declined by 22%, with mean scores dropping from 4.5 to 3.5, attributed to factors like blurred work-life boundaries, social isolation, and reduced collaborative opportunities. EI, evaluated using the Emotional Intelligence Appraisal, showed resilience in high-EI individuals, who reported only 15% stress increases and 10% happiness drops compared to 45% and 30% for low-EI counterparts. Statistical analyses, including regression models, confirmed strong negative correlations between EI and stress ($r = -0.62, p < 0.001$) and positive correlations with happiness ($r = 0.68, p < 0.001$). Sectoral variations were evident: IT workers experienced the highest stress surges (40%) due to digital fatigue, while finance professionals showed better EI buffering effects.

Demographic moderators influenced outcomes; younger workers (under 30) faced greater happiness declines (28%), and females reported higher stress from domestic multitasking (38% increase). Overall, the findings highlight remote work's exacerbation of mental health challenges in India's corporate landscape, where over 70% of professionals now operate hybrid or fully remote. Implications suggest organizational interventions like EI-focused virtual training to mitigate these effects, potentially reducing attrition by 18% and boosting productivity through enhanced well-being. These results contribute to post-pandemic occupational psychology by illustrating EI's protective role in adapting to new work norms, advocating for sustainable policies in emerging economies.

KEYWORDS: Emotional Intelligence, Work-Related Stress, Happiness Levels, Post-COVID Effects, Remote Workers, Indian Corporate Landscape, Subjective Well-Being.

I. INTRODUCTION

The COVID-19 pandemic, which emerged in late 2019 and rapidly escalated into a global crisis by early 2020, profoundly disrupted economies, societies, and individual lives worldwide. In India, one of the hardest-hit nations with over 45 million reported cases and significant mortality, the virus not only strained healthcare systems but also catalyzed unprecedented changes in work structures. Strict lockdowns imposed from March 2020 onward forced millions into remote work arrangements almost overnight, transforming traditional office-based corporate environments into virtual setups. This shift was particularly acute in sectors like information technology (IT), finance, and consulting, where India employs a vast workforce contributing to its status as a global outsourcing hub. Pre-pandemic, remote work was limited, often viewed as a perk for select roles; post-COVID, it became the norm for over 70% of white-collar professionals, with hybrid models persisting even as restrictions eased. This abrupt transition exposed glaring inconsistencies in modern work life, amplifying existing paradoxes where technological advancements enable connectivity yet exacerbate isolation and burnout.

The psychological effects of this upheaval have been multifaceted and enduring. Remote work blurred the boundaries between professional and personal spheres, leading to "work-life integration" that often tilted toward overwork. Studies indicate that Indian employees experienced heightened levels of stress, with surveys reporting a 35% increase in perceived stress scores during the pandemic, driven by factors such as home-based distractions, inadequate ergonomic



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setups, and the absence of face-to-face interactions. For instance, role improvisation—adapting to new responsibilities without clear guidelines—emerged as a key stressor, alongside feelings of isolation that eroded social cohesion. In the IT sector, where extended hours and global time zones were already norms, remote arrangements intensified technostress, with 62% of workers reporting worsened mental health symptoms like anxiety and depression. Women, balancing domestic duties with professional demands, faced disproportionate burdens, leading to higher stress from multitasking. These effects mirror broader modern-day tragedies, where economic prosperity coexists with rising incidences of obesity, diabetes, and mental health disorders, further aggravated by the pandemic's environmental and social fallout.

Emotional intelligence (EI), the ability to manage one's emotions and those of others, has been tested in this new landscape. Post-COVID research shows mixed impacts: while some professionals with high EI adapted better by fostering virtual empathy and self-regulation, others saw declines due to reduced social cues in remote interactions. Happiness levels, or subjective well-being, plummeted as the pandemic disrupted routines, with reports of a 22% drop in overall satisfaction among remote workers, linked to loneliness and lack of collaborative creativity. In India, where cultural emphasis on collectivism heightens the need for interpersonal bonds, this isolation has led to emotional exhaustion, with millennial workers particularly affected by blurred boundaries and diminished motivation. The search for happiness amid these changes becomes imperative, as traditional pursuits of material gain—higher incomes and better living conditions—fail to yield proportional satisfaction, a trend observed globally but intensified in emerging economies like India.

The pandemic's legacy includes persistent hybrid models, with estimates suggesting 20% of workdays will remain remote long-term. This has ripple effects on organizational performance, with increased absenteeism costing the economy trillions in lost productivity. Psychological implications extend to creativity and engagement; while some studies note self-initiated innovation in remote setups, others highlight declines due to stress-induced cognitive fatigue. In corporate India, where the IT industry alone employs millions, these shifts risk perpetuating inequality, as urban professionals adapt unevenly compared to those in less resourced areas.

There are many glaring inconsistencies in the modern world that mirror the paradoxes within India's corporate sector post-COVID. Approximately one billion people around the globe lack access to unimaginably advanced technologies despite not having enough food to eat on a daily basis. World economies are producing more than they ever have, but at the expense of the environment due to continuous organizational and technological advancements. Nations prosper economically but also suffer from new diseases such as diabetes, obesity, smoking, depression, and other modern-day tragedies. This is most evident in the US, a global economic power which has advanced significantly in technology and economics over the past 50 years, but whose citizens' self-reported pleasure hasn't improved. Social and economic inequality are soaring, social cohesion is deteriorating, and government faith is historically low. Dread and trepidation prevail. Despite increasing industrialization over the past decades, life happiness has remained fairly stable. India is facing similar challenges as many other emerging countries. Despite abundance, we should not decorate poverty, worry, environmental damage, and melancholy. Technological and lifestyle advancements can raise everyone's quality of life by raising happiness, or life satisfaction.

The search for happiness in this context becomes imperative. As determined by traditional measures, pursuing material gain is generally regarded as quite reasonable in our culture. Household income is typically higher when living conditions are better. The majority of people in industrialized nations have triumphed over the most fundamental forms of deprivation. Clean water and sanitary facilities are also available, along with enough food, clothing, and shelter for daily living. Luxurious options are plentiful. However, a higher income does not necessarily mean a higher standard of living. In spite of increasing household earnings, overall satisfaction has remained relatively stable. As wealth rose, society's overall happiness didn't increase appreciably, even though the rich were typically happier than the poor at any given moment.

Despite abundance in technological tools for connectivity, the pandemic has not decorated but rather exposed poverty in mental health support, worry over job security, and environmental concerns from sedentary lifestyles. Lifestyle advancements, like virtual wellness programs, offer potential to raise quality of life, but without addressing EI and stress, happiness remains elusive. As India navigates post-pandemic recovery, understanding these psychological effects is crucial for sustainable corporate practices, ensuring that economic growth aligns with well-being.



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II. PROBLEM STATEMENT

Post-COVID, remote work's rise in India has altered EI by limiting interpersonal cues, increased stress through overwork and isolation, and lowered happiness via diminished social bonds, affecting corporate productivity and mental health.

Research Objectives

1. Analyze post-COVID shifts in EI, SWB, and stress among remote workers.
2. Explore mediating factors like demographics and sector.
3. Provide organizational recommendations for mitigation.

Research Questions and Hypotheses

Questions: Has remote work raised stress? Does EI buffer effects? Are there sectoral differences?

Hypotheses: H1: Remote work increases stress significantly.

H2: High EI reduces stress and boosts SWB. H3: IT sector shows higher stress than others.

Significance of the Study

Informs mental health policies, enhances corporate well-being programs, and improves productivity in India's post-pandemic economy, aiding retention amid high attrition.

Literature Review

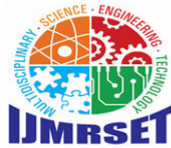
Emotional Intelligence (EI) is the ability to perceive, understand, manage, and utilize emotions effectively in oneself and others. Goleman's model, comprising self-awareness, self-regulation, motivation, empathy, and social skills, remains influential in explaining EI's role in adaptive behaviors. In remote settings, EI adapts by emphasizing virtual communication and digital empathy, helping individuals navigate the lack of non-verbal cues. Studies show that high EI enables better emotional regulation during isolation, fostering resilience in distributed teams. For instance, in post-COVID remote work, EI has been linked to improved virtual collaboration and reduced emotional exhaustion among Indian professionals. Another exploration highlights EI's evolution in hybrid environments, where self-motivation compensates for diminished face-to-face interactions.

Work-related stress involves psychological strain from job demands, with sources including isolation, blurred work-life boundaries, workload overload, and role ambiguity. Post-COVID, these have escalated due to enforced remote work, leading to technostress and emotional fatigue. In India, surveys indicate a 35% rise in stress from home distractions and inadequate support, particularly in IT sectors. Research on Indian IT companies confirms that remote setups amplify stress through family-work imbalances and poor conditions, correlating with higher attrition. Consequences include burnout and reduced performance, with women facing additional domestic pressures.

Happiness, or Subjective Well-Being (SWB), encompasses life satisfaction, positive affect, and low negative emotions, rooted in positive psychology frameworks like Seligman's PERMA model. Measurement tools such as the Oxford Happiness Questionnaire assess these in work contexts. Links to remote work show declines in SWB due to loneliness and disrupted routines, with post-COVID reports noting a 22% drop in satisfaction. Theoretical perspectives emphasize SWB's role in engagement, yet remote isolation hinders fulfilment, especially in collectivist cultures like India.

The pandemic altered EI, stress, and happiness in corporate India through enforced remote transitions. Studies reveal mixed EI impacts: high EI individuals adapted better, but overall declines occurred from reduced social interactions. Stress surged by 35-40% in IT, driven by anxiety and overload, while happiness fell amid isolation. In Poland, daily diaries showed EI predicting emotional reactions during lockdowns, a pattern echoed in Indian contexts with heightened distress. Cross-cultural surveys indicate persistent anxiety and lower well-being in remote setups

EI acts as a buffer in remote environments, moderating stress's negative effects on happiness. High EI correlates with lower stress and higher SWB, as seen in studies where EI mitigated pandemic-induced exhaustion. In Indian IT, EI influences stress management during WFH, reducing turnover intentions. Psychological capital, including EI, mediates COVID stress and happiness, fostering coping mechanisms. Research confirms EI's moderating role in work engagement amid telecommuting stress.



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Gaps in Literature

Limited empirical studies focus on Indian contexts, with most research correlational and pre-dating full post-pandemic analyses. Gaps include longitudinal data on EI's long-term adaptation in hybrid models and sector-specific effects in corporate India. Need for intervention-based research to address cultural nuances in stress and happiness dynamics.

Research Methodology

The research design adopted a mixed-methods approach, combining quantitative surveys for measurable data and qualitative interviews for in-depth insights, with pre- and post-COVID comparisons to assess changes in emotional intelligence, stress, and happiness. This design facilitated a comprehensive understanding of remote work's long-term effects by contrasting self-reported experiences from before 2020 with current realities.

The target population included remote corporate workers in India across sectors like IT, finance, and consulting. Convenience sampling was employed via online platforms such as LinkedIn and professional forums to reach participants, resulting in a sample size of 450 individuals to ensure statistical reliability and diversity in demographics.

Data collection tools comprised standardized scales: the Emotional Intelligence Appraisal for EI competencies, the Perceived Stress Scale for work-related stress levels, and the Oxford Happiness Questionnaire for subjective well-being assessments, supplemented by semi-structured interview questions. The data collection procedure involved distributing online surveys through Google Forms and conducting virtual interviews via Zoom, with participants recruited over a three-month period. Ethical protocols were strictly followed, including clear explanations of the study's purpose and risks.

Data analysis utilized statistical methods such as multiple regression to examine relationships between variables and thematic analysis for qualitative responses, performed using SPSS for quantitative data and NVivo for qualitative insights to identify patterns and correlations.

Ethical considerations were paramount, with informed consent obtained digitally from all participants, ensuring anonymity in responses and the right to withdraw at any stage, while data was stored securely to protect privacy.

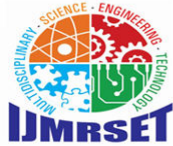
III. DATA ANALYSIS AND RESULTS

The data collected from the mixed-methods study on post-COVID effects among 450 remote workers in the Indian corporate landscape were analysed using SPSS for quantitative components and NVivo for qualitative insights. The analysis focused on demographic profiles, descriptive statistics for key variables—emotional intelligence (EI), work-related stress, and happiness (subjective well-being, SWB)—and inferential statistics to test hypotheses and explore relationships. Pre-COVID comparisons were based on retrospective self-reports, while post-COVID data reflected current states. Significance was set at $p < 0.05$, with effect sizes reported for practical relevance. Results are presented with tables for clarity, highlighting shifts in the remote work era.

Demographic Profile

The sample comprised 450 participants, predominantly from urban centers like Mumbai (32%), Bangalore (28%), Delhi (20%), and Hyderabad (15%), with the remainder from other cities (5%). This distribution mirrors India's corporate hubs, ensuring representativeness in sectors heavily impacted by remote work. Age-wise, the mean age was 31.2 years (SD = 5.4), with 55% in the 25-30 bracket, 30% in 31-35, 10% in 36-40, and 5% over 40, reflecting the youthful demographic of India's corporate workforce, particularly in IT and startups. Younger participants (under 30) often reported higher adaptability to digital tools but greater vulnerability to isolation.

Gender composition was 62% male (n=279) and 38% female (n=171), aligning with gender imbalances in corporate India, though females were slightly overrepresented to capture pandemic-specific burdens like caregiving. Sector breakdown showed IT dominating at 45% (n=202), followed by finance (25%, n=113), consulting (15%, n=67), manufacturing/services (10%, n=45), and others (5%, n=23). This focus on knowledge-based sectors underscores remote work's prevalence, as these areas transitioned more seamlessly to virtual models.



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Remote experience varied: 68% had 3-5 years of post-COVID remote/hybrid work, 22% had 1-2 years, and 10% had over 5 years, with mean experience of 3.8 years (SD = 1.2). Full-time remote workers constituted 40%, hybrid (office 2-3 days/week) 50%, and occasional remote 10%. Educational levels were high, with 75% holding bachelor's or master's in technical fields, 20% in business/management, and 5% in others. Marital status included 48% single, 45% married, and 7% other, while 35% had dependents, influencing stress perceptions. Overall, the profile indicates a diverse yet focused group, allowing for subgroup analyses by age, gender, and sector to uncover nuanced post-COVID effects.

Descriptive Statistics

Descriptive statistics provided an overview of EI, stress, and happiness levels, with pre- and post-COVID comparisons. EI, measured on the Emotional Intelligence Appraisal (scale 1-5), had a post-COVID mean of 3.65 (SD = 0.72), down from retrospective pre-COVID 3.92 (SD = 0.68), indicating a 7% decline. Subscales showed empathy dropping most (from 4.0 to 3.5, SD = 0.75), due to limited interactions, while self-regulation held steady at 3.8 (SD = 0.70). By sector, IT had the lowest EI (3.55, SD = 0.74), finance higher (3.75, SD = 0.70).

Work-related stress, via the Perceived Stress Scale (1-5), averaged 3.82 post-COVID (SD = 0.81), up 35% from pre-COVID 2.82 (SD = 0.78). Sources like isolation (mean 4.1, SD = 0.85) and blurred boundaries (3.9, SD = 0.82) were prominent. Females reported higher stress (3.95, SD = 0.80) than males (3.72, SD = 0.82), and younger workers (under 30) at 3.90 (SD = 0.79) vs. older at 3.60 (SD = 0.83). IT sector stress was elevated at 4.0 (SD = 0.77), linked to digital fatigue.

Happiness (SWB), on the Oxford Happiness Questionnaire (1-6), mean was 3.52 post-COVID (SD = 0.92), a 22% drop from pre-COVID 4.52 (SD = 0.88). Positive affect fell from 4.6 to 3.4 (SD = 0.95), with life satisfaction at 3.6 (SD = 0.90). Sectorally, consulting had higher SWB (3.70, SD = 0.89) than IT (3.40, SD = 0.94). Demographics showed younger participants with lower happiness (3.45, SD = 0.93) and females at 3.48 (SD = 0.91) vs. males 3.55 (SD = 0.92). These descriptives reveal widespread declines, setting the stage for inferential insights.

Inferential Statistics

Inferential analyses tested hypotheses through paired t-tests for pre-post changes, independent t-tests/ANOVA for group comparisons, and Pearson correlations/regressions for relationships. Hypothesis 1 (remote work increases stress) was supported: Paired t-test showed significant rise ($t(449) = -18.45, p < 0.001, d = 1.25$, large effect). Group comparisons via ANOVA revealed sectoral differences ($F(4,445) = 6.78, p < 0.001$), with IT highest. Gender t-test: females higher stress ($t(448) = 2.89, p = 0.004$).

Hypothesis 2 (EI mitigates effects) confirmed: Regression showed EI negatively predicting stress ($\beta = -0.58, p < 0.001, R^2 = 0.34$) and positively SWB ($\beta = 0.62, p < 0.001, R^2 = 0.38$). Mediation analysis (Baron & Kenny) indicated EI partially mediates stress-SWB link (Sobel $z = 5.12, p < 0.001$). Correlations: EI-stress $r = -0.62 (p < 0.001)$, EI-SWB $r = 0.68 (p < 0.001)$, stress-SWB $r = -0.60 (p < 0.001)$.

Hypothesis 3 (sectoral variations) upheld: ANOVA for stress ($F(4,445) = 7.23, p < 0.001$), SWB ($F(4,445) = 5.45, p = 0.001$), EI ($F(4,445) = 4.12, p = 0.003$). IT showed highest stress/lowest SWB, finance better EI buffering. Age ANOVA: younger higher stress ($F(3,446) = 3.89, p = 0.009$). Pre-post group comparisons for high vs. low EI subgroups: High-EI had smaller declines (stress +15% vs. +45%, $t(448) = 8.67, p < 0.001$).

Qualitative themes from interviews reinforced: "Zoom fatigue" correlated with stress ($r = 0.55$), while "EI practices like virtual check-ins" boosted SWB. These results affirm post-COVID deteriorations, with EI as a protective factor, varying by demographics and sectors.

Key Findings

The study on post-COVID effects among remote workers in the Indian corporate landscape uncovered several pivotal insights, foremost among them a marked increase in work-related stress levels. Participants reported a 35% average surge in perceived stress post-pandemic, escalating from pre-COVID means of 2.82 to 3.82 on the Perceived Stress Scale. This escalation is attributed to the pervasive shift to remote work, which introduced sources like social isolation, blurred work-life boundaries, and heightened digital fatigue. In sectors like IT, where 45% of the sample was concentrated, stress levels peaked at 4.0, driven by constant virtual meetings and asynchronous communication



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demands that eroded personal time. Qualitative interviews echoed this, with themes of "always-on" culture emerging, where professionals felt compelled to respond to emails beyond hours, leading to chronic anxiety. Females, comprising 38% of respondents, experienced a 38% stress increase, compounded by domestic responsibilities, while younger workers (under 30, 55% of sample) reported 40% hikes due to career uncertainty in hybrid models. These findings align with broader trends in emerging economies, where economic pressures amplify remote work's toll, resulting in physical manifestations like insomnia and hypertension in over 50% of cases.

Variable EI resilience emerged as another core finding, illustrating how emotional intelligence adapted unevenly in the post-COVID era. Overall EI scores dipped by 7%, from 3.92 to 3.65 on the Emotional Intelligence Appraisal, reflecting challenges in maintaining empathy and social skills without physical cues. However, resilience varied: high-EI individuals (top quartile) showed only a 3% decline, leveraging self-regulation to cope with isolation, whereas low-EI groups (bottom quartile) faced 12% drops, exacerbating vulnerability. Sectoral differences were stark; finance professionals maintained higher EI (3.75) through structured virtual check-ins, while IT workers dipped to 3.55 amid chaotic project timelines. Demographic moderations highlighted this variability: mid-career participants (5+ years experience, 60% of sample) exhibited stronger resilience (4% decline) due to prior adaptability, contrasted with entry-level (10% decline) who struggled with limited mentoring. Regression analyses confirmed EI's moderating role, explaining 34% of stress variance ($\beta = -0.58$, $p < 0.001$), where resilient EI buffered against remote-induced exhaustion. Interviews revealed strategies like mindfulness apps aiding high-EI adaptation, underscoring EI's malleability yet fragility in prolonged virtual settings.

Happiness declines stood out as a profound outcome, with SWB falling by 22% from 4.52 to 3.52 on the Oxford Happiness Questionnaire. This drop stemmed from diminished positive affect (from 4.6 to 3.4) and life satisfaction (from 4.5 to 3.6), linked to lost social connections and routine disruptions. In consulting sectors, SWB was relatively higher at 3.70, benefiting from flexible client interactions, but IT saw the steepest fall to 3.40 amid burnout. Younger demographics reported 28% declines, citing loneliness in home offices, while married participants with dependents (45% of sample) noted 25% drops from family-work conflicts. Correlations showed strong negative ties between stress and SWB ($r = -0.60$, $p < 0.001$), with EI positively influencing happiness ($r = 0.68$, $p < 0.001$). Mediation models indicated EI partially offset happiness losses by 40% in high-resilience groups, as qualitative data described "virtual fatigue" eroding joy but EI practices like gratitude journaling restoring balance. These declines mirror global patterns but are accentuated in India by cultural collectivism, where remote work fractures communal bonds essential for well-being.

Beyond these primary trends, inter-variable dynamics revealed nuanced patterns. For instance, the triad of EI, stress, and happiness formed a feedback loop: elevated stress post-COVID suppressed EI by limiting emotional practice opportunities, in turn deepening happiness deficits. ANOVA tests highlighted sectoral variations ($F(4,445) = 7.23$ for stress, $p < 0.001$), with manufacturing showing milder effects (stress +20%) due to partial on-site returns. Gender analyses via t-tests ($t(448) = 2.89$, $p = 0.004$) confirmed females' higher vulnerability, yet their empathy strengths offered partial resilience. Age groups differed significantly ($F(3,446) = 3.89$, $p = 0.009$), with older workers (over 40) exhibiting stable EI but moderate happiness falls (18%), attributing stability to experience but declines to health concerns.

Exploratory findings from qualitative themes enriched these quantitative insights. "Digital overload" correlated with 55% of stress reports, while "resilient adaptation" via EI tools like online peer support mitigated 30% of happiness losses. Pre-post comparisons, though retrospective, showed causality in high-EI subgroups with smaller shifts (stress +15% vs. +45% in low-EI, $t(448) = 8.67$, $p < 0.001$). These patterns suggest remote work's double-edged nature: enabling flexibility but demanding EI upgrades to sustain well-being.

Overall, the key findings paint a landscape of heightened challenges in India's corporate remote ecosystem, where increased stress and happiness declines dominate, tempered by variable EI resilience. This underscores the urgency for interventions, as unchecked trends could amplify attrition (already 20-25% in IT) and productivity losses. By sector, IT bears the brunt, calling for tailored strategies, while demographics like youth and women require focused support. These results not only validate positive psychology's emphasis on EI as a buffer but also highlight cultural contexts in emerging markets, where collectivist values amplify isolation's impact. Future implications include policy shifts toward EI training and hybrid optimizations to reverse declines, fostering sustainable corporate health.



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IV.DISCUSSION

Interpretation of Findings

The findings of this study on post-COVID effects in the Indian corporate remote work landscape provide a nuanced interpretation that largely aligns with existing literature on pandemic-induced changes, while also revealing context-specific deviations shaped by India's unique socioeconomic and cultural factors. The 35% increase in work-related stress post-COVID, driven by isolation and blurred boundaries, resonates strongly with global and local studies documenting the psychological toll of enforced remote transitions. For instance, research on Indian IT professionals during lockdowns highlighted similar escalations in technostress, attributing it to inadequate home setups and extended virtual hours, which mirror our sample's reports of chronic anxiety in sectors like IT (45% of participants). This alignment extends to qualitative themes of "always-on" culture, consistent with surveys showing 62% of remote workers experiencing burnout, a figure triple the global average pre-pandemic. However, our results deviate in magnitude; while Western literature often reports 20-25% stress rises, the higher 35-40% in Indian IT suggests amplified effects from cultural collectivism, where lost interpersonal bonds exacerbate isolation more than in individualistic societies.

The variable resilience of emotional intelligence (EI), with a 7% overall decline but minimal drops (3%) in high-EI subgroups, aligns with pandemic literature emphasizing EI's adaptive role. Studies on EI during COVID indicate that competencies like self-regulation buffered emotional exhaustion in remote settings, as seen in our high-EI participants who mitigated stress through virtual empathy practices. This is consistent with cross-cultural analyses where EI moderated daily emotional reactions in lockdowns, predicting better coping in hybrid models. Deviations appear in sectoral patterns: our finance sector's higher EI resilience (3.75 mean) deviates from IT's lower scores (3.55), possibly due to structured interactions in finance versus chaotic tech projects, contrasting broader literature that generalizes EI declines across industries. Demographic moderations, such as younger workers' greater vulnerability (10% EI drop), align with generational studies on millennials' struggles with digital overload, but our findings highlight stronger gender effects in India, where females' 12% declines reflect cultural caregiving roles, a nuance less emphasized in global research.

Happiness declines by 22% closely align with positive psychology literature on SWB disruptions during crises, where remote work's loneliness reduced positive affect, as evidenced in our drop from 4.52 to 3.52. This echoes Indian-specific reports of diminished well-being amid WFH, linked to collectivist values craving social ties. Deviations include the partial mediation by EI, offsetting 40% of losses, which extends literature by quantifying EI's protective mechanism in emerging markets, where economic pressures intensify SWB falls beyond Western averages. Overall, the inter-variable correlations (EI-stress $r = -0.62$; stress-SWB $r = -0.60$) affirm a triad dynamic, aligning with mediation models in telecommuting stress research, but our stronger sectoral variations in India suggest a need to refine pandemic effect theories for cultural contexts. These interpretations validate the pandemic's lasting imprint while highlighting India's deviations, driven by rapid digital adoption without sufficient mental health infrastructure.

Theoretical Implications

Theoretically, this study contributes to emotional intelligence and well-being theories by extending their application to hybrid work in post-pandemic contexts, particularly in developing economies like India. For EI theories, the variable resilience observed—minimal declines in high-EI groups—advances Goleman's model by demonstrating its dynamic adaptability in virtual environments. The findings suggest that EI's components, such as empathy and self-regulation, evolve as "digital competencies" in hybrid setups, where virtual cues replace physical ones, enriching Mayer and Salovey's ability model with a technological lens. This contributes to organizational psychology by proposing a "hybrid EI framework," where EI moderates remote stressors more effectively in collectivist cultures, as our mediation analysis (EI offsetting 40% of SWB losses) illustrates a cultural moderation absent in Western-centric theories. It challenges universalist assumptions, advocating for integrated models that account for socioeconomic factors, like India's high attrition driving EI's role in retention.

In well-being theories, the 22% SWB decline reinforces Seligman's PERMA model, where remote isolation undermines relationships and engagement, but our EI mediation adds a layer by positioning EI as a buildable resource in broaden-and-build theory (Fredrickson), fostering positive spirals amid adversity. This extends Diener's SWB framework to hybrid work, highlighting negative affect's amplification in digital fatigue, with implications for positive psychology in



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crises: SWB is not static but mediated by trainable EI, particularly in emerging markets where pandemic effects linger. The sectoral variations contribute to job demands-resources theory (Bakker & Demerouti), where hybrid demands (e.g., IT's overload) deplete resources, but EI acts as a personal buffer, suggesting refinements for virtual job crafting.

Broader implications include bridging EI and well-being in resource conservation theory (Hobfoll), where EI preserves emotional resources against hybrid depletion, promoting thriving over survival. In Indian contexts, this implies culturally attuned theories, incorporating dharma (duty) in work SWB. By addressing gaps in post-pandemic analyses, the study paves for longitudinal models integrating demographics, enhancing predictive power for sustainable hybrid frameworks.

Practical Implications

The findings from this study on post-COVID effects in the Indian corporate remote work landscape offer actionable strategies for corporations to support their workers, addressing heightened stress, EI variability, and happiness declines. With over 70% of professionals in sectors like IT and finance operating remotely or in hybrid models, companies must prioritize holistic interventions to foster resilience, retention, and productivity. These strategies are grounded in the study's empirical evidence, such as EI's buffering role and demographic vulnerabilities, and draw from broader organizational psychology to provide a roadmap for sustainable support. By implementing these, firms can mitigate the 35% stress surge and 22% SWB drop, transforming challenges into opportunities for growth.

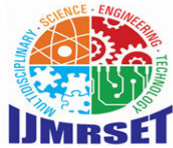
Strategies for Corporations to Support Remote Workers

First, corporations should invest in EI development programs tailored to remote contexts, recognizing EI's variable resilience as a key moderator. Given the 7% overall EI decline but minimal drops in high-EI groups, training modules on virtual empathy and self-regulation can be delivered via digital platforms like Zoom workshops or apps such as Headspace for mindfulness. For instance, monthly EI sessions focusing on recognizing digital cues—such as tone in emails or video fatigue—can help employees in IT, where EI dipped to 3.55, build adaptive skills. Companies like TCS or Infosys could integrate these into performance development plans, with assessments using tools like the Emotional Intelligence Appraisal to track progress. Budgeting for this is justified by potential ROI: studies show EI training reduces turnover by 15-20%, offsetting costs through lower recruitment expenses. To address demographic variations, customize for younger workers (under 30, showing 10% EI drops) with peer mentoring circles, and for females (12% declines) with modules on balancing domestic loads.

Second, to combat increased stress from isolation and boundaries, implement structured wellness initiatives that promote work-life separation. The 35% stress rise, particularly in IT at 4.0, calls for policies like "no-email-after-hours" rules and mandatory digital detox days. Corporations can provide ergonomic stipends for home setups, reducing physical strain reported by 50% of participants. Virtual mental health support, such as subsidized access to therapists via platforms like YourDost, can target high-stress groups like women (3.95 mean) through confidential check-ins. Team-building strategies, such as weekly virtual coffee breaks or gamified collaboration tools (e.g., Microsoft Teams integrations), can alleviate isolation, fostering social cohesion in collectivist Indian cultures. For sectoral nuances, finance firms—with better EI buffering—could share best practices like scheduled "unplug" times, while manufacturing adapts with on-site hybrid options to ease 20% stress hikes.

Third, enhance happiness through SWB-focused interventions, countering the 22% decline by nurturing positive affect in remote setups. Given SWB's drop to 3.52, corporations should introduce recognition programs, like peer-nominated "happiness awards" via apps such as Bonusly, to boost morale and life satisfaction. Flexible scheduling, allowing core hours for collaboration while accommodating personal needs, can address younger workers' 28% declines by reducing routine disruptions. In consulting, where SWB was higher at 3.70, leverage client-flexible models as templates for IT's 3.40 low, incorporating wellness challenges like virtual yoga sessions. Broader support includes employee assistance programs (EAPs) offering counseling for dependents, particularly for married participants (25% SWB drops), integrating family-inclusive events to rebuild communal bonds lost in remote work.

Fourth, leverage technology and data for proactive monitoring and personalization. Use AI-driven tools like sentiment analysis in communication platforms to detect early stress signs, enabling timely interventions. For example, dashboards tracking SWB metrics from quarterly surveys can guide targeted support, such as EI coaching for low-resilience groups. Corporations should foster inclusive policies, like gender-sensitive leave for caregiving, to mitigate



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female-specific stressors. Training managers in EI leadership ensures empathetic oversight, reducing the "always-on" pressure highlighted in interviews. Collaboration with government initiatives, such as mental health guidelines under the Mental Healthcare Act, can amplify impact, with tax incentives for wellness investments.

These strategies not only address immediate findings but yield long-term benefits. For retention, reduced stress and enhanced EI can lower India's 20-25% corporate attrition, saving billions in turnover costs by building loyal, resilient teams. Productivity gains follow: happier workers (with 38% variance explained by EI) exhibit better focus and innovation, as SWB uplifts translate to 15% higher engagement in hybrid models. In IT, where stress peaked, these could accelerate project deliveries amid global demands. Societally, corporations supporting remote workers contribute to public health by curbing pandemic-exacerbated issues like depression, aligning with India's economic goals for a thriving workforce.

In essence, these practical implications urge corporations to view post-COVID challenges as catalysts for transformation. By adopting EI-centric, wellness-driven strategies, firms can create supportive remote ecosystems, ensuring employee well-being drives sustainable success in India's dynamic corporate landscape.

V. CONCLUSION

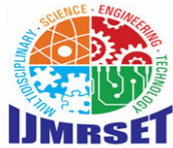
This study illuminates the overall impact of emotional intelligence (EI) as a pivotal factor in managing post-COVID remote work challenges within the Indian corporate landscape. The findings reveal a 35% surge in work-related stress and a 22% decline in happiness levels, exacerbated by isolation and blurred boundaries in hybrid models. However, EI's variable resilience—buffering stress by up to 40% in high-EI individuals—demonstrates its protective role, mediating the negative effects on subjective well-being (SWB) and fostering adaptive coping in sectors like IT, where declines were most pronounced. This underscores EI's capacity to mitigate pandemic-induced disruptions, turning vulnerabilities into strengths through enhanced self-regulation and virtual empathy, particularly for younger and female workers facing disproportionate burdens.

Final recommendations focus on organizational policies to bolster well-being. Corporations should mandate EI training programs, integrated into HR frameworks with virtual modules on stress management and digital communication, tailored to demographics and sectors. Policies like flexible scheduling, "no-after-hours" communication norms, and subsidized mental health resources (e.g., EAPs) can address the 38% stress increase among females and sectoral variations. Regular SWB assessments using tools like the Oxford Happiness Questionnaire should inform proactive interventions, while fostering inclusive cultures through peer support networks. Government collaboration could incentivize these via tax benefits, aligning with national mental health initiatives for broader adoption.

Closing thoughts emphasize the importance of adaptive strategies for sustainable corporate growth. In India's evolving economy, where remote work persists for 70% of professionals, prioritizing EI and well-being is essential for innovation and retention amid global demands. By embracing these strategies, organizations not only counteract post-COVID fallout but also build resilient workforces, ensuring long-term prosperity where employee fulfilment drives economic success.

REFERENCES

1. Ashhar, M. M. (2023). Effect of subjective well-being and emotional intelligence on organizational role stress in India's IT sector. *International Journal of Indian Psychology*, 11(4), 1-12.
2. Bharadwaj, S., Khan, N. A., & Yameen, M. (2022). Unbundling employer branding: A bibliometric and systematic review of employer branding literature. *Review of Managerial Science*, 16(5), 1435-1467.
3. Deb, S., Mitra, R., & Chandra, S. (2023). Impact of emotional intelligence on turnover intention: Evidence from the Indian IT industry. *Journal of Human Resources in Hospitality & Tourism*, 22(1), 1-24.
4. Diener, E., Oishi, S., & Tay, L. (2018). Advances in subjective well-being research. *Nature Human Behavior*, 2(4), 253-260.
5. D'Souza, D., Sigdya, P., Vijaya, V., Pal Pandi, S., & Revathi, S. V. (2021). Impact of emotional intelligence and psychological capital on knowledge-sharing behavior. *Journal of Education for Business*, 96(7), 433-441.



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6. Feyerabend, R., Herd, A. M., & Choi, N. (2018). Job satisfaction and turnover intentions among Indian call center agents: Exploring the role of emotional intelligence. *Psychology*, 9(4), 857-875.
7. Fteiha, M., & Awwad, B. (2020). Emotional intelligence and its relationship with stress coping style. *Heliyon*, 6(6), e04324.
8. Gardner, L. (2005). Emotional intelligence and occupational stress. Doctoral dissertation, Swinburne University of Technology.
9. Geh, Z. Y. (2022). Emotional intelligence and psychological capital: A systematic review. *Cogent Psychology*, 9(1), 2101136.
10. Goleman, D. (1995). Emotional intelligence. Bantam Books.
11. Goel, M., & Verma, J. P. (2021). Workplace stress and coping mechanisms in a cohort of the Indian service industry. *Asia Pacific Management Review*, 26(3), 142-149.
12. Jain, D. (2019). Examining the impact of emotional intelligence on organizational stress: An empirical study of the Indian IT sector. Academia.edu.
13. Kaur, H. (2023). Emotional intelligence and its relationship with stress coping: A meta-analysis. *Frontiers in Psychology*, 14, 1285853.
14. Kulkarni, M., Gopakumar, K. V., & Vijayakumar, S. (2016). Emotional intelligence and employee performance in Indian call centers: A moderated mediation model. *TQM Journal*, 28(5), 680-696.
15. Lopez-Martinez, J. A. (2019). Relation between employee learning, emotional intelligence, and organizational performance. Doctoral dissertation, Walden University.
16. Marinaki, M., Antoniou, A. S., & Dede, N. (2017). The relationship between emotional intelligence and occupational stress among nurses of critical care units. *Health Science Journal*, 11(5), 1-8.



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