Digital Narratives and Social Dynamics: Examining the Influence of Technology in Aravind Adiga's *The White Tiger*

Anil Vandeo Andel[1], Bhupendra Nandlal Kesur[2*]

[1]Lecturer in English, Government Polytechnic Gondia, Maharashtra. https://orcid.org/0000-0002-9908-8000

[2]Professor and Head, Department of English, M.J. College, Jalgaon, Maharashtra. https://orcid.org/0000-0002-5613-2198

ABSTRACT: Aravind Adiga's *The White Tiger* provides a critical analysis of the impact of digital technology and media on social dynamics within modern India. Published in 2008, the novel delves into the socio-economic changes occurring during a time of significant globalization and economic advancement, as experienced by its main character, Balram Halwai. This research focuses on the novel's portrayal of digital technology and media as pivotal elements in facilitating social mobility, transforming urban environments, and serving as instruments of manipulation. Balram's engagement with media illustrates its capacity to broaden personal aspirations and influence social hierarchies. The narrative's representation of Bangalore's technological vibrancy mirrors larger societal shifts, while simultaneously emphasizing how media can perpetuate existing power disparities. Adiga's storytelling highlights the contradictions inherent in technological advancement, revealing how digital innovations can create new possibilities while exacerbating pre-existing inequalities. The application of theoretical frameworks such as technological determinism, social constructivism, media influence, postcolonial studies, and socio-economic analysis enriches the understanding of these themes, showcasing the intricate relationship between technology, media, and social dynamics in contemporary India.

KEYWORDS: Digital technology, media, social dynamics, contemporary India, social disparity, social mobility, crime, corruption, urban India.

INTRODUCTION

Aravind Adiga, an acclaimed Indian novelist, is recognized for his insightful examination of social and economic themes within his literary works. His first novel, *The White Tiger* (2008), garnered the prestigious Man Booker Prize, solidifying his position as a prominent figure in modern literature. In this novel, Adiga delves into the profound influence of digital technology and media on the social fabric of contemporary India. Published in 2008, the narrative offers a critical perspective on the socio-economic inequalities and the shifting modes of communication prevalent in today's India. The story follows Balram Halwai, the protagonist, as he narrates his transformation from a disadvantaged village of Darkness in rural India to a thriving entrepreneur in the rapidly developing city of Bangalore in the Light. At the heart of Balram's journey lies the significance of digital technology and media, which not only catalyzes his personal ascent but also mirrors the extensive social transformations taking place across the nation.

THEORETICAL FRAMEWORK

To analyze the influence of digital technology and media in the literary works of Aravind Adiga, it is essential to explore the theories of technological determinism, media theory, and postcolonial theory within the realm of literary analysis.

I.   **TECHNOLOGICAL DETERMINISM**

This theory asserts that technology serves as a primary catalyst for societal transformation and influences human behavior. It posits that technological evolution follows its own inherent logic, leading to societal changes that are predominantly a result of technological advancements. The roots of this concept can be traced back to early theorists such as Karl Marx, who argued that technological progress is a crucial element of historical materialism. According to Marx's theory, the mode of production, propelled by technological innovations, dictates the social, political, and ideological frameworks of a society. While Marx emphasized economic production, he recognized technology as a vital factor in shaping historical progress (Marx, 1867) [15]. Marshall McLuhan, a prominent figure in technological determinism, famously stated, "the medium is the message." He contended that the medium through which information is conveyed (such as television or radio) significantly influences human experiences and societal dynamics (McLuhan,

1964)[14]. Langdon Winner further explores the political aspects of technology, asserting that technological artifacts inherently possess political characteristics and can either uphold or contest existing power dynamics. Winner's contributions expand the notion of technological determinism by emphasizing how technology can reflect particular political objectives (Winner, 1986)[20]. Smith and Marx advocate for a more intricate understanding that acknowledges the reciprocal interactions between technology and society (Smith & Marx, 1994)[19]. These critics argue that technology is shaped by social constructs and is affected by cultural, political, and economic influences. This viewpoint suggests that the development of technology is not merely a linear progression but is deeply intertwined with societal factors.

II. MEDIA THEORY

The theory encompasses a diverse range of viewpoints that analyses the ways in which media representations affect and mirror societal values, identities, and power dynamics. This theoretical framework elucidates the role of media in shaping both public perceptions and individual identities. Rather than merely reflecting reality, media actively constructs and reinforces it. As noted by Stuart Hall (1997)[10], media images and narratives influence public perceptions by offering selective portrayals of reality, which can subsequently affect societal attitudes and behaviors. The media often perpetuates stereotypes that shape the perception of various social groups, as evidenced by its portrayal of certain communities, thereby reinforcing existing power relations and social hierarchies (Dyer, 1993)[6]. Media Theory investigates the impact of media practices on public opinion and societal norms, including how media content influences individuals' self-perception and their views of others. The media possesses the capacity to shape public discourse by emphasizing specific issues while overlooking others, suggesting that the media's focus on particular topics can significantly influence public perception and policy debates (McCombs & Shaw, 1972)[13]. Furthermore, media can affect how audiences interpret and understand information, with the framing of news stories, for example, playing a crucial role in shaping public opinion by highlighting certain facets of an issue (Goffman, 1974)[7]. Media Theory also addresses the function of media in either reinforcing or challenging prevailing power structures, examining how media representations reflect and sustain societal power dynamics. Antonio Gramsci's notion of cultural hegemony posits that media is instrumental in upholding the dominance of specific social groups by shaping cultural norms and values (Gramsci, 1971)[8]. Media serves as a battleground for ideological conflict, where various social groups strive to influence public perception and cultural narratives. This is particularly evident in the ways marginalized groups utilize media to contest dominant representations and advocate for social transformation (Hall, 1996)[10].

III. POSTCOLONIAL THEORY

It critically examines the enduring impacts of colonialism on former colonies, emphasizing themes of identity, power, and cultural representation. This theoretical framework reveals how historical colonial narratives shape modern identities and social frameworks. It investigates the repercussions of colonial governance on national identity, cultural practices, and social hierarchies. The remnants of colonialism encompass both economic exploitation and cultural subjugation, which persistently affect postcolonial societies (Said, 1978)[16]. Homi Bhabha's notion of hybridity describes the cultural fusion that arises in postcolonial contexts due to colonial interactions. This fusion often leads to intricate and ambivalent identities, as colonial and indigenous influences intermingle and shape one another (Bhabha, 1994) [3]. Postcolonial theory delves into how power relations and cultural representations mirror and perpetuate colonial legacies. It investigates the ways in which postcolonial societies navigate power dynamics and representation amidst historical disparities. Media serves as a tool that can either uphold or contest colonial legacies. In postcolonial contexts, media portrayals may either reinforce stereotypes and historical grievances or offer a platform for marginalized perspectives and alternative narratives (Sardar, 1999)[18]. The literary works of Aravind Adiga illuminate the realities of contemporary postcolonial India. This theoretical lens provides insightful perspectives on the interplay between technology, media, and postcolonial identity and social structures as depicted in his writings. The exploration encompasses the fundamental concepts of postcolonial theory, its significance concerning technology and media, and its application in understanding Adiga's representation of postcolonial India.

THE ROLE OF DIGITAL TECHNOLOGY AND MEDIA IN FACILITATING SOCIAL MOBILITY

Balram Halwai's transformation from a rural servant to a thriving entrepreneur in Bangalore is intricately connected to his engagement with technology. Within the narrative, digital technology and media serve as significant drivers of social mobility, resonating with the principles of technological determinism and the impact of media on societal change. Technological determinism, as articulated by Marshall McLuhan, posits that advancements in technology propel shifts within society. Balram Halwai's experience about television emerges as a crucial factor in this context. When he is working for Mr. Ashok, he watches television every night, and it is the only thing that keep him awake. The channels show a new world of different clothes, different words, different people, different ideas. Balram's experience illustrates how media acts as a lens through which he identifies opportunities that transcend his socio-economic constraints. The portrayal of an alternate reality on television ignites his ambitions and emphasizes the role of media in broadening his understanding, a notion supported by media theorists such as Henry Jenkins, who contends that media exposure can shape individual aspirations and societal participation (Jenkins, 2006)[11]. Moreover, mobile phones and computers transcend their function as mere tools; they symbolize his ascent and connection to modernity. These devices facilitate his access to information, networks, and opportunities that were previously inaccessible to the impoverished and marginalized. The acquisition of a mobile phone marks Balram's entry into a realm of new possibilities. It serves as his gateway to the urban landscape and wider networks. Balram remembers as he has got cell phone, it seems to him as if he is holding the key to the world. He states, ''to someone in New York—just by punching on its buttons. The wonders of modern science never cease to amaze me!''(142)[1] It highlights the significant impact of technology on Balram's life, illustrating how it serves as a gateway to new possibilities. Balram utilizes computers to acquire business acumen and enhance his financial standing. He enjoys working on his silver Macintosh laptop, which he purchased online from a store in Singapore. Balram asserts, ''we Indians invented everything from the Internet to hard-boiled eggs to spaceships before the British stole it all from us. " (173)[1]. This statement underscores how technology equips Balram with essential information and skills necessary for his progress. Balram expresses his amazement at technological advancements, stating, "Firstly, you could 'talk' on a cell phone—to someone in New York—just by punching on its buttons. The wonders of modern science never cease to amaze me!" (142) [1]. Even someone as inexperienced as Balram is able to empower himself through the benefits of technological progress.

THE INFLUENCE OF TECHNOLOGY ON CRIME AND CORRUPTION

Digital technology and media present opportunities for advancement; however, they also function as instruments of control, aligning with the critical theory viewpoint regarding media influence. Scholars such as Theodor Adorno and Max Horkheimer argue that media can perpetuate prevailing ideologies and propagate established power dynamics (Adorno & Horkheimer, 1944) [2]. Balram articulates his perspective by that the media in this country has become an arm of the powerful, manipulating the truth to suit the interests of the elite. This assertion underscores the media's dual function as both an information source and a tool for sustaining socio-economic disparities. The manipulation of information by the media exemplifies its capacity to serve elite interests, thereby reinforcing existing power inequalities.

Technology serves as a defining element of the control exerted by the privileged class. The affluent possess devices and cameras in every location. The pervasive surveillance employed by the so-called elite to uphold their dominance and monitor those lower in the social hierarchy. Balram's utilization of technology for unlawful ends signifies his defiance against the corrupt systems he encounters, as well as his tactical application of technology to fulfil his ambitions. He takes advantage of technological resources to advance his criminal endeavors. Balram harnesses technology to navigate around administrative barriers and pursue his illicit plans. Furthermore, Balram asserts that the media serves as a platform for immoral acts. He remarks, "I had never heard of a woman permanently leaving her husband! I mean, yes, on television, but not in reality!" (182)[1]. Balram expresses his disappointment that the youth are disinterested in revolutionary literature, stating, "Instead, they are all glued to color televisions, watching cricket and shampoo commercials" (304)[1]. He laments that the younger generation fails to distinguish between genuine progress and the allures of superficial technological distractions.

TECHNOLOGY AS A SYMBOL OF MODERNITY AND DISPARITY

Technology serves as a defining element of modernity by the privileged class. They observe everything, yet they remain oblivious to the existence of fellow human beings. Balram expresses his frustration in the following words:

> What blindness you people are capable of. Here you are, sitting in glass buildings and talking on the phone night after night to Americans who are thousands of miles away, but you don't have the faintest idea what's happening to the man who's driving your car! (257)[1]

It underscores the pervasive surveillance employed by the so-called elite to uphold their dominance and monitor those lower in the social hierarchy. Balram's utilization of technology for unlawful ends signifies his defiance against the corrupt systems he encounters, as well as his tactical application of technology to fulfil his ambitions.

> Outsourcing. Which meant doing things in India for Americans over the phone. Everything flowed from it—real estate, wealth, power, sex. So, I would have to join this outsourcing thing, one way or the other. (179)[1]

This illustrates how Balram harnesses technology to navigate around administrative barriers and pursue his illicit plans. Balram expresses his disappointment that the youth are disinterested in revolutionary literature, stating, "Instead, they are all glued to color televisions, watching cricket and shampoo commercials" (304)[1]. He laments that the younger generation fails to distinguish between genuine progress and the allure of superficial technological distractions.

Balram reflects on the stark technological divide between his rural upbringing and his current urban existence: "You give us cell phones. Can a man drink a phone when he is thirsty? Women walk for miles every morning to find a bucket of clean—" (269)[1]. This statement emphasizes the significant contrast between the traditional rural lifestyle and the contemporary urban environment. Technology acts as a symbol of economic disparity, revealing class inequalities. Balram expresses his discontent about stating the cells phones. Cell phones are only commodities for the people of the Light. His poignant observation underscores how technology highlights the economic divide among various social classes.

THE REPRESENTATION OF CLASS DIVIDES IN MEDIA

The depiction of media in *The White Tiger* serves to illustrate and, at times, obscure the existing class divides within society. The media's glorified portrayal of progress and economic achievement often stands in stark contrast to the grim realities encountered by the lower classes, thereby emphasizing the disparity between public narratives and individual experiences. Balram reflects on the media's representation of India's advancement, which diverges significantly from his own lived reality:

> But whenever I see our prime minister and his distinguished sidekicks drive to the airport in black cars and get out and do namastes before you in front of a TV camera and tell you about how moral and saintly India is," (3-4)[1].

This statement underscores the chasm between media depictions of progress and the actual conditions of poverty and exploitation. Even individuals from lower socioeconomic backgrounds, such as drivers like Balram, occupy their time by perusing inexpensive publications like Murder Weekly, which costs only rupees 4.50. These magazines reveal numerous criminal incidents that can incite individuals to commit similar acts. Balram, influenced by such media, contemplates the murder of his employer, Ashok. The exposure to this type of media alters the cognitive processes of its consumers. Balram's remarks regarding the inconsistency between media narratives and the realities he witnesses are the news all about the new India. A country is not rising but a country falling apart in reality. This observation accentuates the disconnect between the media's portrayal of a thriving nation and the severe societal challenges that persist. Furthermore, Balram's subsequent reflections reveal the stark truth of his circumstances.

> The Darkness will not be silent. There is no water in our taps, and what do you people in Delhi give us? You give us cell phones. Can a man drink a phone when he is thirsty? Women walk for miles every morning to find a bucket of clean—"(269) [1]

Hindi cinema serves as a valuable lens through which to observe the nation's social conditions. Balram notes that, although he does not engage with Hindi films, they remain a significant source of entertainment. He recounts to the Chinese Premier an incident reported in a daily newspaper, which states that the impoverished are barred from entering the malls of New India. Moreover, the common people are not allowed to fight for their rights:

> A group of farmers came to the headquarters, and weren't allowed inside, and shouted something or other, and left. A TV van came to the headquarters and honked; they were let in at once. (134) [1]

This exhibits stark reality that media people are accessible to everywhere but whose problems they are putting on television are deprived of easy access.

THE INFLUENCE OF DIGITAL TECHNOLOGY ON URBAN INDIA

This narrative explores the significant effects of digital technology on urban India, particularly in rapidly evolving cities such as Delhi and Bangalore. Major American corporations, including American Express and Microsoft, have established their presence in Delhi, while the main thoroughfares are lined with shopping malls. Balram particularly emphasizes the transformation occurring in Bangalore, which can be examined through the lenses of social constructivism and urban theory. Social constructivism suggests that the societal role of technology is influenced by social contexts and human interactions (Bijker, Hughes, & Pinch, 1987) [4]. In Bangalore, Balram notes the city's technological dynamism, which reflects a shift in social interactions. Bangalore is a city that never sleeps, and the digital billboards, the high-tech offices, and the ever-buzzing mobile phones tell that the new India is here. He conveys to the Chinese Premier, "A new Bangalore for a new India. And then I can say that, in my own way, I helped to make New Bangalore" (318) [1]. Balram adopts the identity of Ashok Sharma, the head of Technology Drivers, and undergoes a transformation into an entrepreneur alongside the city. "And these entrepreneurs—we entrepreneurs—have set up all these outsourcing companies that virtually run America now" (4) [1]. Adiga utilizes the imagery of digital billboards and mobile devices to illustrate a transformation in social structures. This portrayal is consistent with urban studies theories that highlight how technological innovations can reshape urban landscapes and affect social relationships (Sassen, 2001) [17]. The advanced technological environment of Bangalore represents a newly defined social order, where traditional hierarchies are increasingly challenged by technological advancements.

CONCLUSION

The novel, *The White Tiger*, Aravind Adiga presents a sophisticated perspective on the influence of digital technology and media on social structures in India. Through the experiences of Balram Halwai and the depiction of contemporary Indian urban life, Adiga examines how technology and media can serve to empower individuals while simultaneously reinforcing socio-economic disparities. By weaving together concepts from technological determinism, social constructivism, media influence, postcolonial theory, and socio-economic critique, Adiga offers a multifaceted analysis of the role that digital advancements and media play in shaping modern social environments. In *The White Tiger*, the presence of digital technology and media is crucial in illuminating themes related to social mobility, criminality, and inequality. Balram's engagement with technology symbolizes his transition from a life of servitude to one of entrepreneurship, while also revealing how technology can contribute to the perpetuation of crime and corruption. The novel reveals the dual nature of these forces, emphasizing their capacity to drive progress while also entrenching existing inequalities.

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