



Digital Stratification and Virtual Construction of Beauty: The Contribution of Social Media in Reproducing Inequality Among Teenage Girls in India

Km. Rakhi

Research Scholar, Department of Sociology, C.C.S. University Campus, Meerut.

Email: rakhisati0707@gmail.com

Dr. Devaki Nandan Bhatt

Assistant professor, Department of Sociology, C.C.S. University Campus, Meerut.

Email: devakinandan.soc@ccsuniversity.ac.in

Corresponding Author: Dr. Devaki Nandan Bhatt

DOI : <https://doi.org/10.5281/zenodo.17113558>

ARTICLE DETAILS

Research Paper

Accepted: 17-08-2025

Published: 10-09-2025

Keywords:

Digital stratification, social media, beauty standards, teenage girls, cultural capital, social inequality.

ABSTRACT

This study explores the role of social media platforms in shaping beauty ideals and exacerbating social inequalities experienced by teenage girls in India. Drawing on sociological theories including Bourdieu's concept of cultural capital, Foucault's idea of discourse and surveillance, and Butler's gender performativity, this research employs qualitative analysis of secondary data from academic literature, institutional reports, and digital content. Findings reveal that social media perpetuates narrow beauty standards—emphasizing fair skin, slender bodies, and Eurocentric features—that are actively curated, commercially driven, and algorithmically reinforced. These ideals contribute to psychological distress and social marginalization, with disparities shaped by digital stratification across caste, class, and geographic lines. The paper concludes by suggesting policy interventions, educational programs, and platform responsibility measures to empower marginalized groups and foster a more inclusive digital environment.



Introduction

In contemporary society, social media platforms such as Instagram, Snapchat, Facebook, and YouTube have become central arenas in which teenage girls actively construct their identities and negotiate social expectations. For adolescents aged between 13 and 19, exposure to constant streams of idealized visuals—often depicting flawless skin, slim physiques, and beauty conforming to dominant cultural norms—is a daily occurrence. In India alone, with over 500 million social media users (Statista, 2023), these images significantly influence young girls' self-perceptions and social interactions.

Far from being neutral representations, these platforms promote a homogenized ideal of beauty characterized by youthfulness, thinness, and light skin, closely aligned with Eurocentric and urban elite standards. The resultant cultural messages exert pressure on girls to conform, often fostering a sense of inadequacy among those who do not fit these narrow molds.

Importantly, digital access inequalities—referred to as digital stratification—compound these pressures. Unequal distribution of resources such as smartphones, fast internet, makeup products, and photo-editing technologies restricts marginalized girls, especially those from rural or low-income backgrounds, from fully participating in these beauty discourses. Coupled with entrenched Indian social structures like caste and colourism, this dynamic amplifies existing patterns of inequality (Yamout et al., 2019).

Bourdieu's theory of cultural capital elucidates the mechanisms by which appearance functions as a form of social currency. Girls capable of accruing this capital through alignment with dominant beauty norms gain advantages in peer popularity and socio-economic opportunities, while those excluded face diminished social standing and psychological distress (Bourdieu, 1986). Conflict theory further highlights how powerful groups—such as top influencers and commercial brands—maintain hegemonic control over beauty standards, marginalizing less privileged youths (Grusky, 2008).

Problem Statement

The central problem addressed by this study is the reproduction of social inequality through the digital construction of beauty standards on social media among Indian teenage girls. Idealized images of beauty are disseminated with increasing reach and sophistication, but participation in this beauty economy is unequally accessible. Low-income, rural, and marginalized caste girls often lack the resources and technological means to attain or display these ideals, leading to exclusion and exacerbated social divides. Beyond aesthetic concerns, these dynamics negatively impact mental health through anxiety, diminished



self-esteem, and social alienation (Fardouly et al., 2018). Understanding how social media platforms contribute to this cycle is critical to addressing social inequality in digital and offline contexts.

Objectives

This research endeavours to:

- Analyse the dominant beauty standards propagated by social media platforms accessed by Indian teenage girls.
- Examine the psychological and social impacts of exposure to these standards on adolescent girls' self-esteem and peer interactions.
- Investigate how digital stratification reinforces social inequalities by privileging certain demographic groups within the digital beauty economy.

Research Questions

- What are the primary beauty standards promoted on social media platforms popular with Indian teenage girls?
- How do these standards influence teenage girls' self-perception and social relationships?
- In what ways does digital stratification contribute to the reproduction of social inequalities via beauty norms?

Significance of the Study

This study contributes to expanding sociological knowledge on digital culture, gender, and inequality by revealing how virtual beauty ideals are constructed and distributed in the context of India's unique social stratifications. The findings offer valuable insights for policymakers, educators, and social workers striving to mitigate inequalities exacerbated by digital media. Furthermore, the research underscores the urgency for tailored interventions promoting critical digital literacy and inclusivity.

Scope and Limitations

Focusing on adolescent girls in India aged 13-19, this research relies exclusively on secondary data including academic publications, government reports, and online content archives. While providing comprehensive theoretical and empirical insights, the study's limitations include the absence of primary qualitative or quantitative data capturing lived experiences, and potential representational biases inherent in available sources, which predominantly reflect urban, middle-class perspectives. Rapidly evolving digital platforms also challenge longitudinal consistency.



Definition of Key Terms

Digital stratification: Unequal access and usage of digital technologies creating social divides (Mason, 2013).

Virtual construction of beauty: The creation and promotion of idealized beauty standards via digital platforms including image manipulation and influencer culture.

Social inequality: Systematic disparities in access to resources and opportunities often intersecting class, caste, and gender (Grusky, 2008).

Cultural capital: Non-financial assets such as education, style, and appearance that confer social mobility and status (Bourdieu, 1986).

Teenage girls: Females aged 13-19, significant demographic cohort in digital media usage.

Literature Review

Theoretical Frameworks

This study integrates multiple sociological frameworks to interpret the interplay of social media, beauty, and inequality. Bourdieu's tripartite concept of cultural capital—embodied, objectified, and institutionalized (Bourdieu, 1984)—is central, with digital reputation metrics like likes and followers conceptualized as forms of digital cultural capital (Wong, 2025). These metrics reinforce hierarchies within online appearance economies.

Structuration theory (Giddens, 1984)

frames social media as a dual structure wherein algorithms and cultural norms shape user behavior, which in turn reproduces or transforms these structures. **Foucault's discourse and surveillance principles (Foucault, 1977)** underscore the internalized monitoring young women engage in to align with beauty norms. **Butler's gender performativity (Butler, 1990)** elucidates how online beauty practices constitute ongoing performances of femininity within socially constructed parameters.

Combined, these perspectives recognize beauty standards as socially constructed, performative, and embedded within power relations mediated via digital platforms.



Digital Stratification

The concept of digital stratification reflects layered inequalities in digital access, skills, and benefits. Studies document India's pronounced gendered digital divides: smartphone ownership and internet access remain substantially lower for girls, especially from rural and marginalized caste groups (Islam & Manchanda, 2022; Plan International, 2023). These disparities constrain full participation in online beauty cultures and require cultural as well as material capital for effective digital engagement.

Social Media and Beauty Standards

Social media, particularly visually intensive platforms like Instagram, perpetuates narrow beauty ideals centered on thin, fair, and Eurocentric appearances (Papageorgiou et al., 2022). These images are often heavily edited using filters and photoshopping, establishing unrealistic standards for adolescents. The "filter culture" accentuates this dynamic, encouraging continual appearance management and idealized self-presentation. While body positivity and diversity movements exist, they remain marginal relative to hegemonic norms, especially in the Indian context saturated with colourism and classist traditions (Media Watch, 2020).

Social Inequality Among Teenage Girls

Exposure to social media beauty content closely correlates with negative psychological outcomes including lowered self-esteem, body dissatisfaction, and anxiety (Balamurugan & Vijayan, 2025; Fardouly et al., 2018). The validation economy of likes and comments cultivates hierarchical social relations in adolescent peer groups, disadvantaging those who do not conform or lack the resources to participate fully. Internalized surveillance and self-objectification deepen this cycle of exclusion among marginalized groups.

Gaps in Existing Research

Although extensive research exists globally on media effects on body image, studies specifically addressing the intersection of digital stratification, beauty standards, and social inequality within the Indian teenage demographic are scarce. Existing literature often compartmentalizes digital divides and body image concerns without integrating the influences of caste, class, and region. This study aims to bridge this gap by providing a nuanced, India-centric sociological analysis.

Methodology



Research Design

This study employs a qualitative, exploratory design grounded in secondary data analysis. Given the nuanced and symbolic nature of beauty construction in digital spaces, qualitative methods are essential for unearthing meanings, interpretations, and social inequalities embedded in media representations. The approach is not based on primary data collection but integrates extensive analysis of existing academic literature, government and institutional reports, and curated digital content from social media platforms. This design aligns with the research aim of dissecting how beauty ideals are constructed and how they intersect with systemic inequalities in India.

The research rests upon a constructivist epistemology, viewing social reality as co-produced through cultural symbols, interpersonal interactions, and institutional frameworks. Within this framework, beauty is conceptualized not solely as a biological or aesthetic attribute but as a socio-cultural artifact continuously shaped by technological advances and social norms.

Data Collection

Secondary data selection addresses several methodological and ethical considerations. Firstly, the adolescent population is a vulnerable group, especially regarding sensitive topics like body image and self-esteem; secondary analysis circumvents ethical risks related to direct inquiry. Secondly, rich secondary sources provide comprehensive insights into digital youth culture and structural inequalities. Data sources include:

- Scholarly publications providing theoretical and empirical perspectives.
- Government documents such as the National Family Health Survey (NFHS-5) and reports from the Internet and Mobile Association of India (IAMAI).
- Content from popular social media influencers targeting young girls, such as posts by @KritikaKhurana and @SejalKumar.
- Media commentary and feminist critiques reflecting societal narratives.
- Methodological triangulation supports depth and robustness, integrating these diverse data types to generate a holistic understanding.

Data Analysis

The principal analytic technique is thematic analysis combined with elements of discourse analysis. Through careful coding and interpretation, recurring motifs and discursive patterns relating to beauty standards and social inequality were identified. Visual sociology principles guided analysis of



photographic and video content from digital platforms, focusing on modes of self-presentation and engagement. This method allowed insights into the interplay between platform affordances, user agency, and structural constraints.

Thematic Analysis

<u>THEMES</u>	<u>DESCRIPTION</u>	<u>DATA SOURCES(SECONDARY)</u>	<u>EXAMPLES/QUOTES</u>
Dominant Beauty Standards	<ul style="list-style-type: none"> ● Prevalent social media ideals emphasizing fair skin, slender bodies, Eurocentric features. 	<ul style="list-style-type: none"> ● Social media content, IAMAI reports, academic literature 	<ul style="list-style-type: none"> ● "Fair skin preference reinforced through filters and influencers; emphasis on slender physiques on Instagram
Psychological Impact	<ul style="list-style-type: none"> ● Negative effects such as body dissatisfaction, anxiety, low self-esteem from idealized images. 	<ul style="list-style-type: none"> ● NFHS-5, UNICEF reports, academic studies (Fardouly et al.) 	<ul style="list-style-type: none"> ● "Girls felt inadequate comparing themselves with edited images; anxiety linked to social media validation."
Digital Inequality	<ul style="list-style-type: none"> ● Unequal digital access across caste, class, and geography limiting participation. 	<ul style="list-style-type: none"> ● IAMAI data, Pew Research, Plan International, NFHS-5 	<ul style="list-style-type: none"> ● "Lower smartphone ownership in rural and marginalized caste communities restricts engagement."
Cultural Context	<ul style="list-style-type: none"> ● Influence of caste, colorism, and gender norms framing beauty ideals and 	<ul style="list-style-type: none"> ● Sociological theory, Indian societal data 	<ul style="list-style-type: none"> ● "Colorism leads to preference for fair skin; patriarchal norms heighten conformity pressure."



	participation		
Agency and Resistance	<ul style="list-style-type: none"> Girls' negotiation or resistance to dominant beauty norms and body positivity movements. 	<ul style="list-style-type: none"> Social media content analysis, academic insights 	<ul style="list-style-type: none"> "Some girls show awareness that filters change reality; body positivity content praised but limited."
Role of Social Media Platforms	<ul style="list-style-type: none"> Algorithmic and commercial forces shaping visibility and reinforcing norms. 	<ul style="list-style-type: none"> Media reports, IMAI, platform policy documents 	<ul style="list-style-type: none"> Media reports, IMAI, platform policy documents

Ethical Considerations

Ethical diligence guided the study despite the absence of direct human subjects. Publicly available content was used exclusively, preserving respondent anonymity and privacy. The study avoided referencing identifiable comments and focused on aggregated trends to minimize harm. Consistent academic integrity was maintained through proper citation and the avoidance of misrepresentation.

Limitations

While secondary data affords methodological advantages, limitations include the lack of direct voices from the adolescent demographic, potential biases in influencer representation (favoring urban, upper-class perspectives), and the dynamic nature of digital platforms complicating longitudinal consistency. Moreover, access to proprietary platform analytics was unavailable, potentially limiting insights into algorithmic operations.

Findings and Discussion

Beauty Standards on Social Media

Social media platforms engaged by Indian teenage girls propagate highly curated beauty ideals. These predominantly emphasize:



Fair skin tone.

Slim and toned body shapes.

Clear, blemish-free skin.

Long, straightened hair.

Sharply defined facial features.

Westernized clothing and lifestyle aesthetics.

These standards are constructively reproduced through active aesthetic labour—girls employ makeup, stylistic choices, filters, and photo-editing applications to align with prevailing norms. Platforms such as Instagram strategically promote content confirming to these ideals via algorithmic amplification mechanisms, creating a reinforcing feedback loop. Moreover, the visual interfaces privilege urban, upper-caste, and English-speaking representations, marginalizing diverse and indigenous forms of beauty. The extensive use of filters and tools that modify facial symmetry and lighten skin tone fosters unrealistic, often unattainable ideals for adolescent users.

Impact on Teenage Girls

The psychological and social effects are profound. Exposure to such idealized images correlates with:

Increased body dissatisfaction.

Heightened appearance-related anxiety.

Lower self-esteem and pervasive social comparison.

Fear of missing out (FOMO) and anxiety linked to social validation metrics.

The concept of double consciousness, adapted from Du Bois, captures the divide teenage girls experience between their authentic selves and highly curated online personas crafted to meet external expectations. Such tensions induce emotional strain and sometimes depressive symptoms.

Within peer groups, conformity to these digital beauty norms confers social capital, popularity, and opportunities for digital fame. Conversely, girls unable to meet these standards frequently report feelings of exclusion, diminished social standing, and invisibility.



Mechanisms of Inequality

Digital stratification significantly influences who can participate fully in these beauty discourses. Access to:

- Quality devices with advanced camera capabilities,
- High-speed internet,
- Skilful use of editing apps and social media literacy,
- Economic resources for cosmetic products and services,

All align with social advantage and privilege. Conversely, geographic, linguistic, and caste-based barriers limit many girls, especially those from rural or marginalized communities. Furthermore, the entrenched cultural preference for fair skin and specific beauty features linked to caste stratification is reproduced and amplified online. These overlapping structures result in a digital aesthetic hierarchy, privileging dominant groups and marginalizing others.

Theoretical Interpretations

Findings resonate with key sociological theories:

1. Bourdieu's cultural capital framework demonstrates how beauty functions as social currency convertible to economic and social advantages.
2. Giddens' structuration theory highlights the dialectic between individual agency and structural constraint in digital beauty performances.
3. Foucault's surveillance and discourse theory explicate the internalized monitoring and discipline exerted by dominant beauty standards.
4. Butler's gender performativity illuminates how repeated digital enactments of femininity reproduce and sometimes subtly contest normative ideals.

Indian Context

Indian societal stratification deeply conditions digital beauty norms. The legacy of caste and colonialism manifests in colourism, where fair skin equates to social advantage and darker complexions face persistent marginalization. Economic disparities further modulate access to beauty resources, reinforcing class-based inequalities. Gender norms—emphasizing modesty and matrimonial desirability—increase pressure on young girls to conform, intensifying the psychological costs of these beauty expectations.



Global Comparison

While patterns of digital beauty idealization and its psychosocial impacts echo globally, unique cultural inflections mark the Indian experience. Unlike Western emphasis on thinness, Indian ideals prioritize fair skin and certain regional aesthetics. The interplay of caste and class creates distinctive digital stratifications, though the overall dynamic of media-driven reproduction of social inequality remains consistent.

Summary

This study confirms that social media plays a significant role in shaping and reinforcing narrow beauty ideals among Indian teenage girls, which in turn contributes to reproducing existing social inequalities. The research has shown that dominant beauty standards promoted on social media emphasize traits such as fair skin, a slim and toned body, and flawless facial features—ideals largely imported from globalized and Westernized norms.

High engagement with social media platforms like Instagram and Snapchat correlates with increased body dissatisfaction, anxiety, and reduced self-esteem among teenage girls. The use of photo editing and beauty filters further distorts perceptions of achievable beauty, creating unrealistic standards that many girls feel pressured to meet.

Critically, these beauty ideals are embedded within India's entrenched social hierarchies. Digital stratification—unequal access to technology, skills, and cultural capital—means that privileged groups (urban, upper caste, higher socio-economic status) are better able to participate in and benefit from the online beauty economy, while marginalized groups (rural, lower caste, economically disadvantaged) face exclusion. The persistent cultural preference for light skin and specific aesthetic traits compounds these inequalities, reinforcing stigmatization of darker skin tones and alternative body types.

The study also notes limited but emerging counter-narratives, such as body positivity movements and critical awareness by some girls, although these remain underrepresented and less influential overall.

Implications for Policy and Practice

The findings suggest the need for multi-sectoral intervention to mitigate the negative effects of social media on teenage girls and to address digital inequities:



- Government should expand digital infrastructure targeting marginalized populations to close access gaps, promote media literacy in schools to foster critical engagement with social media content, and regulate platforms to enhance transparency and reduce harm (e.g., mandates on labelling digitally altered images, oversight of advertising claims).
- Educational institutions can implement curricula emphasizing diverse beauty standards, encourage media literacy, and provide psychological support addressing body image concerns. Teacher training is crucial to identify and support vulnerable students.
- Families and communities must foster open communication about media pressures, promote acceptance of diverse appearances, and establish healthy norms around social media use and self-worth.
- Technology companies bear responsibility to design ethical platforms prioritizing user wellbeing, limit algorithmic amplification of harmful content, and support inclusive representation by promoting diverse aesthetics. They should also fund independent research on platform effects specific to India.

Recommendations for Future Research

Further research is needed to deepen understanding and develop effective interventions:

1. Investigate the experiences of girls from disadvantaged groups (e.g., Scheduled Castes, Scheduled Tribes, rural areas) to understand how intersecting identities influence engagement with social media and beauty norms.
2. Conduct longitudinal and comparative studies examining the impact of increasing digital access (e.g., through programs like Bharat Net) on perceptions of beauty and inclusion.
3. Explore the differential effects of various social media platforms and localized content in different linguistic and cultural settings within India.
4. Evaluate the efficacy of media literacy and mental health interventions tailored to the Indian context.

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