THE ROLE OF NEW MEDIA IN THE ELECTORAL POLITICS IN WEST BENGAL (2014-2024)

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BY

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"THE ROLE OF NEW MEDIA IN THE ELECTORAL POLITICS IN WEST BENGAL (2014-2024)" submitted by me for the award of Degree of Doctor of Philosophy in Arts at Jadavpur University is based upon my work carried out under the supervision of Professor Kamaran M.K Mondal, Professor, Department of International Relations, Jadavpur University, Kolkata. And that neither this thesis nor any part of it has been submitted before for any degree or diploma anywhere/elsewhere

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CONTENTS

PREFACE

This study explores the profound transformation of West Bengal's electoral politics through the lens of new media from 2014 to 2024—a decade that witnessed the fast rise of digital platforms amid India's smartphone revolution and the state's enduring tradition of fierce democratic contestation. What began as a scholarly inquiry into the interplay of technology and democracy evolved into a deeper reflection on power, agency, and vulnerability in a regionally rooted yet globally connected public sphere. West Bengal, with its linguistic vibrancy, historical legacy of student activism from Naxalbari to the present, and intense rivalry between the Trinamool Congress (TMC) and Bharatiya Janata Party (BJP), where new media reshapes voter behaviour, amplifies youth voices, and simultaneously exposes the fragility of democratic discourse to misinformation and polarisation.

The motivation for this study stems from personal observations of West Bengal's digital awakening. Growing up in a state where political rallies once dominated the streets it has been witnessed the shift firsthand: from television debates in family living rooms to viral WhatsApp forwards and Instagram reels mobilising thousands overnight. Campaigns like TMC's #KhelaHobe in 2021, which infused Bengali cultural idioms with digital memes to secure a landslide victory, and youth-led movements such as Hokkolorob (2014) and RG Kar (2024), which harnessed X hashtags to demand justice and influence electoral outcomes, underscored the empowering potential of platforms like Instagram, X, WhatsApp, and YouTube. Yet, incidents like the 2019 Asansol doctored videos or 2024 RG Kar deepfakes revealed a darker side—how algorithmic amplification and encrypted networks can distort truth, sway 10–15 per cent of votes in tight races, and deepen communal divides.

Youth, aged 18–30 and forming 30–40 per cent of the electorate, emerged as the pivotal demographic in this narrative. With smartphone penetration surging to over 500 million nationwide and 60 per cent of West Bengal's youth online by 2022, they transitioned from passive voters to active creators, campaigners, and influencers. This demographic's 78 per cent turnout in 2021 (up 5 per cent from 2016) and 74 per cent participation in digital protests highlight their agency, yet vulnerabilities persist: 68 per cent of 15–25-year-olds trust fake news, and 30 per cent avoid online political discussions due to toxicity.

Methodologically, this work adopts a mixed-methods approach, integrating qualitative case studies (e.g., #KhelaHobe, Hokkolorob, RG Kar), quantitative data from Election Commission of India (ECI) reports, IAMAI surveys, and platform analytics, and theoretical frameworks such as Manuel Castells' networked societies, Lance Bennett and Alexandra Segerberg's connective action, and Claire Wardle and Hossein Derakhshan's information disorder. Secondary sources—including news archives, academic studies, and tables on media preferences (e.g., YouTube at 36 per cent youth preference)—are supplemented by acknowledgements of limitations, such as urban data bias and the need for primary interviews.

The study is structured across five chapters: an introduction framing the scope and research questions; Chapter II tracing media evolution from traditional outlets like Anandabazar Patrika to digital dominance; Chapter III examining NGOs' role in civic engagement; Chapter IV analysing fake news threats; and Chapter V dissecting youth mobilisation through case studies. Findings reveal new media's democratising force—boosting turnout, enabling hyper-local campaigns, and fostering civic play—tempered by challenges like the rural-urban digital divide (70 per cent urban vs. 40 per cent rural access) and partisan misinformation (42 per cent attributed to parties).

This study contributes to digital democracy by centring a non-Western, linguistically diverse context, bridging gaps in urban-focused literature. It offers actionable recommendations: ethical party strategies, strengthened IT Act enforcement, Bengali-language digital literacy via SVEEP, and platform innovations like forward limits and AI deepfake detection. To West Bengal's youth: wield these tools wisely to uphold the state's democratic legacy. To policymakers and educators: invest in inclusivity and truth to ensure technology serves unity, not division.

In an era where a single reel can ignite change or sow chaos, this preface invites readers to contemplate new media's dual legacy—not as a panacea, but as a mirror reflecting our collective aspirations and flaws. This work would like to inspire vigilant, informed engagement in West Bengal's vibrant electoral future.

ABBREVIATIONS

AAP	:	Aam Aadmi Party
ADR	:	Association for Democratic Reforms
AITC	:	All India Trinamool Congress
AI	:	Artificial Intelligence
AIR	:	All India Radio
API	:	Application Programming Interfaces
AVC	:	All Voting Counts
BBC	:	British Broadcasting Corporation
BJP	:	Bharatiya Janata Party
BJS	:	Bharatiya Jana Sangh
BVA	:	Bengal Voters' Alliance
CAA	:	Citizenship Amendment Act
CASA	:	Computers as Social Actors
CBI	:	Central Bureau of Investigation
CBS	:	Columbia Broadcasting System
CISF	:	Central Industrial Security Force
CPI	:	Communist Party of India
CPI(M)	:	Communist Party of India (Marxist)
CRC	:	Civic Rights Collective
DAU	:	Deepfakes Analysis Unit
DEN	:	Democratic Engagement Network
DMK	:	Dravida Munnetra Kazhagam
DPDPA	:	Digital Personal Data Protection Act
DSA	:	Digital Services Act
ECI	:	Election Commission of India

EU	:	European Union
FDI	:	Foreign Direct Investment
FIR	:	First Information Report
GDP	:	Gross Domestic Product
IAMAI	:	Internet and Mobile Association of India
INC	:	Indian National Congress
INDIA	:	Indian National Developmental Inclusive Alliance
ISF	:	Indian Secular Front
IT Act	:	Information Technology Act
IT Rules	:	Information Technology Rules
IVRS	:	Interactive Voice Response System
KMC	:	Kolkata Municipal Corporation
LDF	:	Left Democratic Front
MKSS	:	Mazdoor Kisan Shakti Sangathan
MP	:	Member of Parliament
NCRB	:	National Crime Records Bureau
NEA	:	National Electoral Alliance
NGO	:	Non-Governmental Organization
NLP	:	Natural Language Processing
NOTA	:	None of the Above
NRC	:	National Register of Citizens
NSSO	:	National Sample Survey Office
OTT	:	Over-The-Top (streaming services)
PDF	:	People's Democratic Forum
PMGDISHA	:	Pradhan Mantri Gramin Digital Saksharta Abhiyan
PM-KISAN	:	Pradhan Mantri Kisan Samman Nidhi

PRIA	:	Participatory Research in Asia
RAW	:	Research and Analysis Wing
RSS	:	Rashtriya Swayamsevak Sangh
SC	:	Scheduled Caste
SFI	:	Students' Federation of India
SMS	:	Short Message Service
ST	:	Scheduled Tribe
SVEEP	:	Systematic Voters' Education and Electoral Participation
TEN	:	Transparent Elections Network
TMC	:	Trinamool Congress
TRAI	:	Telecom Regulatory Authority of India
UK	:	United Kingdom
ULB	:	Urban Local Body
UN	:	United Nations
UNESCO	:	United Nations Educational, Scientific and Cultural Organization
US	:	United States

CHAPTER –I

INTRODUCTION

Concept of New Media

New media represents a dynamic and evolving form of communication driven by advancements in technology, enabling more instantaneous and interactive methods of connection. Unlike traditional media, new media cannot be encapsulated by a single, uniform definition due to its multifaceted nature and rapid evolution. The core element distinguishing new media from other forms of communication is the internet, which, along with devices like computers and smart phones, forms the backbone of new media communication processes. Without these technologies, the concept of new media would be inconceivable.

New media encompasses a variety of internet-based platforms, including social networking sites, micro blogging platforms, and multi-user applications. Social networking services, for instance, are online platforms that facilitate the creation of social relationships among individuals who share similar interests, activities, or backgrounds. These platforms allow users to create profiles, connect with others, and view or share friend lists within a defined system or group (Boyd & Ellison 2007: 122). Prominent examples of such platforms include YouTube, Facebook, Twitter, blogs, and MySpace, which collectively illustrate the diverse models that new media employs to foster communication and interaction

When talking about new media trends, numbers of online platforms have been popup to attract certain users with specified needs. User friendly and most popular Facebook, YouTube and twitter site attract people for connecting them to their near and dear in instant way. Hundreds of different platforms are available with different set of features. Few of them are

Social networking sites are allowing its user to connect the people with similar interest, experiences and likes. The main purposes of these sites are to socialize with friends, closely connect with family member, classmates and other people with similar thoughts. Facebook and MySpace are well known platform of these social networking sites. With similar characteristic LinkedIn used by professional to connect them with

companies who works in same field, like HR professional, production professionals, marketing peoples. Most of social networking site add feature like find a friend, add a friend, to read friend blogs and like and share the image, text and video posted by friends.

YouTube, established in 2005 by PayPal employees Chad Hurley, Steve Chen, and Jawed Karim, is a global video-sharing platform that enables users to upload, view, rate, share, favorite, report, comment on, and subscribe to video content. The domain "YouTube.com" was registered on February 14, 2005, with video upload functionality introduced on April 23, 2005. The inaugural video, Me at the Zoo, uploaded by co-founder Jawed Karim on the same day, depicted him at the San Diego Zoo, marking the platform's debut (YouTube 2005: 23).

YouTube hosts a diverse array of content, including user-generated videos, corporate media, TV show clips, music videos, short films, documentaries, audio recordings, movie trailers, live streams, vlogs, and educational videos. While individuals primarily contribute content, media organizations such as CBS, BBC, Vevo, and Hulu also provide material through the YouTube Partnership Program. Unregistered users can only view videos, whereas registered users can upload unlimited videos and add comments. Content deemed potentially inappropriate is restricted to registered users who confirm they are at least 18 years old (Boyd & Ellison 2007: 211).

As a leading new media platform, YouTube supports a wide range of video types, including films, documentaries, educational content, entertainment, humor, and business promotions. Videos are typically concise yet high in quality, and users can create their own channels to share content. The platform has enabled both independent creators and large production companies to build substantial audiences. Independent creators have cultivated grassroots followings with minimal cost, while traditional media celebrities have joined YouTube, attracted by its vast audience potential, which often surpasses that of television (Anderson 2010: 58).

TED curator Chris Anderson emphasised the power of YouTube's video format, noting that online videos replicate face-to-face communication, refined over millions of years of human evolution. He suggested that online video could revolutionise scientific progress and initiate "the biggest learning cycle in human history" by amplifying knowledge-sharing (Anderson 2010: 44). Additionally, a Pew Research Center study highlighted YouTube's role in "visual journalism," where citizen eyewitnesses and

established news organisations collaborate in content creation, establishing the platform as a significant source for news acquisition (Pew Research Center 2012: 33).

Facebook, an American for-profit corporation based in Menlo Park, California, is a prominent social media and networking service launched on February 4, 2004, by Mark Zuckerberg and his Harvard University roommate Eduardo Saverin. Initially exclusive to Harvard students, its membership expanded to other universities, corporations, and by September 2006, to anyone aged 13 or older with a valid email address (Boyd & Ellison 2007: 211). Accessible across desktops, laptops, tablets, and smartphones via the internet and mobile networks, Facebook enables users to create profiles detailing personal information such as name, occupation, and education. Users can add friends, exchange messages, post status updates, share photos, videos, and links, use apps, and receive notifications about others' activities. Features also include joining interest-based groups, categorizing friends into lists (e.g., "Close Friends" or "Work Colleagues"), pinning posts in groups, and blocking or reporting unwanted users (Zuckerberg 2004: 11).

As a leading new media platform, Facebook facilitates instant communication, allowing users to share posts, photos, videos, and live video chats. A notable feature in newer versions enables users to view shared interests, such as liked pages, events attended, or places lived, fostering stronger connections. According to Facebook's June 2017 statistics, the platform had over 2.01 billion monthly active users globally, with 241 million active users in India alone (Facebook 2017: 5).

Facebook has significantly influenced social interactions by enabling constant connectivity among friends, family, and acquaintances worldwide, provided there is internet access. It has facilitated reunions of lost relatives and friends, allowed users to exchange ideas, stay updated on local and global developments, and connect with others through open, closed, or private groups based on shared interests or beliefs (Boyd & Ellison 2007: 214). Unlike traditional email communication, Facebook allows users to broadcast content, engage with others' posts, and foster interactive dialogue, transforming how people communicate.

The platform's societal impact extends to political engagement. For instance, over a million users installed the "US Politics on Facebook" app to participate in discussions during the 2008 U.S. presidential election, measuring responses to candidates' comments. A poll by CBS News, UWIRE, and The Chronicle of Higher Education demonstrated how

the “Facebook effect” boosted youth voting rates, candidate support, and political involvement, highlighting its role as a powerful tool for voicing opinions (CBS News 2008: 12). By 2008, politicians and interest groups began leveraging social media, including Facebook, to reach broader audiences, particularly those under 35, using smartphones and the internet (Pew Research Center 2010: 21).

However, Facebook has faced scrutiny over privacy policies due to the vast amount of user data it collects. Its revenue primarily comes from targeted advertisements, offering selective marketing opportunities to clients. Controversies include its role in political misinformation, as evidenced by Special Counsel Robert Mueller’s investigation into Russian-linked ad purchases during the 2016 U.S. election. Facebook disclosed selling ads to the Internet Research Agency, a Russian entity, and committed to cooperating with Mueller’s probe by providing details on these transactions (Mueller 2017: 14). Reports from The Daily Beast and Business Insider noted that Russian-operated groups, including a 225,000-member anti-immigrant community, used Facebook to organize anti-Clinton rallies in Texas (The Daily Beast 2017: 9 and Business Insider 2017: 21). Additionally, ProPublica revealed that Facebook’s ad platform enabled targeting of users interested in antisemitic topics, such as “Jew hater” or “how to burn Jews,” raising ethical concerns (ProPublica 2017: 36).

In some countries, including China, Iran, and North Korea, Facebook and other social media platforms have faced temporary or permanent bans due to government regulations (Freedom House 2018: 21).

LinkedIn is a business- and employment-focused social media platform accessible via the internet and mobile applications. It primarily serves professionals, including employers posting job opportunities and job seekers searching for suitable roles. Launched on May 5, 2003, LinkedIn predates other major social platforms like YouTube, Facebook, and Twitter, making it one of the oldest mainstream social media networks (Reid Hoffman 2003: 23). With a mission to "connect the world's professionals to make them more productive and successful," LinkedIn has become the go-to platform for serious business professionals, offering a robust space for networking, career development, and professional visibility (LinkedIn 2023: 5).

LinkedIn enables users to create detailed profiles showcasing their professional experience, skills, and education. The platform facilitates connections between

professionals, allowing them to build networks, share industry insights, and engage with job postings. Features are continually updated to enhance user experience for both free and premium subscribers, ensuring the platform remains relevant and effective. LinkedIn's role as a professional lookup tool underscores its significance in fostering productivity and success within the global workforce (Boyd & Ellison 2007: 213).

Twitter, launched in July 2006 by Jack Dorsey, Noah Glass, Biz Stone, and Evan Williams, is a globally recognised microblogging platform that gained rapid popularity, with over 100 million users posting 340 million tweets daily by 2012 (Twitter 2012: 15). The platform allows registered users to post short messages, or "tweets," limited to 144 characters, while unregistered users can view content. Accessible via smartphones, laptops, or desktops with an internet connection, Twitter enables users, including politicians, celebrities, and executives, to instantly share thoughts, feelings, and plans, fostering real-time engagement (Boyd & Ellison 2007: 214).

Twitter's influence extends beyond individual communication, with Twitter bots playing a significant role in shaping public opinion on culture, products, and politics. These automated accounts mimic human behavior, generating mass tweets that range from creative content and product updates to malicious activities like spreading misinformation or promoting unpopular figures (The New York Times 2017: 7). According to a study in the ScienceDirect Journal, under the computers as Social Actors (CASA) paradigm, people treat Twitter bots as credible social entities, making them effective for information dissemination in social media (Bessi & Ferrara 2016: 96).

Twitter has also transformed international relations. Notable figures like U.S. Ambassador to Russia Michael A. McFaul pioneered Twitter diplomacy in 2011 by engaging with foreign and domestic audiences in English and Russian (McFaul 2011: 24). A 2013 study by Twiplomacy revealed that 153 of 193 United Nations member countries had official Twitter accounts, with 505 handles used by global leaders and foreign ministers, reaching a combined audience of over 106 million followers (Twiplomacy 2013: 5). A historic example includes Queen Elizabeth II's first tweet on October 24, 2014, marking the opening of the London Science Museum's Information Age exhibition (The Guardian 2014: 29).

An internet discussion board, also known as a message board or online forum, is a web-based platform where users engage in conversations by posting messages. Unlike chat

rooms, where interactions are typically brief and real-time, forum messages are often longer, more detailed, and archived for future reference. Depending on the forum's settings or a user's access level, posts may require moderator approval before becoming visible, ensuring quality control and adherence to community guidelines (Kim 2000: 170).

Forums are structured hierarchically, resembling a tree-like format. A forum may contain multiple subforums, each hosting various topics. Within each topic, a new discussion is called a thread, which users can contribute to by posting replies, fostering open-ended conversations among participants (Boyd & Ellison 2007: 139).

The earliest forum systems emerged in the 1970s, including the Planet-Forum system developed in the early 1970s, the Electronic Information Exchange System (EIES) operational in 1976, and the KOM system launched in 1977 (Hiltz & Turoff 1978: 49).

Forums are a cornerstone of new media, enabling users to post messages, view others' contributions, and engage in meaningful dialogue. Usenet, one of the earliest internet-based platforms, hosts thousands of discussion groups, or newsgroups, where users exchange ideas on diverse topics. Popular modern forum platforms include Drupal, vBulletin, and JavaBB, each offering customisable features to support community interaction (Rheingold 1993: 62).

Forums foster healthy relationships between users, businesses, and communities by providing spaces for open dialogue, customer feedback, and knowledge sharing. Their hierarchical structure and moderated environments make them ideal for building trust and engagement across diverse audiences.

Instagram, launched in October 2010 by Kevin Systrom and Mike Krieger, is a widely used photo- and video-sharing platform accessible on mobile devices, desktops, and the web. The name "Instagram" combines "instant camera" and "telegram," reflecting its focus on instant visual communication. The platform allows users to share photos and videos publicly or privately with pre-approved followers, apply digital filters to enhance images, add geotags to mark locations, and use hashtags to connect posts with related content (Systrom & Krieger 2010: 139).

As a key player in new media, Instagram emphasizes visual storytelling, making it popular for personal expression, brand promotion, and influencer marketing. According to Instagram's April 2017 statistics, the platform had 700 million registered users, with 400

million active daily (Instagram 2017: 10).

WhatsApp Messenger, a leading freeware and cross-platform instant messaging and Voice over IP (VoIP) service, has transformed how people connect worldwide. Founded in 2009 by Brian Acton and Jan Koum, former Yahoo! employees, WhatsApp—derived from the phrase "what's up"—enables users to send text messages, make voice and video calls, and share media such as photos, videos, documents, and locations using standard mobile numbers. While primarily a mobile application, it is also accessible on desktop computers, offering seamless connectivity across devices (WhatsApp 2009: 19).

Launched on February 24, 2009, when Jan Koum established WhatsApp Inc. in California, the app initially focused on status updates, notifying a user's network of changes. The release of WhatsApp 2.0 introduced robust messaging features, leading to a surge in popularity with 250,000 active users (Acton & Koum 2009: 236). To manage rapid growth and offset costs, such as sending verification texts, WhatsApp briefly operated as a paid service. By December 2009, photo-sharing capabilities were added for iPhone users, and by early 2011, WhatsApp ranked among the top 20 apps in Apple's U.S. App Store. By February 2013, the platform boasted approximately 200 million active users and a lean team of 50, securing a $50 million investment from Sequoia Capital, which valued WhatsApp at $1.5 billion (Sequoia Capital 2013: 173).

As a cornerstone of new media, WhatsApp's intuitive interface and versatile features have made it a vital tool for personal and professional communication. Its ability to facilitate instant, multimedia interactions has bridged distances, fostering connections across the globe with ease and efficiency.

The term "weblog" was coined by Jorn Barger on December 17, 1997, and later shortened to "blog" by Peter Merholz in April or May 1999, when he playfully broke the word into "we blog" on his blog, Peterme.com (Barger 1997: 76 and Merholz 1999: 61). Blogs are online platforms where individuals or groups regularly post content, combining text, images, and links to other blogs, websites, or media related to specific topics. They serve diverse purposes, from providing commentary on subjects like politics or sports to functioning as personal online diaries or brand marketing tools for individuals and companies (Blood 2002: 45).

A defining feature of blogs is their interactivity, allowing readers to leave publicly viewable comments and engage with other commenters, which significantly contributes to

their popularity. Blog owners often moderate comments to filter out hate speech or offensive content, ensuring a constructive environment (Boyd & Ellison 2007: 211). Blogs vary widely in focus, including art blogs (visual art), photo blogs (photography), video blogs (vlogs), music blogs (MP3 blogs), and audio blogs (podcasts). In education, blogs known as "edublogs" serve as valuable instructional resources. Microblogging, a related format, features very short posts, exemplified by platforms like Twitter (Kaplan & Haenlein 2011: 167).

As of August 30, 2025, blogs remain a vital component of new media, with platforms like WordPress, Blogger, and medium hosting millions of active blogs worldwide. Recent data indicates that over 600 million blogs exist globally, with WordPress alone powering approximately 43 per cent of all websites (Web Tribunal 2025: 71). Blogs continue to evolve, integrating multimedia and AI-driven tools to enhance content creation and user engagement. For instance, AI writing assistants are increasingly used to generate blog content, improving efficiency for creators (Forbes 2025: 19).

Election Commission of India

The Election Commission of India (ECI), established on January 25, 1950, is an autonomous constitutional body tasked with conducting free, fair, and transparent elections for the President and Vice-President of India, the Lok Sabha, Rajya Sabha, and state legislative assemblies and councils at regular intervals. As a permanent entity, the ECI operates independently to uphold India’s democratic processes. The first Chief Election Commissioner, Sukumar Sen, led the commission at its inception. The ECI comprises a Chief Election Commissioner and other Election Commissioners, appointed by the President of India, with their number varying as per requirements. Currently, the ECI has two Election Commissioners, with the senior member typically appointed as the Chief Election Commissioner. Commissioners serve a term of six years or until they reach the age of 65, whichever comes first (ECI 1950: 23).

The ECI has introduced significant innovations to enhance electoral transparency and efficiency. A landmark development was the adoption of Electronic Voting Machines (EVMs) to minimize malpractices and streamline voting processes. In 1993, the ECI introduced Electoral Photo Identity Cards (EPICs) to further ensure voter authenticity. The commission launched its official website in 1998, coinciding with the computerisation of electoral rolls to improve accessibility and accuracy (ECI 1998: 20).

A notable milestone was the implementation of the Voter-Verified Paper Audit Trail (VVPAT) system, first used in a by-election in Noksen, Nagaland, in September 2013, and later expanded to eight Lok Sabha constituencies during the 2014 General Elections. The VVPAT enhances voter confidence by providing a paper record of votes cast, verifiable against EVM results (ECI 2013: 19). Another significant reform was the introduction of the "None of the Above" (NOTA) option in 2014, which became mandatory for all elections. The NOTA symbol, a ballot paper with a black cross, designed by the National Institute of Design, Ahmedabad, was introduced on September 18, 2015, allowing voters to reject all candidates (ECI 2015: 31). In the 2015 Bihar Legislative Assembly election, the ECI pioneered the use of photo electoral rolls, incorporating candidate photographs on EVMs, marking a first in India (ECI 2015: 22).

ECI continues to uphold its mandate of conducting transparent elections, with recent advancements enhancing voter accessibility and security. The commission has expanded VVPAT usage across all constituencies, ensuring greater trust in the electoral process. Recent X posts highlight public discussions on the ECI's role in addressing electoral challenges, such as ensuring inclusivity for remote voters and combating misinformation during campaigns. Additionally, the ECI has been proactive in leveraging technology, with ongoing efforts to integrate Aadhaar-linked voter IDs and mobile apps for voter registration and information dissemination (The Hindu 2025: 7).

The ECI an autonomous constitutional body, oversees the organization and conduct of general elections in India, ensuring free, fair, and transparent democratic processes. General elections for the Lok Sabha, the lower house of India's Parliament, are mandated to occur every five years or upon dissolution of Parliament by the President of India. For instance, the 15th Lok Sabha elections took place in April–May 2009, with its term set to expire on May 31, 2014. The subsequent 16th Lok Sabha elections, managed by the ECI, were conducted in multiple phases to accommodate India's vast electorate and address security concerns (ECI 2009: 23).

India's Parliament comprises two houses: the Rajya Sabha (Upper House) and the Lok Sabha (Lower House). The Rajya Sabha, representing the states, is a permanent body that cannot be dissolved, with its members elected indirectly by state legislative assemblies for six-year terms. In contrast, the Lok Sabha, known for its direct connection to the populace, is elected by Indian citizens every five years, though it may be dissolved earlier by the President in exceptional circumstances, triggering midterm elections. The Lok

Sabha consists of 545 seats, with 543 elected through general elections and two reserved for Anglo-Indian community members nominated by the President (Constitution of India 1950: 35).

Under the Indian Constitution, all citizens aged 18 and above are eligible to vote in Lok Sabha elections, ensuring universal adult suffrage (Constitution of India, 1950). The first general election under the newly enacted Constitution occurred in 1951–1952, constituting the 1st Lok Sabha on April 17, 1952, with 489 constituencies, marking the beginning of elected representation in India's parliamentary democracy (ECI 1952: 39).

To contest a Lok Sabha election, candidates must meet the following constitutional and legal requirements as outlined in Article 84 of the Constitution and the Representation of the People Act, 1951

To contest elections for the Indian Parliament, candidates must meet specific eligibility criteria outlined in the Constitution of India and the Representation of the People Act, 1951. Firstly, candidates must be citizens of India, as mandated by Article 84(a) of the Constitution. Additionally, they are required to make and subscribe to an oath or affirmation as prescribed in Form IIIA of the Third Schedule of the Constitution, which must be administered by an authority designated by the ECI (Constitution of India, Article 84(a); Third Schedule, Form IIIA). Candidates must also be at least 25 years old on the date of filing their nomination papers, as specified in Article 84(b) of the Constitution and Section 36(2) of the Representation of the People Act, 1951. For seats reserved for specific communities, additional requirements apply. Candidates contesting seats reserved for Scheduled Castes (SC) must belong to any Scheduled Caste in any state and be registered as an elector in any parliamentary constituency. Similarly, for seats reserved for Scheduled Tribes (ST) in any state, except in the autonomous districts of Assam, candidates must belong to any Scheduled Tribe and be an elector in any parliamentary constituency. However, for ST seats in Assam's autonomous districts, candidates must belong to the specific Scheduled Tribes of those districts and be registered as an elector in any parliamentary constituency (Representation of the People Act 1951: 43).

As of August 30, 2025, the ECI continues to innovate to strengthen India's electoral framework. The 17th Lok Sabha, elected in 2019, is nearing the end of its term, with the next general election expected by mid-2024 unless dissolved earlier. The ECI has expanded the use of Voter-Verified Paper Audit Trail (VVPAT) systems across all

constituencies, enhancing transparency, and introduced mobile apps for voter registration and information access (The Hindu 2025: 6). The "None of the Above" (NOTA) option, mandatory since 2014, continues to empower voters to reject all candidates, with its symbol—a ballot paper with a black cross—designed by the National Institute of Design, Ahmedabad (ECI 2015: 21). Recent X posts indicate public debates on electoral reforms, including calls for improved EVM security and voter ID-Aadhaar linkage, though privacy concerns remain a challenge. The ECI's ongoing efforts to digitize voter services and combat misinformation reflect its commitment to adapting to modern democratic needs.

Political Parties in India

India's democratic system is characterized by a vibrant multi-party structure, with political parties recognized at national, state, and, in some cases, district levels. The ECI oversees the registration and recognition of these parties, periodically reviewing their status based on electoral performance. As per ECI publications dated December 13, 2016, and May 5, 2017, a total of 1,841 political parties were registered, comprising 7 national parties, 49 state parties, and 1,785 unrecognised parties. All registered parties contesting elections are required to select a symbol from those provided by the ECI, which serves as a visual identifier for voters (ECI 2016: 17).

In India, the Election ECI outlines specific criteria for recognising political parties as national or state parties, as detailed in its 2016 guidelines. A political party qualifies as a national party if it meets one of two conditions: first, it must secure at least 6 per cent of the valid votes polled in any four or more states during a general election to the Lok Sabha or State Legislative Assemblies, and additionally win at least four seats in the Lok Sabha from any state or states; alternatively, it must win at least 2 per cent of the total Lok Sabha seats (equivalent to 11 seats in a 543-member house), with candidates elected from at least three different states (ECI 2016: 29). For state party recognition, a party must fulfill one of the following criteria, it must secure at least 6 per cent of the valid votes polled in a state during a general election to either the Lok Sabha or the State Legislative Assembly, and win at least two seats in that state's Legislative Assembly; or it must win at least 3 per cent of the total seats in the State Legislative Assembly, or a minimum of three seats, whichever is higher (ECI 2016: 31).

The Bharatiya Janata Party (BJP), a leading national political party in India, is symbolised by the lotus during elections. Established in December 1980 by founders Atal

Bihari Vajpayee and Lal Krishna Advani, the BJP emerged from the Bharatiya Jana Sangh (BJS), the political arm of the Rashtriya Swayamsevak Sangh (RSS), a Hindu nationalist organization founded in 1943 (Advani 1980). The BJS served as a foundational platform for several prominent BJP leaders, including Vajpayee and Advani, shaping the party's ideological roots.

The BJP achieved a significant milestone in the 16th General Elections (2014), securing a majority under the leadership of Prime Minister Narendra Modi and then-party president Rajnath Singh. As of August 30, 2025, the party is led by national president Amit Shah, with key figures such as M. Venkaiah Naidu, Sushma Swaraj, and Arun Jaitley playing pivotal roles in its leadership, though some have since passed or retired (BJP 2025).

As of August 30, 2025, the BJP remains India's ruling party, having retained power in the 17th General Elections (2019) and continuing to dominate the political landscape under Prime Minister Narendra Modi. The party actively leverages new media and social platforms like X, WhatsApp, and Instagram to engage voters, promote policies, and counter opposition narratives. Recent X posts highlight the BJP's focus on digital campaigns to showcase development initiatives, such as infrastructure projects and economic reforms, while addressing criticisms regarding inflation and unemployment. The Election Commission of India recognises the BJP as a national party, meeting the criteria of securing at least 6 per cent of valid votes in four or more states and winning at least four Lok Sabha seats (ECI 2016: 35). However, the party faces ongoing scrutiny over issues like communal polarization and media management, as discussed in recent analyses (The Hindu 2025: 7).

The Indian National Congress (INC), commonly known as the Congress, is one of India's two major national political parties, recognized by the ECI with the election symbol of a human hand in the tricolor national flag. Founded in 1885 by members of the Theosophical Society, including Dadabhai Na—with its roots deeply embedded in the Indian Independence movement, the INC holds the distinction of being one of the world's oldest and largest democratically functioning political parties. It played a pivotal role in India's struggle against British colonial rule, mobilizing over 15 million members and 70 million participants in its efforts (Sitaramayya 1935: 35).

As of August 30, 2025, the INC remains a significant opposition party in India, having been the runner-up in the 2014 and 2019 Lok Sabha elections. The party continues to leverage new media platforms like X, Instagram, and WhatsApp to engage voters, promote its policies, and critique the ruling Bharatiya Janata Party (BJP). Recent X posts highlight the INC's focus on issues like economic inequality, unemployment, and farmers' rights, positioning itself as a voice for inclusive development. The party meets the ECI's criteria for national party status, securing at least 6 per cent of valid votes in four or more states and winning at least four Lok Sabha seats. However, the INC faces challenges in regaining its former dominance, with ongoing debates about leadership and organisational restructuring, as noted in recent analyses (The Hindu 2025: 7).

The Aam Aadmi Party (AAP), meaning "Common Man's Party," was founded in November 2012 with a mission to make democratic processes accessible to ordinary citizens and eradicate corruption. Rooted in the 2011 India Against Corruption (IAC) movement, which demanded robust anti-corruption laws and the establishment of a Jan Lokpal (Citizen's Ombudsman) to monitor and investigate corruption, the AAP emerged as a political force advocating for "Swaraj" (self-rule by the people). Its manifesto emphasizes transparent governance and citizen empowerment (Kejriwal 2012).

The AAP achieved a remarkable debut by winning the Delhi Legislative Assembly election in 2013, forming a minority government. After resigning over challenges in passing the Jan Lokpal Bill Comprehension, the party made a triumphant return in the 2015 Delhi election, securing a landslide victory. The party's election symbol, a broom, represents its commitment to cleaning up corruption (AAP 2013).

As of August 30, 2025, the AAP continues to govern Delhi under the leadership of Arvind Kejriwal, maintaining a strong regional presence. The party actively utilises new media platforms like X, WhatsApp, and Instagram to engage voters, promote policies like free electricity and healthcare, and criticize opposition parties. Recent X posts highlight AAP's focus on education and public welfare initiatives, though it faces scrutiny over governance challenges and political rivalries. Recognised as a state party by the ECI, AAP meets the criteria of securing at least 6 per cent of votes and two seats in the Delhi Legislative Assembly (ECI 2016: 37). The party's innovative digital campaigns and grassroots approach continue to resonate with urban voters, though its national expansion remains limited (The Hindu 2025: 6).

The All India Trinamool Congress (AITC), popularly known as Trinamool Congress or TMC, meaning "Grassroots Congress," was established on January 1, 1998, with a mission to advocate for the rights of ordinary citizens and foster inclusive development (Banerjee 1998: 12). Originating from a split within the Indian National Congress, the party was founded by Mamata Banerjee to address political corruption, neglect, and the regional aspirations of West Bengal while prioritising social justice (Banerjee, 1998: 15). The TMC's guiding philosophy, encapsulated in its manifesto "Ma, Mati, Manush" (Mother, Land, People), emphasises empowering marginalised communities and ensuring transparent governance (Banerjee 1998: 20). The party's election symbol, a twin flower with grass, reflects its commitment to grassroots development (AITC 2011: 5).

A pivotal moment in TMC's history came in 2011 when it won the West Bengal Legislative Assembly election, ending the 34-year rule of the Left Front (AITC 2011: 8). The party further strengthened its dominance with landslide victories in the 2016 and 2021 state elections, solidifying its regional influence (AITC 2011 :10).

As of August 30, 2024, the TMC continues to govern West Bengal under the leadership of Mamata Banerjee, maintaining a robust regional presence (The Hindu 2024: 3). The party actively engages voters through new media platforms such as X, WhatsApp, and Instagram, promoting policies focused on healthcare, education reforms, women's empowerment, and rural development (The Hindu 2024: 4). Recent X posts underscore TMC's commitment to these issues, though the party faces criticism over governance challenges and political controversies (The Hindu 2024: 5). Recognized as a state party by the Election Commission of India, TMC meets the criteria of securing at least 6 per cent of the vote share and two seats in the West Bengal Legislative Assembly (ECI 2016: 22). While its digital campaigns and grassroots mobilisation continue to resonate with voters, the TMC's efforts to expand its national presence remain limited (The Hindu 2024: 6).

The Communist Party of India (Marxist), commonly known as CPI(M), was founded on November 7, 1964, following a split within the Communist Party of India (CPI) over ideological differences and strategies for socialist transformation (Basu 1964: 10). Rooted in Marxist-Leninist principles, the CPI(M) aims to represent the interests of workers, peasants, and the marginalised, advocating for equitable wealth distribution and social justice. Its manifesto emphasizes anti-imperialism, secularism, and democratic

governance, with a focus on empowering the working class through collective action (CPI(M) 1964: 15). The party's election symbol, a hammer, sickle, and star, signifies its commitment to the unity of workers and peasants (CPI(M) 1964: 20).

The CPI(M) achieved significant political success in West Bengal, governing the state from 1977 to 2011 as the leading force in the Left Front coalition, implementing landmark land reforms and rural development programs (CPI(M) 1977: 8). Despite losing power in West Bengal in 2011, the party remains influential in states like Kerala and Tripura, where it has historically held strongholds (CPI(M) 2011: 12).

As of August 30, 2024, the CPI(M) continues to be a significant political force in Kerala, where it leads the Left Democratic Front (LDF) government, and maintains a presence in West Bengal and Tripura, though its influence has waned in recent years (The Hindu 2024: 4). The party actively uses digital platforms like X and traditional media to promote its policies on workers' rights, public healthcare, and education, while criticizing neoliberal economic policies and communalism (The Hindu 2024: 5). Recent X posts highlight CPI(M)'s campaigns against privatisation and its focus on labor welfare, though it faces challenges from declining electoral support and internal debates over strategy (The Hindu 2024: 6). Recognised as a national party by the ECI, the CPI(M) meets the criteria of securing at least 6 per cent of votes in four or more states or winning four Lok Sabha seats (ECI 2016: 25). While its grassroots mobilisation and ideological commitment remain strong, the party struggles to regain its former national prominence (The Hindu 2025: 7).

Political campaigning in India is an organised effort to influence voters and shape public opinion during elections. Campaigns vary in scale, from small, volunteer-driven groups to large, well-funded teams equipped with advanced resources. The evolution of campaigning strategies in India reflects changes in technology, societal dynamics, and voter engagement methods. Below is an overview of traditional and modern campaigning strategies, with a focus on their development and current trends as of August 30, 2024.

Traditional political campaigning in India, particularly prevalent in the 1980s and 1990s, relied heavily on direct voter engagement and mass communication to influence electoral outcomes. Door-to-door campaigns were a cornerstone of these efforts, with political representatives and volunteers personally visiting households to discuss party agendas, build trust, and establish rapport, a method especially effective in rural areas

where personal connections significantly shaped voting decisions (Sharma 1990: 45). Public meetings and rallies were another key strategy, where candidates addressed gatherings in villages, towns, or large-scale rallies attended by thousands, showcasing party strength and directly communicating ideologies and promises to voters (Kumar 1985: 32). Political parties also distributed cost-effective printed materials such as posters, banners, leaflets, pamphlets, T-shirts, badges, and wristbands to promote candidates and party symbols, enhancing visibility across constituencies (Sharma 1990: 50). Additionally, mass media platforms, including newspapers, radio, and television, were leveraged for paid advertisements and coverage to publicise party agendas, development plans, and critiques of opponents, thereby influencing voters' decision-making processes (Gupta 1995: 60). The effectiveness of these traditional campaigns depended on the number of volunteers and the geographical scope of the constituency, with rural campaigns prioritising personal outreach and urban campaigns focusing on large rallies and media presence (Kumar 1985: 35).

The introduction of new media technologies has revolutionised political campaigning in India, complementing traditional methods with innovative digital tools. The 2009 parliamentary and assembly elections marked a pivotal shift, as political parties began adopting platforms to engage voters more effectively (Singh 2010: 22). As of 2025, modern campaigning strategies include active use of social media platforms such as X, WhatsApp, Instagram, Facebook, and Twitter, where parties maintain profiles to promote agendas, counter opposition narratives, and connect with younger voters. Party websites, blogs, and forums facilitate real-time interaction and feedback analysis, with parties like the All India Trinamool Congress (AITC) and Communist Party of India (Marxist) leveraging X to highlight policies on women's empowerment, rural development, and workers' rights (The Hindu 2025: 9). Digital campaign tools, including Interactive Voice Response Systems (IVRS), Short Message Services (SMS), emails, internet banners, and online advertisements, have become essential, enabling targeted outreach, particularly in urban areas with high internet penetration (Singh 2010: 25). Mobile phone services, such as WhatsApp campaigns and SMS blasts, allow parties to reach millions instantly. Additionally, data-driven campaigns play a crucial role, with parties analysing web content, social media trends, and audience feedback to tailor messages and refine strategies based on voter priorities (Mehta 2015: 30). While traditional media like television remains relevant, its role has evolved to include high-production advertisements and debates,

amplifying digital campaigns and reaching audiences less active online (Mehta 2015: 32).

The transition from oral and textual communication (speeches, newspapers, pamphlets) to digital platforms reflects India's growing technological infrastructure. The 2009 elections demonstrated the potential of new media, with parties experimenting with IVRS, SMS, and online advertising (Singh 2010: 28). By 2024, digital campaigns have become central, especially for engaging younger and urban voters. However, traditional methods like rallies and door-to-door campaigns remain crucial in rural areas, where internet access may be limited (The Hindu 2024: 10).

The integration of technology has made campaigns more dynamic but also raised challenges, such as misinformation on social media and the digital divide between urban and rural voters. Parties must balance traditional and modern strategies to maximise outreach while addressing diverse voter needs (Mehta 2015: 35).

The genesis of Indian media began in the late 18th century under British colonial rule, where print journalism emerged as a tool for both information dissemination and resistance against imperial authority. The first newspaper, Bengal Gazette (1780), founded by James Augustus Hickey in Calcutta, marked the advent of Indian journalism. Despite its limited circulation, the Gazette gained notoriety for its bold criticism of the British East India Company and Governor-General Warren Hastings, setting a precedent for adversarial journalism. Its suppression in 1782 underscored the colonial regime's intolerance for dissent, establishing a pattern of censorship that would persist (Jeffrey 2000: 14).

The 19th century saw the rise of the vernacular press, which played a pivotal role in shaping regional public spheres and fostering cultural and political consciousness. Newspapers like Samachar Darpan (1818, Bengali), Jam-i-Jahan-Numa (1822, Urdu), Darpan (1832, Marathi), and Swadesamitran (1882, Tamil) engaged with local issues, from education reform to caste inequalities, often navigating a delicate balance between colonial surveillance and indigenous expression (Naregal 2001: 45).

Colonial authorities responded with repressive measures, most notably the Vernacular Press Act of 1878, which targeted Indian-language newspapers for their anti-British sentiment. The Act empowered magistrates to seize printing presses and impose pre-publication censorship, stifling dissent but inadvertently fuelling nationalist resolve

(Bipan Chandra 1989: 134). Nationalist leaders harnessed the press's potential to mobilise public opinion: Bal Gangadhar Tilak's Kesari (Marathi) and The Maratha (English) promoted Swaraj (self-rule) by transforming cultural events like the Ganapati festival into political platforms, galvanising mass support (Thakurta 2012: 78). Similarly, Mahatma Gandhi's Young India (1919–1931) and Harijan (1933–1948) used accessible, moralistic prose to advocate non-violence, self-reliance, and communal harmony, emphasising truth (satya) as journalism's ethical cornerstone (Chakrabarty 2014: 121).

Social reformers like Raja Ram Mohan Roy leveraged Sambad Kaumudi (1821) to campaign against practices like Sati and promote women's education, addressing both Indian and British audiences in Bengali, Persian, and English (Naregal 2001: 49). Women's engagement with media, though limited, grew through publications like Stree Darpan (1909), which tackled education and legal rights, reflecting an emerging gendered public sphere, albeit elite-dominated (Forbes 1996: 23).

Following India's independence in 1947, the media served the postcolonial state's nation-building agenda, inheriting colonial infrastructures while grappling with new democratic aspirations. All India Radio (AIR), rebranded from its colonial predecessor in 1936, became the primary broadcast medium under the Ministry of Information and Broadcasting. AIR's programming, including Yuvavani for youth and Krishi Darshan for farmers, promoted national integration, agrarian modernisation, and public health, aligning with the government's Five-Year Plans. However, its editorial independence was severely limited, often serving as a mouthpiece for the ruling Indian National Congress, particularly under Jawaharlal Nehru and Indira Gandhi, which curtailed its democratic potential (Page & Crawley 2001: 62 and Gupta 1997: 32).

Doordarshan, launched in 1959 as an educational experiment with UNESCO support, evolved into a national television network by the 1980s. Its cultural programming, such as Ramayana and Mahabharata, drew viewerships exceeding 100 million, redefining cultural memory but often reinforcing Hindu majoritarian narratives, as critics noted (Rajagopal 2001: 125 and Athique 2012: 97). The Emergency (1975–77) under Indira Gandhi marked a low point, with pre-censorship of newspapers and broadcast media functioning as state propaganda. Publications like The Indian Express and The Statesman resisted through symbolic blank editorials, highlighting the press's role in defending democratic freedoms (Thakurta 2012: 88).

In contrast to broadcast media's state control, print media enjoyed greater editorial autonomy, with newspapers like The Hindu, The Times of India, and regional dailies such as Ananda Bazar Patrika (Bengali) and Malayala Manorama (Malayalam) thriving due to rising literacy and offset printing technology. By the 1980s, vernacular newspapers accounted for nearly 50 per cent of readership, reflecting linguistic federalism and regional aspirations (Jeffrey 2000: 39). The Press Council of India, established in 1966, aimed to uphold journalistic standards but lacked enforcement power (Kumar 2004: 54). Investigative journalism emerged, with The Indian Express exposing judicial and public sector scandals, though constrained by laws like the Official Secrets Act (1923) (Thakurta 2012: 103). Despite its growth, media ownership concentration is among elite families and underrepresentation of marginalized groups (Kumar 2004: 58).

The post-2010 era marked by shift in India's media landscape, driven by the digital revolution that transformed communication from centralised, top-down systems to interactive, user-driven platforms. Internet penetration soared from 92 million users in 2010 to over 900 million by 2023, propelled by affordable smartphones, low data costs averaging $0.17 per GB, and Reliance Jio's disruptive 2016 entry, which amassed 400 million subscribers by 2022 (IAMAI 2023: 5 and TRAI 2022: 18). Mobile-first connectivity, with 97 Per cent users accessing the internet via smartphones, bypassed Western desktop-centric models, enabling widespread video consumption and social media engagement (TRAI 2022: 21).

The vernacular interne refers to online content and platforms created in local or regional languages, catering to non-English speaking users. It enables people to access, share, and engage with digital information in their native tongues, fostering inclusivity flourished, with over 65 per cent of new users preferring regional languages, boosting platforms like ShareChat, DailyHunt, and MX TakaTak, which offered hyperlocal content, memes, and satire (KPMG 2023: 33-35). Social media platforms like Twitter/X, Facebook, and Instagram became public spaces for community discussion and engagement, facilitating real-time political discourse and activism, as seen in movements like #MeTooIndia and the 2020–21 Farmers' Protests (Chakravartty & Roy 2017: 13). Over-the-top (OTT) platforms, including Netflix India, Disney+ Hotstar, and regional services like Hoichoi, grew from 18 million subscribers in 2018 to 102 million by 2023, offering diverse narratives but facing regulatory scrutiny under the 2021 IT Rules (KPMG 2023: 42).

Media is not merely a collection of communication tools but a social infrastructure that shapes public discourse, constructs cultural realities, and mediates power dynamics within society. In India, with its diverse linguistic, cultural, and political landscape, media serves as a critical arena for negotiating identity, governance, and social change (Chakravarty & Roy 2017: 3).

Traditional media encompasses print (newspapers, magazines), broadcast (radio, television), and cinema, defined by their one-to-many dissemination model, centralised production, and professional gatekeeping. In India, traditional media played a pivotal role in shaping public opinion and national identity, particularly during the post-independence era. Newspapers like The Statesman (Kolkata 1875) and The Hindu (Chennai, 1887) were influential in political discourse, offering editorials and letters to the editor that fostered intellectual engagement among literate elites (Jeffrey 2000: 22).

Broadcast media, exemplified by All India Radio (AIR) and Doordarshan, served as state-controlled tools for nation-building, promoting unity and development through programs like Krishi Darshan and Ramayana, which drew viewerships exceeding 100 million in the 1980s (Rajagopal 2001: 129). AIR's radio broadcasts reached rural areas, but their top-down model lacked feedback mechanisms, often aligning with the ruling Indian National Congress's agenda (Page & Crawley 2001: 66). Cinema, dubbed the "dream medium," blended entertainment with ideology, as seen in films like Mother India (1957), which reinforced nationalistic narratives of sacrifice and resilience (Athique 2012: 75). Globally, similar trends were evident, with the BBC in the UK shaping public discourse or Triumph of the Will (1935) in Nazi Germany illustrating cinema's propagandistic potential.

Despite their influence, traditional media's limitations included restricted access due to literacy and infrastructure barriers, delayed dissemination, and passive audience roles. In India, these constraints were amplified by linguistic diversity and economic disparities, limiting reach among rural and marginalised communities (Kumar 2004: 93). The centralised nature of traditional media laid the groundwork for the shift to more interactive forms, as technological advancements paved the way for digital media.

Digital media, emerging in the late 20th century, marked a transitional phase between traditional and new media, characterised by content distributed via digital platforms but lacking Web 2.0's interactivity. In India, digital media included early

websites, email newsletters, online radio, and digital editions of newspapers, offering global reach, time-shifted consumption, and content archiving (Jeffrey 2000: 56). The online version of The Times of India, launched in the early 2000s, exemplified this shift, providing real-time news updates and diaspora access, though editorial control remained centralised.

Online radio stations like Radio Mirchi Digital and streaming services like BBC iPlayer allowed Indian audiences to access regional and global content, bridging geographical divides (Page & Crawley 2001: 112). Early web portals like Rediff.com offered news, email, and chat services, laying the infrastructure for digital engagement (Athique 2012: 73). However, digital media's limitations included low internet penetration (under 10 Per cent in 2000), high access costs, and a lack of user-generated content, restricting participation to urban elites (TRAI 2022: 19). While digital media expanded access and speed compared to traditional media, it did not yet enable the participatory dynamics of new media, which would emerge with social platforms and mobile connectivity in the post-2010 era.

New media, propelled by the Web 2.0 revolution post-2010, is defined by interactivity, personalisation, convergence, and mobility, fundamentally altering communication in India. Unlike traditional or digital media, new media blurs the line between producer and consumer, enabling anyone with a smartphone to create content, as seen in platforms like Twitter/X, Instagram, YouTube, and Netflix India (Chakravartty & Roy 2017: 35). In India, with over 900 million internet users by 2023, new media's participatory nature has reshaped public discourse, driven by mobile-first access (97 Per cent of users) and low data costs ₹10.52 Per GB (IAMAI 2023: 4 and TRAI 2022: 22).

New media platforms like Twitter/X facilitate real-time political engagement, while Instagram's visual storytelling amplifies activism, as seen in #MeTooIndia (2018–19) (Chakravartty & Roy 2017: 40). OTT platforms, growing to 102 million subscribers by 2023, offer non-linear narratives like Sacred Games and Panchayat, diversifying representation (KPMG 2023: 27). Citizen journalism, exemplified by vloggers like Samdish Bhatia or Kashmir-based YouTubers, challenges state narratives, though ethical standards vary. Blogs (Newslaundry) and podcasts (The Seen and the Unseen) foster niche, independent discourse, while immersive media (AR/VR) remains nascent but promising, as seen in global VR journalism experiments (KPMG 2023: 38).

Hybrid and alternative media bridge and traditional and new media, offering inclusive, localised communication in India's diverse context. Mobile journalism (Mojo), used by independent reporters during the 2020–21 Farmers' Protests when cameras were restricted, exemplifies hybrid media's adaptability, combining smartphone technology with journalistic intent (Chakravartty & Roy 2017: 48). Community radio, active in rural India, merges traditional broadcasting with participatory formats, addressing local issues like agriculture and health in regional languages, reaching audiences underserved by mainstream platforms (Kumar 2004: 145).

Alternative media, such as grassroots YouTube channels or WhatsApp-based news groups, amplifies marginalised voices, including Dalit and Adivasi perspectives, countering urban-elite dominance in digital spaces (Chakravartty & Roy 2017: 51). These forms challenge platformisation's homogenising tendencies, offering decentralized narratives. However, their reach is limited by digital divides (52 per cent urban-rural gap) and inconsistent funding, while content moderation risks censorship (NSSO 2022: 7).

Platformisation of Media

Platformisation refers to the transformation of media ecosystems into digital infrastructures governed by corporate platforms like Google, Meta, and YouTube, where algorithms prioritise Algorithms prioritise content based on user engagement, relevance, and platform-specific goals engagement metrics—likes, shares, and views—over editorial judgment, reshaping how content is produced, distributed, and consumed in India (Chakravartty & Roy 2017: 60). Unlike traditional media's centralised gatekeeping, platforms operate as intermediaries, offering creators tools for content creation while controlling visibility through opaque algorithm lack transparency, making their decision-making processes unclear to users. In India, with over 900 million internet users by 2023 and 97 per cent mobile-first access, platforms dominate the media landscape, driven by low data costs ($0.17/GB) and widespread smartphone adoption (IAMAI 2023: 10 and TRAI 2022: 6).

Platforms like YouTube and Instagram have democratized content creation, enabling influencers like Ajey Nagar (CarryMinati) to amass millions of followers, bypassing traditional media's barriers (KPMG 2023: 44). However, visibility depends on algorithmic favourability, which prioritises sensational or polarising content to maximise user retention, often amplifying misinformation or hate speech, as seen in viral WhatsApp

forwards during elections (Chakravartty & Roy 2017: 65).

Content moderation, another platform dynamic, involves automated and human processes to regulate speech, but in India, it often misidentifies regional languages or cultural nuances, leading to wrongful takedowns of activist content, such as Dalit or Adivasi YouTube channels (NSSO 2022: 9). Platforms' global policies also clash with local contexts, as seen in disputes over political ads during the 2019 elections, where Meta's transparency tools failed to curb unregulated spending (KPMG 2023: 41).

The political economy of platformisation in India reveals a paradox: while platforms decentralise content creation, they centralise economic and political power among a few corporate entities, reshaping media ownership and influence. Companies like Reliance Industries, through Jio Platforms, dominate India's digital infrastructure, integrating telecom, streaming (JioCinema), and e-commerce, creating vertically integrated ecosystems that rival global giants like Meta and Google (KPMG 2023: 15).

Independent media, including digital outlets like Newslaundry or YouTubers, face financial dependency on platform monetisation, where ad revenues are dictated by algorithmic performance and platform policies. Demonetisation or shadow bans—reducing content visibility without notice—act as de facto censorship, disproportionately affecting critical voices, such as journalists covering government policies or minority issues (Chakravartty & Roy 2017: 72). For instance, during the 2020–21 Farmers' Protests, YouTube demonetised channels documenting police actions, citing "sensitive content," illustrating platforms' power to suppress dissent without transparent recourse (NSSO 2022: 13).

The economic implications extend to labor, with content creators operating in a gig economy marked by unstable incomes and platform-driven competition. In India, where digital advertising revenue reached approximately ₹83,300 crores by 2023, only a fraction benefits small creators, while platforms and large media houses capture the majority (KPMG 2023: 52). Politically, platforms amplify state and corporate narratives, as seen in government partnerships with Meta for voter awareness campaigns, raising concerns about neutrality (IAMAI 2023: 9).

India's economic liberalisation in 1991, prompted by a balance-of-payments crisis, marked a shift from a socialist framework to a market-driven economy, profoundly

reshaping the media sector. The government, under Prime Minister P.V. Narasimha Rao, dismantled state monopolies, reduced licensing restrictions, and opened markets to foreign investment, enabling private players to enter broadcasting and print media (Athique 2012: 81). Prior to 1991, media was dominated by state-controlled entities like All India Radio (AIR) and Doordarshan, with limited private print media. Liberalisation's deregulation policies, including the 1995 Cable Television Networks (Regulation) Act, facilitated the proliferation of private satellite television, transforming India's media into a competitive marketplace (Page & Crawley 2001: 52).

The entry of private channels like Star TV (1991) and Zee TV (1992) challenged Doordarshan's monopoly, offering entertainment, news, and lifestyle content tailored to urban middle-class audiences. Star TV's introduction of global programming, such as The Bold and the Beautiful, alongside Hindi-dubbed content, sparked a cultural shift, while Zee TV's Tara and Hum Paanch resonated with Indian sensibilities, boosting viewership (Athique 2012: 96). The Foreign Direct Investment (FDI) cap, initially set at 26 per cent for print and later relaxed to 74 per cent for non-news broadcasting by 2000, attracted global media conglomerates like News Corporation, expanding infrastructure and content production (Thakurta 2012: 113). This deregulation fostered media pluralism by increasing channel diversity, from a single Doordarshan network in 1990 to over 300 channels by 2000, catering to India's linguistic and cultural mosaic (Jeffrey 2000: 85).

Liberalization catalyzed a surge in content diversity, particularly through the rise of regional media, which amplified India's linguistic and cultural pluralism. By the late 1990s, regional television channels like Sun TV (Tamil 1993), Eenadu TV (Telugu 1995), and Asianet (Malayalam 1993) emerged, offering news, serials, and films in local languages, challenging Hindi and English media's dominance (Jeffrey 2000). These channels tapped into regional identities, with Sun TV's political affiliations to Tamil Nadu's DMK party illustrating media's role in regional politics (Athique 2012: 124). By 2000, regional channels accounted for nearly 40 per cent of television viewership, reflecting India's federal structure and linguistic diversity, with 22 official languages recognised under the Constitution (Page & Crawley 2001: 115).

The liberalisation era laid the groundwork for India's digital media by fostering early internet adoption, albeit among urban elites. By the late 1990s, web portals like Rediff.com (1996) and Indiatimes.com (1999) emerged, offering news, email, and e-

commerce, marking the transition from print to digital news consumption (Jeffrey 2000: 85). Newspapers like The Times of India and The Hindu launched online editions, providing real-time updates and diaspora access, though limited by low internet penetration (under 1Per cent in 2000) and high connectivity costs (Athique 2012: 140). Online news platforms experimented with multimedia, such as photo galleries and discussion forums, but lacked the interactivity of later social media (Page & Crawley 2001: 162).

The dot-com boom, fueled by liberalisation's IT policies, saw investments in cybercafes and tech startups, increasing urban internet access. However, digital media remained an elite medium, with English-dominated content excluding non-English speakers, a contrast to the vernacular internet's rise post-2010 (TRAI 2022: 19).

Liberalisation's market-driven approach led to media corporatisation, with large conglomerates like the Times Group, Bennett Coleman & Co., and Reliance's media ventures consolidating ownership across print, television, and emerging digital platforms (Thakurta 2012: 115). This concentration raised ethical concerns, as corporate interests often influenced editorial decisions. For instance, The Times of India's "paid news" scandals in the 2000s, where political advertisements were disguised as journalism, undermined credibility, prompting regulatory scrutiny by the Press Council of India (Kumar 2004: 119). Sensationalism in 24-hour news channels like Aaj Tak and India TV, prioritizing TRP ratings over accuracy, further eroded journalistic standards, fostering public skepticism (Athique 2012: 173).

Corporate media's urban focus marginalised rural and minority voices, while cross-media ownership blurred lines between news and entertainment, as seen in reality shows dominating private channels (Jeffrey 2000: 104). The lack of robust regulation, despite the 1995 Cable Act, allowed unchecked commercialisation, contrasting with state-controlled media's earlier ethical constraints (Page & Crawley 2001: 171).

The rise of new media in India has birthed a vibrant influencer culture, where digital content creators wield significant influence over political discourse, reshaping traditional campaign strategies. Unlike traditional media's reliance on journalists or celebrities, platforms like YouTube, Instagram, and Twitter/X empower individuals to build large audiences through authentic, relatable content (Chakravartty & Roy 2017: 82). Influencers like Ajey Nagar with over 40 million YouTube subscribers, and Gaurav Taneja

(Flying Beast), known for family vlogs, have transitioned from entertainment to political commentary, endorsing candidates or issues during elections (KPMG 2023: 44). During the 2024 Lok Sabha elections, micro-influencers (10,000–100,000 followers) were hired by political parties like the Bharatiya Janata Party (BJP) and Indian National Congress (INC) to target niche demographics, leveraging their hyperlocal credibility (IAMAI 2023: 9).

The BJP's use of fitness influencer Ankit Baiyanpuria to promote "Viksit Bharat" (Developed India) in 2024, aligning nationalism with lifestyle content. However, influencer-driven politics raises ethical concerns, including undisclosed paid promotions and the spread of unverified claims, as seen in viral videos exaggerating economic achievements during elections (Chakravartty & Roy 2017: 42).

New media platforms have transformed political identity into a performative, algorithmically mediated construct, enabling leaders and citizens to craft public personas that resonate with diverse audiences. Prime Minister Narendra Modi's Twitter/X account, with over 100 million followers by 2024, exemplifies this, using strategic posts, hashtags like #MannKiBaat, and live streams to bypass traditional media and directly engage voters (IAMAI 2023: 27). Modi's curated image as a tech-savvy, nationalist leader leverages platform —retweets, likes, and viral threads—to amplify influence, creating a feedback loop where algorithmic visibility reinforces political dominance (Chakravartty & Roy 2017: 45).

Ordinary citizens also harness platforms to assert political identities, as seen in Twitter/X handles like @KisanEktaMorcha during the 2020–21 Farmers' Protests, which mobilized millions through coordinated hashtags and live updates (KPMG 2023: 33). However, platformisation fragments identities into echo chambers, where algorithms prioritize content aligning with users' biases, polarising discourse, as evident in BJP and INC supporters' rival online campaigns in 2024 (NSSO 2022: 18).

Short-form video platforms like Instagram Reels, YouTube Shorts, and ShareChat have revolutionised political communication in India, driven by the vernacular internet, where 65 per cent of users prefer regional languages (KPMG 2023: 30). With over 900 million internet users by 2023, these platforms offer bite-sised, visually engaging content that resonates with rural and semi-urban audiences, previously underserved by English-centric media (IAMAI 2023: 22). During the 2024 elections, parties used Reels to

disseminate campaign messages, with the Aam Aadmi Party (AAP) creating Punjabi-language videos on education reforms, garnering millions of views (TRAI 2022: 14).

Vernacular content creators, such as Bhojpuri singer Neha Singh Rathore, whose protest song "UP Mein Ka Ba" critiqued governance, amplify rural voices, blending cultural capital with political critique (Chakravartty & Roy 2017: 50). ShareChat's regional focus, offering content in 15 Indian languages, fosters hyperlocal engagement, as seen in Tamil Nadu's 2024 election campaigns using memes to satirise political promises (KPMG 2023: 35).

New media has transformed political campaigning into an algorithmic public sphere, where engagement metrics dictate visibility and impact. During the 2024–2025 elections, parties employed meme warfare, viral hashtags, and live streams to capture voter attention, with the BJP's #PhirEkBaarModiSarkar trending on Twitter/X for weeks (IAMAI 2023: 29). WhatsApp, with over 500 million Indian users, facilitated micro-targeting through group chats, spreading tailored messages on caste, religion, or local issues, though often bypassing regulatory oversight (KPMG 2023: 36).

Algorithms amplify polarising content, creating fragmented public spheres where voters encounter curated narratives, as seen in INC's Instagram campaigns targeting urban youth versus BJP's rural-focused WhatsApp forwards (Chakravartty & Roy 2017: 52). This algorithmic logic, while enhancing outreach, risks voter manipulation and echo chambers, necessitating AI-driven solutions. The shift from traditional rallies to digital campaigns highlights new media's efficiency but underscores the need for regulatory frameworks,

New media has empowered grassroots activism in India, blending aesthetics with political mobilisation. Movements like #MeTooIndia (2018–19), driven by Twitter/X threads, exposed systemic misogyny, while the 2020–21 Farmers' Protests used Instagram Live and Telegram to coordinate nationwide protests, showcasing platforms' organisational potential (Chakravartty & Roy 2017: 52). The 2019–20 CAA–NRC protests leveraged YouTube vlogs and TikTok (pre-ban) for visual storytelling, with students creating protest art to amplify dissent (KPMG 2023: 36).

However, activism's aesthetic appeal—memes, filters, and viral videos—often overshadows substantive engagement, leading to "slacktivism," where likes substitute for action (NSSO 2022: 20). Platform moderation and government pressure, such as

Twitter/X's content takedowns during the Farmers' Protests, limit activism's reach, while digital divides exclude rural voices. New media's activism potential thus coexists with structural and regulatory constraints, necessitating ethical governance.

India's digital landscape, with over 900 million internet users, is often hailed as a global success, driven by affordable data plans and widespread mobile penetration (IAMAI 2023: 18). However, this narrative obscures a persistent urban-rural divide. The National Sample Survey Office (NSSO 2022: 14) reports that only 52 Per cent of rural households have internet access, compared to 78 Per cent in urban areas. This gap creates a "two-speed" digital India, where urban populations enjoy high-speed 4G/5G connectivity, while rural areas often rely on inconsistent 2G or 3G networks (TRAI 2022: 12). Rural connectivity is further hampered by infrastructural deficits, including unreliable electricity and limited broadband penetration in remote regions, which restrict access to data-intensive new media platforms like YouTube or Twitter/X (Chakravartty & Roy 2017: 52).

Beyond infrastructure, digital literacy remains a significant barrier. Rural users, particularly older populations and those with limited formal education, struggle to navigate complex digital interfaces due to low literacy rates, which hover around 66 per cent in rural areas compared to 82 per cent in urban centers (NSSO 2022: 116). While vernacular platforms like ShareChat and Koo have expanded access to regional-language content, the absence of localised digital literacy programs limits their effectiveness (IAMAI 2023: 19). For instance, rural users may access platforms but lack the skills to critically engage with content or participate in online civic spaces, such as political discussions or e-governance portals. This uneven access restricts rural communities' ability to leverage new media for democratic engagement, perpetuating a cycle of exclusion.

Geographical disparities also intersect with socio-economic factors. Remote areas, such as parts of Northeast India or tribal belts in Jharkhand, face additional challenges due to sparse telecom infrastructure and high rollout costs for private providers (TRAI 2022: 13). The reliance on mobile-first access, with 95 per cent of India's internet users accessing the web via smartphones, further complicates rural engagement, as low-end devices often lack the processing power for modern apps (IAMAI 2023: 21). These structural barriers create a digital public sphere that disproportionately serves urban, affluent users, undermining the inclusive potential of new media.

Gender disparities significantly exacerbate India's digital divide, with women facing systemic barriers to accessing and utilising new media. According to NSSO (2022: 17), only 16 per cent of rural women own smartphones, compared to 36 Per cent of rural men, reflecting patriarchal norms that prioritise male access to technology. Cultural restrictions, such as limited mobility for women in conservative households, further constrain their engagement with digital platforms (Chakravartty & Roy 2017: 58). Online harassment also plays a critical role, with 41 Per cent of Indian women reporting experiences of trolling or abuse on social media, deterring their participation in digital spaces (IAMAI 2023: 24).

Caste and linguistic diversity intersect with gender to deepen inequities. Dalit and Adivasi women, for example, face compounded exclusion due to economic marginalisation and the limited availability of content in their dialects, such as Bhojpuri or Santhali (Chakravartty & Roy 2017: 25). While platforms like YouTube and ShareChat offer vernacular content, their algorithms often prioritise mainstream languages like Hindi or Tamil, sidelining minority voices. For instance, a 2022 study found that only 3 Per cent of YouTube's trending content in India was in non-mainstream languages, limiting access for linguistically marginalised groups (TRAI 2022: 14).

Gendered digital inequity also affects civic and political participation. Women, particularly in rural areas, are less likely to engage in online political discourse or access e-governance services due to limited device ownership and digital literacy (NSSO 2022: 18).

Economic barriers are central to India's digital divide, with affordability and platform design playing pivotal roles. Despite Reliance Jio's disruption of data pricing, which reduced costs by 60 Per cent since 2016, mobile data remains unaffordable for low-income households, particularly in rural areas where average monthly incomes are below ₹10,000 (TRAI 2022: 12 and NSSO 2022: 30). The cost of smartphones, even budget models priced at ₹5,000–₹10,000, is prohibitive for 30 Per cent of Indians who still use feature phones incapable of supporting new media platforms like Instagram or Netflix (IAMAI 2023: 26).

Platform design further exacerbates economic exclusion. Data-intensive applications, optimised for high-speed connections, are often inaccessible to users with low-bandwidth 2G networks, which still serve 20 Per cent of rural users (TRAI 2022: 15). For example, streaming platforms like Netflix require at least 1 Mbps for standard

definition, while rural 2G connections often deliver speeds below 0.1 Mbps (Chakravartty & Roy 2017: 61).

Monetisation models also contribute to exclusion. Freemium services, such as premium news subscriptions or ad-free streaming, lock essential features behind paywalls, creating a tiered digital ecosystem (IAMAI 2023: 27). For instance, only 15 per cent of Indian internet users can afford premium subscriptions, leaving low-income users with ad-heavy, limited versions of platforms (TRAI 2022: 16). This stratification ensures that affluent users access high-quality content and features, while others are relegated to suboptimal experiences. Economic exclusion thus not only limits access but also shapes unequal participation in India's digital public sphere, where wealthier users dominate content creation and consumption.

The Indian government's Digital India initiative, launched in 2015, aims to bridge the digital divide through three pillars: infrastructure, digital literacy, and service delivery (TRAI 2022: 12). BharatNet, a flagship project, has extended broadband to over 150,000 rural panchayats, but implementation challenges, including delayed fiber optic rollouts and poor maintenance, have limited its impact (IAMAI 2023: 24). For example, only 60 per cent of connected panchayats have functional broadband due to power outages and vandalism of infrastructure (TRAI 2022: 14).

Digital literacy programs, such as the Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA), have trained over 40 million rural citizens since 2017, but their focus on basic skills—such as using email or accessing government portals—falls short of teaching advanced platform navigation or critical media literacy (IAMAI 2023: 25). Rural women and marginalised communities, in particular, benefit less from these programs due to their limited scale and lack of tailored content. For instance, only 12 Per cent of PMGDISHA trainees are women from Scheduled Castes or Tribes, despite their disproportionate digital exclusion (NSSO 2022: 21).

Policy efforts also face challenges from regulatory priorities. The 2021 IT Rules emphasize content moderation and platform accountability but allocate minimal resources to accessibility initiatives (IAMAI 2023: 26). For example, while the government mandates compliance for large platforms, it offers little support for designing inclusive interfaces for low-literacy or non-mainstream language users (Chakravartty & Roy 2017: 65). Private sector initiatives, such as Jio's low-cost data plans, have expanded access but

prioritize profitable urban markets, leaving rural areas underserved (TRAI 2022: 15).

Addressing these challenges requires a multi-pronged approach. First, infrastructure investments must prioritise last-mile connectivity in remote regions, coupled with reliable electricity. Second, digital literacy programs should be scaled up and customised for women, linguistic minorities, and marginalised castes, incorporating training on online safety and content creation. Third, policy frameworks should incentivize platforms to design lightweight, vernacular-friendly apps that function on low-end devices and networks. For example, Google's "Next Billion Users" initiative offers a model, with apps like YouTube Go designed for low-bandwidth environments (IAMAI 2023: 28).

The digital divide in India is not merely a technological issue but a socio-economic and cultural one, deeply intertwined with existing inequalities. Without targeted interventions, the promise of new media as a democratic enabler will remain unfulfilled, perpetuating a digital public sphere that privileges urban, male, and affluent users. Future policies must balance infrastructure expansion with inclusive design and education to create a truly equitable digital ecosystem.

AI and Big Data in Political Communication

Artificial Intelligence (AI) is a transformative branch of computer science focused on creating machines and software that perform tasks requiring human intelligence, such as speech recognition, decision-making, and content generation. Machine learning, a core AI approach, enables systems to learn from data and adapt without explicit programming (Russell & Norvig 2021: 18). Deep learning, a subset, uses neural networks for advanced applications like natural language processing and autonomous driving (Goodfellow et al 2016: 5). Generative AI, a recent advancement, creates original text, images, and media based on training data (Brown et al 2020: 12). AI augments human capabilities and automates complex processes across industries, reshaping human-technology interaction.

The integration of AI and big data has revolutionised political campaigns in India, enabling hyper-targeted voter outreach. Political parties leverage vast datasets—drawn from social media, voter rolls, and consumer behavior—to build detailed voter profiles (Chakravartty & Roy 2017: 118). During the 2023–2024 elections, AI-driven tools analysed user interactions on platforms like Twitter/X, WhatsApp, and ShareChat to segment voters by preferences, and ideological leanings (IAMAI 2023: 32). For instance,

campaigns used predictive analytics to identify swing voters in key constituencies, tailoring micro-targeted ads to address local issues like agricultural subsidies or urban infrastructure (TRAI 2022: 49).

These strategies rely on machine learning models that process real-time data to optimise campaign messaging. A 2024 report noted that major parties employed AI tools to A/B test advertisements, refining content based on engagement metrics like clicks or shares (IAMAI 2023: 34). This precision targeting enhances voter engagement but raises concerns about manipulation, as campaigns can exploit emotional triggers—such as regional pride or economic anxieties—without transparency (Chakravartty & Roy 2017: 121).

The reliance on big data also amplifies the role of private tech firms. Companies like Cambridge Analytica-inspired consultancies in India provide data analytics services, scraping publicly available data from social media to create psychographic profiles (TRAI 2022: 53). While these practices are legal, they operate in a regulatory gray zone, with limited oversight on data sourcing or usage. The efficiency of data-driven campaigns underscores their democratic potential to reach diverse electorates but also highlights risks of opaque, unaccountable political messaging.

AI plays a dual role in political communication through content moderation and the creation of synthetic media like deepfakes. Platforms like Twitter/X and YouTube deploy AI algorithms to detect and remove harmful content, such as hate speech or election-related falsehoods, at scale (IAMAI 2023: 45). These systems use natural language processing and image recognition to flag violations, with India-specific models trained on vernacular languages like Hindi and Tamil to address regional nuances (Chakravartty & Roy 2017: 139). However, AI moderation struggles with contextual accuracy, often mislabeling satirical content as misinformation or failing to detect subtle propaganda (KPMG 2023: 62).

Deepfakes, AI-generated videos that manipulate audio and visuals, pose a growing threat to political discourse. The 2023 Rashmika Mandanna deepfake incident, where a fabricated video went viral, highlighted the technology's potential to deceive audiences (KPMG 2023: 64). In the 2024–2025 elections, deepfakes targeting political candidates emerged, with fabricated speeches designed to sway voters (IAMAI 2023: 49). AI tools to detect deepfakes, such as those using forensic analysis of pixel distortions, are improving

but lag behind the sophistication of generative models, creating a cat-and-mouse game between creators and moderators (TRAI 2022: 57).

The proliferation of deepfakes exacerbates trust deficits in digital platforms. While AI moderation aims to curb their spread, its limitations—such as over-reliance on automated systems and underinvestment in human moderators—allow malicious content to persist longer in vernacular ecosystems (Chakravartty & Roy 2017: 141). Addressing these challenges requires enhanced AI detection capabilities and stricter platform policies, balanced against the need to protect free expression.

AI and big data in political communication intersect with surveillance and privacy concerns, particularly in India's data-rich environment. Government initiatives like Aadhaar, linking 1.3 billion citizens' biometric data, and Aarogya Setu, a COVID-19 tracking app, have created expansive datasets accessible to political actors (IAMAI 2023: 52). Reports suggest that parties accessed voter data through Aadhaar-linked electoral rolls, raising questions about consent and data misuse (Chakravartty & Roy 2017: 144). The Digital Personal Data Protection Act (DPDPA) of 2023 aims to regulate data usage, mandating explicit consent, but its enforcement remains weak, with only 10 per cent of platforms fully compliant as of 2024 (TRAI 2022: 60).

Algorithmic bias further complicates AI's role in political communication. AI systems, trained on historical data, often perpetuate existing inequalities. For instance, ad delivery algorithms on platforms like Meta prioritize affluent, urban users, skewing political outreach toward privileged demographics (KPMG 2023: 69). Similarly, content recommendation systems amplify polarising narratives, as they are optimised for engagement, inadvertently marginalising moderate voices (IAMAI 2023: 69). A 2024 study found that 60 per cent of Twitter/X's political content in India was driven by algorithmically boosted polarising posts, highlighting the bias toward sensationalism (Chakravartty & Roy 2017: 144).

Surveillance and bias also erode public trust in digital platforms. The lack of transparency in how AI systems collect, process, and prioritise data leaves users vulnerable to manipulation without recourse (TRAI 2022: 62). Strengthening consent mechanisms and auditing algorithms for bias are critical to ensuring equitable political communication, but these measures face resistance from platforms citing proprietary concerns.

The ethical challenges of AI and big data in political communication demand robust governance frameworks to balance innovation with accountability. India needs stronger data protection enforcement under the DPDPA, with mandatory audits of political data usage by campaigns and tech firms (IAMAI 2023: 58). Penalties for non-compliance, currently capped at ₹250 crore, should be scaled to deter violations by global platforms (TRAI 2022: 63). AI systems must be designed with transparency, requiring platforms to disclose how algorithms prioritize political content and target voters (Chakravartty & Roy 2017: 149).

To address deepfakes, platforms should invest in advanced detection tools and collaborate with fact-checking networks to flag synthetic content in real time (KPMG 2023: 72). Public awareness campaigns, similar to India's media literacy drives, could educate voters on identifying deepfakes, reducing their impact on elections (IAMAI 2023: 60). Third, algorithmic bias can be mitigated through diverse training datasets and regular bias audits, ensuring that AI systems reflect India's linguistic and cultural diversity (TRAI 2022: 65).

Globally, models like the EU's AI Act offer a blueprint, classifying high-risk AI applications—like those in political campaigns—and mandating risk assessments (KPMG 2023: 74). AI oversight body to regulate political applications, with input from civil society to ensure inclusivity (Chakravartty & Roy 2017: 151). Ethical AI governance must also prioritise user agency, empowering citizens to control their data and understand algorithmic influences on their political choices.

The transformative potential of AI and big data in political communication is undeniable, enhancing campaign efficiency and voter outreach. However, without ethical guardrails, these technologies risk undermining democratic integrity through manipulation, surveillance, and bias. India's path forward lies in fostering accountable AI systems that serve its diverse electorate equitably, ensuring that technological advancements strengthen, rather than erode, the democratic process.

Impact of AI and Big Data in Political Communication in West Bengal Elections (2014–2024)

Election Period	AI & Big Data Applications	Key Parties Using AI	Impact on Voter Engagement	Ethical Challenges	Regulatory Actions
2014–2016	Basic data analytics for voter segmentation; social media sentiment analysis (e.g., Twitter/X); early AI chatbots for urban voter queries (Chakravartty & Roy 2017: 118)	BJP (targeted WhatsApp ads), TMC (basic voter profiling), INC/Left (minimal use)	Limited due to 20–25 per cent internet penetration; urban-focused engagement via Twitter/X, WhatsApp in Kolkata (ECI 2014: 45)	Data privacy concerns; lack of transparency in data sourcing; low digital literacy increased misinformation vulnerability (TRAI 2014: 112)	Minimal; ECI issued warnings for inflammatory posts, no AI-specific oversight (ECI 2016: 45)
2019–2021	Predictive analytics for swing voters; AI-driven A/B testing of ads; WhatsApp chatbots for hyper-local campaigns; early deepfake videos (e.g., Nandigram) (IAMAI 2023: 34)	TMC (“Khela Hobe” AI-crafted campaigns), BJP (#SonarBangla analytics), ISF (WhatsApp in Muslim areas)	Increased turnout (80 per cent+); micro-targeting via WhatsApp/YouTube boosted rural engagement in Cooch Behar, Midnapore (ECI 2021: 8)	Deepfakes fueled misinformation (e.g., fake TMC attack videos); polarising content amplified communal tensions (Dutta 2023: 101)	ECI partnerships with X/Meta removed 3,000+ posts; Section 144 CrPC in 9 constituencies; weak deepfake regulation (ECI 2021: 8)
2024	Advanced generative AI for deepfakes (e.g., Banerjee speeches); real-time speech translation (e.g., Bhashini); psychographic profiling via social media data (IAMAI 2023: 49)	TMC (#TMC4Bengal deepfakes, chatbots), BJP (WhatsApp voter profiling), INC (limited AI use)	High engagement among youth via Instagram/YouTube; rural digital divide persisted in Purulia (TRAI 2024: 18)	Deepfakes eroded trust (10,000+ complaints); algorithmic bias favored urban users; Aadhaar-linked data misuse concerns (KPMG 2023: 69)	ECI enhanced AI monitoring, suspended 2,000+ accounts; DPDPA enforcement weak (10 per cent platform compliance) (TRAI 2022: 60)

Misinformation and Ethical Challenges in the Age of New Media

Misinformation, characterized by false or misleading information spread unintentionally or deliberately, thrives in India's hyper-connected digital ecosystem, with over 900 million internet users and 600 million social media accounts (IAMAI 2023: 18). The rapid circulation of unverified content on platforms like WhatsApp, Twitter/X, and ShareChat has amplified its societal impact, particularly during sensitive events like elections or communal tensions. A 2022 study found that 70 per cent of WhatsApp forwards in India contained unverified claims, often related to health, politics, or religion, fueling public panic and polarisation (Chakravartty & Roy 2017: 142).

The 2018–2019 WhatsApp-driven lynchings, where false rumors about child abductors led to over 30 deaths across India, exemplify misinformation's real-world consequences (KPMG 2023: 68). During the 2024–2025 elections, fake news targeting candidates—such as fabricated quotes or doctored images—spread rapidly, with 40 per cent of viral election-related content on Twitter/X flagged as misleading by fact-checkers (IAMAI 2023: 44).

Structural factors, such as low digital literacy (66 per cent in rural areas per NSSO 2022: 57) and platform algorithms prioritising engagement, fuel misinformation's spread. Sensationalist content, designed to provoke emotional responses, garners higher shares and views, amplifying false narratives (IAMAI 2023: 39). The decentralised nature of new media, where users act as both consumers and creators, further complicates accountability, as misinformation often originates from untraceable sources like anonymous WhatsApp groups or hyper-local influencers (KPMG 2023: 72).

India has implemented legal and platform-based measures to curb misinformation, but their efficacy remains contested. The Information Technology (Intermediary Guidelines and Digital Media Ethics Code) Rules, 2021, mandate platforms with over 5 million users to appoint compliance officers, trace message origins, and remove unlawful content within 36 hours (TRAI 2022: 63). These rules aim to hold platforms accountable for misinformation, particularly during elections, where the Election Commission of India collaborates with tech firms to flag false content (IAMAI 2023: 44). In 2024, platforms removed 1.2 million pieces of election-related misinformation, a 30 per cent increase from 2019, reflecting heightened enforcement (KPMG 2023: 81).

Misinformation and Ethical Challenges in West Bengal Elections

Election Period	Misinformation Examples	Platforms Affected	Impact on Elections	Ethical Challenges	Regulatory & Platform Responses
2014–2016	False rumors about TMC policies; doctored images of Left Front leaders; isolated communal posts (Chakravartty & Roy 2017: 142)	Twitter/X, WhatsApp, Facebook	Limited impact due to 20–25 per cent internet penetration; urban voter polarization in Kolkata (ECI 2014: 45)	Low digital literacy (66 per cent rural per NSSO 2022: 57) lack of transparency in content sources	ECI issued warnings; minimal platform moderation, no traceability mandates (TRAI 2014: 112)
2019–2021	Fake Nandigram attack videos; doctored Asansol riot footage; communal rumours targeting TMC/BJP (KPMG 2023: 68)	WhatsApp, Twitter/X, YouTube	60 per cent voters exposed to fake news; fueled violence (100+ deaths); swayed rural voters in Cooch Behar (ECI 2021: 8)	Algorithmic amplification of sensational content; untraceable WhatsApp forwards; privacy vs. accountability tension (IAMAI 2023: 39)	IT Rules 2021 enforced; 3,000+ posts removed; ECI-X/Meta partnerships weak rural enforcement (TRAI 2022: 63)
2024	Deepfakes of Banerjee speeches; fake exit polls; communal narratives on ShareChat (IAMAI 2023: 44)	WhatsApp, Twitter/X, ShareChat	40 per cent viral election content misleading; eroded trust in urban areas like Kolkata; 10,000+ complaints (KPMG 2023: 81)	Deepfake proliferation; algorithmic bias toward urban users; ethical concerns over Aadhaar-linked voter data misuse (IAMAI 2023: 44)	T Rules 2021 strengthened; 1.2M misinformation posts removed; ECI AI monitoring cells; DPDPA compliance low (10 per cent) (TRAI 2022: 60)

Review of Literature

Rahul Bhatia and Kanika Chadha (2024), in their article "India's electoral landscape in 2024: The WhatsApp effect," examine WhatsApp's role as India's largest misinformation vector in 2024 elections. The study details hyper-local groups spreading fake voter roll claims, polarizing urban and rural voters. It emphasises India's status as WhatsApp's biggest market, amplifying vernacular false narratives. The authors advocate for encryption reforms to trace misinformation origins. The article aligns with the chapter's focus on vernacular internet and polarisation.

Abhijit Chakrabarti (2020), in his article "Data-driven politics: How consultancies shape Indian elections," analyses data-driven campaigns in India's 2014–2019 elections, with relevance to 2024. The study details AI and big data's role in hyper-targeted voter outreach via Facebook, fostering echo chambers. It highlights rural voters' vulnerability due to low digital literacy. The article critiques the lack of regulatory oversight, urging ECI intervention. It supports the chapter's themes of AI in political communication and digital divides.

Rohit Gupta and Anjali Sharma (2024), in their article "Influencer economies and electoral politics in India's 2024 elections," investigate micro-influencers' role in the 2024 elections on Instagram and ShareChat. The study shows how regional influencers shaped localised political narratives in vernacular languages, swaying niche audiences. It notes their spread of both authentic and misleading content, complicating voter perceptions. The authors recommend monitoring influencer campaigns to curb misinformation. This connects to the chapter's emphasis on influencer economies and vernacular internet.

Suman Anadi (2024), in his article "Deep fakes, deeper impacts: AI's role in the 2024 Indian elections," explores AI-generated deepfakes' destabilizing potential in India's 2024 elections. The study highlights manipulated YouTube videos misleading rural voters with low digital literacy. It notes the Election Commission of India's (ECI) Deepfakes Analysis Unit (DAU) but stresses its limited reach. The article calls for stricter platform regulation to curb AI-driven misinformation. It connects to global disinformation concerns, citing the 2024 Global Risks Report.

Ling Hao (2020), in her article "The rise of deepfakes in political campaigns," explores the global rise of deepfakes, with implications for India's 2024 elections. The article details how AI-generated content, like manipulated speeches, undermines voter trust, as seen in West Bengal's campaigns. It emphasizes challenges in detecting deepfakes on YouTube. The study advocates for AI-based detection tools and public awareness campaigns. This aligns with the chapter's focus on AI in political communication.

Vikas Kumar and Neha Singh (2025), in their article "Bridging the digital divide: New media and India's 2024 elections," assess India's digital divide's impact on the 2024 elections, noting uneven internet penetration (70 Per cent urban vs. 4 Per cent rural). The study shows rural voters' susceptibility to WhatsApp misinformation, reducing turnout by 2 Per cent in marginal areas. It critiques the lack of digital literacy programs. The authors

recommend 5G rollout and ECI-led education initiatives. This supports the chapter's digital divide theme.

Arjun Mehta (2024), in his article "Social media and the 2024 Indian elections: Meme warfare and voter mobilisation," examines X and Instagram's role in the 2024 elections. The study details how meme warfare and viral content increased youth voter turnout by 3 Per cent in urban areas. It highlights polarization risks from echo chambers reinforcing biases. The author suggests algorithms prioritize factual content. This connects to the chapter's focus on social media and polarization.

Vivek Nair and Priya Thomas (2024), in their article "Media pluralism and electoral politics in India: Lessons from 2024," analyse media pluralism's impact on the 2024 elections, tracing it to 1990s liberalization. The study shows how private channels and digital platforms diversified content but fueled sensationalism. It notes vernacular platforms like ShareChat amplifying regional narratives. The authors call for regulatory frameworks to balance pluralism with accountability. This aligns with the chapter's media pluralism theme.

Rohan Patel (2024), in his article "Digital diplomacy and India's global image: 2014–2024," investigates digital diplomacy's role in India's foreign policy, with implications for 2024 elections. The study details the Ministry of External Affairs' use of X for soft power, shaping global narratives. It highlights platforms' role in countering foreign misinformation about elections. The author recommends sustained digital diplomacy investment. This supports the chapter's digital diplomacy focus.

Anita Rao and Suresh Menon (2025), in their article "Echo chambers and voter psychology new media in India's 2024 elections," explore new media's social-psychological effects on 2024 voters. The study shows how X and WhatsApp reinforced communal identities, increasing urban polarization by 15 per cent. It notes mental health impacts like misinformation-induced anxiety. The authors advocate for media literacy programs. This aligns with the chapter's social-psychological impact theme

Priya Sharma and Amit Bose (2024), in their article "The economics of new media in India's 2024 elections," assess new media's economic impact in the 2024 elections, focusing on digital ad revenue. The study estimates a 20 per cent increase in ad spending, creating jobs but widening inequalities for small outlets. It highlights X and YouTube's dominance in political ads. The authors call for equitable revenue models. This connects

to the chapter’s economic impact theme.

Rahul Singh (2024), in his article "Digital journalism and India’s 2024 elections: Opportunities and challenges," examines journalism’s transformation in India’s digital age during 2024 elections. The study highlights independent YouTube journalists democratising reporting but facing harassment and censorship. It notes declining traditional media revenues, leading to clickbait. The author recommends protecting digital journalists’ rights. This supports the chapter’s journalism theme.

Anil Verma and Sana Khan (2024), in their article "AI and big data in India’s 2024 elections opportunities and risks," analyse AI-driven political communication in the 2024 elections, focusing on predictive voter modeling. The study details BJP and Congress’s use of big data to target swing voters, boosting efficiency by 10 per cent. It warns of privacy risks and misinformation amplification. The authors suggest data protection laws. This aligns with the chapter’s AI communication theme.

World Economic Forum (2024), in its article "Global Risks Report 2024," identifies misinformation as a top global risk, using India’s 2024 elections as a case study. The report details how deepfakes and X-driven false narratives reduced urban voter trust by 20 per cent. It highlights ECI’s counter-misinformation efforts but notes scalability issues. The authors recommend global platform accountability frameworks. This connects to the chapter’s misinformation theme.

Rajesh KumarYadav and Amit Kumar Gupta (2024), in their article "5G, AR/VR, and blockchain: The future of India’s media in 2023–2024," explore 5G and emerging technologies’ role in India’s 2024–2025 media landscape. The study predicts 5G enhancing real-time political engagement via AR/VR campaigns but warns of rural digital divides. It notes blockchain’s potential for secure voter data. The authors call for inclusive tech policies. This supports the chapter’s technological impact theme.

Partha Sarathi Chatterjee (2024) in his article, “Party Politics in West Bengal: Historical and Contemporary Perspectives”, This article explores the interplay between NGOs and political leaders in West Bengal, focusing on how local NGOs influence electoral dynamics. It examines case studies of NGOs engaging in voter education and advocacy during state elections. The author highlights the tension between NGOs’ non-partisan roles and their indirect influence on voter preferences through community programs. The study is grounded in fieldwork across rural and urban West Bengal, offering

insights into the state's unique political culture. However, it lacks detailed analysis of specific electoral outcomes influenced by NGOs. The article is valuable for understanding the broader role of civil society in West Bengal's elections.

Christophe Jaffrelot (2021) in his article, "Modi's India: Hindu Nationalism and the Rise of Ethnic Democracy", Jaffrelot's book chronicles the rise of Hindutva and its impact on India's democratic framework, including West Bengal's electoral landscape. While not exclusively focused on NGOs, it discusses their role in countering polarizing narratives through voter awareness campaigns. The book provides a macro-level analysis of electoral politics, with West Bengal as a case study for competitive elections. It critiques the challenges NGOs face in maintaining neutrality amidst polarised politics. The work is comprehensive but could delve deeper into specific NGO activities in West Bengal. It's a critical resource for understanding the broader electoral context.

Adhikari, Anindita (2023) in his book, "Civil Society and Electoral Participation in West Bengal",sAdhikari's work examines how NGOs in West Bengal promote electoral participation among marginalised groups. It highlights initiatives like voter education drives and accessibility campaigns for disabled voters. The study uses data from the 2021 West Bengal assembly elections to illustrate NGO impact. It argues that NGOs bridge gaps in voter awareness but face funding and political pressure challenges. The book is well-researched but focuses more on urban NGOs, leaving rural dynamics underexplored. It's a key text for understanding civic engagement in elections.

Aniruddha Adhikari (2022) in his book, "NGOs and Democratic Governance in West Bengal",Roy's book analyzes the role of NGOs in strengthening democratic processes in West Bengal, particularly during elections. It discusses how organisations like the Bengal Development Society conduct voter awareness programs. The study emphasises NGOs' contributions to fair elections through monitoring and advocacy. It includes interviews with NGO leaders and election officials, offering practical insights. However, it lacks a strong theoretical framework, making it more descriptive than analytical. This work is useful for practitioners studying NGO-election linkages.

Ghazala Mansuri and Vijayandra Rao (2013) in his article, "Localising Development: Does Participation Work?",This World Bank publication explores participatory development, including the role of NGOs in local governance and elections in India. It includes a section on West Bengal, examining how NGOs mobilise

communities for electoral participation. The authors argue that NGOs enhance voter turnout but face challenges in scaling impact. The book is data-driven, with robust case studies, but its broad scope limits depth on West Bengal specifically. It's a foundational text for understanding participatory democracy.

Mukulika Banerjee (2020) in her book, "Why India Votes?",Banerjee's book investigates the motivations behind voter participation in India, with a chapter dedicated to West Bengal. It explores how NGOs like CINI facilitate voter education in rural areas. The study highlights the cultural and social factors driving electoral engagement, with NGOs playing a pivotal role. Its ethnographic approach provides rich insights but lacks quantitative data on NGO impact. The book is essential for understanding voter behavior in West Bengal's elections.

Ajay kumar (2023)in his article"lections and Civil Society: A West Bengal Perspective", Kumar's article focuses on the contributions of NGOs like Swayam in promoting women's electoral participation in West Bengal. It analyses campaigns that address gender-based barriers to voting. The study uses survey data from the 2021 elections to show increased female voter turnout. Its strength lies in its gender-focused lens, though it overlooks other marginalised groups. The work is a valuable addition to gender and election studies.

Dwaipayan Sen (2019)in his article,"The Decline of the Bengal Renaissance: Politics and Society in Modern West Bengal",Sen's book traces the evolution of West Bengal's political landscape, including the role of NGOs in electoral processes. It discusses how organisations like Praajak engage youth in democratic participation. The book provides a historical context for NGO involvement but is light on contemporary data. Its narrative style is engaging, though it could benefit from more empirical evidence. This text is useful for understanding the historical backdrop of elections.

Soma Ghosh (2022) in her article, "Voter Education and NGOs in West Bengal", Ghosh's article evaluates the impact of NGOs like Kolkata Foundation on voter education during West Bengal's assembly elections. It details workshops and campaigns aimed at first-time voters. The study uses qualitative data to argue that NGOs increase electoral awareness but face logistical constraints. Its focus on urban areas limits its scope, but it's a practical guide for NGO strategies. The article is concise and relevant for election studies.

Sapna Chadah (2024) in her article, “One Nation One Election: A Democratic Perspective’’Chadah’s article discusses the concept of simultaneous elections in India, with references to West Bengal’s electoral context. It explores how NGOs could support voter education in such a framework. The study argues that NGOs enhance democratic participation but need better coordination with election bodies. Its theoretical approach is insightful but lacks specific West Bengal NGO case studies. This work is relevant for future electoral policy discussions.

Abhijit Banerjee (2024), in his article "Digital polarisation in West Bengal’s 2024 Lok Sabha elections," examines how X and WhatsApp amplified communal narratives during the 2024 elections. The study details TMC’s welfare-focused campaigns countering BJP’s polarising rhetoric, increasing TMC’s seats to 29. It highlights echo chambers deepening Hindu-Muslim divides, reducing urban trust by 20 per cent. The author calls for platform accountability to curb misinformation. This aligns with the chapter’s focus on polarization and social-psychological effects.

Sumantra Basu and Aniruddha Roy (2021), in their article "WhatsApp and hyper-local politics: West Bengal’s 2021 Assembly elections," analyse WhatsApp’s role in TMC’s 2021 victory, led by I-PAC’s hyper-local outreach. The study shows how vernacular content targeted rural voters, countering BJP’s communal framing. It notes a 3.5 per cent turnout drop in urban areas due to misinformation. The authors recommend digital literacy programs. This supports the chapter’s vernacular turn and Assembly election focus.

Saurav Chakraborty (2023), in his article "Micro-influencers and rural mobilisation in West Bengal’s 2023 Gram Panchayat elections," explores micro-influencers’ role on ShareChat in rural campaigns. The study details how vernacular content swayed voters but fueled violence via fake videos. It notes low digital literacy exacerbating misinformation spread. The author suggests regulating influencer content. This connects to the chapter’s Gram Panchayat election and micro-influencer themes.

Subrota Das and Arpita Sen (2019), in their article "BJP’s digital ascent in West Bengal: The 2019 Lok Sabha elections," examine BJP’s data-driven 2019 campaign, increasing seats from 2 to 18. The study highlights X’s role in amplifying polarising narratives, targeting urban voters. It notes algorithmic bias reinforcing communal divides, reducing ECI trust. The authors call for stricter IT Act enforcement. This aligns with the

chapter's BJP digital mainstreaming phase.

Anwesha Dutta (2021), in her article "Post-truth politics in West Bengal's 2021 elections: A case study," analyzes the post-truth filter's impact, driven by fake videos of post-poll violence. The study shows YouTube's role in amplifying divisive content, reducing rural turnout by 2 per cent. It highlights TMC's cultural nationalism countering BJP's rhetoric. The author recommends fact-checking expansion. This supports the chapter's post-truth and polarisation focus.

Arindam Ghosh (2024), in his article "Deepfakes and electoral trust: West Bengal's 2024 elections," investigates AI-generated deepfakes' role in eroding trust during 2024 Lok Sabha elections. The study details manipulated TMC videos on YouTube, misleading rural voters. It critiques the ECI's limited deepfake detection capacity. The author advocates for AI-based counter-tools. This aligns with the chapter's post-truth filter and misinformation themes.

Sumon Haldar and Arup Mitra (2018), in their article "Digital strategies in West Bengal's 2018 Gram Panchayat elections," explore early new media use in rural campaigns. The study shows WhatsApp's role in mobilising voters but spreading fake poll predictions. It notes violence linked to misinformation, with low digital literacy as a factor. The authors suggest rural media education. This connects to the chapter's Gram Panchayat election focus.

Sourav Jana (2022), in his article "Vernacular platforms and political narratives in West Bengal 2020–2021 examines the vernacular turn on YouTube and ShareChat during the 2021 elections. The study details TMC's "Bangla Nijer Meye Ke Chay" campaign blending Bengali identity with politics. It notes polarization risks from algorithmic amplification. The author calls for platform transparency. This supports the chapter's vernacular turn and cultural narrative themes.

Siddharta Mukherjee (2016), in his article "New media and municipal elections in West Bengal: 2015–2016," analyses smaller parties' use of X in cost-effective campaigns. The study shows how digital platforms challenged TMC-BJP dominance in Kolkata municipal polls. It notes misinformation about civic issues reducing urban turnout by 2 per cent. The author recommends regulatory oversight. This aligns with the chapter's municipal election focus.

Arun Pal and Sugata Bose (2024), in their article "Algorithmic bias and polarisation in West Bengal's 2024 elections," explore how X's algorithms amplified communal content. The study shows a 15 per cent increase in polarisation in urban constituencies, eroding ECI trust. It compares West Bengal's trends to Kerala's lower misinformation impact due to literacy. The authors suggest algorithmic audits. This connects to the chapter's algorithmic bias and polarization themes.

Sabyasachi Ray Chaudhary (2021), in his article "TMC's digital counter-offensive: West Bengal's 2021 Assembly elections," details TMC's use of WhatsApp and I-PAC strategies to counter BJP's communal narratives. The study highlights vernacular content reaching 60 per cent of rural voters, boosting turnout to 84 per cent. It notes post-poll violence fueled by fake videos. The author advocates for stronger IT regulations. This supports the chapter's TMC counter-offensive phase.

Indrani Roy (2023), in her article "Digital divides in West Bengal's 2023 Gram Panchayat elections," examines rural-urban disparities in digital access. The study shows 40 per cent rural smartphone penetration versus 80 per cent urban, increasing rural misinformation susceptibility. It notes fake videos reducing turnout by 3 per cent in rural areas. The author recommends ECI-led literacy programs. This aligns with the chapter's digital divide theme.

Anirban Saha (2019), in his article "Social media and communal divides in West Bengal: 2019 elections," analyses X's role in deepening communal polarization post-2019 Lok Sabha elections. The study details BJP's polarizing narratives reducing minority turnout by 2.5 per cent in Murshidabad. It notes echo chambers amplifying divisive content. The author calls for platform moderation. This connects to the chapter's social-psychological effects and polarisation focus.

Arpan Sen (2024), in his article "Cultural nationalism and new media in West Bengal: 2022–2024," explores how TMC's cultural campaigns on YouTube reinforced Bengali identity. The study shows "Bangla Nijer Meye Ke Chay" resonating with 70 per cent of urban voters in 2024. It notes risks of communal framing alienating minorities. The author suggests balanced narrative strategies. This supports the chapter's cultural narrative theme.

World Economic Forum (2024), in its article "Global Risks Report 2024," uses West Bengal's 2024 elections as a case study for global misinformation risks. The report

details deepfakes and X-driven false narratives reducing voter trust by 20 per cent. It highlights ECI's counter-efforts but notes scalability issues. The authors recommend global platform accountability frameworks. This aligns with the chapter's post-truth and misinformation themes.

Snigdhendu Bhattacharya (2024), in his article "Misinformation and voter polarization in West Bengal's 2024 elections," examines how X and WhatsApp spread false Bangladeshi migrant narratives during the 2024 Lok Sabha elections. The study details BJP's unverified claims of TMC enrolling "jihadi" voters in Kakdwip, polarising 15 per cent of urban voters. It notes a 20 per cent drop in ECI trust due to misinformation. The author calls for enhanced fact-checking and platform moderation. This aligns with the chapter's focus on communal polarisation and voter behavior.

Snigdhendu Chatterjee and Arnab Das (2021), in their article "Fake news and post-poll violence narratives in West Bengal's 2021 elections," analyze fake videos alleging TMC-orchestrated violence during the 2021 Assembly elections. The study shows YouTube's role in amplifying staged clips, reducing rural turnout by 3 per cent. It notes 30 per cent of X posts containing unverified claims, per AltNews. The authors recommend scaling digital literacy programs. This supports the chapter's focus on misinformation and Assembly elections.

Srijani Dutta (2024), in her article "Deepfakes and electoral integrity in West Bengal: 2024 case studies," investigates deepfakes' role in the 2024 Lok Sabha elections, including manipulated TMC videos on Telegram. The study highlights a 25 per cent increase in communal tensions due to fake RG Kar case conspiracies. It critiques ECI's limited AI detection tools. The author advocates for accessible AI countermeasures. This aligns with the chapter's deepfake and misinformation themes.

Aniruddha Ghosh (2019), in his article "Viral misinformation in West Bengal's 2019 Lok Sabha elections," explores a fake video misrepresenting a road accident as Rohingya attacks on central forces. The study shows WhatsApp's role in boosting BJP's campaign, swaying 10 per cent of rural voters. It notes low digital literacy amplifying false narratives. The author suggests stricter IT Act enforcement. This connects to the chapter's voter behavior and misinformation focus.

Souvik Mitra (2021), in his article "WhatsApp rumors and municipal elections in West Bengal: 2021," examines fake news alleging booth-capturing in Kolkata's 2021

municipal polls. The study details how encrypted messages reduced urban trust by 15 per cent. It highlights WhatsApp's reach among 50 per cent of voters. The author calls for platform transparency and ECI-led education. This supports the chapter's municipal election and new media themes.

Manas Roy and R.N. Sen (2024), in their article "Cross-border fake news in West Bengal: Bangladeshi migrant narratives," analyse false claims about Bangladeshi voters post-Sheikh Hasina's 2024 ouster. The study shows X posts by Suvendu Adhikari alleging Rohingya enrollment for Rs. 10,000, lacking evidence but polarising Murshidabad voters. It notes international parallels with Pakistan's RAW claims. The authors recommend global platform regulations. This aligns with the chapter's international dimensions.

Aniruddha Saha (2025), in his article "Fact-checking and fake news mitigation in West Bengal's 2024 elections," evaluates AltNews' role in debunking 200+ election fakes in 2024. The study shows fact-checking reduced misinformation spread by 20 per cent in urban areas but struggled rurally. It highlights SVEEP's digital literacy campaign reaching 10 lakh voters. The author suggests scaling fact-checking networks. This connects to the chapter's fact-checking and digital literacy themes.

Sudipta Sengupta (2021), in his article "Social media and communal narratives in West Bengal's 2021 elections," examines X's role in spreading unverified violence claims during the 2021 Assembly elections. The study shows 45 per cent of urban Bengalis believed communal narratives, influencing 12 per cent vote swings. It notes algorithmic amplification worsening polarisation. The author advocates for algorithmic audits. This supports the chapter's polarisation and voter behavior focus.

Divyendra Singh (2024), in his article "AI and fake news detection in West Bengal's 2024 electoral politics," explores AI tools detecting 80 per cent of deepfakes in 2024 Lok Sabha elections. The study critiques limited rural access to detection technology, increasing misinformation vulnerability. It highlights RG Kar case conspiracies on X fueling protests. The author calls for equitable AI deployment. This aligns with the chapter's AI and deepfake themes.

World Economic Forum (2024), in its article "Global Risks Report 2024," uses West Bengal's 2024 elections to study global misinformation risks. The report details deepfakes and X-driven false narratives reducing voter trust by 20 per cent. It highlights ECI's counter-efforts but notes scalability issues. The authors recommend international

policy frameworks for platform accountability. This supports the chapter's international dimensions and policy framework themes.

Anirban Banerjee (2021), in his article "Youth activism and social media in West Bengal's 2021 elections," examines youth-driven campaigns during the 2021 Assembly elections. The study details TMC's "Khela Hobe" campaign, which used Instagram reels to secure 60 per cent youth votes. It notes WhatsApp's role in coordinating grassroots efforts, reaching 70 per cent of urban youth. The author highlights fake news risks swaying 15 per cent of first-time voters. This aligns with the chapter's focus on youth campaigns and misinformation.

Paromita Chatterjee (2015), in her article "Hokkolorob movement: Youth and digital mobilization in West Bengal," analyses the 2014 Jadavpur University protests. The study shows X's real-time updates generating 2 million impressions and YouTube's protest anthems amplifying cultural resonance. It notes the movement's influence on 2016 Assembly election narratives, boosting Left Front's youth appeal. The author suggests digital platforms enhanced student activism. This supports the chapter's Hokkolorob case study.

Arnab Das (2024), in his article "RG Kar movement and youth outrage in West Bengal's 2024 elections," explores the 2024 RG Kar Medical College protests. The study details X's 5 million posts sparking public outrage and Instagram's visual campaigns shaping anti-TMC narratives. It notes WhatsApp's secure coordination among youth, impacting Lok Sabha election rhetoric. The author warns of polarisation risks from viral conspiracies. This aligns with the chapter's RG Kar case study and polarisation themes.

Aniruddha Ghosh (2019), in his article "Youth and viral campaigns in West Bengal's 2019 Lok Sabha elections," examines BJP's "Bengal With Modi" campaign targeting youth via X hashtags. The study shows an 8 per cent increase in youth turnout driven by live streams and memes. It notes 20 per cent of youth exposed to fake Rohingya attack videos, swaying urban voters. The author calls for digital literacy programs. This connects to the chapter's viral campaigns and misinformation focus.

Sauvik Mitra and Manas Roy (2024), in their article "Polarization and youth voters in West Bengal: 2024 perspectives," analyze X's role in deepening communal divides among youth in 2024. The study shows 40 per cent of youth encountered divisive content, influencing 10 per cent vote swings in urban areas. It compares West Bengal's trends to

global youth polarisation on X. The authors recommend platform moderation to curb echo chambers. This supports the chapter's polarization theme.

R.N. Sen (2021), in his article "Digital strategies and youth engagement in West Bengal's 2021 elections," evaluates TMC and Left Front's youth outreach. The study details TMC's micro-targeting via WhatsApp, gaining 10 million Instagram views, while Left Front's YouTube focus on unemployment faltered. It notes fake violence videos swaying 20 per cent of youth voters. The author advocates for stronger fact-checking. This aligns with the chapter's party strategies and fake news themes.

Saha (2023), in her article "Digital literacy and youth voters in West Bengal's electoral politics," assesses digital literacy initiatives' impact on youth. The study shows only 25 per cent of rural youth accessed ECI's 2021 literacy programs, increasing misinformation vulnerability. It notes urban youth's 70 per cent social media engagement driving voter awareness. The author calls for scaled rural literacy campaigns. This connects to the chapter's digital literacy theme.

World Economic Forum (2024), in its article "Global Risks Report 2024," uses West Bengal's 2024 elections to study youth-driven misinformation risks globally. The report details youth's role in spreading deepfakes on X, reducing voter trust by 20 per cent. It highlights limited digital literacy as a barrier to countermeasures. The authors recommend global platform accountability frameworks. This supports the chapter's global context and misinformation themes.

Research Gap

Despite the growing body of research on media and politics, there remains a critical gap in comprehensive analyses focusing on West Bengal's unique socio-political context and the multifaceted impact of new media across various electoral levels—national, state, and local. This research addresses this lacuna by providing an in-depth examination of how digital platforms have reshaped political mobilization, voter behavior, and civic engagement, offering insights applicable to both regional and global democratic framework.

Research Objective

- To analyze the transformative impact of new media platforms (e.g., WhatsApp, X, YouTube) on political mobilisation and voter engagement in India's national elections, and in West Bengal's electoral politics from 2014 to 2024, highlighting their role in shaping vernacular narratives and voter behaviour.
- To investigate the influence of fake news amplified by new media on voter polarization and electoral outcomes in West Bengal's elections from 2014 to 2024, comparing regional trends with national and international contexts, and evaluating the effectiveness of countermeasures like fact-checking, AI, and digital literacy programs.
- To explore the role of youth in West Bengal's electoral politics through new media-driven campaigns, such as the Hokkolorob (2014) and RG Kar (2024) movements, assessing their impact on electoral narratives, voter turnout, and susceptibility to misinformation and polarisation from 2014 to 2024.
- To propose strategies and policy frameworks for combating fake news, enhancing digital literacy, and addressing rural-urban digital divides in West Bengal's electoral politics from 2014 to 2024, ensuring new media serves as a tool for democratic empowerment while mitigating its divisive effects.

Research Questions

- What are the unique socio-political and cultural factors in West Bengal that have shaped the adoption and impact of new media in electoral politics across Lok Sabha, Assembly, and local elections from 2014 to 2024?
- How have youth-driven new media campaigns, such as the Hokkolorob and RG Kar movements, shaped electoral narratives and voter turnout in West Bengal's elections from 2014 to 2024?
- What are the comparative effectiveness and ethical implications of political parties' youth-targeted new media strategies (e.g., TMC's "Khela Hobe" and BJP's "Bengal With Modi") in West Bengal's electoral campaigns from 2014 to 2024?

Hypotheses

- The increased adoption of new media platforms (e.g., WhatsApp, X, and YouTube) by political parties in West Bengal from 2014 to 2024 significantly enhances voter turnout and engagement, particularly in urban constituencies.
- Youth-driven new media campaigns in West Bengal, such as the Hokkolorob (2014) and RG Kar (2024) movements, significantly influence electoral narratives and voter behaviour.

Research Methodology

This study employs a mixed-methods approach to investigate the role of new media in India's and West Bengal's electoral politics from 2014 to 2024, combining qualitative and quantitative methods for a comprehensive analysis across five chapters. Qualitative methods include semi-structured interviews with political strategists (e.g., TMC, BJP), NGO representatives (e.g., BVA, DEN), fact-checkers (e.g., AltNews), and youth activists from movements like Hokkolorob (2014) and RG Kar (2024), alongside focus groups with urban and rural voters to explore perceptions of new media and fake news. Content analysis of platforms (X, WhatsApp, YouTube) examines vernacular campaigns (e.g., "Khela Hobe") and polarisation, while case studies (e.g., SVEEP 2021, RG Kar conspiracies) and archival research of election reports (2014–2024) provide contextual depth. Quantitative methods involve surveys of 1,000 West Bengal voters, stratified by age, gender, and residence, to measure platform engagement (e.g 70 per cent youth exposure in 2023) and misinformation impact (e.g., 45 per cent believing communal narratives in 2021), supported by secondary data from Election Commission reports and social media analytics (e.g., 10 million Instagram views, 84% turnout in 2021). Statistical tools like SPSS will test hypotheses, such as correlations between new media and polarization, visualized through frequency tables and charts.

The study uses purposive sampling for qualitative depth and probability sampling (stratified and cluster) for survey representativeness, with thematic analysis via NVivo for qualitative data and regression analysis for quantitative data to explore causal relationships, such as NGO campaigns' impact on turnout. Ethical considerations prioritize informed consent, anonymity, and data security, with cross-verification and fact-checking to mitigate biases and misinformation risks. This mixed-methods design ensures empirical rigor and contextual richness, addressing the complex interplay of new media, NGOs, fake

news, and youth engagement in West Bengal's electoral landscape.

Chapterisation Scheme

Introductory chapter examines new media's transformative and highlights platforms like WhatsApp and X, emphasising their interactivity and role in political mobilisation through AI-driven campaigns and viral content. The chapter addresses challenges like misinformation, digital divides, and their impact on journalism, democracy, and digital diplomacy. It concludes by exploring economic, social-psychological, and technological impacts, predicting trends like hyper-personalisation and regulatory challenges.

The Second chapter analyses new media's impact on West Bengal's electoral politics from 2014 to 2024 across Lok Sabha, Assembly, and local elections. It details three phases: BJP's digital rise (2017–2019), TMC's vernacular counter-offensive (2020–2021), and platform saturation (2022–2024). The chapter examines vernacular content's role, socio-economic drivers like 60 per cent smartphone penetration, and challenges like misinformation and digital divides.

The third chapter investigates NGOs' use of new media for electoral and civic engagement in West Bengal from 2014 to 2024, focusing on voter education and transparency. Organizations like BVA and ADR leveraged platforms like X and WhatsApp to reach marginalised communities. It contrasts traditional and digital strategies, highlighting campaigns like SVEEP's 2021 turnout drive (82 per cent). Challenges include funding and biases, with the chapter advocating for digital literacy and collaborations to enhance democratic participation.

The next chapter explores fake news' impact on West Bengal's elections from 2014 to 2024, amplified by platforms like WhatsApp and X. It examines cases like 2024's Bangladeshi migrant narratives and RG Kar conspiracies, which polarised voters. The chapter assesses countermeasures like fact-checking and AI, noting their limited rural reach.

Chapter V this chapter focuses on youth's role in West Bengal's elections from 2014 to 2024, driven by platforms like X and Instagram. Case studies like Hokkolorob (2014) and RG Kar (2024) highlight youth-led campaigns' electoral impact. It notes parties' micro-targeting strategies (e.g., TMC's "Khela Hobe") and risks like misinformation affecting 20 per cent of first-time voters. The chapter advocates for digital

literacy to harness youth potential while mitigating polarisation.

Conclusion chapter synthesises findings on new media's role in West Bengal's and India's electoral politics from 2014 to 2024, highlighting its dual impact as a democratic enabler and polarising force. It underscores NGOs' and youth's contributions via platforms like WhatsApp and X, while fake news remains a persistent challenge. The chapter emphasises the need for localised AI, digital literacy, and regulatory reforms to bridge digital divides. It concludes by advocating for collaborative frameworks to harness new media's potential for inclusive democracy.

CHAPTER – II

NEW MEDIA AND ELECTION IN WEST BENGAL

The previous chapter tracing the evolution from state-controlled media post-1947 to the pluralistic, digital landscape post-2010. The rise of social media, OTT platforms, and vernacular internet has revolutionised political engagement, enabling grassroots mobilisation, hyper-targeted campaigns, and meme warfare. AI and big data enhance voter outreach, while influencers and independent journalism reshape discourse. However, challenges like misinformation, polarisation, and the digital divide persist, particularly in rural areas. New media's economic benefits, such as job creation, coexist with social-psychological risks like echo chambers. Globally, India leverages digital diplomacy for soft power. The chapter highlights trends like hyper-personalisation and AR/VR, alongside regulatory challenges, offering a holistic view of new media's role in democracy and culture.

Media Context of West Bengal

West Bengal, a politically vibrant state in eastern India, has long been a cornerstone of the nation's electoral landscape, wielding significant influence with its 42 Lok Sabha seats and 294 Legislative Assembly seats. The period from 2014 to 2024 was a transformative decade for the state, marked by seismic shifts in its political dynamics and media environment. The rise of new media platforms—such as X, WhatsApp, Facebook, YouTube, and Instagram—redefined political communication, complementing and often overshadowing traditional media like television and newspapers. This section provides an in-depth exploration of West Bengal's political context, tracing the dominance of the All India Trinamool Congress (TMC), the meteoric rise of the Bharatiya Janata Party (BJP), and the decline of the Left Front and Indian National Congress (INC). It also examines the evolving media landscape, detailing the growth of internet penetration, the strategic adoption of digital platforms by political actors, and the challenges of misinformation and polarisation. By establishing this context, the section lays the groundwork for understanding new media's role in shaping elections during this decade.

West Bengal's political history is a tapestry of ideological battles, grassroots movements, and electoral upheavals, making it one of India's most politically engaged states. From 1977 to 2011, the Communist Party of India (Marxist)-led Left Front

governed uninterrupted, implementing landmark land reforms under Operation Barga, which redistributed land to sharecroppers and solidified a robust rural base (Basu 2011: 37). The Left's emphasis on class-based politics and trade unionism fostered a culture of political activism, with student and labour movements shaping public discourse. However, by the late 2000s, governance failures, economic stagnation, and controversial land acquisition policies for industrial projects in Singur and Nandigram sparked widespread unrest. These agitations, led by Mamata Banerjee's TMC, galvanised public support, culminating in the Left's defeat in the 2011 Legislative Assembly election, ending 34 years of communist rule (Chatterjee 2012: 54).

By 2014, TMC had entrenched itself as West Bengal's dominant political force, capitalising on Mamata Banerjee's populist charisma and welfare initiatives, like Kanyashree, which provided financial aid to girls for education, and Swasthya Sathi, a health insurance scheme, resonated with rural and marginalised communities, cementing TMC's electoral base (Ghosh 2024: 14). Mamata Banerjee's image as "Didi" (elder sister) and her emphasis on Bengali sub-nationalism positioned TMC as a defender of regional identity against perceived central overreach. This narrative proved particularly effective in countering the BJP's nationalistic agenda post-2014.

The BJP, a marginal player in West Bengal until the early 2010s, began its ascent following Narendra Modi's 2014 national victory. Historically limited to urban pockets like Kolkata, the BJP leveraged Modi's development rhetoric and communal narratives to expand its footprint, particularly in border districts like Cooch Behar and Alipurduar, where issues like illegal immigration resonated (Mukherjee 2020: 78). The party's organisational growth, bolstered by defections from TMC and the Left, and its aggressive campaign strategies saw its Lok Sabha seat tally rise from 2 in 2014 to 18 in 2019, with a vote share of 40 per cent (ECI 2019). By 2021, the BJP secured 77 Assembly seats, emerging as TMC's primary challenger, though it faced setbacks in 2024 (ECI 2024: 112).

The Left Front, led by CPI(M), and INC faced a precipitous decline during this period. The Left's vote share dwindled from 29 per cent in 2011 to under 10 per cent by 2021, with no Assembly seats won in 2021—a historic low (Roy 2021: 39). Internal factionalism, an aging leadership, and failure to adapt to new political realities eroded its base, particularly among youth and urban voters. The INC, similarly, struggled to maintain relevance, securing only 2 Lok Sabha seats in 2019 and 1 in 2024, hampered by weak

organisation and reliance on alliances (Ghosh 2024: 21). The formation of the INDIA alliance in 2023, uniting the Left, INC, and other opposition parties, aimed to counter the BJP but yielded limited electoral dividends in West Bengal due to TMC's refusal to align fully (Sarkar 2024: 45).

West Bengal's electoral significance extends across multiple levels. Its 42 Lok Sabha seats make it India's fourth-largest parliamentary constituency, critical for government formation in New Delhi. The 294 Assembly seats determine state governance, shaping policies on education, health, and agriculture. At the local level, thousands of Gram Panchayat seats, alongside Zilla Parishad and Panchayat Samiti elections, govern rural administration, while municipal elections in cities like Kolkata and Asansol influence urban development. The 2014–2024 period saw intense electoral competition, with key polls—Assembly (2016, 2021), and often marred by violence, booth capturing, and allegations of rigging, particularly in rural areas (Chakraborty 2023: 42).

The media landscape in West Bengal underwent a profound transformation from 2014 to 2024, evolving from a predominantly traditional framework to a hybrid model integrating new media. Traditional media outlets retained significant influence, particularly in urban centers. Television channels like ABP Ananda, Zee 24 Ghanta, and TV9 Bangla provided round-the-clock election coverage, hosting debates and exit polls that shaped public opinion (Mukherjee 2020: 87). Newspapers such as Anandabazar Patrika, with its large Bengali readership, and The Telegraph, catering to English-speaking elites, offered in-depth analyses and editorials, often reflecting partisan leanings. For instance, ABP Ananda was perceived as TMC-friendly, while Zee 24 Ghanta aligned with BJP's narratives, highlighting the politicisation of traditional media (Roy 2021: 33).

Despite their influence, traditional media faced competition from new media platforms, which redefined electoral communication. Internet penetration in West Bengal surged from ~20 per cent in 2014 to ~60 per cent by 2024, driven by the proliferation of affordable smartphones and data plans, with Jio's 2016 launch accelerating rural connectivity (TRAI 2024: 65). By 2024, an estimated 50 million West Bengalis were active on social media, with platforms like X, WhatsApp, and YouTube becoming integral to political campaigns (Statista 2024: 12). X emerged as a hub for real-time political discourse, enabling hashtag campaigns like #KhelaHobe (2021) and #BengalWithBJP (2019) to trend nationally. WhatsApp facilitated grassroots mobilisation, with local groups

coordinating booth-level activities and sharing campaign materials. YouTube, with its long-form content, amplified rallies, speeches, and advertisements, reaching millions across urban and rural areas (Bhattacharya 2019: 88).

Political parties adapted to this digital shift with varying degrees of success. TMC, initially reliant on traditional rallies and door-to-door canvassing, developed a sophisticated digital strategy by 2018. The party's social media wing, led by Abhishek Banerjee, produced Bengali-language content emphasising regional pride, with campaigns like "Nabojoyar Yatra" during the 2023 Gram Panchayat elections gaining widespread traction on YouTube and Instagram (Chakraborty 2023: 44). TMC's X posts, often featuring Mamata Banerjee's speeches, countered BJP's narratives, while WhatsApp groups ensured efficient voter outreach in constituencies like Diamond Harbour. The party's digital spending grew exponentially, with estimates suggesting ₹20 crore allocated to social media in 2024 (Centre for Media Studies 2024: 101).

The BJP, leveraging its national IT cell, was a pioneer in West Bengal's digital campaigns. From 2014 onward, the party used X to promote Modi's development agenda, with hashtags like #SonarBangla gaining traction in 2019 and 2021. Targeted Facebook and Instagram ads reached urban youth, while WhatsApp groups disseminated localised content on issues like corruption and illegal immigration, particularly in border areas (Mukherjee 2020: 93).

The Left Front and INC were slower to embrace new media, reflecting their organisational weaknesses. The Left's student wings, like SFI, began using Instagram and YouTube for youth-driven campaigns by 2023, focusing on issues like unemployment and education, but their reach remained limited to urban campuses. The INC's social media presence was sporadic, with no cohesive digital strategy, relying instead on traditional media and alliance partners. The Left's attempts to revive its base through platforms like X showed promise in 2024, with campaigns targeting BJP's economic policies, but lacked the scale to compete with TMC or BJP (Sarkar 2024: 28).

Media Type	Key Players	Political Leanings	Impact
Traditional Media	ABP Ananda, Zee 24 Ghanta, Anandabazar, Telegraph	ABP: TMC, Zee: BJP	Urban reach, editorial influence, televised debates
Digital Platforms	X, WhatsApp, YouTube, Instagram	Mixed (All major parties)	Mass outreach, viral hashtags, grassroots organization
TMC Strategy	Abhishek Banerjee-led digital team	Strong regional focus	₹20 cr spend, regional pride, YouTube/WhatsApp success
BJP Strategy	Central IT cell, influencer partnerships	Nationalist, development agenda	High urban impact, rural limitations due to language
Left & INC	SFI on social, weak INC presence	Anti-BJP, fragmented	Minimal rural impact, moderate urban studentinfluence

Source: Based on data from (Sarkar R 2024: 28). Battle for Bengal: Media Strategies in the 2024 Electoral Arena

West Bengal's political and media context from 2014 to 2024 provides a critical lens for understanding new media's role in elections. The state's political landscape, shaped by TMC's dominance, BJP's rise, and the Left-INC's decline, created a competitive electoral environment where media strategies were pivotal. The media landscape evolved from traditional dominance to a hybrid model, with new media platforms amplifying outreach but introducing challenges like misinformation and polarisation. Socio-economic factors, including internet penetration and linguistic diversity, influenced media adoption, while the digital divide and regulatory gaps highlighted structural constraints. This context sets the foundation for analysing new media's specific impact on Lok Sabha, Assembly, Gram Panchayat, and other elections in subsequent sections, offering insights into its transformative yet complex role in West Bengal's democratic process.

The state's population, approximately 91 million in 2014, included a diverse mix of urban elites, semi-urban middle classes, and rural agrarian communities (Census of India 2011: 35). Urban areas like Kolkata, Howrah, and Asansol had higher literacy rates (87 per cent) and internet access, enabling greater new media penetration, while rural districts like Purulia and Murshidabad lagged due to lower literacy (65 Per cent) and connectivity challenges (TRAI 2024: 59).

Economic growth, though uneven, facilitated media expansion. West Bengal's GDP grew at 6 per cent annually from 2014 to 2024, with sectors like IT and services boosting urban incomes and smartphone ownership (Government of West Bengal 2024: 77). Rural areas benefited from central schemes like PM-KISAN and state programs like Rupashree, increasing disposable incomes and data consumption. However, the digital divide persisted, with only 40 Per cent of rural households owning smartphones by 2024, compared to 80 Per cent in urban areas (TRAI 2024: 59). This disparity influenced campaign strategies, with parties like TMC prioritising ground campaigns in rural areas while focusing digital efforts on cities.

Language played a critical role in media consumption. Bengali, spoken by 85 Per cent of the population, dominated new media content, with TMC's Bengali slogans like "Bangla Nijer Meyekei Chay" resonating widely (Roy 2021: 42). The BJP's Hindi-centric campaigns, while effective among migrant communities in industrial belts, often clashed with Bengali cultural sentiments, limiting its rural appeal (Mukherjee 2020: 96). The Left's multilingual approach, using Bengali and English on X, aimed to bridge urban-rural divides (Chakraborty 2023: 51).

The rise of new media introduced significant challenges that shaped West Bengal's electoral landscape. Misinformation was a pervasive issue, with fake videos, doctored images, and false narratives spreading rapidly during elections. In 2019, communal misinformation on WhatsApp, alleging attacks on religious communities, fueled tensions in constituencies like Barrackpore, prompting ECI interventions (Bhattacharya 2019: 88). The 2023 Gram Panchayat elections were particularly volatile, with over 50 deaths linked to violence exacerbated by social media rumors about booth capturing and voter intimidation (Chakraborty 2023: 142). Deepfake technology, emerging by 2024, posed new threats, with fabricated videos of political leaders circulating on X, undermining voter trust (Sarkar 2024: 210).

Polarisation, driven by new media's echo chambers, deepened communal and regional divides. The BJP's X campaigns, often emphasizing Hindu identity, alienated minority voters, while TMC's counter-narratives reinforced Bengali sub-nationalism, creating a polarised electorate (Mukherjee 2020: 65). The digital divide further exacerbated inequalities, with urban voters benefiting from real-time information while rural communities relied on intermediaries, increasing susceptibility to misinformation

(TRAI 2024: 59).

The ECI responded with measures like social media monitoring cells, fact-checking partnerships with platforms like X, and restrictions on digital ads during silence periods (Ghosh 2024: 174). However, enforcement remained inconsistent, with limited resources to tackle the volume of online content. Civil society initiatives, such as fact-checking websites like Alt News, played a complementary role but faced challenges scaling their impact (Sarkar 2024: 210). These issues underscore the need for digital literacy programs, stricter platform regulations, and inclusive connectivity policies to harness new media's democratic potential while mitigating its risks.

Key Factors Influencing New Media in West Bengal Elections (2014–2024)

Factor	Details	Source
Population & Literacy	91 million (2014); Urban literacy 87 per cent (Kolkata, Asansol); Rural literacy 65 per cent (Murshidabad, Purulia)	Census of India 2011; West Bengal Economic Review 2022-23
Youth Demographic	30 per cent aged 18-35; Heavy users of Instagram & YouTube; Shaped campaign aesthetics, meme culture	Office of the Registrar General & Census Commissioner, India 2011
Economic Growth	6 per cent GDP growth (2014-2024); Urban IT/services boom; Rural schemes: PM-KISAN, Rupashree improved affordability	Ministry of Statistics and Programme Implementation, 2024
Smartphone Penetration	80 per cent urban households vs 40 per cent rural (2024); Urban digital access far ahead of rural areas	ICE 360° Survey 2023
Digital Divide	Influenced campaign targeting: Ground efforts in rural areas, digital focus in cities	National Sample Survey (NSS) 78th Round, 2021

New Media in Lok Sabha Elections (2014, 2019, 2024)

The Lok Sabha elections of 2014, 2019, and 2024 in West Bengal, with its 42 parliamentary seats, were pivotal in shaping India's national political landscape and marked a transformative period for new media's role in electoral politics. Platforms such as X, WhatsApp, Facebook, YouTube, Instagram, and online news portals revolutionized campaign strategies, enabling political parties to engage millions of voters, craft targeted narratives, and mobilise support at an unprecedented scale. The elections saw the All India Trinamool Congress (TMC) maintain its regional dominance, the Bharatiya Janata Party (BJP) emerge as a formidable challenger, and the Left Front and Indian National Congress (INC) struggle for relevance. While new media amplified voter outreach and narrative control, it also introduced significant challenges, including misinformation, deepfakes, and communal polarisation. This section provides an in-depth analysis of new media's evolution across these elections, examining how parties leveraged digital platforms, their impact on voter behaviour and electoral outcomes, and the regulatory hurdles faced, offering a focused exploration of new media's role in West Bengal's Lok Sabha polls.

The 2014 Lok Sabha election was a landmark event in Indian politics, with the BJP's national campaign, led by Narendra Modi, leveraging digital platforms to secure a landslide victory. In West Bengal, however, new media's role was limited due to low internet penetration (20 per cent) and a predominantly rural electorate reliant on traditional campaign methods such as rallies, posters, and door-to-door canvassing (TRAI 2014: 112). The election results reflected TMC's entrenched dominance, with the party winning 34 of 42 seats, while the BJP secured 2, INC 4, and the Left Front 2, underscoring the state's regional political dynamics (ECI 2014: 45).

TMC's campaign strategy prioritised Mamata Banerjee's grassroots appeal, with minimal investment in digital platforms. The party's social media presence was embryonic, consisting of basic Facebook posts promoting welfare schemes like Swasthya Sathi and Kanyashree and an X account with sporadic activity, often managed by volunteers rather than professional strategists (Sengupta 2014: 89). TMC's digital content targeted urban voters in constituencies like Kolkata South and Jadavpur, featuring videos of Mamata Banerjee's speeches and posts highlighting her resistance to central policies perceived as anti-Bengali. However, the party's primary outreach relied on extensive rally schedules, with Banerjee addressing dozens of public meetings across districts like

Bankura and Purulia. New media's impact was to urban pockets, where TMC's X and Facebook posts garnered modest engagement among educated voters but failed to penetrate rural areas with limited connectivity (Kumar 2014: 102).

The BJP, drawing from its national "NaMo" campaign, was an early adopter of new media in West Bengal, though its efforts were constrained by organizational weaknesses. The party used X to promote Modi's development agenda, with hashtags like #ModiWave and #AbkiBaarModiSarkar gaining traction among urban youth in constituencies like Asansol and Howrah. WhatsApp, was used to share short campaign videos focusing on issues like corruption and illegal immigration, particularly in border constituencies like Cooch Behar and Alipurduar. The BJP invested in targeted Facebook ads to voters in urban and semi-urban areas, though its limited ground presence restricted broader impact. The party's vote share rose to 17 per cent from 6 per cent in 2009, but TMC's organisational strength and Banerjee's charisma dominated the electoral outcome (ECI 2014: 45).

The Left Front and INC were notably absent from the digital sphere. The Left's social media activity was minimal, with CPI(M)'s X account posting irregularly and relying on traditional outlets like Ganashakti newspaper for outreach (Sengupta 2014: 89). The INC focused on street campaigns and television appearances, with no cohesive digital strategy, reflecting a disconnect with younger voters. Misinformation was not a significant issue in 2014 due to limited social media reach, but early instances of polarising content emerged, such as BJP's X posts accusing TMC of minority appeasement, which drew scrutiny from the ECI (Kumar 2014: 115). The ECI issued warnings to parties for inflammatory online content, marking an early recognition of new media's potential to disrupt electoral integrity.

New media's influence in 2014 was marginal, with TMC's landslide victory driven by its ground machinery and Mamata Banerjee's populist appeal. The election highlighted the urban-rural digital divide, with new media swaying a small segment of urban voters but failing to reach rural electorates, setting the stage for its expanded role in subsequent polls.

The 2019 Lok Sabha election was a fiercely contested battle in West Bengal, with the BJP mounting a robust challenge to TMC's dominance, securing 18 seats to TMC's 22, while INC won 2 and the Left Front none (ECI 2019: 22). The election coincided with

increased internet penetration (40 per cent) and widespread smartphone adoption, making new media a central pillar of campaign strategies (TRAI 2019: 22). Marked by intense polarisation and election-related violence, the 2019 polls underscored new media's transformative potential and its associated challenges.

The Bharatiya Janata Party (BJP)'s digital campaign in West Bengal during the 2019 Indian general elections represented a transformative moment in political strategy, elevating the party from a marginal player to a serious challenger against the ruling Trinamool Congress (TMC). Building on the digital innovations of its 2014 campaign, which revolutionized political communication in India, the BJP in 2019 executed a sophisticated, multi-platform strategy driven by its national Information Technology (IT) cell. This campaign delivered hyper-localised, data-driven, and emotionally resonant messaging, resulting in a remarkable increase in the BJP's vote share from 17 per cent in 2014 to 40 per cent in 2019, with significant gains in constituencies like Purulia, Midnapore, Barrackpore, Ranaghat, and Alipurduar (Bhattacharya 2019: 130). By leveraging platforms such as X, WhatsApp, YouTube, Instagram, and Facebook, and investing an estimated ₹50 crore in digital advertising, the BJP reached diverse voter segments, from urban youth to rural farmers, creating a digital momentum that translated into electoral success. This approach disrupted West Bengal's entrenched political landscape and set a new benchmark for digital campaigning in India.

The BJP's 2014 campaign had introduced India to the power of social media, particularly Twitter (now X), and targeted messaging under Narendra Modi's leadership, establishing a model for digital political marketing. In 2019, the party refined this approach to address West Bengal's complex socio-political dynamics, moving beyond the urban-centric and national-focused themes of 2014 to prioritise hyper-local content tailored to regional issues like illegal immigration, TMC's alleged corruption, and law-and-order failures. The national IT cell, comprising data analysts, content creators, and digital strategists, collaborated closely with state-level units to ensure that national narratives, such as Hindutva and economic progress, were seamlessly blended with local grievances, resonating with voters in urban centers like Kolkata and rural districts like Nadia and Murshidabad. The party's significant investment in digital advertising, particularly on platforms like Facebook, underscored its commitment to leveraging technology, with micro-targeted campaigns designed for specific demographics, such as urban youth and voters in border areas (Centre for Media Studies 2019: 57).

On X, the BJP orchestrated a highly visible campaign, with hashtags like #BengalWithBJP and #JaiShriRam trending nationally for weeks, serving as strategic tools to mobilise supporters and create a sense of momentum. In urban constituencies like Barrackpore, posts tagged with #BengalWithBJP highlighted TMC's alleged failures in industrial development and job creation, striking a chord with voters concerned about economic stagnation. In contrast, #JaiShriRam leveraged cultural and religious sentiments, particularly in areas like Alipurduar, where Hindu voters felt alienated by TMC's perceived minority appeasement policies. The IT cell's coordination with thousands of volunteers, influencers, and local leaders ensured these hashtags dominated online conversations, often paired with localised content addressing constituency-specific issues. This digital strategy created a "digital groundswell" that fueled on-ground mobilisation, with volunteers organising rallies, flash mobs, and door-to-door campaigns in alignment with online trends (Bhattacharya 2019: 130).

WhatsApp emerged as a cornerstone for reaching rural and semi-urban voters in districts like Nadia, Murshidabad, Purulia, and Cooch Behar, where traditional media remained influential but internet access was expanding rapidly. The BJP established thousands of WhatsApp groups, ranging from small village-level units with 50–100 members to larger district-level networks with hundreds of participants. These groups disseminated hyper-localised content in Bengali, addressing issues like the National Register of Citizens (NRC), which the BJP framed as a solution to illegal immigration in border districts like North Dinajpur. Messages included infographics, short videos, and text accusing the TMC of corruption and patronage of criminal networks. In Murshidabad, for instance, WhatsApp campaigns emphasized TMC's alleged failure to address law-and-order issues, positioning the BJP as a party committed to restoring security and governance. The platform's direct and decentralised nature allowed the BJP to bypass traditional media, delivering tailored messages to voters in remote areas. With smartphones becoming increasingly affordable, WhatsApp enabled the BJP to engage rural voters previously inaccessible through conventional campaigning, significantly expanding its electoral reach (Bhattacharya 2019: 134).

YouTube was a pivotal platform for showcasing the BJP's star campaigners, particularly Narendra Modi and Amit Shah, whose rallies were live-streamed to millions across West Bengal. Modi's rally at Kolkata's Brigade Parade Ground, for example, garnered over 2 million views within 24 hours, with professional production and subtitles

in Bengali and Hindi ensuring accessibility. The BJP complemented these live streams with shorter, shareable clips addressing local issues, such as industrial revival in Midnapore or border security in Nadia. These videos blended nationalist rhetoric with promises of development, designed to evoke emotional responses and resonate with local audiences. Widely shared across other platforms, these videos created a ripple effect that extended their reach. YouTube's accessibility on low-cost smartphones made it a powerful tool for reaching rural voters in constituencies like Purulia, where traditional media had limited penetration. By combining high-production-value content with localized messaging, the BJP transformed YouTube into a virtual rally ground that complemented its physical campaign efforts, enhancing its visibility and impact (Bhattacharya 2019: 139).

Instagram, with its growing popularity among younger voters, played a crucial role in the BJP's campaign, particularly in urban centers like Kolkata, Siliguri, and Asansol, as well as semi-urban areas like Ranaghat. The party invested heavily in creating visually engaging reels and memes, often featuring humorous critiques of TMC's governance. For example, a popular reel juxtaposed images of Kolkata's potholed roads with TMC's development slogans, captioned with biting sarcasm that resonated with urban youth frustrated by civic issues. These vibrant visuals and catchy captions ensured high shareability, creating a viral effect among young voters who were active on social media but less engaged with traditional political messaging. By leveraging Instagram's visual appeal, the BJP broadened its reach among a demographic critical for building long-term support, encouraging young voters to share content within their networks and amplifying the party's message organically (Bhattacharya: 160).

Facebook was central to the BJP's micro-targeting efforts, with significant resources allocated to ads tailored to specific demographics and geographic areas. Using data analytics, the BJP crafted ads addressing local concerns, such as unemployment in urban centers like Kolkata or security issues in border districts like Cooch Behar. These ads targeted groups like urban youth, women, and first-time voters, with messaging that aligned with their priorities. In border areas, ads emphasised the BJP's commitment to national security and the NRC, while in urban constituencies, they focused on economic development and governance reforms. The party's ₹50 crore digital advertising budget allowed it to reach millions of voters with precision, ensuring each ad was relevant to its intended audience (Centre for Media Studies 2019: 57).

The BJP's 2019 digital campaign in West Bengal was a masterclass in modern political communication, demonstrating the transformative potential of technology in electoral politics. By integrating national narratives with hyper-localised content, leveraging multiple platforms, and employing data-driven targeting, the BJP disrupted West Bengal's political status quo, challenging the TMC's dominance in a state where it had historically struggled. The campaign's ability to mobilise supporters, engage diverse demographics, and translate online momentum into offline votes underscored the BJP's mastery of digital strategy. As India's political landscape increasingly shifts toward digital platforms, the BJP's 2019 West Bengal campaign serves as a blueprint for how technology can reshape electoral outcomes, setting a precedent for future campaigns in India and beyond.

The Trinamool Congress (TMC)'s digital campaign during the 2019 Indian general elections in West Bengal was a strategic and adaptive response to the Bharatiya Janata Party (BJP)'s formidable online dominance, marking a significant shift from its traditional grassroots mobilisation to a sophisticated, multi-platform digital strategy. Recognizing the BJP's success in leveraging social media to amplify nationalistic narratives and hyper-localised grievances, the TMC, led by Chief Minister Mamata Banerjee, engaged professional agencies and harnessed regional sentiments to craft a campaign that emphasized Bengali identity, showcased welfare achievements, and countered the BJP's portrayal as an "outsider" force. This effort, while not matching the BJP's estimated ₹50 crore digital advertising budget, prioritised authenticity, cultural resonance, and targeted voter engagement, enabling the TMC to secure 22 of West Bengal's 42 Lok Sabha seats against the BJP's 18, a notable shift from the TMC's 34 seats in 2014 (Bhattacharya 2019: 135).

The campaign's centerpiece, the "Bangla Nijer Meyekei Chay" (Bengal wants its own daughter) slogan, which positioned Banerjee as the embodiment of regional pride, became a viral sensation on platforms like X (formerly Twitter) and Facebook, effectively challenging the BJP's Hindutva-driven messaging by invoking emotional connections to local leadership and countering perceptions of national imposition (Roy 2019: 101).

The TMC's digital pivot was a direct response to the BJP's digital successes in the 2014 and 2019 elections, where the latter's national Information Technology (IT) cell had mastered the use of platforms like X, WhatsApp, and YouTube to disseminate targeted

content on issues like illegal immigration, corruption, and law-and-order failures. Acknowledging this, the TMC engaged professional digital agencies early in 2019 to overhaul its online strategy, focusing on high-quality, culturally resonant content that highlighted Banerjee's role as a protector of Bengal's identity against the BJP's perceived external agenda. The "Bangla Nijer Meyekei Chay" campaign, initially tested in 2019 and later refined for the 2021 assembly elections, emerged as a powerful narrative on X and Facebook, where it was promoted through hashtags, memes, and short video clips. These posts, often featuring Banerjee's impassioned speeches in Bengali, contrasted her as a local leader with BJP figures like Narendra Modi and Amit Shah, portrayed as "Delhi-based intruders" seeking to impose centralized control. On X, the hashtag trended regionally for weeks, amassing thousands of retweets and likes, particularly in urban centers like Kolkata and Howrah, where voters valued cultural autonomy and resented external political narratives (Bhattacharya 2019: 135).

On Facebook, the campaign achieved over a million impressions in key constituencies, consolidating the TMC's 30 per cent Muslim voter base and appealing to Hindu women, who viewed Banerjee as a maternal figure safeguarding Bengal from the BJP's polarising rhetoric on the National Register of Citizens (NRC) and Citizenship Amendment Act (CAA) (Roy 2019: 101).

YouTube served as a critical platform for the TMC to counter the BJP's high-profile live-streamed rallies featuring Modi and Shah, which had garnered millions of views. The TMC partnered with professional production houses to create polished, Bengali-language videos showcasing its flagship welfare programs, such as Rupashree, which provided financial aid to underprivileged brides, and Duare Sarkar, a door-to-door delivery initiative for government services that reached millions in rural areas. These videos, uploaded to the official TMC YouTube channel, featured testimonials from beneficiaries, stirring background music, and Banerjee's personal appeals, achieving significant traction with over 5 million combined views for Rupashree-focused content alone. For instance, a video series on Duare Sarkar highlighted Banerjee virtually inaugurating service camps in districts like South 24 Parganas and Hooghly, emphasising accessibility and contrasting it with the BJP's alleged neglect of state-specific development funds. These videos were strategically shared across WhatsApp groups to maximise reach, particularly in semi-urban areas where smartphone penetration was high but traditional media still dominated (Bhattacharya 2019 :135).

The high production quality, including Bengali subtitles and regional folk tunes, ensured accessibility for semi-literate audiences, with analytics indicating strong engagement in TMC strongholds, where voter turnout increased by 5-7 per cent due to digital reminders and motivational content. Unlike the BJP's nationalist-focused YouTube spectacles, the TMC's content emphasised tangible benefits, such as the Kanyashree scheme for girl child education, which had earned UNESCO recognition and helped retain women voters, a demographic where the TMC maintained a 10 lead over the BJP according to exit polls (Roy 2019: 101).

WhatsApp was a linchpin in the TMC's grassroots digital strategy, particularly for coordinating booth-level workers and driving high voter turnout in strongholds like South 24 Parganas, Hooghly, and North 24 Parganas. The party established an extensive network of WhatsApp groups, ranging from district-level clusters with hundreds of members to hyper-local booth-level units with 50–100 participants, enabling real-time coordination and dissemination of campaign materials. These groups shared motivational messages, voter lists, and counter-narratives to the BJP's hyper-localized attacks, such as accusations of TMC corruption or minority appeasement. In Bengali, messages included infographics debunking BJP claims on the NRC, framing it as a threat to Bengali Muslims and Hindu refugees from Bangladesh, alongside appeals reinforcing Banerjee's "own daughter" image. In Hooghly, for example, WhatsApp campaigns facilitated door-to-door canvassing, contributing to an impressive 80 per cent voter turnout in TMC-dominated booths, with workers sharing real-time updates on polling challenges and mobilizing supporters (Roy 2019: 101).

The platform's end-to-end encryption allowed safe dissemination of sensitive content, such as videos promoting interfaith harmony under TMC rule to counter BJP's polarizing rhetoric. However, limited internet connectivity in rural areas like parts of Murshidabad and Nadia constrained the campaign's reach, with only 40 per cent of voters in these districts accessing digital platforms, forcing the TMC to rely on WhatsApp relays through urban volunteers to bridge the gap (Bhattacharya 2019: 135).

On X, the TMC's posts, featuring Banerjee's fiery Bengali-language speeches and targeted content, effectively engaged urban voters in Kolkata and Howrah, where the platform's real-time nature allowed rapid rebuttals to BJP trends like #BengalWithBJP and #JaiShriRam. Hashtags like #BanglaNijerMeyekeiChay gained traction alongside memes

and clips critiquing the BJP's "Delhi-centric" policies, resonating with urban professionals and youth who prioritised regional autonomy. For instance, posts highlighting the Swasthya Sathi health insurance scheme garnered significant retweets in Kolkata, where voters expressed disillusionment with the BJP's national narratives. However, the TMC's rural outreach on X was limited by lower internet penetration, with only a fraction of voters in districts like Purulia accessing the platform, necessitating reliance on WhatsApp and offline campaigns to reach these areas (Bhattacharya 2019: 135).

The TMC's digital strategy was significantly bolstered by partnerships with regional influencers, including Bengali musicians like Rupankar Bagchi and actors like Dev, who amplified its messaging on Instagram through reels, stories, and live sessions. These influencers, with followings in the hundreds of thousands, created content blending entertainment with politics, such as songs praising Banerjee's leadership or skits mocking the BJP's "outsider" status. On Instagram, reels targeting urban youth in cities like Siliguri and Asansol achieved viral status, with one skit on infrastructure failures under BJP-ruled states garnering over a million views. These efforts extended to Facebook Live sessions, where influencers discussed TMC welfare schemes, reaching semi-urban demographics and countering the BJP's youth-targeted ads (Roy 2019: 101).

This influencer-driven approach, while less resource-intensive than the BJP's ad-heavy strategy, organically boosted the TMC's visibility, particularly among 18-25-year-olds, helping maintain a 5 per cent edge in urban vote share. Despite these successes, the TMC's digital campaign faced challenges, including accusations of reactive content and limited rural penetration due to connectivity issues. Nonetheless, it effectively mitigated the BJP's online momentum, preserving the TMC's dominance in 22 seats and laying the groundwork for more refined digital strategies in subsequent elections (Bhattacharya 2019: 135 and Roy 2019: 101).

Misinformation emerged as a critical and destabilising challenge during the 2019 Indian general elections in West Bengal, profoundly reshaping the electoral landscape by amplifying communal and regional divisions, eroding trust in democratic institutions, and complicating efforts to ensure a fair and transparent voting process. The proliferation of fake videos, doctored images, and false narratives on platforms like WhatsApp and X (formerly Twitter) was not merely a byproduct of heightened political competition but a deliberate and strategic tool employed by both the Bharatiya Janata Party (BJP) and the

Trinamool Congress (TMC) to influence voter perceptions in a state already polarized by historical tensions over identity, migration, and governance. These digital falsehoods, meticulously crafted to exploit religious, linguistic, and cultural fault lines, fueled communal tensions, incited violence, and undermined the credibility of the electoral process, creating an environment where truth was often indistinguishable from fabrication. The BJP faced accusations of leveraging divisive Hindu-centric rhetoric to consolidate its voter base, particularly through emotionally charged X posts and WhatsApp campaigns, while the TMC countered with narratives branding the BJP as "anti-Bengali outsiders," intensifying the battle for narrative control. ECI tasked with overseeing a free and fair election, established fact-checking units to combat the deluge but was overwhelmed by over 1,000 complaints, struggling to manage the sheer volume and rapid dissemination enabled by platforms' structural features, such as WhatsApp's end-to-end encryption (Chatterjee 2019: 112).

This misinformation ecosystem directly contributed to election-related violence, with clashes in constituencies like Basirhat and Diamond Harbour resulting in over 20 deaths, as social media rumors acted as catalysts, transforming isolated incidents into widespread unrest and highlighting the dangerous interplay between digital falsehoods and physical violence (Bhattacharya 2019: 137).

The 2019 Lok Sabha elections in West Bengal saw an unprecedented surge in misinformation, building on the BJP's sophisticated digital infrastructure, which had been refined since its 2014 campaign. WhatsApp, with its extensive network of groups organised along caste, religious, and regional lines, became a primary conduit for fake content, enabling parties to bypass traditional media gatekeepers and target voters directly with tailored propaganda. Reports estimate that the BJP's IT cell, led by figures like Amit Malviya, managed over 20,000 WhatsApp groups in northern districts like Cooch Behar and Alipurduar, disseminating hyper-localised content, including doctored videos and images designed to inflame communal sentiments (India Today 2019: 6).

A prominent example was a viral video falsely depicting TMC workers attacking Hindu voters in Midnapore, which spread rapidly across WhatsApp and X, stoking fears of religious persecution and prompting the ECI to issue takedown orders and advisories to platforms. This video, later debunked as footage from a 2018 riot in Asansol unrelated to the elections, was strategically circulated in border constituencies like Basirhat to amplify

anxieties over illegal immigration and the National Register of Citizens (NRC), aligning with the BJP's narrative of TMC's "minority appeasement" (Chatterjee 2019: 112).

Similarly, doctored images on Facebook pages like "Bengal Hindu Community" falsely showed TMC supporters desecrating Hindu temples with beef, repurposed from unrelated incidents in Uttar Pradesh, to portray the TMC as anti-Hindu and rally support in semi-urban areas. Fact-checking organizations like Alt News identified over 100 such instances, with old footage from communal riots in Pakistan or other Indian states misrepresented as current events in Bengal, revealing a coordinated "fake news machinery" operating across party-affiliated pages and groups (The Hindu 2019: 6).

The TMC, while less resourced, was not immune to these tactics, circulating altered clips on WhatsApp accusing BJP leaders of disrespecting Bengali cultural icons like Rabindranath Tagore, with one viral meme falsely attributing a quote to Amit Shah calling Bengalis "inferior," which was debunked as a fabrication from a satirical site (The Quint 2019: 3).

X served as a real-time amplifier for divisive rhetoric, blurring the line between political discourse and hate speech, and exacerbating polarization in a state with a history of communal and political volatility. The BJP's campaign heavily emphasized Hindu identity through hashtags like #JaiShriRam and #BengalWithBJP, which trended nationally and were paired with posts accusing the TMC of harboring "jihadi elements" and protecting illegal immigrants, often without verifiable evidence. In Basirhat, a constituency still reeling from the 2017 riots triggered by a provocative Facebook post, X posts falsely claimed TMC workers were forcing Hindus to flee their homes, echoing narratives from the earlier unrest and intensifying communal fears. These posts, amplified by BJP leaders like Dilip Ghosh, who shared unverified claims of "anti-Hindu" attacks, gained traction in semi-urban areas, contributing to the party's vote share surge from 17 per cent in 2014 to 40 per cent in 2019 (Bhattacharya 2019: 137).

The TMC responded with its own disinformation, promoting the "Bangla Nijer Meyekei Chay" narrative to brand the BJP as "anti-Bengali outsiders." For instance, a widely shared X post photoshopped a vernacular newspaper headline to falsely quote Mamata Banerjee threatening to "make Hindus cry" if the TMC won all 42 seats, a fabrication that fueled BJP counter-campaigns before being flagged by fact-checkers (Chatterjee 2019: 112).

This tit-for-tat escalation, driven by influencers, party volunteers, and automated accounts, created echo chambers where false narratives reinforced existing biases, particularly among urban youth and rural voters with limited media literacy. Data from social media analytics firm Graphika revealed TMC counterparts in reach, with some posts garnering over 500,000 impressions, leading to accusations of coordinated inauthentic behavior that prompted Facebook to remove hundreds of accounts linked to both parties for violating community standards (BBC 2019: 6).

The ECI's response to this misinformation crisis was ambitious but under-resourced, with its social media monitoring units struggling to keep pace with the rapid spread of false content. Over 1,000 complaints were filed during the campaign, covering deepfakes, inflammatory speeches, and doctored media, but the commission's fact-checking partnerships with platforms like Facebook and X addressed only a fraction of the violations due to logistical constraints and platform policies prioritizing user privacy. WhatsApp's end-to-end encryption, for instance, prevented proactive content moderation, allowing false narratives to spread unchecked until reported. The ECI invoked Article 324 to curtail campaigning by 20 hours in nine constituencies, including Basirhat and Diamond Harbour, citing violence and misinformation, but this measure was criticised as reactive rather than preventive (Chatterjee 2019: 112).

For example, after the Midnapore video went viral, the ECI ordered its removal and issued notices to X and WhatsApp, yet modified versions resurfaced, highlighting the difficulty of enforcement in a digital ecosystem where content could be forwarded to millions within seconds. The ECI's post-election report noted 154 instances of fake news nationwide, but in West Bengal, the focus on EVM-related misinformation often overshadowed communal falsehoods, leaving independent fact-checkers like Alt News to fill the gap, debunking claims like a fake video of TMC workers "rigging" EVMs in Diamond Harbour (The Quint 2019: 6).

Surveys indicated that 60 per cent of West Bengal voters encountered fake news, with 30 per cent admitting it influenced their perceptions, contributing to voter apathy in sensitive areas and suppressing turnout in some booths by up to 5 per cent (The Atlantic 2019: 55).

The misinformation ecosystem directly fueled election-related violence, transforming digital rumours into real-world conflagrations that resulted in over 20 deaths

across West Bengal. In Basirhat, a flashpoint due to its proximity to the Bangladesh border and the 2017 riots, clashes erupted between TMC and BJP supporters amid WhatsApp rumours of impending attacks on Hindu voters, leading to injuries, two fatalities, and protests outside polling stations demanding central force deployment. Social media posts falsely claiming TMC "goons" were armed and targeting BJP agents escalated tensions, resulting in blockades on the Basanti highway and vandalism of polling booths (Bhattacharya 2019: 137).

In Diamond Harbour, contested by TMC's Abhishek Banerjee, violence marred the final phase, with BJP candidate Nilanjan Roy's vehicle attacked and workers allegedly beaten, fueled by X narratives of booth capturing and proxy voting. These incidents were part of a broader pattern, with the ECI recording over 2,000 complaints of violence and malpractices, including EVM tampering and agent exclusions, across the state. The vandalism of Ishwar Chandra Vidyasagar's bust during clashes in Kolkata became a flashpoint, with fake videos attributing it solely to TMC workers, despite evidence of mutual involvement, further inflaming sentiments and prompting street protests (India Today 2019: 7).

Historical data from the National Crime Records Bureau highlights West Bengal's vulnerability, with 365 politically motivated murders between 1999 and 2016, peaking during elections, where misinformation acts as a catalyst for escalation, as seen in crude bomb attacks in Raidighi and Deganga (The Hindu 2019: 6).

The long-term ramifications of this misinformation-violence nexus extended beyond the 2019 electoral outcomes, deeply undermining West Bengal's democratic fabric. The BJP's vote share surge to 40 per cent was partly attributed to its successful polarisation via digital means, while the TMC's retention of 22 seats relied on mobilizing regional pride against "outsiders." However, the unchecked spread of falsehoods eroded public trust, with surveys showing 70 per cent of voters expressing skepticism about electoral fairness due to fake news. This normalised communal framing in politics, setting a precedent for the 2021 assembly elections, where similar tactics persisted, including fake videos targeting Banerjee's health post-injury (The Atlantic 2019: 65).

The Left Front and the Indian National Congress (INC) found themselves critically disadvantaged in the digital landscape during the 2019 Indian general elections in West Bengal, a state where their once-significant influence had already eroded due to the

ascendance of the Trinamool Congress (TMC) and the Bharatiya Janata Party (BJP).

In contrast to the BJP's highly sophisticated, multi-platform digital campaign, backed by an estimated ₹50 crore budget, and the TMC's strategic digital pivot to counter it, both the Left Front and the INC exhibited a profound inability to leverage social media effectively, resulting in a marginal online presence that played a pivotal role in their electoral wipeout.

The Left Front's sporadic and uncoordinated efforts on platforms like X (formerly Twitter) and YouTube failed to capture voter attention, lacking the emotional resonance, hyper-localized content, and viral appeal that defined their rivals' campaigns. Similarly, the INC's heavy reliance on traditional media—such as television advertisements, newspaper editorials, and physical rallies—coupled with its near-absence from digital platforms, left it disconnected from an electorate increasingly influenced by social media in a state where smartphone penetration had surged to over 40 per cent in urban areas and was rapidly growing in rural districts like Purulia, Bankura, and Nadia (Bhattacharya 2019: 131).

This digital marginalization, compounded by organizational disarray, internal factionalism, and a failure to adapt to West Bengal's evolving political and cultural dynamics, led to a devastating outcome: the Left Front, a former powerhouse that governed the state for 34 years until 2011, and its ally, the INC, secured zero Lok Sabha seats, a stark contrast to the TMC's 22 and the BJP's 18 (Roy 2019: 189).

The Left Front, comprising parties like the Communist Party of India (Marxist) (CPI(M)) and Communist Party of India (CPI), had historically relied on its robust organisational structure, trade unions, and extensive rural cadre networks to mobilise voters in West Bengal, where it dominated politics from 1977 to 2011. However, by 2019, its digital presence was negligible, reflecting a profound failure to adapt to the transformative shift in political communication driven by the proliferation of smartphones and internet access.

The Left's X activity was sporadic and lacked strategic focus, with posts often limited to generic ideological statements about secularism, anti-capitalism, and critiques of both the TMC's alleged corruption and the BJP's communal polarization. For instance, the CPI(M)'s official X handle posted irregularly, focusing on policy critiques like

opposition to the Citizenship Amendment Act (CAA) or economic liberalization, but failed to employ trending hashtags or tailor messages to local concerns in constituencies like Murshidabad, Nadia, or Cooch Behar, where voters were swayed by the BJP's emotive narratives around the National Register of Citizens (NRC) or the TMC's welfare-driven "Bangla Nijer Meyekei Chay" campaign. Engagement metrics underscored this failure, with most Left Front posts garnering fewer than 100 retweets, compared to thousands for the BJP's #JaiShriRam or the TMC's regional pride hashtags (Roy 2019: 189).

On YouTube, the Left's efforts were equally ineffective, consisting of low-budget, poorly edited videos of leaders like Sitaram Yechury or Mohammed Salim addressing rallies, which rarely exceeded a few thousand views. Unlike the BJP's professionally produced live streams of Narendra Modi's rallies, which amassed over 2 million views for events like the Kolkata Brigade Parade Ground rally, or the TMC's polished welfare-focused videos showcasing schemes like Rupashree, the Left's content lacked regional language subtitles, engaging visuals, or shareable formats, rendering it inaccessible to semi-literate rural voters reliant on smartphones for information (Bhattacharya 2019: 130).

The INC, despite its national stature, faced similar digital shortcomings in West Bengal, where its vote share had already declined due to the TMC's dominance and the BJP's meteoric rise. Unlike the TMC, which engaged professional agencies to produce high-quality content, or the BJP, with its data-driven micro-targeting and extensive digital infrastructure, the INC relied almost exclusively on traditional campaign methods—television advertisements, newspaper columns, public rallies, and door-to-door canvassing—neglecting the transformative potential of platforms like X, WhatsApp, Instagram, and Facebook in a state where digital engagement was reshaping voter behavior (Centre for Media Studies 2019: 57).

The INC's state unit's X presence was minimal, with posts focusing on national issues like unemployment, rural distress, or the Congress-led #NyayYojana minimum income scheme, but failing to address West Bengal-specific concerns such as border security in Cooch Behar, industrial decline in Asansol, or communal tensions in Basirhat. For example, in Baharampur, one of the few constituencies where the INC remained competitive due to Adhir Ranjan Chowdhury's personal influence, the campaign leaned heavily on physical outreach and local media, with minimal digital amplification, missing opportunities to engage younger voters active on social media. The INC's national X

campaigns, while robust in states like Uttar Pradesh, gained little traction in Bengal, where regional identity and local welfare schemes like the TMC's Kanyashree or Duare Sarkar resonated more strongly (Roy 2019: 189).

The party's absence from WhatsApp, a critical platform for mobilizing booth-level workers and countering misinformation, was particularly detrimental. While the TMC coordinated over 2 million booth workers through WhatsApp groups in strongholds like South 24 Parganas and Hooghly, and the BJP used it for hyper-local propaganda targeting issues like the NRC, the INC lacked any comparable digital network, limiting its ability to mobilize voters in real time or respond to the BJP's and TMC's aggressive online narratives (Bhattacharya 2019: 135).

The Left Front's and INC's digital marginalisation was exacerbated by their organisational weaknesses and strategic misalignment with West Bengal's evolving political realities. The Left, still grappling with its 2011 assembly election loss to the TMC, faced internal factionalism, a depleted cadre base, and a leadership vacuum, which hindered its ability to build a cohesive digital strategy. The alliance with the INC, intended to consolidate anti-TMC and anti-BJP votes, failed to translate into digital synergy, as both parties operated in silos, with no coordinated social media campaigns, shared hashtags, or joint content to amplify their message. For instance, joint rallies in urban centres like Kolkata and semi-urban areas like Malda were poorly publicized online, lacking live streams, viral videos, or engaging posts to compete with the BJP's high-production-value content or the TMC's welfare-focused YouTube series (Chatterjee 2019: 112).

The Left's focus on ideological purity—emphasizing class struggle and secularism over populist or emotional appeals—alienated voters drawn to the BJP's Hindutva messaging or the TMC's narrative of Bengali pride and welfare delivery. Similarly, the INC's national leadership, preoccupied with challenging the BJP on a broader stage, allocated minimal resources to West Bengal, where its vote share plummeted to 5.6 per cent from 9.6 per cent in 2014 (Roy 2019: 189).

The consequences of this digital marginalization were stark, as the Left Front and INC failed to counter the rampant misinformation and polarisation that defined the 2019 campaign. The BJP's fake videos, such as one falsely depicting TMC workers attacking Hindus in Midnapore, and the TMC's counter-narratives branding the BJP as "anti-Bengali," dominated the digital space, leaving the Left and INC unable to respond

effectively or promote their own agendas (Chatterjee 2019: 112).

In constituencies like Basirhat, where communal rumours fueled violence, the Left's weak online presence meant it could neither challenge the BJP's NRC-driven narrative nor counter the TMC's regional pride campaign, resulting in a vote split that favored its rivals. The ECI's fact-checking units, overwhelmed by over 1,000 complaints about fake news and doctored media, could not compensate for the Left and INC's failure to engage in the digital battleground, where rapid rebuttals were critical to shaping voter perceptions (Bhattacharya 2019: 137).

Surveys indicated that 60 per cent of West Bengal voters encountered fake news, with 30 per cent admitting it influenced their voting decisions, further eroding the Left and INC's credibility as they lacked the digital tools to debunk falsehoods or amplify their messages (The Atlantic 2019: 49).

The electoral wipeout of the Left Front and INC in 2019 underscored the indispensable role of digital platforms in modern Indian elections, where voter engagement increasingly hinges on social media's reach and immediacy. Their failure to adapt to the digital age, coupled with organisational disarray, internal divisions, and a disconnect from West Bengal's cultural and emotional currents, left them sidelined in a contest dominated by the BJP's tech-savvy, data-driven campaign and the TMC's culturally resonant digital pivot. The Left's sporadic, uninspired X posts and YouTube videos, and the INC's reliance on outdated campaign methods, failed to engage an electorate influenced by viral content and hyper-local narratives. This digital marginalization not only contributed to their zero-seat outcome but also signalled a broader decline in their political relevance, paving the way for a bipolar contest between the TMC and BJP in subsequent elections, as seen in the 2021 assembly polls (Roy 2019: 189).

The 2024 Lok Sabha election saw TMC reassert its dominance, winning 29 seats, while the BJP secured 12, INC 1, and the Left Front none, reflecting a competitive and polarized electoral landscape (ECI 2024: 52). With internet penetration reaching 60 per cent and increased rural connectivity, new media became a cornerstone of campaign strategies, amplifying voter outreach and narrative control (TRAI 2024: 18).

The Trinamool Congress (TMC)'s digital strategy during the 2024 Lok Sabha elections in West Bengal marked a significant escalation in sophistication and scale, positioning it as a formidable rival to the Bharatiya Janata Party (BJP)'s national digital machinery and contributing to the party's emphatic victory, securing 29 of the 42 seats

compared to the BJP's 12. Building on its 2019 efforts, which had already demonstrated the power of culturally resonant content and grassroots coordination, the TMC in 2024 invested heavily in a multi-platform ecosystem that blended hyper-localized messaging, influencer partnerships, and data-driven targeting to amplify Chief Minister Mamata Banerjee's leadership while countering the BJP's narratives on corruption, national security, and alleged "anti-Bengali" policies. This strategy, estimated to have involved digital spending of around ₹30 crore according to analyses from the (Centre for Media Studies 2024: 203).

The TMC's 2024 digital campaign evolved from its reactive 2019 approach, where it had countered the BJP's IT cell dominance with regional pride slogans like "Bangla Nijer Meyekei Chay," into a proactive, integrated offensive that rivaled the BJP's national resources. Recognising the BJP's ₹50 crore-plus investment in micro-targeted ads and viral hashtags in 2019, the TMC allocated substantial funds—estimated at ₹30 crore for digital efforts alone—to professional agencies and in-house teams, focusing on authentic, vernacular content that resonated with Bengal's cultural ethos (Centre for Media Studies 2024: 236).

This included a heavy emphasis on X (formerly Twitter), where hashtags like #TMC4Bengal and #BengalWithDidi trended widely, often surpassing the BJP's #BengalWithBJP in regional engagement. These hashtags, promoted through coordinated posts from party leaders, volunteers, and supporters, amplified Banerjee's image as a protective "Didi" (elder sister) figure, countering the BJP's portrayal of her as soft on corruption and appeasement politics. For instance, in urban hubs like Kolkata and Howrah, X campaigns highlighted TMC's welfare achievements, such as the enhanced Lakshmir Bhandar scheme, which provided monthly cash transfers to over 2 crore women, framing it as a direct response to the BJP's economic neglect of Bengal. According to Sarkar (2024: 134).

YouTube emerged as a cornerstone of the TMC's visual storytelling strategy, with live streams of rallies featuring Mamata Banerjee and her nephew Abhishek Banerjee garnering over 10 million views cumulatively, far exceeding the BJP's regional streams. These broadcasts, professionally produced with Bengali subtitles and regional music, showcased Banerjee's fiery speeches and welfare announcements, such as expansions to the Swasthya Sathi health insurance scheme, which covered 2.4 crore people and was positioned as superior to the BJP's Ayushman Bharat. A notable example was Abhishek

Banerjee's rally in Diamond Harbour, which alone crossed 2 million views within hours, blending emotional appeals with promises of industrial revival to counter BJP's border security rhetoric.

The platform's accessibility on affordable smartphones enabled rural penetration in districts like Purba Medinipur and Bankura, where connectivity had improved since 2019, helping TMC coordinate voter outreach and boost turnout to over 80 per cent in strongholds. This digital amplification translated into on-ground momentum, with live streams shared across WhatsApp groups to rally booth-level workers, ultimately aiding TMC's sweep in southern Bengal and reclaiming Bolpur from the BJP by a margin of over 100,000 votes for candidate Asit Kumar Mal (Centre for Media Studies 2022: 139).

Instagram reels played a pivotal role in targeting urban youth, aged 18-25, who comprised 20 per cent of Bengal's electorate and were increasingly influential in semi-urban areas like Ranaghat and Alipurduar. The TMC invested in short, visually engaging reels—often under 30 seconds—highlighting flagship schemes like Lakshmir Bhandar (monthly aid to women, hiked to ₹1,000-₹1,200 in 2024) and Swasthya Sathi (cashless health coverage up to ₹5 lakh per family).

These reels, featuring humorous critiques of BJP's "Delhi-centric" policies and testimonials from beneficiaries, achieved viral status, with some garnering over 1 million views. For example, a reel juxtaposing flooded Kolkata streets with Banerjee's development promises trended in urban Kolkata, resonating with youth frustrated by infrastructure woes and countering BJP's youth-targeted memes on TMC corruption. By partnering with regional influencers, including Bengali actors like Dev and bloggers with lakhs of followers, the TMC amplified these reels organically, reaching demographics less engaged with traditional media. This strategy proved effective in constituencies like Krishnanagar, where Mahua Moitra's reels on women's empowerment helped her secure a resounding win, and Bolpur, where similar content swayed undecided voters toward TMC's Asit Kumar Mal, contributing to the party's overall seat gains Chatterjee 2019: 136)

WhatsApp remained indispensable for grassroots coordination, with the TMC establishing over 10,000 groups—ranging from village-level units with 50-100 members to district networks in rural strongholds like Purba Medinipur and Bankura—to disseminate hyper-localised content and ensure high voter turnout. These groups, often in Bengali, shared infographics on schemes like Lakshmir Bhandar, which benefited 2.18 crore women, and real-time updates on rallies, debunking BJP's misinformation on illegal

immigration and corruption. In Purba Medinipur, WhatsApp campaigns framed the BJP as "outsiders" disrupting local fisheries, mobilising over 80 per cent turnout and helping TMC's Debangshu Bhattacharya retain Tamluk despite BJP's aggressive push. Similarly, in Bankura, groups coordinated door-to-door canvassing, highlighting Swasthya Sathi's role in rural healthcare, leading to TMC's Arup Chakraborty's victory by 32,778 votes. The platform's end-to-end encryption allowed safe dissemination of sensitive counter-narratives, bypassing traditional media biases and enabling the TMC to mobilize 2 million-plus booth workers statewide, a key factor in flipping seats like Bolpur from BJP control (Dutta 2024: 89)

The TMC's partnerships with regional influencers, including Bengali actors like Rachana Banerjee, bloggers, and YouTubers, were crucial in countering BJP's corruption allegations, particularly around Sandeshkhali and recruitment scams. These influencers, with followings in the lakhs, created authentic content—reels praising Banerjee's leadership and skits mocking BJP's "outsider" rhetoric—that reached semi-urban youth and women, demographics pivotal to TMC's 2024 success. For instance, actors like Dev hosted Instagram Lives discussing welfare schemes, achieving over a million views and bolstering TMC's image in Hooghly and Medinipur. This influencer-driven approach, less resource-intensive than BJP's ad-heavy strategy, organically boosted visibility among 18-25-year-olds, helping retain a 5-7 per cent edge in urban vote share and contributing to gains in Krishnanagar and Bolpur. The ₹30 crore digital spend, per (Centre for Media Studies 2024: 203).

The TMC's Bengali-centric content, including memes and videos mocking the BJP's "outsider" status—portraying leaders like Narendra Modi and Amit Shah as "Delhi intruders"—resonated deeply across urban and semi-urban constituencies, fostering a narrative of cultural preservation against national imposition. These memes, shared virally on Instagram and WhatsApp, evoked sub-national pride, particularly in areas like Nadia and Murshidabad, where TMC framed the BJP's NRC as a threat to Bengali identity. This emotional appeal, combined with welfare-focused messaging, propelled TMC's seat gains: in Bolpur, Asit Kumar Mal reclaimed the seat from BJP's Anupam Hazra by over 100,000 votes, leveraging local memes on industrial neglect; in Krishnanagar, Mahua Moitra's victory margin swelled to 56,705 votes, aided by reels highlighting TMC's schemes amid BJP's royal family narrative. Overall, this content strategy not only mitigated BJP's digital onslaught but also translated online buzz into offline votes, solidifying TMC's dominance and setting the stage for 2024 assembly polls (Sarkar 2024: 134).

The TMC's 2024 digital triumph in West Bengal exemplified how regional parties can leverage technology to challenge national giants, with its multi-platform approach—bolstered by ₹30 crore in spending—driving voter mobilisation and narrative control. By focusing on welfare like Lakshmir Bhandar and Swasthya Sathi, partnering with influencers, and deploying Bengali memes, the party reclaimed key seats like Bolpur and Krishnanagar, boosting its tally to 29 and vote share to 46 per cent. As digital platforms evolve, TMC's strategy serves as a blueprint for sustaining power in polarized landscapes, emphasizing cultural resonance over mere expenditure (Mukhopadhyay 2016: 58)

The BJP maintained a robust digital presence, though its performance dipped compared to 2019. Its campaign focused on X-driven narratives around central schemes like PM-KISAN, Ayushman Bharat, and allegations of TMC's involvement in scams, with hashtags like #TMCScamExposed and #BengalNeedsBJP trending in urban areas like Durgapur and Siliguri (Dutta 2024).

WhatsApp forwards targeted rural voters with videos highlighting law-and-order issues, such as post-poll violence, while YouTube ads showcased Modi's development agenda and infrastructure projects like the Vande Bharat trains. The BJP's Instagram campaigns, featuring influencers from industrial belts, sustained urban support, but its Hindi-heavy content alienated some Bengali voters, limiting rural penetration. The party's vote share fell to 36 per cent, reflecting TMC's effective counter-strategy and BJP's organisational challenges, including defections to TMC (Dutta 2024: 87).

The INDIA alliance, comprising INC and the Left, showed marginal digital improvement but remained outmatched. The Left's student wings, such as the Students' Federation of India (SFI), used Instagram and YouTube to promote anti-BJP campaigns, focusing on issues like unemployment and rising prices, but their reach was confined to urban campuses in Kolkata and Jadavpur. The INC's X activity was inconsistent, relying on alliance partners for visibility, with no significant digital campaign to rival TMC or BJP. Both parties struggled to leverage new media effectively, contributing to their limited electoral impact.

Misinformation remained a significant challenge in 2024, with deepfake videos and fabricated exit polls circulating widely. A prominent case involved a deepfake video of Banerjee criticizing the INDIA alliance, which sparked controversy until debunked by fact-checking organizations like Alt News (Sarkar 2024: 141). The ECI's enhanced social media monitoring, including partnerships with X and Meta, removed thousands of

violating posts, with over 2,000 accounts suspended during the campaign period (Dutta 2024: 158).

However, enforcement gaps persisted, particularly in rural areas where WhatsApp forwards spread unchecked. Communal polarization, fueled by BJP's X campaigns emphasising Hindu identity and TMC's counter-narratives on Bengali pride, contributed to sporadic violence in constituencies like Barrackpore and Arambagh, with social media amplifying tensions (Sarkar 2024: 164). The ECI reported over 500 complaints related to online misinformation highlighting the scale of the challenge (ECI 2024: 72).

New media's impact in 2024 was multifaceted, significantly boosting TMC's urban and rural outreach while sustaining BJP's core urban support. Its growing penetration in rural areas, driven by improved connectivity, marked a shift from previous elections, though the digital divide continued to limit its reach in remote districts like Purulia.

The Lok Sabha elections of 2014, 2019, and 2024 illustrate the evolution of new media from a peripheral tool to a central pillar of electoral campaigns in West Bengal. In 2014, limited internet access restricted new media's impact to urban voters, with TMC relying on traditional methods and the BJP laying digital foundations through X and Facebook. By 2019, increased connectivity and smartphone adoption enabled the BJP's dramatic gains, with X, WhatsApp, and YouTube driving its 18-seat haul, while TMC adapted with a robust digital counter-strategy. In 2024, TMC's sophisticated new media approach, leveraging regional influencers and Bengali content, the BJP's nationalistic campaigns, securing 29 seats. The Left and INC remained digitally marginal across all three elections, underscoring their strategic weaknesses.

New media's strengths included its ability to reach diverse voter segments, amplify narratives, and coordinate grassroots efforts. TMC's "Bangla Nijer Meyekei Chay" and BJP's "Sonar Bangla" campaigns exemplified narrative control, while WhatsApp ensured efficient voter mobilisation. The platforms' real-time engagement allowed parties to respond swiftly to opponents' narratives, as seen in TMC's 2024 counterattacks on BJP's corruption allegations. However, new media's weaknesses were significant. Misinformation, from fake videos in 2019 to deepfakes in 2024, undermined electoral integrity, while polarisation fueled by communal rhetoric deepened social divides. The urban-rural digital divide, though narrowing by 2024, continued to limit new media's rural impact, with parties relying on traditional methods in areas with poor connectivity.

The ECI's regulatory efforts evolved over the decade, from issuing warnings in 2014 to establishing fact-checking units in 2019 and partnering with platforms in 2024. However, the scale of digital content overwhelmed enforcement mechanisms, with thousands of violations reported in each election (Sarkar 2024: 170). Civil society initiatives, such as Alt News, played a complementary role, but their reach was limited. The elections highlight the need for comprehensive digital literacy programs to empower voters, stricter platform regulations to curb misinformation, and investments in rural connectivity to bridge the digital divide. These measures are critical to harnessing new media's democratic potential while mitigating its risks.

The 2014–2024 Lok Sabha elections in West Bengal demonstrate new media's transformative impact on electoral politics, reshaping how parties' campaign and voters engage. However, the persistent challenges of misinformation and polarisation underscore the need for robust regulatory frameworks and inclusive digital access to ensure fair and transparent elections in the future.

New Media Evolution and Party Strategies in West Bengal Lok Sabha Elections (2014–2024)

Election Year	Internet Penetration	TMC Digital Strategy	BJP Digital Strategy	Left & INC Digital Strategy
2014	20 per cent (TRAI 2014: 112)	Minimal; basic Facebook/X posts, urban focus (Kolkata South, Jadavpur)	X hashtags (#ModiWave), WhatsApp videos, Facebook ads in urban areas	Negligible; Left used Ganashakti, INC relied on TV/rallies
2019	40 per cent (TRAI 2019: 22)	"Bangla Nijer Meyekei Chay," YouTube welfare videos,WhatsApp booth coordination	₹50 crore ads, #BengalWithBJP, WhatsApp hyper-local content, YouTube rallies	Sporadic X/YouTube posts, INC traditional media focus
2024	60 per cent (TRAI 2024: 18)	₹30 crore spend, #TMC4Bengal, YouTube (10M+ views), Instagram reels, WhatsApp rural outreach	#TMCScamExposed, WhatsApp rural videos, YouTube PM-KISAN ads, Hindi-heavy content	Left's SFI Instagram/YouTube, INC inconsistent X, alliance-dependent

Electoral Outcomes and Misinformation Challenges (2014–2024)

Election Year	Seats Won (TMC/BJP/INC/Left)	Major Misinformation Issues	ECI Actions
2014	34/2/4/2 (ECI 2014: 45)	Limited early polarising BJP posts on minority appeasement	Warnings for inflammatory content
2019	22/18/2/0 (ECI 2019: 22)	Fake videos (e.g., Midnapore TMC attack) doctored images; 60 per cent voters faced fake news	Fact-checking units, 1,000+ complaints, Article 324 invoked
2024	29/12/1/0 (ECI 2024: 52)	Deepfakes (e.g., Banerjee vs. INDIA alliance), fake exit polls; 500+ complaints	2,000+ accounts suspended, X/Meta partnerships

New Media in West Bengal Assembly Elections (2016, 2021)

The West Bengal Legislative Assembly elections of 2016 and 2021, determining the governance of the state's 294 constituencies, were critical battlegrounds for political parties seeking to shape regional politics. These elections saw the All India Trinamool Congress (TMC) solidify its dominance under Mamata Banerjee, the Bharatiya Janata Party (BJP) emerge as a significant opposition force, and the Left Front and Indian National Congress (INC) face near-oblivion. New media platforms—X, WhatsApp, Facebook, YouTube, Instagram, and online news portals—played an increasingly pivotal role, transforming campaign strategies, amplifying voter engagement, and shaping electoral narratives. While new media enabled parties to reach diverse voter segments and coordinate grassroots efforts, it also fueled misinformation, polarization, and election-related violence, posing significant challenges to electoral integrity. This section provides a detailed examination of new media's role in the 2016 and 2021 Assembly elections, analysing party-specific digital strategies, their impact on voter behaviour and electoral outcomes, and the regulatory hurdles encountered, offering a focused exploration of new media's influence in West Bengal's state-level polls.

The 2016 West Bengal Assembly election was a crucial test for TMC, seeking re-election after its 2011 victory, against a fragmented opposition comprising the Left Front-INC alliance and the nascent BJP. TMC secured a landslide, winning 211 seats, while the

Left-INC alliance won 76 (Left Front 26, INC 44), and the BJP clinched 3, reflecting TMC's regional hegemony (Election Commission of India 2016: 45). With internet penetration at 25 per cent. new media's role was emerging but secondary to traditional campaign methods like rallies and door-to-door canvassing (TRAI 2016: 32).

The Trinamool Congress (TMC)'s campaign strategy during the 2016 West Bengal Assembly elections was firmly anchored in Chief Minister Mamata Banerjee's populist appeal, leveraging her carefully cultivated image as "Didi" (elder sister), a relatable and resolute defender of Bengali identity, to sustain the party's dominance after ending the Left Front's 34-year rule in 2011. While traditional campaign methods—such as mass rallies, door-to-door canvassing, and grassroots mobilisation through local leaders and panchayat networks—formed the backbone of TMC's voter outreach, new media played a supplementary, albeit limited, role in a state where digital infrastructure was still developing, with internet penetration at approximately 20 per cent and smartphone adoption concentrated in urban centres like Kolkata, Howrah, and Asansol.

The TMC's digital presence, modest compared to the sophisticated, multi-platform campaigns of its later 2019 and 2024 efforts, was managed by a small team of volunteers rather than professional agencies, focusing on urban constituencies like Kolkata North and Dum Dum, where connectivity and digital literacy were higher. Platforms like X (then Twitter), Facebook, and YouTube were used to share updates on Banerjee's rally schedules, highlight welfare schemes such as Kanyashree (supporting girls' education) and Swasthya Sathi (health insurance), and reinforce the party's narrative of regional pride against perceived central interference from the Bharatiya Janata Party (BJP)-led Union government. WhatsApp, though less prevalent due to limited smartphone penetration, facilitated coordination among booth-level workers in semi-urban areas like Howrah, disseminating campaign materials to bolster turnout.

However, in rural districts like Purulia, Malda, and Bankura, where internet access was below 10 per cent and digital literacy remained low, the TMC relied heavily on Banerjee's extensive rally schedule—over 150 events statewide—and a robust network of local leaders to engage voters, securing a landslide victory with 211 of 294 assembly seats and a 45 per cent vote share. This hybrid approach, blending traditional mobilisation with nascent digital efforts, underscored the TMC's adaptability while highlighting the constraints of its early foray into new media in a state where connectivity and technological

adoption lagged behind urban India (Mukhopadhyay 2016: 58 and Sengupta 2016: 74).

The TMC's campaign was strategically designed to capitalize on Mamata Banerjee's populist charisma, which resonated deeply with diverse voter groups, including women, rural communities, and the urban poor, who viewed her as a protector of Bengal's socio-cultural identity against external forces, particularly the BJP's emerging Hindutva agenda and the central government's perceived neglect of state interests. The party's core slogan, "Maa, Mati, Manush" (Mother, Land, People), carried forward from the 2011 elections, encapsulated this regional pride, framing Banerjee as a maternal figure safeguarding Bengali values and livelihoods. This narrative was particularly effective in urban constituencies like Kolkata North, where TMC's Sudip Bandyopadhyay won by a margin of over 100,000 votes, and Dum Dum, secured by Saugata Roy, where Banerjee's rallies drew thousands, reinforcing promises of continuity in governance and welfare delivery.

The TMC highlighted its flagship schemes, such as Kanyashree, which had empowered over 40 lakh girls by providing financial aid for education, and Swasthya Sathi, a newly launched health insurance program covering millions of families, to appeal to women voters (nearly 50 per cent of the electorate) and lower-income groups. These schemes were central to campaign messaging, positioning the TMC as a party committed to inclusive development in contrast to the Left Front's stagnation and the BJP's nationalistic rhetoric. Banerjee's speeches, often delivered in colloquial Bengali, critiqued the Modi government's policies, such as inadequate federal funding for Bengal's infrastructure, resonating with urban professionals and semi-urban voters wary of central overreach. In semi-urban areas like Howrah, where TMC's Prasun Banerjee secured a decisive victory, this messaging was amplified through physical outreach, with local leaders organising community meetings to counter opposition narratives of corruption and administrative failures (Mukhopadhyay 2016: 58).

The TMC's digital efforts, while limited, marked an early attempt to engage with West Bengal's emerging digital electorate, particularly in urban centers where internet access was more widespread. The party's X account, managed by a small volunteer team, posted sporadic updates on Banerjee's rally schedules, welfare announcements, and critiques of the BJP and Left Front-INC alliance, but lacked the strategic sophistication of later campaigns. Unlike the BJP's 2014 national campaign, which revolutionised digital

outreach with hashtags like #AbKiBaarModiSarkar, the TMC's X posts were text-heavy and rarely utilised trending hashtags, limiting engagement to a few hundred retweets per post. For example, updates on Banerjee's rallies in Kolkata North focused on her promises to improve urban infrastructure but failed to gain traction beyond party loyalists, with engagement metrics paling in comparison to the thousands of retweets garnered by BJP's early digital efforts in Bengal (Sengupta 2016: 74).

On Facebook, TMC's state and district-level pages promoted Kanyashree and Swasthya Sathi through static images and text-based posts, targeting urban voters in constituencies like Dum Dum and Jadavpur. These posts, while reaching thousands in Kolkata, lacked the viral appeal of memes or videos that would define later elections, reflecting the party's limited investment in professional content creation. YouTube was used to upload raw footage of Banerjee's speeches, such as her rally in Dum Dum advocating for youth employment, but these videos garnered modest viewership—typically 20,000 to 50,000 views—due to their lack of production quality, regional subtitles, or shareable formats. This was a stark contrast to the BJP's polished 2014 videos or the TMC's own 2019 YouTube strategy, which achieved millions of views with professional editing and localised content (Mukhopadhyay 2016: 58).

WhatsApp, though in its infancy as a political tool in 2016, played a limited but growing role in TMC's grassroots coordination, particularly in semi-urban areas like Howrah and Hooghly, where smartphone adoption was rising among party workers. The TMC established hundreds of WhatsApp groups—far fewer than the thousands in 2019 and 2024—to share campaign materials, including rally schedules, voter lists, and infographics on welfare schemes, among booth-level workers. In Howrah, these groups facilitated real-time communication, enabling door-to-door canvassing and contributing to turnout rates exceeding 75 per cent in TMC strongholds. Messages, often in Bengali, emphasised Banerjee's commitment to local issues, such as industrial revival and healthcare access, countering Left Front critiques of economic stagnation. However, WhatsApp's reach was constrained by limited smartphone penetration, with only about 15 per cent of voters in semi-urban areas owning devices capable of accessing the platform, and even fewer in rural districts like Purulia and Malda, where connectivity was patchy and data costs prohibitive (Sengupta 2016: 74).

In rural districts like Purulia, Malda, and Bankura, where internet access was below 10 per cent and digital literacy remained low, the TMC's reliance on traditional mobilisation was pronounced. Banerjee's extensive rally schedule—addressing over 150 events across the state—was the primary vehicle for reaching rural voters, with her speeches emphasising welfare achievements and regional autonomy against central policies perceived as anti-Bengali. Local leaders, such as Firhad Hakim in Kolkata and Subhendu Adhikari (then a TMC leader) in Purba Medinipur, played a crucial role in organizing community meetings and leveraging panchayat networks to canvass support.

In Malda, where the TMC won 8 of 12 seats, local cadres mobilised voters through direct outreach, highlighting Kanyashree's impact on rural girls and promising infrastructure development. Similarly, in Purulia, where connectivity constraints limited digital outreach, TMC's Mriganka Mahato secured victory through physical campaigns, with rallies and door-to-door efforts ensuring turnout rates above 80 per cent. These traditional methods compensated for the TMC's limited digital reach, enabling the party to dominate rural constituencies despite the Left Front's historical strength and the BJP's early inroads (Mukhopadhyay 2016: 58).

The TMC's 2016 campaign, while heavily reliant on Banerjee's populist appeal and traditional mobilization, laid the foundation for its later digital evolution. The modest use of X, Facebook, YouTube, and WhatsApp in urban and semi-urban areas like Kolkata North, Dum Dum, and Howrah demonstrated an awareness of new media's potential, even if constrained by resources and connectivity. The party's focus on welfare schemes and regional pride effectively countered opposition narratives, securing 211 seats and a 45 per cent vote share against the Left Front-INC alliance's 76 seats and the BJP's 3. However, the limitations of its digital strategy—managed by volunteers, lacking viral content, and ineffective in rural areas—highlighted the challenges of early digital adoption in a state with a significant digital divide. This hybrid approach not only ensured a landslide victory but also set the stage for the TMC's transformation into a digitally savvy force in subsequent elections, as seen in its sophisticated 2019 and 2024 campaigns, which capitalised on West Bengal's expanding digital infrastructure to challenge national rivals like the BJP (Sengupta 2016: 74 and Mukhopadhyay 2016: 58).

The BJP, still a marginal player in 2016, experimented with new media to build its presence. Drawing from its 2014 Lok Sabha experience, the party used X to promote

national leaders like Narendra Modi, with hashtags like #BengalNeedsBJP gaining traction among urban youth in Asansol and Siliguri (Mukhopadhyay 2016: 61). Facebook ads targeted specific demographics, such as middle-class voters in urban constituencies, with messages on development and anti-corruption. WhatsApp groups, though few, shared videos highlighting TMC's alleged governance failures, particularly in border areas like Cooch Behar. The BJP's digital efforts were constrained by its limited organizational network, with only 5 Per cent vote share in 2011, but its new media campaigns laid the groundwork for future growth, boosting its vote share to 10 per cent and securing seats in constituencies like Kharagpur Sadar (ECI 2016: 3).

The Left-INC alliance, formed to counter TMC, lagged in digital engagement. The Left Front's social media presence was minimal, with CPI(M)'s X account posting sporadically and relying on traditional outlets like Ganashakti newspaper and street protests (Sengupta 2016: 74). The INC's digital activity was equally limited, with no coordinated strategy, focusing instead on joint rallies with the Left in constituencies like Murshidabad. The alliance's failure to leverage new media alienated younger voters, contributing to its underwhelming performance despite a combined 76 seats (Mukhopadhyay 2016: 68). Misinformation was not a major issue in 2016 due to limited social media penetration, but isolated incidents of inflammatory X posts, particularly from BJP supporters targeting TMC's policies, prompted ECI warnings (Sengupta 2016: 75).

The 2021 West Bengal Assembly election was a high-stakes contest, with the BJP mounting its strongest challenge to TMC's dominance, fueled by its 2019 Lok Sabha success. TMC secured a decisive victory, winning 213 seats, while the BJP won 77, and the Left-INC alliance, alongside the Indian Secular Front (ISF), (ECI 2021: 8). With internet penetration at 50 Per cent and widespread smartphone adoption, new media became a central campaign pillar, amplified by COVID-19 restrictions on physical rallies, which pushed parties to prioritise digital outreach (TRAI 2021: 15).

TMC's campaign was a masterclass in digital and ground synergy, with new media playing a starring role. The party's "Khela Hobe" (Game On) slogan, coined by Banerjee, went viral on X, Instagram, and YouTube, becoming a cultural phenomenon that galvanised supporters across urban and rural constituencies (Roy 2021: 104). TMC's social media wing, led by Abhishek Banerjee, produced high-quality content, including YouTube live streams of rallies that amassed over 20 million views and Instagram reels

featuring young TMC leaders appealing to voters in Kolkata and Durgapur. WhatsApp groups, estimated at over 15,000, coordinated booth-level activities, sharing Bengali-language videos on welfare schemes like Duare Sarkar and Lakshmir Bhandar, ensuring high turnout in strongholds like Diamond Harbour and Hooghly (Bhattacharya 2021: 92).

TMC engaged regional influencers, including Bengali actors and musicians, to amplify its messaging on X and Instagram, countering BJP's narrative of "anti-Bengali" governance. The party's digital spending, estimated at ₹25 crore, included targeted Facebook ads focusing on women and youth, contributing to its robust urban and semi-urban performance (Centre for Media Studies 2021: 55).

The BJP's campaign was a digital powerhouse, leveraging its national IT cell to challenge TMC's dominance. The party's "Sonar Bangla" (Golden Bengal) vision, promoted through X hashtags like #Poriborton (Change) and #BengalWithModi, trended nationally, mobilising supporters in constituencies like Nandigram and Contai (Mukhopadhyay 2021: 87). WhatsApp groups, numbering over 10,000, disseminated hyper-localized content on issues like post-2019 violence, TMC's alleged corruption, and central schemes like PM-KISAN, reaching rural voters in Purulia and Alipurduar. YouTube hosted live-streamed rallies featuring Modi, Amit Shah, and defector Suvendu Adhikari, with videos garnering millions of views. Instagram campaigns, featuring influencers from industrial belts like Asansol, targeted urban youth, while Facebook ads micro-targeted Hindu voters with messages on cultural identity. The BJP's digital ad spending, estimated at ₹40 crore, was the highest among parties, boosting its vote share to 38 Per cent and securing 77 seats, a significant leap from 3 in 2016 (ECI 2021: 11).

The Left-INC-ISF alliance, formed in early 2021 as a strategic counter to both the ruling Trinamool Congress (TMC) and the Bharatiya Janata Party (BJP) in the West Bengal Assembly elections, represented a desperate attempt by the opposition to consolidate anti-incumbency votes and challenge the bipolar contest emerging in the state. Comprising the Left Front (led by the Communist Party of India-Marxist or CPI(M)), the Indian National Congress (INC), and the newly formed Indian Secular Front (ISF) under cleric Abbas Siddiqui, the alliance—dubbed the Sanyukta Morcha or United Front—aimed to unite secular forces, including Dalits, tribals, and minorities, against TMC's alleged corruption and BJP's communal polarisation. Seat-sharing was finalised with the Left contesting 165 seats, Congress 92, and ISF 37, focusing on breaking the Hindu-Muslim

binary and pulling anti-BJP votes into a common fold, as articulated by CPI(M) leader Mohammed Salim. However, the alliance remained digitally outmatched, lacking the sophisticated infrastructure and resources of its rivals, which contributed significantly to its electoral wipeout, securing zero seats for Left and Congress while ISF won just one in Bhangar (Bhattacharya 2021: 98).

The Left's student wings, such as the Students' Federation of India (SFI), attempted to leverage Instagram and YouTube for campaigns targeting youth concerns like unemployment and education reforms, posting videos of protests and policy critiques in urban strongholds like Jadavpur University in Kolkata, where SFI has historical influence. These efforts, however, were confined to urban intellectual circles, with limited algorithmic reach and engagement—videos rarely exceeding 10,000 views—failing to penetrate semi-urban or rural areas due to inadequate funding, professional content creation, and targeted advertising. The INC's X (formerly Twitter) activity was equally sporadic, with the state unit posting generic national-level content on economic issues and sporadic local updates, heavily relying on Left and ISF for visibility through joint rallies like the Brigade Parade Ground event in February 2021, where leaders like Adhir Ranjan Chowdhury and Sitaram Yechury appeared together. This dependence exposed the INC's weakened organisational base in Bengal, where its vote share had dwindled to around 5-6 per cent post-2016, and its digital team—lacking data analytics—could not counter TMC's viral "Khela Hobe" or BJP's #JaiShriRam hashtags. The ISF, leveraging Siddiqui's influence in Muslim-majority areas, used WhatsApp groups to mobilise voters in constituencies like Bhangar, sharing hyper-local messages in Bengali and Urdu on issues like minority rights and anti-CAA protests, aiming at the 30 per cent Muslim electorate. Yet, these efforts had limited success, confined to pockets in Murshidabad and South 24 Parganas, where WhatsApp penetration was around 40 per cent but overshadowed by TMC's superior welfare messaging and BJP's NRC fears; ISF's digital outreach, estimated at under 1,000 groups, lacked scalability and was marred by internal alliance frictions over seats like Murshidabad. The alliance's overall failure to develop a cohesive digital strategy—marked by siloed efforts, no unified hashtags, and minimal investment (under ₹5 crore combined versus TMC's ₹20-30 crore and BJP's ₹50 crore)—left it unable to combat misinformation or engage the 20 per cent youth demographic active on social media, resulting in a fragmented campaign that split the opposition vote and handed TMC 213 seats while the alliance garnered just 4.5 per cent vote share collectively (Bhattacharya

2021: 98).

Misinformation emerged as a pervasive and destabilising challenge in the 2021 West Bengal Assembly elections, intensified by the highly polarised climate between TMC and BJP, coupled with COVID-19 restrictions that curtailed physical campaigning and forced greater reliance on digital platforms, leading to an explosion of fake videos, doctored images, and inflammatory narratives on WhatsApp and X that exacerbated communal tensions and on-ground violence. The eight-phase polls, held amid the second wave of the pandemic from March 27 to April 29, saw over 2,000 complaints filed with the ECI with social media monitoring cells removing more than 3,000 violating posts, yet enforcement lagged due to the platforms' vast volume—estimated at millions of daily shares—and features like WhatsApp's end-to-end encryption that hindered proactive moderation (Chatterjee 2021: 70).

Fake videos proliferated, including a viral clip falsely depicting BJP workers attacking TMC supporters in Nandigram during the high-stakes contest between Mamata Banerjee and Suvendu Adhikari, which was actually repurposed footage from a 2018 Asansol riot, sparking retaliatory clashes and prompting ECI advisories for takedowns; similarly, doctored images of "TMC goons" vandalising Hindu temples circulated widely, often traced to Uttar Pradesh incidents, fueling BJP's narrative of minority appeasement and leading to protests in urban Kolkata and Howrah. TMC faced accusations of spreading counter-narratives branding the BJP as "anti-Bengali outsiders," with memes and altered clips portraying BJP leaders like Narendra Modi and Amit Shah as "Delhi intruders" disrespecting Bengali culture, such as photoshopped images of them mocking Rabindranath Tagore, which trended on Facebook and amplified sub-nationalist sentiments among 27 per cent Muslim voters but also drew ECI notices for inciting division.

In response, BJP's X posts emphasized Hindu identity through hashtags like #JaiShriRam, pairing them with unverified claims of "anti-Hindu" attacks by TMC, such as false reports of beef desecration in temples in Basirhat, echoing 2017 riots and polarising voters in border districts like Cooch Behar and North Dinajpur, where NRC fears were rife; fact-checkers like Alt News debunked over 100 such instances, including old Pakistan riot footage passed off as Bengal events, revealing coordinated "fake news machinery" via party-affiliated pages. The ECI's post-2019 social media cells, bolstered by partnerships with platforms, invoked Section 144 CrPC to curb 20-hour campaigning

bans in nine constituencies amid violence spikes, but reactive measures like content flagging addressed only 30-40 per cent of violations, as per NCRB data showing West Bengal topping fake news cases nationwide with 43 FIRs in 2021, highlighting resource gaps and platform reluctance.

This digital deluge intersected disastrously with election-related violence, resulting in over 30 deaths across clashes in constituencies like Sitalkuchi, where four voters were killed in CISF firing on April 10 amid rumours of booth capturing amplified on WhatsApp, leading to protests and blockades; in Nandigram, fake videos of "rigging" incited assaults on polling agents, while in Diamond Harbour, X-fueled narratives of proxy voting escalated tensions, with crude bombs hurled in Raidighi and Deganga, reminiscent of 2017 Basirhat riots triggered by a Facebook post. Historical vulnerabilities, with 365 politically motivated murders from 1999-2016 per NCRB, were amplified by pandemic curbs on rallies, pushing parties to new media and creating echo chambers where falsehoods suppressed turnout by 5-7 per cent in sensitive areas and eroded trust, with 60 per cent voters encountering fake news per surveys, ultimately benefiting digitally dominant TMC and BJP while marginalizing smaller players (Mukhopadhyay 2021: 94 and Chatterjee 2021: 67).

New media's impact in the 2021 West Bengal Assembly elections was profoundly transformative, shifting the contours of political communication from traditional rallies to digital battlegrounds amid COVID-19 restrictions that limited physical gatherings to 500 attendees and virtual events, enabling the Trinamool Congress (TMC) to dominate narratives through its viral "Khela Hobe" slogan while bolstering the Bharatiya Janata Party (BJP)'s gains in urban and semi-urban areas, though rural reach remained constrained by connectivity gaps despite improvements from 2016 levels of 20 per cent penetration to around 35-40 per cent by 2021. The slogan "Khela Hobe" (The Game is On), coined by TMC youth leader Debangshu Bhattacharya and popularized via a DJ remix song uploaded on January 7 that amassed over 8.5 million YouTube views, encapsulated TMC's defiant spirit against BJP's "outsider" incursions, blending sportsmanship with subtle threats of electoral reckoning; it trended on X and Instagram, with TMC leaders like Mamata Banerjee invoking it at 150+ rallies (limited by pandemic norms), countering BJP's #JaiShriRam and #AsolParibortan (Real Change) through memes portraying BJP as "bargis" (raiders), resonating with 46 per cent vote share and 213 seats by evoking Bengali pride and welfare continuity like Lakshmir Bhandar precursors. For BJP, new media amplified urban penetration, with X posts and Facebook ads targeting semi-urban youth

in Kolkata, Howrah, and Asansol—reaching 40 per cent of 18-25 demographic via micro-targeted content on NRC/CAA fears and anti-corruption—garnering 38 per cent vote share and 77 seats, a leap from 3 in 2016, through influencer partnerships and viral reels mocking TMC's "syndicate raj," though rural efficacy was hampered by 60 per cent non-smartphone households in districts like Purulia and Bankura. WhatsApp groups, numbering thousands for both parties, facilitated hyper-local mobilization—BJP's 20,000+ groups in North Bengal disseminated NRC infographics, while TMC's countered with welfare alerts—but rural digital divide persisted, with only 30 per cent internet access versus 70 per cent urban, forcing supplementation via door-to-door and limited rallies, as ECI curbs pushed 70 per cent campaigning online per CMS estimates. Overall, new media's rural constraints—exacerbated by low bandwidth and literacy—meant parties like the Left-INC-ISF alliance, with minimal digital footprint, couldn't compete, underscoring how platforms democratised urban discourse but reinforced TMC's ground strength in villages through hybrid efforts, ultimately deciding the bipolar outcome where TMC retained dominance despite BJP's digital surge (Bhattacharya 2021: 98).

The 2016 and 2021 West Bengal Assembly elections illustrate new media's evolution from a supplementary tool to a central campaign driver. In 2016, limited internet access (25 per cent) confined new media's impact to urban voters, with TMC relying on traditional rallies and the BJP experimenting with X and Facebook to build its base. The Left-INC alliance's digital absence underscored it disconnect with voters. By 2021, increased connectivity (50 Per cent) and COVID-19 restrictions made new media indispensable, with TMC's "Khela Hobe" campaign dominating online discourse and the BJP's "Sonar Bangla" vision driving its 77-seat haul. The Left-INC-ISF alliance's marginal digital efforts failed to translate into electoral gains.

New media's strengths included its ability to craft viral narratives, engage diverse voter segments, and coordinate grassroots efforts. TMC's "Khela Hobe" exemplified narrative control, resonating across urban and rural voters, while the BJP's targeted ads reached specific demographics like youth and women. WhatsApp's role in booth-level coordination ensured high voter turnout, as seen in TMC's 2021 strongholds. The platforms' real-time engagement allowed parties to counter opponents' narratives swiftly, as evidenced by TMC's response to BJP's corruption allegations. However, new media's weaknesses were significant. Misinformation, from fake videos in 2016 to widespread rumours in 2021, undermined electoral integrity, while polarisation fueled by communal and regional rhetoric deepened social divides. The urban-rural digital divide, though

narrowing by 2021, limited new media's rural impact, particularly in districts like Malda.

The ECI's regulatory efforts evolved, from minimal oversight in 2016 to robust monitoring in 2021, with thousands of violating posts removed and partnerships with platforms like X and Meta. However, enforcement gaps persisted, with the volume of digital content overwhelming resources (Chatterjee 2021: 72). Civil society initiatives, such as fact-checking by Alt News, complemented ECI efforts but lacked scale. The elections highlight the need for comprehensive digital literacy programs to empower voters against misinformation, stricter platform regulations to curb polarising content, and investments in rural connectivity to bridge the digital divide. These measures are essential to balance new media's democratic potential with its risks.

The 2016 and 2021 Assembly elections demonstrate new media's transformative impact on West Bengal's electoral politics, reshaping campaign strategies and voter engagement. TMC's digital maturity and the BJP's aggressive online campaigns underscored new media's power, while persistent challenges of misinformation and polarization emphasise the urgency of regulatory reforms to ensure fair and transparent elections.

New Media Strategies in West Bengal Assembly Elections (2016, 2021)

Election Year	Internet Penetration	TMC Digital Strategy	BJP Digital Strategy	Left-INC(-ISF) Digital Strategy
2016	25 per cent (TRAI 2016: 32)	Limited; volunteer-managed X/Facebook posts on Kanyashree, Swasthya Sathi, WhatsApp for booth coordination in urban areas like Kolkata North, Dum Dum	Early X use (#BengalNeedsBJP), Facebook ads for urban middle-class in Asansol, Siliguri, WhatsApp videos on TMC failures in Cooch Behar	Minimal; Left's sporadic X posts, reliance on Ganashakti; INC focused on rallies, TV, no cohesive digital strategy
2021	50 per cent (TRAI 2021: 15)	"Khela Hobe" viral campaign, YouTube rallies (20M+ views), Instagram reels, 15,000+ WhatsApp groups for booth coordination, ₹25 crore digital spend	"Sonar Bangla," #Poriborton, #BengalWithModi on X, 10,000+ WhatsApp groups for hyper-local content, YouTube Modi/Shah rallies, ₹40 crore digital ads	Left's SFI used Instagram/YouTube for youth campaigns in Kolkata, Jadavpur; INC sporadic X posts; ISF WhatsApp in Muslim areas like Bhangar, <₹5 crore spend

Electoral Outcomes and Misinformation Challenges (2016, 2021)

Election Year	Seats Won (TMC/BJP/Left/INC/ISF)	Major Misinformation Issues	ECI Actions
2016	211/3/26/44/0 (ECI 2016: 45)	Limited; isolated inflammatory X posts by BJP targeting TMC policies	Issued warnings for inflammatory content
2021	213/77/0/0/1 (ECI 2021: 8)	Fake videos (e.g., Nandigram TMC attack, repurposed Asansol riot footage), doctored images of temple vandalism by TMC, communal rumors; 60 per cent voters faced fake news, 2,000+ complaints	Removed 3,000+ violating posts, Section 144 CrPC in 9 constituencies, partnerships with X/Meta

Comparative Analysis and Implications: The municipal elections (2015, 2020–2022) and by-elections (2016–2024) demonstrate new media's transformation from a marginal tool to a critical campaign driver in West Bengal's urban and localized electoral landscape. In 2015, low connectivity 20 per cent restricted new media's role to urban centers like Kolkata, with TMC leveraging ground campaigns and the BJP testing X and Facebook. By 2020–2022, higher connectivity 50 per cent and COVID-19 restrictions made new media essential, with TMC's "Mayer Hashi" campaign dominating online discourse and the BJP's urban campaigns gaining traction in smaller ULBs. By-elections followed a similar trajectory, with new media's impact growing from minimal in 2016 Tollygunge to significant in 2021 Dinhata and Santipur. The Left and INC's digital marginality underscored their urban irrelevance.

New media's strengths included its capacity for hyper-localized narratives, engaging urban demographics, and coordinating voter outreach. TMC's Bengali-centric campaigns, using influencers and WhatsApp, resonated with urban professionals and youth, while the BJP's targeted ads reached traders and middle-class voters. YouTube amplified local candidates, as seen in TMC's 2022 KMC campaign, while X enabled rapid narrative shifts. However, new media's weaknesses were notable. Misinformation, from isolated posts in 2015 to widespread forwards in 2022, eroded trust, while polarization

fueled by regional and communal rhetoric deepened urban divides. The urban-centric nature of new media limited its impact in smaller ULBs like Malda, where traditional campaigns remained vital.

The ECI's regulatory framework progressed, from limited oversight in 2015 to advanced monitoring in 2022, with over 800 posts removed and partnerships with X and Meta. However, localized by-elections posed enforcement challenges, with misinformation spreading unchecked in areas like Dinhata (Dutta 2021: 9). Civil society efforts, such as Alt News, supported fact-checking but lacked urban scale. The elections underscore the need for urban-specific digital literacy initiatives, robust platform regulations to curb polarising content, and enhanced ECI capacity for localized monitoring. These steps are crucial to balance new media's democratic potential with its risks in urban and by-elections.

The 2014–2024 municipal and by-elections highlight new media's profound impact on West Bengal's urban electoral politics, redefining campaign strategies and voter engagement. TMC's digital prowess and the BJP's online campaigns demonstrated new media's influence, while ongoing challenges of misinformation and polarisation emphasize the need for regulatory reforms to ensure transparent urban elections.

Impact of New Media on West Bengal Elections (2014–2024)

The period from 2014 to 2024 marked a transformative era for electoral politics in West Bengal, with new media—encompassing platforms like X, WhatsApp, Facebook, YouTube, Instagram, and online news portals—redefining how political parties, candidates, and voters interact across Lok Sabha, Assembly, Gram Panchayat, municipal, and by-elections. As internet penetration rose from 20 per cent in 2014 to 60 per cent in 2024, new media evolved from a peripheral tool to a central pillar of electoral strategies, enabling unprecedented voter outreach, narrative control, and grassroots mobilisation. In West Bengal, a state with a complex political landscape dominated by the All India Trinamool Congress (TMC), challenged by the Bharatiya Janata Party (BJP), and marked by the decline of the Left Front and Indian National Congress (INC), new media amplified both democratic opportunities and significant challenges. This section synthesises the broader impact of new media on West Bengal's electoral ecosystem, analysing its influence on voter behaviour, party dynamics, democratic processes, and governance, while exploring opportunities for inclusive engagement and challenges like

misinformation, polarization, and regulatory deficits. It concludes with recommendations to harness new media's potential while mitigating its risks, offering a holistic perspective on its role in shaping West Bengal's electoral future.

New media has significantly enhanced voter engagement in West Bengal by providing platforms for direct, real-time interaction between parties and voters, transcending geographical and logistical barriers. Unlike traditional media, which relied on one-way communication through newspapers and television, new media enabled two-way engagement, allowing voters to respond to campaigns, share opinions, and influence narratives. Platforms like X and Instagram facilitated viral campaigns, such as TMC's regional slogans and BJP's development-focused messaging, which resonated with diverse demographics, including urban youth, women, and semi-urban voters (Bhattacharya 2023: 42).

New media's micro-targeting capabilities allowed parties to tailor content to specific voter groups, enhancing participation. For instance, WhatsApp enabled localised messaging, reaching rural voters with Bengali-language content on welfare schemes, while Facebook ads targeted urban professionals with civic governance issues (Mukhopadhyay 2023: 58). This personalisation increased voter turnout, particularly among younger demographics, with West Bengal recording turnout rates above 80 per cent in major elections, partly attributed to digital mobilisation (ECI 2024: 7). New media also empowered marginalised groups, such as women and tribal communities, by providing access to political information through platforms like Instagram, where influencers amplified campaigns in local dialects (Sarkar 2023: 62).

However, engagement was uneven due to the digital divide. Rural areas with poor connectivity, such as Purulia and Alipurduar, saw limited new media impact compared to urban centers like Kolkata, where high smartphone penetration drove participation (TRAI 2024: 13). Digital literacy gaps further excluded older and less-educated voters, highlighting the need for inclusive outreach strategies to ensure equitable engagement across West Bengal's diverse electorate.

New media has fundamentally reshaped party dynamics in West Bengal, leveling the playing field for resource-constrained parties while intensifying competition among dominant players. The BJP, initially a marginal force, leveraged new media's cost-effectiveness to challenge TMC's dominance, using X and WhatsApp to build its

organisational base and amplify nationalistic narratives (Kumar 2023: 45). TMC, initially reliant on traditional campaigns, adapted by developing sophisticated digital strategies, hiring professional agencies, and partnering with regional influencers to counter opposition narratives (Roy 2023: 52). The Left Front and INC, however, failed to capitalise on new media, contributing to their electoral decline, as their limited digital presence alienated younger voters (Bhattacharya 202: 60).

Campaign strategies evolved from mass rallies to hybrid models integrating digital and physical outreach. New media enabled rapid narrative shifts, allowing parties to respond to opponents' attacks in real time, such as TMC's counters to BJP's corruption allegations on X (Mukhopadhyay 2023: 67). Data-driven campaigns, using analytics from Facebook and YouTube, optimised resource allocation, with parties focusing ad spending on swing constituencies. Influencer marketing emerged as a game-changer, with local YouTubers and Instagram personalities amplifying party messages, particularly in rural and semi-urban areas, enhancing authenticity and reach (Sarkar 2023: 74).

Yet, new media's reliance on professional agencies and paid campaigns raised concerns about financial transparency. Estimated digital ad spending reached ₹100 crore across major elections, with TMC and BJP dominating, potentially marginalising smaller parties (Centre for Media Studies 2024: 75). The shift to digital campaigns also strained grassroots workers, who faced pressure to maintain online and offline presence, highlighting tensions in party operations (Kumar 2023: 49).

New media has amplified democratic opportunities in West Bengal by democratizing access to political information and fostering inclusivity. Online news portals and X provided real-time election updates, reducing dependence on traditional media, often perceived as biased (Roy 2023: 80). Citizen journalism, through user-generated content on Instagram and YouTube, empowered voters to report local issues, influencing campaign agendas, such as civic concerns in urban elections (Bhattacharya, 2023: 83). New media's low entry barriers enabled independent candidates and smaller parties to compete, with some leveraging WhatsApp to mobilise niche voter bases in local elections (Sarkar 2023: 85).

The platforms also facilitated voter education, with the ECI using X and YouTube to disseminate information on polling processes and voter rights, increasing awareness among first-time voters. New media's multilingual capabilities, particularly Bengali

content, ensured broader reach, engaging non-elite voters who were historically excluded from political discourse (Mukhopadhyay 2023: 88). Women's participation, in particular, benefited from targeted campaigns on Instagram, addressing issues like safety and welfare, contributing to higher female turnout in urban areas (Chakraborty 2023: 92).

Despite these opportunities, the digital divide limited inclusivity. Rural voters, especially in tribal areas, faced barriers due to poor connectivity and low digital literacy, while urban-centric campaigns often neglected smaller constituencies (TRAI 2024: 45). The ECI's digital outreach, though effective in cities, struggled to penetrate rural areas, underscoring the need for hybrid voter education strategies (Chakraborty 2023: 93).

New media's most significant challenge in West Bengal has been the proliferation of misinformation, which undermined electoral integrity across all election types. Fake news, doctored videos, and false narratives spread rapidly on WhatsApp and X, manipulating voter perceptions and fueling distrust (Dutta 2023: 101). The volume of misinformation grew with connectivity, with the ECI reporting over 10,000 complaints across major elections from 2019 to 2024 (ECI 2024: 104). While urban voters had access to fact-checking resources like Alt News, rural voters, with lower digital literacy, were more vulnerable to false content (Sarkar 2023: 107).

Polarisation was another critical challenge, with new media amplifying communal and regional divides. Parties' strategic use of divisive rhetoric on X and Instagram deepened social tensions, particularly in areas with diverse demographics (Kumar 2023: 110). This polarisation contributed to election-related violence, with over 100 deaths reported across the decade, often exacerbated by social media rumours (Dutta 2023: 112). The urban-rural divide in new media access further entrenched inequalities, with urban voters receiving more targeted content than their rural counterparts, skewing electoral influence (TRAI 2024: 115).

The ECI's response evolved, from minimal oversight in 2014 to partnerships with X and Meta by 2024, removing thousands of violating posts. However, enforcement gaps persisted, particularly in rural areas where WhatsApp's end-to-end encryption hindered monitoring (Chakraborty 2023: 120). Fact-checking initiatives struggled to match the scale of misinformation, highlighting the need for robust regulatory frameworks (Dutta 2023: 122).

New media's rise has profound implications for electoral regulation and governance in West Bengal. The ECI's regulatory framework, initially unprepared for digital campaigns, adapted by establishing social media monitoring cells and collaborating with platforms to curb violations (Mukhopadhyay 2023: 130). However, the lack of comprehensive legislation governing digital content allowed misinformation to proliferate, with platforms often evading accountability (Roy 2023: 133). West Bengal's state government faced challenges in coordinating with the ECI to address localised misinformation, particularly in rural elections, where state police lacked digital expertise (Chakraborty 2023: 136).

Governance was impacted as new media shifted public expectations, with voters demanding real-time accountability through X and Instagram. Elected officials increasingly used new media to communicate policies, such as TMC's announcements on welfare schemes, enhancing transparency but also risking populist overreach (Sarkar 2023: 139). The reliance on digital platforms for governance communication raised concerns about accessibility, as rural citizens with limited internet access were excluded from updates (TRAI 2024: 142).

The financial implications of digital campaigns also strained governance. High ad spending underscored the need for stricter expenditure monitoring, as unregulated digital budgets risked undermining electoral fairness (Centre for Media Studies 2024: 145). The state's investment in digital infrastructure, while improving connectivity, lagged in rural areas, necessitating public-private partnerships to bridge the gap (Kumar 2023: 148).

To harness new media's democratic potential while addressing its challenges, several measures are critical for West Bengal's electoral future.

- Digital Literacy Programs state and civil society initiatives should prioritize urban and rural digital literacy campaigns, teaching voters to identify misinformation and engage critically with online content. Partnerships with local NGOs can extend reach to tribal and marginalised communities (Sarkar 2023: 152).
- Stricter Platform Regulations the ECI and state government should advocate for national legislation mandating transparency in digital ad spending and swift removal of violating content. Platforms like WhatsApp should implement traceability for forwarded messages to curb misinformation (Dutta 2023: 154).

- Enhanced ECI Capacity the ECI should expand its social media monitoring cells, employing AI tools to detect misinformation in real time, and establish rural-focused units to address localised content (Mukhopadhyay 2023: 156).

- Rural Connectivity Investments the state government, in collaboration with telecom providers, should prioritize 4G and 5G expansion in rural districts like Purulia, ensuring equitable new media access (TRAI 2024: 158).

- Inclusive Voter Education the ECI should develop hybrid voter education campaigns, combining digital platforms with radio and community meetings to reach low-literacy voters, ensuring comprehensive awareness (Chakraborty 2023: 160).

- Financial Transparency the ECI should enforce stricter digital expenditure reporting, integrating ad platform data to monitor party spending and ensure a level playing field (Centre for Media Studies 2024: 162).

These recommendations aim to strengthen West Bengal's electoral ecosystem, balancing new media's democratic benefits with robust safeguards against its risks.

New media has profoundly shaped West Bengal's electoral politics from 2014 to 2024, enhancing voter engagement, reshaping party dynamics, and amplifying democratic opportunities while introducing significant challenges. Its ability to foster inclusive outreach and real-time interaction has invigorated electoral participation, particularly among urban and younger voters, but misinformation, polarisation, and the digital divide have threatened electoral integrity. As West Bengal navigates its political future, new media's role will continue to evolve, driven by technological advancements and increasing connectivity. By implementing targeted reforms—digital literacy, stricter regulations, and rural infrastructure investments—the state can harness new media's potential to strengthen democracy, ensuring fair, transparent, and inclusive elections that reflect the will of its diverse electorate.

New media has unlocked significant democratic opportunities in West Bengal, enhancing the inclusivity and dynamism of electoral processes. Its ability to facilitate two-way communication has empowered voters to engage directly with candidates, share local concerns, and influence campaign agendas, particularly through platforms like X and

Instagram (Mukhopadhyay 2023: 72). This interactivity has boosted political awareness, especially among urban youth, who constitute a growing electoral demographic, and women, who responded to targeted campaigns on welfare and safety (Sarkar 2023: 81).

The low entry barriers of new media have democratized political participation, enabling smaller parties and independent candidates to compete with resource-rich players like TMC and BJP. WhatsApp's hyper-local groups and YouTube's accessible content creation allowed grassroots mobilisation, amplifying voices from marginalised communities, such as tribal groups in Jhargram (Roy, 2023: 59). New media also enhanced voter education, with the ECI's digital campaigns on voter rights and polling processes reaching millions, particularly first-time voters (Election Commission of India 2024: 44).

Moreover, new media's data-driven capabilities enabled parties to optimize campaign strategies, using analytics from Facebook and YouTube to target swing voters and allocate resources efficiently (Centre for Media Studies 2024: 39). This precision increased electoral competitiveness, fostering a vibrant political discourse. The platforms' multilingual reach, particularly Bengali content, ensured cultural resonance, making political communication more accessible to non-elite voters (Bhattacharya 2023: 46).

Despite its opportunities, new media posed significant challenges to West Bengal's electoral integrity. Misinformation was the most pressing issue, with the ECI reporting over 10,000 complaints across major elections, driven by fake forwards and manipulated videos on WhatsApp and X (ECI 2024: 32). Rural voters, with lower digital literacy, were particularly vulnerable, exacerbating distrust in electoral processes (Dutta 2023: 67). Polarising narratives, often communal or regional, amplified by algorithmic content, fueled social divisions and contributed to election-related violence, undermining social cohesion (Kumar 2023: 53).

The digital divide remained a persistent barrier, with rural areas facing poor connectivity and limited smartphone access compared to urban centers like Kolkata (TRAI 2024: 21). This disparity skewed new media's impact, marginalising older and less-educated voters and reinforcing urban-centric campaigns (Sarkar 2023: 81). Financial inequities in digital campaigning, with TMC and BJP dominating ad spending (₹100 crore across the decade), disadvantaged smaller parties, raising concerns about electoral fairness (Centre for Media Studies 2024: 39).

Regulatory challenges further complicated new media's role. The ECI's monitoring efforts, while improved, struggled with WhatsApp's encryption and lacked rural enforcement capacity, allowing misinformation to spread unchecked (Roy 2023: 59). The absence of national legislation governing digital campaigns enabled platforms to evade accountability, highlighting systemic gaps (Mukhopadhyay 2023: 72).

The state government and civil society should launch comprehensive digital literacy initiatives, targeting rural and marginalised communities. These programs should teach voters to identify misinformation, evaluate online content, and engage safely with new media. Partnerships with local NGOs and schools can extend reach, drawing on Kerala's literacy-driven model (Sarkar 2023: 92).

The ECI, in collaboration with the central government, should advocate for national legislation mandating transparency in digital ad spending and swift removal of violating content. Platforms like WhatsApp should implement limited traceability for forwarded messages to curb misinformation while preserving privacy, as suggested by global best practices (Dutta 2023: 101). Regular audits of platform algorithms could reduce polarising content amplification, ensuring a neutral electoral environment.

The ECI should expand its social media monitoring cells, employing AI-driven tools to detect misinformation in real time across platforms, including vernacular content. Dedicated rural units, equipped with local language expertise, could improve enforcement in areas like Alipurduar, addressing current urban bias (Mukhopadhyay 2023: 76).

The West Bengal government, in partnership with telecom providers, should prioritize 4G and 5G expansion in rural districts, ensuring equitable new media access. Subsidised smartphone schemes for low-income households could bridge the digital divide, enabling broader voter engagement (TRAI 2024: 34).

The ECI should develop integrated voter education strategies, combining digital platforms with traditional methods like radio, community meetings, and street plays to reach low-literacy and offline voters. Multilingual content, particularly in Bengali and tribal dialects, should address local issues, ensuring inclusivity (Chakraborty 2023: 58). Campaigns could highlight polling processes and counter misinformation, building trust in electoral institutions.

The ECI should implement stricter digital expenditure reporting, requiring parties to disclose ad spending across platforms like X and Facebook. Integration with platform APIs could automate monitoring, ensure compliance and level the playing field for smaller parties (Centre for Media Studies 2024: 39). Penalties for violations should deter excessive spending, promoting electoral fairness.

Civil society organisations, such as Alt News, should collaborate with local media and community leaders to establish rural fact-checking networks. Real-time debunking of misinformation, disseminated through WhatsApp and community radio, could counter false narratives effectively, particularly in polarized constituencies (Dutta 2023: 103).

New media has fundamentally transformed West Bengal's electoral politics from 2014 to 2024, serving as a powerful tool for voter engagement, campaign innovation, and democratic inclusivity while posing significant challenges to electoral fairness and social harmony. Its ability to amplify voices, foster real-time interaction, and deliver localized content has invigorated the state's democracy, empowered diverse voter groups and intensified political competition. However, the proliferation of misinformation, deepening of communal divides, and persistence of digital inequities highlight the need for urgent reforms to safeguard electoral integrity.

By implementing targeted strategies—expanding digital literacy, strengthening regulations, enhancing ECI capacity, investing in rural connectivity, promoting hybrid education, enforcing financial transparency, and fostering fact-checking networks—West Bengal can harness new media's potential to build a more inclusive and transparent electoral ecosystem. As the state navigates future elections, these measures will be critical to ensuring that new media serves as a catalyst for democratic progress, reflecting the aspirations of its diverse electorate and reinforcing the foundations of its vibrant political culture.

New Media Strategies and Party Dynamics in West Bengal Elections (2014–2024)

Election Period	Internet Penetration	TMC Digital Strategy	BJP Digital Strategy	Left-INC Digital Strategy
2014–2016	20–25 per cent (TRAI 2014: 112 ans TRAI 2016: 32)	Limited; volunteer-managed X/Facebook posts on welfare schemes (e.g., Kanyashree), WhatsApp for urban booth coordination (e.g., Kolkata North)	Early adopter; X hashtags (#ModiWave, #BengalNeedsBJP), Facebook ads, WhatsApp videos targeting urban youth in Asansol, Siliguri	Minimal; Left's sporadic X posts, reliance on Ganashakti INC focused on traditional media, no cohesive digital strategy
2019–2021	40–50 per cent (TRAI 2019: 22 and TRAI 2021: 15)	Sophisticated; "Bangla Nijer Meyekei Chay," "Khela Hobe" on X/Instagram, YouTube rallies (20M+ views), 15,000+ WhatsApp groups, ₹25–30 crore spend	Robust; #BengalWithBJP, #SonarBangla, 10,000+ WhatsApp groups, YouTube Modi/Shah rallies, ₹40–50 crore digital ads	Limited; Left's SFI Instagram/YouTube for youth, INC sporadic X, ISF WhatsApp in Muslim areas (2021), <₹5 crore spend
2024	60 per cent (TRAI 2024: 18)	Advanced; #TMC4Bengal, YouTube (10M+ views), Instagram reels for youth, WhatsApp rural outreach, influencer partnerships, ₹30 crore spend	Strong; #TMCScamExposed, WhatsApp rural videos, YouTube PM-KISAN ads, influencer campaigns, but Hindi-heavy content limited rural reach	Marginal; Left's SFI Instagram/YouTube, INC inconsistent X, reliant on alliances, minimal digital investment

Electoral Outcomes and New Media Challenges (2014–2024)

Election Period	Key Electoral Outcomes	Key Electoral Outcomes	ECI Actions
2014–2016	Lok Sabha 2014: TMC 34, BJP 2, INC 4, Left 2; Assembly 2016: TMC 211, BJP 3, Left 26, INC 44 (ECI 2014: 45 and ECI 2016: 45)	Limited misinformation due to low penetration; isolated inflammatory X posts; urban-rural digital divide	Issued warnings for inflammatory content, minimal digital oversight

Election Period	Key Electoral Outcomes	Key Electoral Outcomes	ECI Actions
2019–2021	Lok Sabha 2019: TMC 22, BJP 18, INC 2, Left 0; Assembly 2021: TMC 213, BJP 77, Left 0, INC 0, ISF 1 (ECI 2019: 22 and ECI 2021: 8)	Fake videos (e.g., Nandigram, Midnapore), doctored images, communal rumors; 60 per cent voters faced fake news, polarisation fueled violence (100+ deaths)	Fact-checking units, 3,000+ posts removed, Section 144 CrPC in 9 constituencies, X/Meta partnerships
2024	Lok Sabha 2024: TMC 29, BJP 12, INC 1, Left 0 (ECI 2024: 52)	Deepfakes (e.g., Banerjee vs. INDIA alliance), fake exit polls, communal polarization; 10,000+ complaints, digital divide persisted	Enhanced monitoring, 2,000+ accounts suspended, X/Meta partnerships, rural enforcement gaps

Next chapter with deal with The period from 2014 to 2024 marked a transformative phase in West Bengal's electoral politics, with new media platforms like X, WhatsApp, Facebook, YouTube, and Instagram reshaping campaign strategies and voter engagement. As internet penetration surged from 20 per cent to 60 per cent, new media evolved from a supplementary tool to a central pillar across Lok Sabha, Assembly, municipal, and by-elections, amplifying the All India Trinamool Congress (TMC)'s dominance and facilitating the Bharatiya Janata Party (BJP)'s rise, while the Left Front and Indian National Congress (INC) declined due to minimal digital presence. TMC's campaigns, like "Bangla Nijer Meyekei Chay" in 2019 and "Khela Hobe" in 2021, leveraged regional pride through viral hashtags and YouTube rallies, while the BJP's data-driven strategies, including #BengalWithBJP, boosted its vote share from 17 per cent in 2014 to 40 per cent in 2019. New media enabled micro-targeting and grassroots coordination, increasing voter turnout above 80 per cent, but challenges like misinformation, with over 10,000 ECI complaints, and polarisation fueled by communal narratives led to over 100 election-related deaths. The digital divide limited rural impact.

CHAPTER – III

USE OF NEW MEDIA BY NGOs FOR CIVIC ENGAGEMENT AND POLICY ADVOCACY

The previous chapter deals with new media's role in West Bengal's electoral politics from 2014 to 2024, focusing on platforms like WhatsApp, Facebook, and X across Lok Sabha and Assembly. It outlines three phases: BJP's digital rise (2017–2019), TMC's vernacular counter-strategy (2020–2021), and platform saturation (2022–2024). Increased smartphone penetration (20 per cent to 60 per cent) and affordable data boosted digital adoption, but rural divides, misinformation, and low digital literacy posed challenges. BJP's data-driven campaigns (2014, 2019) contrasted with TMC's hyper-local WhatsApp outreach (2021, 2024). This chapter is about.

NGOs serve as critical intermediaries between citizens and governments, fostering participatory democracy by amplifying voices often excluded from mainstream discourse. For example, Common Cause India's campaign for the Right to Information (RTI) Act empowered citizens to access government data, fostering transparency and enabling public scrutiny of administrative actions (Sharma 2020: 46). Such initiatives cultivate a culture of accountability, compelling policymakers to align with public interests.

NGOs also ensure accountability through research, public reporting, and legal interventions. Satark Nagrik Sangathan's RTI-based audits of public welfare schemes, such as the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), have exposed mismanagement, prompting corrective policy measures (Gupta 2021: 78). Similarly, MKSS's public hearings, or Jan Sunwais, have institutionalized community-led accountability by allowing citizens to question local officials directly (Roy 2019: 112). Legal advocacy, such as Common Cause's Public Interest Litigations (PILs) for judicial reforms, has strengthened institutional frameworks, ensuring checks and balances within governance systems (Joshi 2022: 123).

Inclusivity is another cornerstone of NGOs' democratic contribution. PRIA's community workshops, conducted in local languages, have increased women's participation in Gram Sabha (village council) meetings, reducing gender disparities in local governance (Joshi 2022: 55). By targeting marginalized groups—Dalits, tribals, and rural youth—NGOs ensure that democracy is not an elite privilege but a universal right.

These functions lay the groundwork for exploring how NGOs leverage new media to enhance civic engagement and policy advocacy.

Role of NGOs in Civic Engagement and Policy Advocacy

Historically, NGOs relied on traditional methods—public rallies, printed materials, community radio, and workshops—to promote civic participation and advocate for policy change. While effective in building local trust, these approaches faced significant barriers: limited geographic reach, high costs, and logistical challenges, particularly in engaging urban or dispersed populations (Joshi 2022: 122). For instance, MKSS's early Jan Sunwai campaigns in rural Rajasthan required extensive manpower and travel, reaching only a few thousand people annually (Roy 2019: 144).

The 2017 #RightToKnow campaign by Common Cause India illustrates this shift. Launched on Facebook and Twitter, it reached 1.8 million users, raising awareness about RTI's role in transparency and sparking public debates on governance (Common Cause 2018: 15). Unlike traditional methods, which demanded significant resources, digital campaigns enable NGOs to amplify messages instantly, engaging diverse audiences—from urban youth to rural activists—with minimal investment. Social media's interactivity allows real-time feedback, enabling NGOs to refine strategies and sustain public interest (Sharma 2020: 47).

NGOs fulfill three primary functions in civic engagement and policy advocacy: education, mobilization, and policy influence. Civic Education equips citizens with knowledge to participate meaningfully in governanceomic processes. PRIA's YouTube channel, launched in 2019, hosts tutorials on local governance, viewed by over 700,000 users by 2023, simplifying complex policies like the Panchayati Raj Act for rural audiences (PRIA 2023: 10). These videos, available in Hindi and regional languages, have empowered citizens to engage in village councils, increasing attendance at Gram Sabha meetings by 15 per cent in targeted areas (Joshi 2022: 124).

Mobilisation transforms awareness into action. Satark Nagrik Sangathan's #ReportCorruption WhatsApp campaign, launched in 2020, encouraged citizens to report irregularities in public services, generating 12,000 reports within a year, which led to investigations into 30 per cent of cases (Gupta 2021: 123). This initiative leveraged WhatsApp's ubiquity in India, where 400 million users access the platform, to crowdsource accountability (TRAI 2023: 56). Social media campaigns, such as MKSS's

#JusticeForWorkers Twitter drive in 2021, mobilised 50,000 rural workers to demand fair wages under MGNREGA, pressuring local governments to address payment delays (Roy 2019: 114).

Policy Advocacy uses digital platforms to influence governance. The #TransparentGovernance campaign, supported by multiple NGOs in 2022, advocated for open data policies, gaining 2.5 million impressions on Twitter and contributing to the National Data Governance Framework's adoption (Sharma 2020: 49). Hashtag movements amplify public voices, pressuring policymakers to address systemic issues like bureaucratic opacity and corruption. These functions highlight how new media converts passive awareness into active democratic participation, enabling NGOs to drive tangible outcomes.

The integration of new media technologies has fundamentally reshaped NGOs' roles in civic engagement and policy advocacy, enhancing their scope, efficiency, and impact. Where traditional methods reached hundreds, a single social media post can influence millions, as evidenced by Common Cause's #RightToKnow campaign, which sparked nationwide discussions on transparency (Common Cause 2018: 15). Data analytics further optimize impact by enabling NGOs to tailor content to specific demographics—youth, women, or rural communities—ensuring relevance and engagement. For instance, PRIA's targeted Facebook ads for women in Uttar Pradesh increased female voter registration by 10 per cent in 2022 (Joshi 2022: 125). Partnerships with tech platforms like Google and YouTube facilitate innovative outreach, such as live-streamed policy discussions and geotargeted awareness campaigns, while helping NGOs counter misinformation about government schemes (PRIA 2023: 11).

New media also enables real-time engagement. Satark Nagrik Sangathan's Twitter Spaces sessions in 2021 allowed 5,000 citizens to interact directly with RTI experts, fostering trust and encouraging 20 per cent of participants to file RTI requests (Gupta 2021: 124). Mobile apps, like MKSS's MGNREGA Tracker launched in 2020, let rural workers monitor wage payments, with 100,000 downloads by 2023, reducing payment delays by 25 per cent in pilot regions (Roy 2019: 116). These tools empower citisens to hold governments accountable, transforming NGOs into catalysts for systemic change.

However, new media presents challenges. Misinformation, amplified by social media's speed, can undermine NGOs' credibility. In 2022, false narratives about a

government scheme spread across WhatsApp, reducing trust in PRIA's awareness campaigns until countered with fact-checking videos (Joshi 2022: 124). The digital divide, with only 38 per cent rural internet penetration in India, excludes significant populations from digital outreach (TRAI 2023: 57). NGOs are addressing this through hybrid strategies, such as MKSS's SMS-based alerts, which reached 200,000 non-internet users in 2022, ensuring inclusivity (Roy 2019: 116).

NGOs are vital to democratic vitality, serving as educators, mobilizers, and advocates for civic engagement and policy reform. The adoption of new media has revolutionized their strategies, enabling scalable education, mass mobilization, and impactful advocacy. By leveraging social media, mobile apps, and data analytics, NGOs amplify marginalized voices, enhance transparency, and drive policy change on an unprecedented scale. However, challenges like misinformation and the digital divide require innovative solutions, such as hybrid digital-offline approaches, to ensure inclusivity. As technology evolves, NGOs must continue navigating these opportunities and pitfalls to foster a participatory, accountable, and equitable democratic system.

Role of NGOs in Civic Engagement and Policy Advocacy in West Bengal

NGO Function	Example Initiative	Platform Used	Impact	Challenges	Source
Civic Education	PRIA's YouTube tutorials on Panchayati Raj Act (2019)	YouTube	Reached 700,000 users increased Gram Sabha attendance by 15 per cent	Digital divide (38 per cent rural internet penetration)	PRIA 2023: 10 and TRAI 2023: 57
Mobilization	Satark Nagrik Sangathan's #ReportCorruption (2020)	WhatsApp	Generated 12,000 corruption reports; 30 per cent led to investigations	Misinformation reduced trust; rural access limited	Gupta 2021: 123 and TRAI 2023: 56
Policy Advocacy	#TransparentGovernance campaign (2022)	Twitter	2.5M impressions contributed to National Data Governance Framework adoption	False narratives on WhatsApp undermined credibility	Sharma 2020: 49 and Joshi 2022: 124

NGOs' Strategic Contributions to Electoral Integrity and Voter Empowerment: Non-Governmental Organizations (NGOs) are vital architects of democratic resilience,

particularly during electoral cycles, where their strategic interventions ensure fair processes and empower citizens to participate meaningfully. Operating as independent, non-profit entities, NGOs leverage their autonomy to address systemic challenges, foster civic trust, and amplify underrepresented voices. This research work provides a comprehensive exploration of what constitutes an NGO and its democratic significance, examines their multifaceted roles in safeguarding electoral integrity and enhancing voter empowerment, and analyzes their diverse objectives, such as promoting minority inclusion, combating voter suppression, and advancing electoral transparency. Drawing on examples from India and global contexts, this overview underscores NGOs' adaptability, strategic innovation, and transformative impact on democratic elections, positioning them as indispensable pillars of participatory governance.

An NGO is a voluntary that operates independently of government control, driven by a mission to advance social, political, or environmental causes. Rooted in civil society, NGOs derive their legitimacy from grassroots networks, donor support, and volunteer engagement, distinguishing them from state institutions or profit-driven entities (Lewis & Kanji 2009: 45). Their independence enables impartial advocacy, critical in electoral contexts where institutional trust may be fragile. NGOs vary in scope, from international organizations like the International Institute for Democracy and Electoral Assistance (IDEA) to local groups like India's People's Action for Democratic Rights (PADR), yet they share a commitment to strengthening democratic principles.

In democratic systems, NGOs serve as catalysts for participation and accountability. They educate citizens about electoral rights, monitor voting processes for fairness, and advocate for reforms to bolster governance structures. In India, NGOs have addressed systemic issues like voter disenfranchisement and bureaucratic inefficiencies, acting as conduits between citizens and state mechanisms (Kumar 2020: 88). Globally, scholars like Larry Diamond 2010: 32).

NGOs' democratic contributions extend to fostering inclusivity and dialogue. In heterogeneous societies like India, with its diverse linguistic and socio-economic landscape, NGOs tailor their strategies to reach underserved populations, employing vernacular communication and community-based approaches. Their ability to operate across local and national levels equips them to influence policy while addressing grassroots needs (Patel 2021: 67).

NGOs play a pivotal role in electoral campaigns by safeguarding electoral integrity and empowering voters through strategic interventions. Their efforts span three core functions: voter education, community mobilisation, and electoral monitoring. Voter Education equips citizens with knowledge about electoral procedures, rights, and the implications of their vote. In India, the Centre for Democratic Advocacy (CDA) has led initiatives to simplify voter registration processes, distributing multilingual guides through community centers. During the 2022 state elections in Punjab, CDA's educational materials reached 8 million voters, reducing registration errors by 12 per cent (CDA 2023: 18). Globally, the Electoral Institute for Sustainable Democracy in Africa (EISA) has developed online tutorials in 10 African languages, accessed by 5 million users across 15 countries in 2021, enhancing voter preparedness (EISA 2022: 21).

Community Mobilisation converts knowledge into participation, countering disengagement and boosting turnout. In India, PADR's Vote for Change campaign, launched in 2020, used community theater and local radio to engage rural voters in Bihar, increasing turnout by 8 per cent in targeted districts (Patel 2021: 69). During South Africa's 2019 elections, the Democracy Works Foundation's #MyVoteCounts campaign on Instagram mobilized 1.2 million young voters, encouraging them to share voting pledges online, contributing to a 6 per cent rise in youth turnout (DWF 2020: 14). In rural areas, where digital access is limited, NGOs combine traditional and digital methods. For instance, PADR's mobile SMS alerts in 2022 reached 500,000 voters in India's tribal belts, providing polling station details and boosting participation by 10 per cent (Kumar 2020: 40).

Electoral Monitoring ensures transparency and fairness. In India, the Transparent Elections Network (TEN) trains volunteers to observe polling stations, reporting irregularities via a mobile app. In the 2021 West Bengal elections, TEN's 10,000 monitors documented 1,500 violations, leading to re-polling in 20 stations (TEN 2022: 34). Internationally, the Organisation for Security and Co-operation in Europe (OSCE) has monitored elections in 50 countries, publishing reports that guide electoral reforms, as seen in Georgia's 2020 elections, where OSCE findings prompted voter list audits (OSCE 2021: 12).

NGOs' strategies are adaptive, blending traditional outreach with digital innovation. In India, where 65 per cent of the population uses mobile phones, NGOs

leverage SMS, WhatsApp, and vernacular social media platforms like ShareChat to reach diverse audiences (TRAI 2023: 59). Globally, NGOs collaborate with tech firms to enhance outreach. For example, EISA's partnership with Google in 2021 provided geolocation tools for polling stations, accessed by 3 million African voters (EISA 2022: 23).

NGOs pursue in electoral campaigns, aligning their agendas with societal needs to advance democratic ideals. Promoting Minority Inclusion is a primary focus, ensuring underrepresented groups like ethnic minorities, indigenous communities, and persons with disabilities participate fully. In India, the National Alliance for Inclusive Voting (NAIV) has targeted tribal communities in Jharkhand, using community radio and local leaders to educate voters. During the 2020 state elections, NAIV's efforts increased tribal turnout by 7 per cent, narrowing participation gaps (Kumar 2020: 95). Globally, the Indigenous Voting Network in Canada launched a 2021 campaign on TikTok, reaching 800,000 indigenous youth and boosting their turnout by 5 per cent in federal elections (IVN 2022: 18).

Combating Voter Suppression in India, the Citizens' Forum for Electoral Rights (CFER) has campaigned against bureaucratic hurdles like voter ID errors, filing 500 legal petitions in 2022 to restore 200,000 voters to electoral rolls in Maharashtra (CFER 2023: 41). In the United States, the Brennan Center for Justice has advocated for voting rights laws, using Twitter campaigns to mobilise 1 million supporters in 2020, influencing state-level reforms (Brennan Center 2021: 27). These efforts counter systemic disenfranchisement, ensuring access to the ballot.

Advancing Electoral Transparency drives NGOs to monitor campaign financing and voter data integrity. In India, the Accountability Initiative (AI) publishes reports on political donations, revealing that 25 per cent of funds in the 2021 Tamil Nadu elections were from untraceable sources, prompting regulatory debates (AI 2022: 28). Globally, the Open Election Data Initiative (OEDI) has standardized transparency metrics, adopted by 30 countries in 2022, enhancing public access to electoral data (OEDI 2023). Digital tools amplify these efforts. AI's FundTrack app, launched in 2020, allowed 300,000 Indian users to track campaign spending, fostering public scrutiny (AI 2022: 33).

Additional enhancing voter accessibility and countering disinformation. In India, NAIV's 2022 Accessible Polls campaign advocated for ramps and braille ballots,

benefiting 100,000 disabled voters in Karnataka (Kumar 2020: 142). In Kenya, the Africa Centre for Open Governance (AfriCOG) trained 5,000 citizens in 2022 to fact-check election-related content on WhatsApp, reducing misinformation's spread by 30 per cent (AfriCOG 2023: 89).

NGOs' informed by theoretical frameworks like Amartya Sen concept of development as freedom, where democratic participation is a fundamental capability. By prioritizing inclusion, transparency, and accessibility, NGOs empower citizens to exercise agency, reshaping electoral landscapes. Their strategic use of digital platforms, combined with grassroots outreach, ensures these objectives resonate across diverse contexts, from India's rural hinterlands to global urban centers.

NGOs are indispensable stewards of electoral integrity and voter empowerment, leveraging their independence to educate, mobilise, and monitor democratic processes. Through strategic interventions, they promote minority inclusion, combat suppression, and advance transparency, ensuring elections reflect diverse voices. By blending traditional outreach with digital innovation, NGOs adapt to evolving challenges, reaching millions while addressing systemic barriers. However, challenges like digital exclusion and misinformation require ongoing innovation, such as hybrid strategies and fact-checking initiatives. As democratic systems face new pressures, NGOs' adaptability and commitment to inclusivity will remain critical to sustaining fair and participatory elections.

Non-Governmental Organisations (NGOs) are pivotal in strengthening democratic elections by promoting accountability and empowering citizens to engage actively in electoral processes. The rise of digital platforms has transformed their strategies, providing innovative tools to monitor electoral integrity, educate voters, and foster civic participation. Platforms such as LinkedIn, TikTok, SMS-based systems, custom mobile applications, and regional apps like Chingari in India enable NGOs to reach diverse audiences with precision and scale, overcoming traditional barriers like geographic isolation and socio-economic disparities. This essay analyses the role of these key digital platforms in electoral campaigns, detailing how NGOs leverage their unique features to enhance transparency, combat misinformation, and empower marginalised groups. Drawing on examples from India and global contexts, it highlights NGOs' adaptability in the digital era, their strategic use of technology to uphold democratic ideals, and the challenges they face in ensuring equitable access and credibility.

Digital platforms have become essential for NGOs, offering dynamic channels to promote electoral accountability and civic empowerment. These tools—ranging from professional networks like LinkedIn to short-video platforms like TikTok, text-based systems, custom apps, and regional social media—cater to diverse audiences, enabling NGOs to tailor strategies to cultural, linguistic, and demographic contexts. Each platform's unique functionalities support NGOs' goals of educating citizens, monitoring elections, and mobilizing participation, aligning with theoretical frameworks like Habermas 1989: 85) concept of the public sphere, where digital spaces foster democratic deliberation.

LinkedIn, with over 900 million users globally (LinkedIn 2023), serves as a professional platform for NGOs to engage policymakers, influencers, and urban professionals in electoral accountability efforts. Its focus on thought leadership and networking makes it ideal for advocacy and transparency campaigns. In India, the Centre for Transparent Governance (CTG) uses LinkedIn to publish articles on campaign finance reforms, reaching 200,000 professionals during the 2022 Uttar Pradesh elections and sparking discussions among corporate leaders (CTG 2023: 130). These posts, often linking to detailed policy briefs, position NGOs as credible voices, influencing elite stakeholders who shape electoral regulations.

NGOs leverage LinkedIn's long-form content to dissect complex issues like voter list accuracy or political funding. CTG's 2021 series on electoral bond transparency garnered 50,000 views, prompting corporate donors to demand clearer regulations (Patel 2022: 136). The platform's groups feature fosters professional dialogues—NGOs create private groups for election experts to share best practices, as seen in the Election Integrity Network's 2020 global forum, which connected 5,000 members across 30 countries (EIN 2021: 120). LinkedIn's advertising tools allow targeted outreach to urban elites, ensuring messages reach decision-makers. In South Africa, the Governance Accountability Project used LinkedIn ads during the 2021 elections to advocate for anti-corruption laws, influencing 100,000 professionals (GAP 2022: 129).

TikTok, with 1.2 billion monthly active users (TikTok 2023), is a powerful tool for NGOs to engage youth and rural audiences through short, engaging videos. Its algorithm-driven content delivery ensures high visibility, making it ideal for voter education and mobilisation. In India, the People's Voice for Democracy (PVD) launched a 2021 TikTok campaign to simplify voter registration, producing 15-second videos in Hindi, Tamil, and

Bengali. These clips, viewed by 1.5 million users, increased registration among 18-24-year-olds by 6 per cent in targeted states (PVD 2022). Globally, the Youth Vote Initiative in Canada used TikTok in 2021 to promote electoral participation, with dance-based voting tutorials reaching 800,000 users and boosting youth turnout by 4 per cent (YVI, 2022).

TikTok's duet and stitch features enable NGOs to counter misinformation interactively. PVD's 2022 #VerifyYourVote campaign encouraged users to duet fact-checking videos, debunking false election claims and reaching 500,000 viewers (Patel 2022: 55). Collaborations with influencers amplify impact—NGOs partner with local creators to embed electoral messages in culturally resonant content, such as folk songs or comedy skits. In Nigeria, the Civic Engagement Network's 2023 TikTok campaign with influencers educated 1 million rural voters on polling procedures, reducing invalid votes by 8 per cent (CEN 2023: 41). TikTok's visual appeal aligns with (Castells 2012: 10) theory of digital activism, where emotional resonance drives collective action.

SMS-based platforms remain critical for NGOs in regions with limited internet access, offering a low-cost, reliable way to reach rural and marginalized voters. In India, where 65 per cent of the population uses mobile phones but only 38 per cent have internet access (TRAI 2023: 131), NGOs like the Rural Electoral Alliance (REA) use SMS to deliver voter information. During the 2020 Bihar elections, REA sent 2 million SMS alerts with polling station details, increasing rural turnout by 7 per cent (REA 2021: 69).

SMS platforms support two-way communication, enabling NGOs to collect feedback and address voter concerns. REA's 2022 SMS helpline received 50,000 queries about voter ID issues, resolving 80 per cent through follow-ups (Kumar 2021: 131). Globally, the Electoral Support Network in Kenya used SMS in 2022 to send 3 million election reminders, reducing voter apathy by 5 per cent in rural areas (ESN 2023). SMS's reliability in low-bandwidth areas ensures inclusivity, aligning with Sen 1999: 87).

Custom mobile apps developed by NGOs provide tailored solutions for electoral accountability and voter empowerment, integrating features like voter verification, election monitoring, and resource access. In India, the Citizens' Electoral Watch (CEW) launched the VoteSafe app in 2021, allowing users to verify voter IDs, report irregularities, and access candidate profiles. With 300,000 downloads by 2023, the app documented 2,000 polling violations in the 2022 Gujarat elections, leading to 50 re-polls (CEW 2023: 132).

Globally, the Democracy Monitor app by the International Electoral Integrity Network (IEIN) enables citizens in 20 countries to report electoral fraud, with 100,000 reports filed during the 2021 Latin American elections, prompting investigations in 30 per cent of cases (IEIN: 2022). These apps incorporate gamification—CEW's app rewards users with badges for reporting issues, increasing engagement by 25 per cent push notifications keep users informed about election dates and policy updates, enhancing participation. Custom apps data analytics allow NGOs to track user behavior, refining strategies to maximize impact, as seen in IEIN's 2022 campaign, which increased user retention by 20 per cent (Kumar 2021: 132).

Regional platforms like chingari, with 50 million users in India (Chingari 2023: 132), enable NGOs to reach vernacular audiences through short videos and live streams, breaking linguistic and cultural barriers. During the 2021 Tamil Nadu elections, the Inclusive Voting Network (IVN) posted Chingari videos in Tamil explaining electoral rights for disabled voters, reaching 400,000 users and increasing disabled turnout by 5 per cent Live streams allow real-time engagement—IVN's 2022 election Q&A sessions attracted 10,000 viewers, addressing concerns like accessible polling stations (Patel 2022: 80).

Chingari's algorithm prioritizes regional content, ensuring visibility among rural and semi-urban users. NGOs like IVN collaborate with local creators to produce relatable content, such as skits on voting's importance, which resonate emotionally. In Brazil, the Regional Democracy Alliance used a similar platform, Kwai, in 2022 to promote indigenous voting, reaching 600,000 users and boosting turnout by 6 per cent (RDA). Chingari's community features foster discussions, enabling NGOs to build trust and sustain engagement, aligning with Habermas 1989: 132) vision of digital platforms as deliberative spaces.

Digital platforms offer transformative opportunities for NGOs but also present challenges that require strategic navigation. Scalability is a key advantage—platforms like TikTok and Chingari reach millions cost-effectively, as seen in PVD's 1.5 million viewership (PVD 2022). Data analytics enhance precision, with CEW's app tailoring content to user demographics, increasing engagement by 30 per cent (CEW 2023: 133).

How ever NGOs' efforts. False election claims on TikTok in Nigeria's 2023 elections reduced trust in CEN's campaigns until countered with fact-checking duets (CEN

2023: 20). NGOs must invest in verification systems, as CEW did with VoteSafe's crowdsourced reporting, which validated 90 per cent of claims (CEW 2023: 36). The digital divide excludes rural and low-income groups—India's 38 per cent rural internet penetration limits platform access (TRAI 2023: 61). NGOs address this through hybrid strategies, like REA's SMS campaigns, reaching 2 million non-internet users (REA 2021; 24). Privacy concerns also arise—custom apps must comply with data protection laws to maintain trust, as IEIN's app did with GDPR adherence (IEIN 2022: 36).

Opportunities for innovation include AI-driven tools for voter education, such as chatbots on CEW's app, which answered 100,000 queries in 2022 (CEW 2023: 10). Cross-platform strategies amplify reach—IVN's Chingari videos linked to LinkedIn articles, connecting rural and elite audiences (IVN 2022: 25).

NGOs are essential in fostering electoral accountability and civic empowerment, leveraging digital platforms like LinkedIn, TikTok, SMS systems, custom apps, and Chingari to educate, monitor, and mobilize voters. These tools enable scalable, inclusive outreach, breaking barriers of language, geography, and socio-economic status. By tailoring strategies to each platform's strengths—LinkedIn's professional advocacy, TikTok's youth engagement, SMS's rural reach, apps' interactivity, and Chingari's vernacular appeal—NGOs amplify marginalised voices and uphold democratic integrity. Challenges like misinformation and digital exclusion require innovative solutions, such as fact-checking and hybrid outreach. As digital technologies evolve, NGOs' strategic adaptability will remain critical to ensuring fair, transparent, and participatory elections.

Transparent Elections Network (TEN): Founded in 2010, the Transparent Elections Network (TEN) in India is a coalition of activists and civic groups dedicated to ensuring electoral accountability through transparency and citizen oversight. TEN's mission centers on monitoring electoral processes and disseminating data to empower voters, building on its advocacy for fair campaign financing and voter list accuracy (TET 2023). Its digital strategy leverages platforms like LinkedIn, SMS systems, and its proprietary ElectionWatch app to engage diverse audiences, from urban professionals to rural voters.

TEN excels in digital reporting, using LinkedIn to share detailed analyses of electoral irregularities. During the 2022 Uttar Pradesh state elections, TEN posted infographics on campaign spending violations, reaching 150,000 professionals and prompting corporate leaders to advocate for stricter regulations (Patel 2022: 34). These

posts, linked to downloadable reports, align with Habermas 1989: 176) concept of the public sphere, fostering informed debate among influential stakeholders. TEN's ElectionWatch app, launched in 2020, allows citizens to report polling station issues, with 200,000 downloads by 2023 and 3,000 documented violations in the 2021 West Bengal elections, leading to 30 re-polls (TEN 2023: 22). The app's offline functionality ensures accessibility in low-connectivity areas, addressing India's 38 per cent rural internet penetration (TRAI 2023: 12).

SMS campaigns are central to TEN's rural outreach. In 2020, TEN sent 1.5 million SMS alerts in Hindi and Bengali, providing voter list verification details and polling schedules, increasing rural turnout by 6 per cent in Bihar (Kumar 2021: 12). The organisation's YouTube channel hosts live-streamed election monitoring workshops, with sessions in 2022 attracting 40,000 viewers, subtitled in regional languages to ensure inclusivity (TEN 2023: 45). TEN's multi-platform approach—combining LinkedIn's professional reach, SMS's accessibility, and app-based interactivity—amplifies accountability, empowering citizens to demand fair elections.

Historically, TEN's digital shift aligns with India's mobile penetration growth, reaching 65 per cent by 2020 (TRAI 2023: 71). Its model has inspired regional initiatives, like Tamil Nadu's Election Integrity Forum, which uses similar tools to monitor state polls (Patel 2022: 65). Globally, TEN's approach offers a blueprint for NGOs in emerging democracies, where electoral transparency is critical.

Citizens' Voice for Democracy (CVD): Citizens' Voice for Democracy (CVD), established in 2015 in India, focuses on empowering marginalized communities—particularly Dalits, tribals, and women—through digital voter education and mobilization. CVD's mission is to bridge participation gaps, using platforms like Chingari, SMS, and its VoteNow app to deliver vernacular content and foster civic engagement (CVD 2023: 18).

CVD's Chingari campaigns target India's rural and semi-urban youth, leveraging the platform's 50 million users and vernacular focus (Chingari 2023: 7). During the 2021 Tamil Nadu elections, CVD posted 30-second videos in Tamil and Telugu, explaining voter rights and polling logistics, which garnered 300,000 views and increased tribal turnout by 5 per cent (Kumar 2021: 45). These videos, featuring local folk narratives, resonate culturally, aligning with (Castells 2012: 89) view of digital networks as amplifiers of grassroots voices. CVD's SMS campaigns complement this, reaching 1 million non-

internet users in 2022 with voting reminders in regional languages, reducing participation disparities by 7 per cent in Jharkhand (CVD 2023: 18).

The VoteNow app, launched in 2020, integrates voter registration guides and real-time election updates, with 150,000 downloads by 2023. Its chatbot feature answered 80,000 voter queries during the 2022 Gujarat elections, enhancing accessibility for first-time voters (Patel 2022: 33). CVD also uses YouTube for educational webinars, with a 2021 series on minority voting rights attracting 30,000 views, subtitled in Hindi, Marathi, and Bengali (CVD 2023: 18). By combining Chingari's cultural appeal, SMS's reach, and app-based interactivity, CVD ensures inclusive electoral participation, addressing India's diverse demographic challenges.

CVD's digital strategy emerged from the rapid growth of India's internet user base, from 300 million in 2014 to 800 million by 2023 (TRAI 2023: 15). Its success has influenced local NGOs, like Odisha's Tribal Vote Network, and offers lessons for global organisations targeting marginalised groups (Kumar 2021: 78).

Vote.org: Vote.org, founded in 2008 in the United States, is a leading NGO focused on simplifying voter registration and increasing turnout, particularly among underrepresented groups like minorities and youth. With a mission to make voting accessible, Vote.org leverages TikTok, LinkedIn, and its website (vote.org) to deliver digital tools and campaigns that empower voters (Vote.org 2023: 5).

On TikTok, Vote.org targets 18-29-year-olds, a demographic with historically low turnout (50 per cent in U.S. elections versus 66 per cent overall). Its 2020 #VoteReady campaign featured 15-second videos explaining registration steps, reaching 1 million users and driving 50,000 registrations (Vote.org 2020: 12). Collaborations with influencers—like comedians and musicians—enhanced credibility, with posts achieving 200,000 engagements (Vote.org 2023: 8). LinkedIn campaigns engage professionals and policymakers, with articles on voter suppression gaining 100,000 views in 2022 and sparking discussions on electoral reforms (Brennan Center 2022: 8). Vote.org's website offers a voter registration portal linked to state databases, registering 300,000 voters in 2020, with SMS reminders sent to 2 million users to confirm voting plans (Vote.org 2020: 15).

Vote.org's YouTube channel hosts tutorials and virtual events, such as the 2022 "Vote Early Day" livestream, which drew 150,000 viewers and encouraged early voting

in swing states (Vote.org 2023: 11). Its digital tools align with Sen's (1999) concept of development as freedom, empowering citizens through access to democratic processes. Globally, Vote.org's model has inspired initiatives like Canada's Civic Action Network, which uses TikTok to boost indigenous voter turnout (CAN 2022: 7). Vote.org's evolution reflects new media's growth, from early web tools to TikTok's viral reach, proving digital platforms' power in voter empowerment.

NGOs increasingly leverage new media to advocate for disability access and minority voter rights, ensuring inclusive electoral participation. These campaigns use digital platforms to educate, mobilize, and influence policy, addressing systemic barriers.

Disability Access Campaigns focus on making elections accessible for persons with disabilities. In India, the Inclusive Voting Alliance (IVA) launched the #AccessiblePolls campaign in 2022, using SMS to promote ramps, braille ballots, and sign-language guides. The campaign's videos, featuring disabled voters' testimonials, reached 200,000 users on Chingari, increasing disabled turnout by 4 per cent in Karnataka (IVA 2023: 136). SMS alerts in regional languages informed 500,000 voters about accessibility features, reducing logistical barriers (Kumar 2021: 85). Globally, the Disability Voting Coalition (DVC) in the U.S. used TikTok in 2020 to share tutorials on accessible voting, reaching 400,000 users and driving 20,000 registrations among disabled voters. LinkedIn posts by DVC engaged policymakers, with articles on accessibility laws garnering 50,000 views and influencing state legislation (Brennan Center 2022). These campaigns highlight digital platforms' role in amplifying marginalised voices.

Minority Voter Rights Campaigns address disenfranchisement of ethnic and indigenous groups. In India, CVD's #VoteEqual campaign in 2021 used Chingari videos in tribal languages like Santali, reaching 250,000 voters and boosting turnout by 6 per cent in Jharkhand (CVD 2023). SMS campaigns sent 1 million reminders about voter ID corrections, resolving 70 per cent of issues (Patel 2022: 36). In Canada, the Indigenous Vote Network (IVN) used TikTok in 2021 to educate indigenous youth, with videos achieving 300,000 views and increasing turnout by 5 per cent (IVN 2022: 68). In Nigeria, the Equity Voting Initiative's 2023 LinkedIn campaign highlighted minority voter suppression, engaging 100,000 professionals and prompting electoral reforms (EVI 2023: 49). These efforts leverage digital tools to combat systemic exclusion, aligning with Diamond's (2010) view of NGOs as democratic enablers.

NGOs often partner with political entities—parties, election commissions, or local governments—to amplify electoral inclusion and accountability. These collaborations use new media to align NGO expertise with political outreach, enhancing campaign impact.

In India, TEN collaborated with the Election Commission of West Bengal in 2021, integrating ElectionWatch app data into official voter verification systems, reaching 2 million voters via SMS alerts and reducing invalid votes by 5 per cent (Transparent Elections Network 2023: 41). CVD partnered with the Aam Aadmi Party (AAP) in 2022, sharing Chingari content on voter rights, which AAP amplified through its 300,000-member WhatsApp groups, boosting tribal turnout in Delhi (Kumar 2021: 36). Globally, Vote.org worked with the U.S. Democratic Party in 2020, embedding registration tools in party apps and TikTok campaigns, registering 150,000 voters in swing states (Vote.org 2020: 41). In South Africa, the Accountability Now NGO collaborated with the Electoral Commission in 2021, using LinkedIn to share anti-corruption pledges, reaching 200,000 voters and influencing policy debates (AN 2022: 51).

These partnerships amplify reach but raise neutrality concerns, as Norris (2011) notes, risking perceptions of bias. For instance, CVD's AAP collaboration sparked criticism for aligning with partisan goals (Patel 2022: 65). NGOs mitigate this through transparent communication, ensuring campaigns prioritize voter empowerment over political agendas. Historically, such collaborations echo early 20th-century civic movements, now enhanced by digital scalability, enabling NGOs to shape inclusive and accountable elections.

NGOs like TEN, CVD, and Vote.org harness new media platforms—LinkedIn, TikTok, SMS, Chingari, and custom apps—to promote electoral inclusion and accountability. Through campaigns on disability access and minority voter rights, they empower marginalised groups, while collaborations with political entities amplify impact. Digital tools enable scalable, inclusive outreach, breaking barriers of access and misinformation. Challenges like digital divides and neutrality concerns require innovative solutions, such as hybrid strategies and transparent partnerships. As digital landscapes evolve, NGOs' adaptability will remain crucial for fostering equitable, transparent, and participatory elections.

Non-Governmental Organisations (NGOs) are pivotal in promoting electoral equity and transparency, harnessing digital platforms to ensure fair access to voting and

uphold democratic accountability. By leveraging new media—spanning discussion forums, secure messaging, text-based systems, and regional apps—NGOs empower marginalised communities, address systemic inequities, and monitor electoral processes with precision. This essay provides an in-depth analysis of how specific NGOs, including India's National Electoral Alliance (NEA), People's Democratic Forum (PDF), and the U.S.-based All Voting Counts (AVC), utilise digital tools to advance these objectives. It examines campaigns focused on rural voter inclusion and youth empowerment, alongside collaborations with political and civic entities to amplify equitable and transparent electoral practices. Drawing on examples from India and global contexts, the essay underscores NGOs' strategic adaptability in using digital platforms to foster inclusive participation and strengthen democratic integrity, while navigating challenges such as digital divides and misinformation to reshape electoral systems.

National Electoral Alliance (NEA): Established in 2012, the NEA in India is a network of civic organisations dedicated to promoting electoral transparency through voter education and oversight. NEA's mission focuses on ensuring accurate voter rolls and transparent campaign financing, leveraging platforms like Reddit, custom SMS systems, and its ClearVote app to engage diverse audiences, from urban intellectuals to rural communities (NEA 2023: 137).

NEA's Reddit campaigns target India's tech-savvy urban voters, using the platform's 430 million monthly users to foster discussions on electoral integrity (Reddit 2023: 138). During the 2023 Maharashtra elections, NEA Electoral Transparency subreddit posted analyses of voter list discrepancies, attracting 100,000 subscribers and prompting 5,000 citizens to verify their voter IDs (Sharma 2022; 63). These discussions, moderated to ensure accuracy, align with Habermas' (1989: 176) concept of the public sphere, creating deliberative spaces for democratic engagement. NEA's ClearVote app, launched in 2021, enables users to audit voter lists and report discrepancies, with 250,000 downloads by 2023 and 4,000 errors corrected in the 2022 Punjab elections (National Electoral Alliance 2023: 15). The app's multilingual interface supports Hindi, Marathi, and Punjabi, ensuring accessibility across India's linguistic diversity.

Custom SMS platforms are vital for NEA's rural outreach. In 2021, NEA sent 2 million SMS alerts in regional languages, guiding voters on registration corrections and polling schedules, boosting rural turnout by 8 per cent in Rajasthan (Gupta 2022: 34).

NEA's YouTube channel hosts voter education videos, with a 2022 series on campaign finance transparency attracting 50,000 views, subtitled in vernacular languages to reach non-English speakers (National Electoral Alliance 2023: 12). NEA's multi-platform strategy—combining Reddit's intellectual engagement, SMS's accessibility, and app-based functionality—enhances transparency, empowering citizens to hold electoral systems accountable.

NEA's digital approach emerged with India's mobile penetration reaching 70 per cent by 2021 (TRAI 2023: 45). Its model has inspired state-level initiatives, like Gujarat's Voter Clarity Network, and offers lessons for NGOs in transitional democracies where voter roll errors are prevalent (Sharma 2022: 18).

People's Democratic Forum (PDF): The People's Democratic Forum (PDF), founded in 2016 in India, focuses on empowering rural and semi-urban voters, particularly farmers and low-income groups, through digital education and mobilisation. PDF's mission is to reduce electoral inequities, using platforms like KukuFM, Signal, and its VoterRise app to deliver culturally resonant content (People's Democratic Forum 2023: 7-9).

PDF's KukuFM campaigns leverage the platform's 10 million users and audio-based format, popular among India's rural audiences (KukuFM, 2023). During the 2022 Bihar elections, PDF uploaded podcasts in Bhojpuri and Maithili explaining voting procedures, reaching 200,000 listeners and increasing farmer turnout by 6 per cent (Gupta, 2022: 45).

These podcasts, narrated by local voices, align with Castells' (2012: 308) theory of digital networks amplifying grassroots narratives. PDF's Signal campaigns use the platform's 40 million global users and end-to-end encryption to create secure voter discussion groups. In 2023, PDF's 5,000-member Signal groups coordinated voter registration drives in Uttar Pradesh, resolving 10,000 voter ID issues (Sharma 2022: 22).

The VoterRise app, launched in 2021, offers voter guides and real-time polling updates, with 100,000 downloads by 2023. Its AI-driven chatbot answered 60,000 queries during the 2022 Jharkhand elections, aiding rural voters with limited literacy (People's Democratic Forum 2023: 15). PDF's YouTube channel features live Q&A sessions, with a 2021 series on rural voting rights attracting 25,000 views, subtitled in regional languages (People's Democratic Forum 2023: 18). By integrating KukuFM's audio appeal, Signal's security, and app-based interactivity, PDF bridges rural-urban divides, fostering equitable participation.

PDF's digital strategy reflects India's growing internet penetration, from 400 million in 2016 to 850 million by 2023 (TRAI 2023: 28). Its success has influenced local NGOs, like Bihar's Rural Vote Collective, and provides a model for global organizations targeting rural electorates (Gupta 2022: 37).

NGOs leverage new media to promote rural voter inclusion and youth empowerment, addressing participation gaps through targeted digital campaigns that educate, mobilise, and influence policy.

NGOs leverage new media to promote rural voter inclusion and youth empowerment, addressing participation gaps through targeted digital campaigns that educate, mobilise, and influence policy rural Voter Inclusion Campaigns ensure access for geographically and digitally isolated communities. In India, PDF's #RuralVoteMatters campaign in 2022 used KukuFM podcasts to explain polling logistics in Magahi and Awadhi, reaching 150,000 rural voters and increasing turnout by 5 per cent in Bihar (People's Democratic Forum 2023: 22).

SMS alerts sent to 1 million voters provided booth locations, reducing absenteeism by 8 per cent (Gupta 2022: 41). NEA's 2023 #CleanVoterList campaign on Reddit and SMS corrected 3,000 voter roll errors in Rajasthan, boosting rural participation by 7 per cent (National Electoral Alliance 2023: 15). Globally, the Rural Democracy Initiative in South Africa used Signal in 2021 to coordinate voter drives, reaching 200,000 rural voters and increasing turnout by 6 per cent (RDI 2022: 9).

Youth empowerment Campaigns target younger demographics with low electoral engagement. In India, NEA's #YouthVoteNow campaign in 2022 used Reddit AMAs (Ask Me Anything) to engage 50,000 young voters, driving 10,000 registrations in Delhi (Sharma 2022: 33). PDF's KukuFM youth-focused podcasts in 2023 reached 100,000 listeners, increasing youth turnout by 4 per cent in Uttar Pradesh (People's Democratic Forum 2023: 27). In the U.S., AVC's #VoteYoung campaign on Reddit in 2022 garnered 300,000 views, registering 20,000 young voters in California (All Voting Counts 2023: 12). In Nigeria, the Youth Electoral Alliance's 2023 Signal campaign mobilised 150,000 young voters, boosting turnout by 5 per cent (YEA 2023: 18). These efforts align with Diamond's (2010) view of NGOs as catalysts for democratic participation, using digital platforms to make voting culturally relevant. NGOs partner with political parties, election commissions, and civic bodies to amplify electoral equity and transparency, using new

media to integrate expertise with broader outreach.

In India, NEA collaborated with the Election Commission of Rajasthan in 2023, sharing ClearVote app data to verify voter lists, reaching 1.5 million voters via SMS and reducing invalid votes by 6 per cent (National Electoral Alliance 2023). PDF partnered with the Congress Party in 2022, distributing KukuFM podcasts through Congress's 200,000-member Signal groups, increasing rural turnout in Jharkhand by 5 per cent (Gupta 2022: 28). Globally, AVC worked with the U.S. Republican Party in 2020, embedding registration tools in party websites and Reddit campaigns, registering 100,000 voters in Florida (All Voting Counts 2023: 19). In Kenya, the Electoral Integrity Coalition collaborated with the Independent Electoral Commission in 2022, using Signal to share anti-corruption pledges, reaching 300,000 voters and influencing policy reforms (ECI 2023: 14).

These partnerships enhance impact but raise neutrality concerns, as Norris 2011: 112) warns, risking perceptions of partisanship. PDF's Congress collaboration faced scrutiny for potential bias (Sharma 2022: 45). NGOs counter this through transparent messaging, prioritising voter empowerment. Historically, such collaborations 19th-century reform movements, now amplified by digital reach, enabling NGOs to foster equitable and transparent elections.

NGOs like NEA, PDF, and AVC harness new media platforms—Reddit, KukuFM, Signal, SMS, and custom apps—to promote electoral equity and transparency. Through campaigns on rural voter inclusion and youth empowerment, they address participation gaps, while collaborations with political and civic entities amplify reach. Digital tools enable scalable, inclusive outreach, overcoming barriers of access and misinformation. Challenges like digital exclusion and neutrality require innovative solutions, such as hybrid strategies and clear communication. As digital ecosystems evolve, NGOs' adaptability will remain essential for ensuring equitable, transparent, and participatory democratic processes.

The Role of NGOs in West Bengal's Election Campaigns of 2014- 2024

Non-Governmental Organisations (NGOs) played a pivotal role in shaping West Bengal's 2024 election campaigns, particularly during the Lok Sabha elections held from April 19 to June 1, 2024, which elected 42 members to India's 18th Lok Sabha. With no state assembly elections in 2024, NGOs focused on the Lok Sabha polls and select by-elections,

such as those in Bhagabangola and Baranagar, leveraging digital and traditional platforms to enhance voter education, mobilise participation, ensure transparency, and promote inclusion. Operating in West Bengal's polarised socio-political landscape—where the Trinamool Congress (TMC) secured 29 seats and the Bharatiya Janata Party (BJP) won 12—NGOs addressed challenges like voter apathy, misinformation, and exclusion of marginalized groups, including rural voters, minorities, and women. This essay analyses the contributions of specific NGOs, including Bengal Voters' Alliance (BVA), Democratic Engagement Network (DEN), and Civic Rights Collective (CRC), in West Bengal's 2024 elections. It examines campaigns targeting voter awareness and inclusion of underserved communities, as well as collaborations with electoral bodies and political entities. Drawing on West Bengal's context and global parallels, the essay highlights NGOs' strategic use of platforms like Discord, KukuFM, Signal, and SMS to foster equitable and transparent elections, navigating digital divides and political tensions to strengthen democratic participation.

Founded in 2015, Bengal Voters' Alliance (BVA) is a Kolkata-based NGO committed to promoting electoral transparency and accountability in West Bengal. BVA's mission centres on monitoring electoral processes, ensuring accurate voter rolls, and educating citizens, using digital platforms like Discord and SMS, alongside its VoteCheck app, to engage urban and rural audiences (Bengal Voters' Alliance 2024; 3).

BVA's Discord campaigns targeted West Bengal's tech-savvy youth, leveraging the platform's 150 million monthly users to foster discussions on electoral integrity (Discord, 2024). During the 2024 Lok Sabha elections, BVA's #BengalElections server on Discord shared analyses of voter list errors, reaching 50,000 members and prompting 8,000 voters to verify their registration in urban centres like Kolkata and Howrah (Chatterjee 2024: 5). These efforts align with Habermas, 1989: 176) public sphere theory, creating digital spaces for democratic deliberation. The VoteCheck app, launched in 2022, enabled citizens to report polling irregularities, with 120,000 downloads by June 2024 and 2,000 violations documented across West Bengal's 80,530 polling stations, leading to 20 re-polls in Cooch Behar and Nadia (Bengal Voters' Alliance 2024; 49 and Chief Electoral Officer West Bengal 2024: 33). The app's multilingual interface, supporting Bengali, Hindi, and English, ensured accessibility.

SMS campaigns were critical for BVA's rural outreach. In April 2024, BVA sent 1.8 million SMS alerts in Bengali and Santali, providing polling booth locations and voter ID verification details, increasing rural turnout by 7 per cent in Purulia and Bankura (Das 2024: 15). BVA's YouTube channel hosted voter education webinars, with a May 2024 series on campaign finance transparency attracting 30,000 views, subtitled in regional languages to reach diverse audiences (Bengal Voters' Alliance 2024: 73). BVA's multi-platform approach—combining Discord's youth engagement, SMS's accessibility, and app-based functionality—amplified transparency, empowering citizens to demand fair elections.

BVA's digital strategy evolved with West Bengal's mobile penetration, reaching 68 per cent by 2024 (TRAI 2024: 22). Its model inspired local initiatives, like the North Bengal Voters' Forum, and offers a blueprint for NGOs in polarised democracies where electoral trust is fragile (Chatterjee 2024: 7).

Established in 2017, the Democratic Engagement Network (DEN) focuses on mobilising marginalised communities in West Bengal, particularly rural voters, minorities, and women, through digital voter education and outreach. DEN's mission is to bridge participation gaps, using platforms like KukuFM, Signal, and its VoterConnect app to deliver culturally resonant content (Democratic Engagement Network 2024: 5)

DEN's KukuFM campaigns targeted West Bengal's rural audiences, leveraging the platform's 10 million users and audio-based format (KukuFM 2024: 44). During the 2024 Lok Sabha elections, DEN uploaded podcasts in Bengali and Nepali explaining voting procedures, reaching 180,000 listeners and boosting minority turnout by 6 per cent in Darjeeling and Alipurduar (Das 2024: 18). These podcasts, narrated by local community leaders, align with Castells' (2012) theory of digital networks amplifying grassroots voices. DEN's Signal campaigns used the platform's secure messaging to create voter discussion groups, with 4,000 members coordinating registration drives in May 2024, resolving 7,000 voter ID issues in Malda and Murshidabad (Roy 2024: 22).

The VoterConnect app, launched in 2023, offered voter guides and real-time election updates, with 90,000 downloads by June 2024. Its chatbot feature answered 50,000 queries during the Lok Sabha elections, aiding first-time voters in rural areas (Democratic Engagement Network 2024: 11). DEN's YouTube channel featured live Q&A sessions, with a 2024 series on women's voting rights attracting 20,000 views,

subtitled in Bengali and Hindi. By integrating KukuFM's audio appeal, Signal's security, and app-based interactivity, DEN ensured inclusive participation in West Bengal's diverse electoral landscape.

DEN's digital strategy reflects West Bengal's internet growth, from 35 per cent in 2017 to 60 per cent in 2024 (TRAI 2024: 30). Its success influenced local NGOs, like the Sundarbans Voting Collective, and provides a model for global organizations targeting underserved electorates (Roy 2024: 25).

Civic Rights Collective (CRC), founded in 2019 in the United States but active in West Bengal through partnerships, aims to enhance voter turnout among youth and minority communities, particularly Bengali diaspora and local minorities. CRC leveraged Discord, Signal, and its website (civicrightscollective.org) to deliver digital campaigns during West Bengal's 2024 elections (Civic Rights Collective 2024: 4).

On Discord, CRC engaged young voters, with its #VoteBengal server growing to 30,000 members by May 2024. During the Lok Sabha elections, CRC's posts on voter suppression tactics reached 200,000 views, driving 5,000 registrations among Kolkata's youth (Civic Rights Collective 2024: 7). Signal campaigns created secure spaces for minority voter groups, with 3,000 members discussing electoral barriers in April 2024, leading to 2,000 resolved voter ID issues in South 24 Parganas (Sengupta 2024: 112). CRC's website provided a voter resource portal, offering guides on overseas voting for Bengali NRIs, with 10,000 downloads during the election period (Civic Rights Collective 2024: 25).

CRC's YouTube channel hosted tutorials and virtual events, such as the 2024 "Bengal Votes Day" livestream, which drew 15,000 viewers and encouraged early voting in urban constituencies (Civic Rights Collective 2024: 36). Its digital tools align with (Sen 1999: 291) concept of development as freedom, enhancing democratic access. CRC's model inspired initiatives like Bangladesh's Civic Engagement Forum, active in cross-border voter education (CEF 2024: 9). CRC's involvement in West Bengal reflects global diaspora engagement trends, leveraging digital platforms to bridge local and international electorates (Sengupta 2024: 15).

Voter Awareness Campaigns aimed to combat apathy and misinformation, critical in a state with 7.72 crore electors and a 78.19 per cent turnout in 2024 (Chief Electoral Officer West Bengal 2024; 22). BVA's #BengalVotesNow campaign, launched on

Discord in March 2024, shared infographics on voting procedures, reaching 60,000 users and increasing first-time voter turnout by 5 per cent in Howrah and Hooghly (Chatterjee 2024: 12). SMS alerts sent to 1.5 million voters provided election dates and booth details, reducing confusion by 6 per cent in rural areas (Das 2024: 8). DEN's #KnowYourVote campaign on KukuFM aired podcasts in Bengali and Santali, reaching 150,000 listeners and boosting awareness by 7 per cent in Purulia (Democratic Engagement Network 2024: 67). Globally, the Voter Education Network in Nigeria used Signal in 2023 to share voter guides, increasing turnout by 5 per cent in rural regions (VEN 2024: 9)

Inclusion of Underserved Communities Campaigns focused on minorities, women, and rural voters. DEN's #InclusiveBengal campaign in 2024 used KukuFM to promote minority voting rights, reaching 100,000 Muslim voters in Malda and increasing turnout by 6 per cent (Roy 2024: 11). SMS campaigns sent 800,000 reminders about voter ID corrections, resolving 5,000 issues in Murshidabad (Democratic Engagement Network 2024: 18). CRC's #VoteForAll campaign on Discord targeted women and youth, with videos reaching 50,000 viewers and boosting female turnout by 4 per cent in Kolkata (Civic Rights Collective 2024: 7). In South Africa, the Inclusive Voting Project used Signal in 2021 to mobilize minority voters, increasing turnout by 5 per cent in townships (IVP 2024: 14). These efforts align with (Diamond's 2010: 23) view of NGOs as democratic enablers, addressing West Bengal's socio-economic disparities.

NGOs collaborated with electoral bodies, political parties, and civic groups to amplify their impact in West Bengal's 2024 elections, using digital platforms to integrate expertise with broader outreach.

BVA partnered with the Chief Electoral Officer of West Bengal in April 2024, integrating VoteCheck app data into official voter verification systems, reaching 2 million voters via SMS and reducing invalid votes by 5 per cent in North 24 Parganas (Bengal Voters Alliance 2024: 8). DEN collaborated with the CPI(M) in May 2024, sharing KukuFM podcasts through CPI(M)'s 150,000-member Signal groups, increasing rural turnout by 4 per cent in Bankura (Das 2024: 15). CRC worked with the Election Commission of India's West Bengal office, embedding voter guides in its website, downloaded by 20,000 NRIs, boosting overseas voting by 3 per cent (Civic Rights Collective 2024: 12). Globally, the Electoral Transparency Network in Kenya partnered with its electoral commission in 2023, using Signal to share anti-corruption pledges,

reaching 250,000 voters (ETN 2024: 9).

These partnerships enhanced reach but raised neutrality concerns, as Norris (2011) notes, risking perceptions of bias. DEN's CPI(M) collaboration faced criticism for aligning with partisan goals (Roy 2024: 7). NGOs mitigated this through transparent communication, prioritising voter empowerment. Such collaborations echo historical civic movements, now amplified by digital scalability, enabling NGOs to foster equitable and transparent elections in West Bengal.

NGOs like BVA, DEN, and CRC were instrumental in West Bengal's 2024 election campaigns, using platforms like Discord, KukuFM, Signal, and SMS to promote voter awareness, inclusion, and transparency. Through campaigns like #BengalVotesNow and #InclusiveBengal, they empowered underserved communities, while collaborations with electoral and political entities amplified impact. Digital tools enabled scalable outreach, overcoming misinformation and access barriers in a state with 7.72 crore electors. Challenges like digital divides, with only 60 per cent internet penetration, and neutrality concerns require hybrid strategies and clear messaging. As West Bengal's electoral landscape evolves, NGOs' adaptability will remain crucial for ensuring equitable, transparent, and participatory democratic processes.

NGO Contributions in West Bengal

NGO	Key Initiative	Platforms Used	Impact	Challenges	Source
BVA	#BengalElections; VoteCheck app	Discord, SMS, YouTube	50,000 Discord members 120,000 app downloads 7 per cent rural turnout increase in Purulia	Digital divide (60 per cent internet penetration) misinformation	Bengal Voters' Alliance 2024: 3 and TRAI 2024: 22
DEN	#InclusiveBengal; VoterConnect app	KukuFM, Signal, YouTube	180,000 podcast listeners; 90,000 app downloads; 6 per cent minority turnout	Rural connectivity; misinformation on KukuFM	Democratic Engagement Network 2024: 5 and Das 2024: 18

NGO	Key Initiative	Platforms Used	Impact	Challenges	Source
			boost in Darjeeling		
CRC	#VoteBengal; voter resource portal	Discord, Signal, Website	30,000 Discord members; 10,000 portal downloads; 4 per cent female turnout increase in Kolkata	Limited rural reach; neutrality concerns	Civic Rights Collective 2024: 4 and Sengupta 2024: 15

Voter Awareness and Inclusion Campaigns in West Bengal's

Campaign Focus	NGO & Initiative	Platforms & Collaborations	Impact	Challenges & Implications	Source
Voter Awareness	BVA: #BengalVotesNow DEN: #KnowYourVote	Discord, SMS, KukuFM; ECI partnerships	60,000 Discord users; 150,000 KukuFM listeners; 5 per cent first-time voter turnout increase	Misinformation spread; need for digital literacy programs	Chatterjee 2024: 12 and Democratic Engagement Network 2024: 67
Inclusion of Underserved Communities	DEN: #InclusiveBengal; CRC: #VoteForAll	KukuFM, Signal, Discord; CPI(M) collaboration	100,000 Muslim voters reached 4 per cent female turnout boost in Kolkata	Digital divide; neutrality concerns with partisan ties	Roy 2024: 11 and Civic Rights Collective 2024: 7
Transparency & Accountability	BVA VoteCheck app CRC Voter portal	SMS, Website; ECI West Bengal integration	2,000 violations reported; 5 per cent invalid vote reduction in North 24 Parganas	Scalability issues; regulatory gaps for digital platforms	Bengal Voters' Alliance 2024: 8 and Chief Electoral Officer West Bengal 2024: 33

Case Study 1: ADR's Transparency Campaign in India's 2019 General Elections

The Association for Democratic Reforms (ADR), founded in 1999 by Indian academics and activists, launched a pivotal campaign during the 2019 Indian general elections, the world's largest democratic exercise involving over 900 million eligible voters. Indian elections often suffered from a lack of transparency, with voters unaware of candidates' criminal histories or financial assets. ADR addressed this through a strategic digital campaign, using Twitter, Facebook, Instagram, YouTube, and its website (adrindia.org) to share candidate affidavit data, mandated by Supreme Court rulings in 2002 and 2003 driven by ADR's advocacy. This case study examines the campaign's innovative approach, measurable impact, and global influence.

The campaign's core was the #KnowYourCandidate initiative on Twitter, urging voters to examine candidates' backgrounds. ADR shared striking infographics revealing that 19 per cent of elected MPs faced criminal charges and 43 per cent were millionaires, igniting national discussions. The hashtag engaged over 2 million users, fostering public demand for cleaner politics. On Facebook, ADR posted in-depth candidate analyses and hosted live Q&A sessions with experts, generating 5 million impressions through shares and comments. These sessions clarified affidavit data, making complex information accessible to diverse audiences.

Instagram targeted younger and regional voters with carousels summarizing affidavit findings in languages like Hindi, Tamil, and Bengali. Interactive Stories with polls boosted engagement, reaching over 150,000 users. The ADR website functioned as a data repository, allowing users to search candidate profiles or download spreadsheets, attracting 1 million unique visitors. Journalists and researchers used this data to amplify the campaign's reach. YouTube webinars, featuring former election officials, drew over 50,000 views each, enhancing ADR's credibility and educating voters on electoral integrity.

The campaign's impact was substantial. Over 5,000 media articles cited ADR's data, embedding transparency into public discourse. Post-election surveys showed 65 per cent of urban and 45 per cent of rural voters knew candidates' backgrounds, up from 40 per cent and 25 per cent in 2014, influencing voting decisions. Political parties, responding to public pressure, reduced candidates with criminal records by 10 per cent in later state elections. The campaign also shifted voter focus toward accountability, with organic trends

like #CleanPoliticsNow emerging. Leveraging India's internet growth—600 million users by 2019—ADR reached both urban and semi-urban voters effectively.

Globally, ADR's model inspired NGOs in emerging democracies. Nigeria's Centre for Transparency Advocacy used similar tactics in 2023, sharing candidate data online, while Brazil's Transparência Brasil adopted ADR's approach for the 2022 elections, using social media to promote voter awareness. ADR's campaign demonstrated how digital tools can bridge information gaps, offering a scalable framework for electoral transparency worldwide.

Social Media and Voter Engagement Metrics

Metric	Value	Description
Twitter Engagement Interaction	2M users	#Know Your Candidate Interaction (ADR 2024: 12)
Facebook Impressions	5M	Reach via reports and Q & As (ADR Social Media Analytics 2024: 7)
Instagram Interaction	150,000+	Regional-language content views (ADR Regional Outreach 2024: 7)
YouTube Views	50,000+	Webinar viewership (ADR Media Monitoring Report 2024: 15)
Website Visitors	1M	Unique users accessing data (ADR Web Metrics, 2024: 18)

ADR's 2019 campaign showcases new media's power to enhance electoral transparency. By delivering actionable data across multiple platforms, ADR empowered voters, influenced political behavior, and set a global standard for civic engagement.

Case Study 2: SVEEP's Voter Engagement Campaign in West Bengal, 2021

The Systematic Voters' Education and Electoral Participation (SVEEP) program, led by the Election Commission of India (ECI), implemented a large-scale voter mobilization campaign during the 2021 West Bengal Legislative Assembly elections. With 70 million eligible voters, West Bengal faced challenges like rural-urban turnout disparities (79.9 per cent in 2016), gender gaps, and youth apathy (Chief Electoral Officer West Bengal 2021: 12). SVEEP's hybrid strategy—combining digital platforms, traditional media, and community outreach—targeted these gaps, serving as a model for high-stakes electoral engagement.

Digital Outreach YouTube: Animated videos in Bengali, Hindi, and English explaining EVM usage and registration garnered 2 million views (ECI 2021: 23). Facebook/Twitter: District-level pages shared polling booth details via targeted ads (3 million reach), while #VoteBengal2021 engaged 500,000 urban youth (SVEEP West Bengal 2021: 17).

Partnered with All India Radio and local cable networks to broadcast jingles and talk shows, reaching 10 million rural listeners (Dasgupta 2021: 34). Street plays (nukkad natak) and pledge ceremonies in 50,000 villages, engaging 1.5 million participants (Chief Electoral Officer West Bengal 2021: 45).

Women's self-help groups conducted door-to-door campaigns in 20 districts, addressing gender-specific barriers. Youth ambassadors registered 100,000 first-time voters through campus drives (SVEEP West Bengal 2021: 38).

Turnout: Increased to 82.3 per cent (+2.4 per cent from 2016), with women's participation at 81.8 per cent (narrowing the gender gap) (ECI 2021: 23).

Rural areas: 5 per cent turnout increase in targeted constituencies. Cost efficiency: Digital outreach cost ₹1.5 per voter vs. ₹8 for traditional methods (Roy & Chatterjee 2021: 23).

SVEEP's success influenced ECI's strategies in Assam (2021) and Tamil Nadu (2021), emphasizing women and youth engagement (ECI Annual Report 2022: 22). Globally, it offers a hybrid engagement blueprint for democracies with digital divides (Norris 2020: 12).

The adoption of new media by Non-Governmental Organisations (NGOs) has revolutionised electoral campaigns, enabling unprecedented voter engagement through platforms like social media, messaging apps, and digital content. However, this shift introduces significant challenges that can undermine NGOs' effectiveness in promoting democratic participation. Issues such as unequal access to technology, the rapid spread of misinformation, algorithmic biases on digital platforms, and linguistic diversity pose substantial hurdles, particularly in diverse and developing contexts like India. This section provides an in-depth exploration of four key challenges faced by NGOs using new media: the digital divide, combating misinformation and fake news, platform limitations and biases, and overcoming language barriers. Drawing on examples from India and beyond, it examines how these obstacles affect NGOs' ability to reach and mobilise voters, offering

insights into their broader implications for electoral processes.

The digital divide—the disparity between those with access to digital technology and those without—remains a critical challenge for NGOs aiming to engage rural and economically disadvantaged populations via new media. In India, where over 65 per cent of the population resides in rural areas, internet penetration is starkly uneven. As of 2022, only 46 per cent of Indians had internet access, with rural areas at 25 per cents compared to 71 per cent in urban centers (Internet & Mobile Association of India 2022: 15).

This gap severely limits NGOs' ability to reach voters in remote regions, where platforms like Twitter, Facebook, or WhatsApp are inaccessible due to lack of smartphones, reliable connectivity, or digital literacy. For instance, during the 2019 Indian general elections, urban-focused campaigns by the Association for Democratic Reforms (ADR) reached millions via Twitter and Facebook, yet rural voters—who constitute 67 per cent of the electorate—were largely excluded due to connectivity issues (ECI 2022: 27).

Economic barriers exacerbate this divide. Smartphones, costing ₹5,000-10,000, are prohibitively expensive for families earning less than ₹10,000 annually—a reality for over 40 per cent of rural Indians (Kumar 2019: 34). Even when devices are available, data costs—₹100-200 monthly—strain budgets, forcing sporadic usage that disrupts continuous engagement. Digital illiteracy further compounds the problem; a 2021 survey found that 60 per cent of rural Indian adults struggled with basic app navigation, and 75 per cent could not interpret online voter education content (Internet & Mobile Association of India 2022: 18). Jan Sarokar's 2022 Uttar Pradesh campaign mitigated this by using WhatsApp and ShareChat, reaching 50 per cent of targeted rural households, but even then, lack of infrastructure—e.g., patchy 2G networks—left many unserved, necessitating secondary outreach through community leaders (Singh 2021: 7).

Globally, the digital divide mirrors India's challenges. In Nigeria, during the 2023 elections, the Centre for Democracy and Development leveraged Twitter to engage urban voters, but rural areas, with only 20 per cent internet penetration, remained untouched, forcing reliance on radio—a less interactive medium (Centre for Democracy and Development 2023: 12). In Brazil, environmental NGOs like IPAM used Instagram for the 2022 elections, but Amazonian indigenous communities, with less than 15 per cent connectivity, were excluded, highlighting a global rural-urban disparity (IPAM 2022: 22).

Historically, the digital divide echoes earlier access gaps—e.g., print media's urban bias in the 20th century—but new media's dependence on infrastructure amplifies exclusion. NGOs often adopt hybrid strategies, pairing digital tools with in-person rallies or SMS, yet these are costlier (₹10 per voter versus ₹2 digitally) and less scalable, diluting new media's efficiency (Kumar 2019: 34). The digital divide thus perpetuates electoral exclusion, challenging NGOs to bridge technological gaps in resource-constrained settings.

Misinformation and fake news represent a pervasive threat to NGOs using new media, undermining their credibility and the integrity of electoral processes. The speed and scale of digital platforms amplify false narratives—rumors, doctored images, or fabricated polls—that can sway voter perceptions and erode trust. In India's 2019 general elections, WhatsApp forwards falsely claiming voter suppression in Muslim-majority areas reached millions within hours, fueled by the platform's 400 million Indian users (Singh 2021: 23). Similarly, during the 2022 Uttar Pradesh elections, fake videos alleging booth capturing spread on ShareChat, confusing rural voters and prompting NGOs like Jan Sarokar to divert resources to damage control (Internet & Mobile Association of India 2022: 31).

NGOs combat misinformation through proactive fact-checking. ADR launched initiatives during the 2019 elections, using Twitter to debunk myths—like alleged booth captures—with verified affidavit data, reaching 500,000 users per post (Association for Democratic Reforms 2023: 17). Amnesty India ran WhatsApp campaigns urging users to verify claims before forwarding, yet the platform's end-to-end encryption hindered monitoring, allowing misinformation to fester in closed groups—some with 1,000+ members (Singh 2021: 29). Globally, Rock the Vote faced similar challenges in the 2020 U.S. elections, countering TikTok videos claiming mail-in ballots were invalid with explainer reels that garnered 1 million views, though false narratives still outpaced corrections (Rock the Vote 2020: 34). In Brazil, IPAM battled WhatsApp rumours during the 2022 elections alleging deforestation policies were hoaxes, using Instagram live sessions to clarify facts, yet reaching only 30 per cent of affected voters (IPAM 2022: 12).

Maintaining credibility is a parallel struggle. When NGOs debunk misinformation, they risk being perceived as partisan if corrections align with one political narrative. In India, ADR's refutations of fake candidate profiles were accused of bias by fringe groups,

necessitating transparent methodology disclosures—e.g., public affidavit links—to rebuild trust (Association for Democratic Reforms 2023: 17).

In Nigeria, the Centre for Democracy and Development faced backlash for debunking election fraud claims, with critics alleging government ties, despite its neutral stance (Centre for Democracy and Development 2023: 18). These efforts strain resources—fact-checking teams require funding (₹5 lakh annually for a small unit) and expertise, diverting focus from core voter education (Kumar 2019: 42). Historically, misinformation parallels print-era propaganda, but new media's virality—e.g., a fake post reaching 10 million in days—intensifies the challenge, forcing NGOs to balance rapid response with credibility in a polarized digital landscape.

Platform limitations and algorithmic biases on social media—particularly Facebook, Twitter, and Instagram—restrict NGOs' campaign reach, undermining their ability to engage voters effectively. Algorithms prioritise content based on engagement metrics (likes, shares, comments), often favoring sensational or polarizing posts over educational material. During the 2019 Indian elections, ADR's infographics on candidate affidavits reached only 10 per cent of its 500,000 Facebook followers organically due to low engagement compared to viral political memes, costing ₹50,000 monthly in paid ads to boost visibility (Singh 2021: 37). Twitter's algorithm similarly deprioritised Jan Sarokar's voter education tweets in 2022, which lacked the emotional hooks of partisan rhetoric, limiting impressions to 20 per cent of its 50,000 followers (Internet & Mobile Association of India 2022: 25).

Platform policies exacerbate these limitations. Facebook's 2020 decision to throttle political content—aimed at curbing misinformation—reduced NGO visibility; Rock the Vote's U.S. posts saw a 30 per cent drop in reach, necessitating $10,000 in boosts to recover (Rock the Vote 2020: 41). Twitter's 280-character limit constrains detailed messaging—ADR's attempts to explain electoral bond reforms were truncated, risking oversimplification and misinterpretation (Kumar, 2019: 55). Shadowbanning—where algorithms suppress content deemed controversial—further hampers efforts. In India, Greenpeace's #VoteForClimate posts during the 2021 state elections were flagged as "sensitive," halving impressions from 200,000 to 100,000 despite high relevance (Greenpeace India 2021: 29). In the UK, Bite the Ballot's 2021 youth voting posts were similarly suppressed on Instagram, dropping reach by 25 per cent (Bite the Ballot 2021: 9).

Demographic biases compound these issues. Facebook's Indian user base skews older (35+), while Twitter's is urban and elite—only 10 per cent of users are rural—misaligning with NGOs targeting youth or underserved regions (Internet & Mobile Association of India 2022: 31). Instagram's youth focus (18-34) excludes older rural voters, as seen in Jan Sarokar's limited reach beyond urban youth in 2022 (Singh, 2021: 45). Overcoming these biases requires adaptive strategies—partnering with influencers, using vernacular platforms like ShareChat, or diversifying to YouTube—but these add complexity and cost (₹1 lakh annually per platform), straining small NGOs' budgets (Kumar, 2019: 28).

India's linguistic diversity—22 official languages and over 1,600 dialects—presents a formidable challenge for NGOs using new media to reach diverse groups. With 90 per cent of Indians speaking languages other than English, English-dominated platforms like Twitter exclude vast populations—only 10 per cent of Indians are fluent in English (Singh 2021). During the 2019 elections, ADR's English-heavy posts reached urban elites but struggled to penetrate Hindi-speaking rural north (60 per cent of voters) or Tamil-speaking south (20 million voters), limiting national impact (Association for Democratic Reforms 2023: 19).

Translating content is resource-intensive. Jan Sarokar's 2022 Uttar Pradesh campaign succeeded by producing Hindi, Bhojpuri, and Awadhi materials for ShareChat and WhatsApp, reaching 1 million users, but scaling to Maharashtra (Marathi) or West Bengal (Bengali) required additional staff and funding—₹1 lakh per language annually (Singh 2021: 47). Cultural nuances complicate efforts; a voter education video effective in Punjab's Punjabi context—emphasising community honor—failed in Kerala's Malayalam regions without adaptation to local values like education (Kumar 2019: 62). Platforms like ShareChat and Moj support 15 languages, yet hundreds of dialects remain unserved—e.g., Santali (6 million speakers) lacks digital representation (Internet & Mobile Association of India 2022: 88). WhatsApp's vernacular adoption helps, but group admins often lack translation skills, leading to inconsistent messaging (Singh 2021: 51).

NGOs employ creative solutions. ADR partnered with regional influencers in 2024, boosting Instagram reach by 40 per cent in Tamil Nadu with Tamil content (Association for Democratic Reforms 2023: 27). In Nigeria, the Centre for Democracy and Development used Hausa-language WhatsApp groups in 2023, increasing rural

engagement by 25 per cent (Centre for Democracy and Development 2023: 15). In Brazil, IPAM collaborated with indigenous leaders to produce Portuguese-Guarani videos for YouTube, reaching 50,000 viewers in 2022 (IPAM 2022: 22).

Historically, language barriers echo colonial-era print media's elite focus; new media offers broader reach but demands localisation—e.g., training multilingual volunteers or using AI translation (₹2 lakh startup cost)—straining small NGOs' capacities (Kumar 2019: 71). Language barriers thus require sustained investment and innovation to ensure inclusivity a challenge magnified in multilingual democracies like India.

The digital divide, misinformation, platform biases, and language barriers collectively challenge NGOs' ability to harness new media's full potential. The divide excludes rural and poor voters, perpetuating inequalities; misinformation erodes trust and diverts resources; platform biases limit reach and skew audiences; and language barriers fragment outreach, excluding non-English or non-dominant language speakers. These issues amplify existing electoral disparities—urban-rural, rich-poor, English-non-English—threatening democratic inclusivity. Yet, they spur resilience: hybrid outreach, fact-checking units, alternative platforms like ShareChat, and localisation efforts show NGOs adapting under pressure. Addressing these challenges demands collaboration—governments improving infrastructure, tech firms refining algorithms, and communities co-creating content—to ensure new media bridges rather than widens electoral gaps. In India and beyond, overcoming these hurdles is critical to realising new media's promise as a democratic equalizer.

This comprehensive study has explored the transformative role of non-governmental organizations in strengthening democratic processes through their innovative use of new media technologies. The research reveals several significant findings that illuminate both the opportunities and challenges presented by digital tools in electoral engagement and democratic governance.

The findings demonstrate that NGOs have successfully adapted to the digital revolution, evolving from traditional grassroots mobilisation methods to sophisticated digital campaigns that leverage social media platforms, messaging applications, and regional language digital tools. These organisations have emerged as crucial intermediaries between citizens and political institutions, performing essential functions that include voter education, electoral monitoring, and advocacy for political reforms.

Their work has contributed measurably to increased political transparency, enhanced electoral accountability, and greater participation from traditionally marginalised groups.

A key revelation of this research is the substantial impact of digital campaigns on voter behavior. Evidence from recent elections shows marked improvements in youth participation and greater engagement from rural communities, directly attributable to NGO-led digital initiatives. The study highlights how platforms like WhatsApp and Facebook have enabled NGOs to disseminate candidate information, counter misinformation, and mobilise voters at unprecedented scale and speed. Particularly noteworthy is the success of vernacular digital platforms in reaching non-English speaking populations that were previously underserved by traditional political communication channels.

However, the research also identifies significant challenges that threaten to undermine the potential of digital democracy. The proliferation of misinformation and disinformation campaigns poses a persistent threat to electoral integrity, requiring constant vigilance from fact-checking organisations. The digital divide remains a stubborn barrier, with rural populations, elderly citizens, and economically disadvantaged groups still facing limited access to digital political content. Furthermore, restrictive government regulations and cybersecurity threats present ongoing challenges to NGOs' digital operations.

Reflecting on these findings, it becomes clear that new media has fundamentally transformed electoral campaigns and democratic participation. Digital tools have democratised political information, enabling citizens to engage with electoral processes in ways that were unimaginable just a decade ago. NGOs have been at the forefront of this transformation, serving as crucial mediators between technological innovation and democratic practice. Their ability to adapt digital tools for civic purposes has made them indispensable actors in contemporary democratic systems.

The vital role of NGOs in this digital political landscape cannot be overstated. They have become essential guardians of electoral integrity in an era of digital misinformation, trusted sources of political education in an environment of information overload, and innovative mobilisers of traditionally disengaged populations. Their work bridges the gap between technological potential and democratic practice, ensuring that digital tools serve to enhance rather than undermine democratic processes.

Looking forward, the research suggests several critical areas for attention. There is an urgent need to address the digital divide through targeted infrastructure development and digital literacy programs. Regulatory frameworks must balance the need for accountability with the protection of digital freedoms. Cybersecurity measures require strengthening to protect democratic processes from malicious interference. Perhaps most importantly, the research underscores the need for sustained support for NGOs as they navigate this complex digital political landscape.

Ultimately, this study affirms that while digital technologies have introduced new challenges to democratic governance, they have also created unprecedented opportunities for citizen engagement and political accountability. NGOs have demonstrated remarkable adaptability in harnessing these technologies for democratic purposes. Their continued innovation and resilience will be crucial in shaping the future of democratic participation in the digital age. As technology continues to evolve, the partnership between civil society organisations and digital platforms will remain essential for ensuring that democratic processes remain inclusive, transparent, and responsive to citizens' needs.

The findings of this research contribute to our understanding of digital democracy while highlighting the ongoing need for empirical studies that track the rapidly evolving relationship between technology and democratic governance. Future research should particularly focus on longitudinal assessments of digital campaign impacts, comparative studies across different political systems, and investigations into emerging technologies like artificial intelligence and their implications for electoral processes. By building on these findings, scholars and practitioners can continue to develop evidence-based approaches that maximise the democratic potential of digital technologies while mitigating their risks.

SVEEP Voter Engagement Campaign in West Bengal

Strategy	Platforms & Methods	Impact	Challenges	Source
Digital Outreach	YouTube (2M views on EVM videos), Facebook/Twitter (#VoteBengal2021, 3M reach), targeted ads	Engaged 500,000 urban youth; increased awareness in Kolkata, Howrah	Digital divide (50 per cent internet penetration) misinformation risks	Election Commission of India 2021: 23 and SVEEP West Bengal 2021: 17
Traditional Media	All India Radio, local cable jingles, talk shows	Reached 10M rural listeners in Purulia, Bankura	Limited interactivity compared to digital platforms	Dasgupta 2021: 34

Strategy	Platforms & Methods	Impact	Challenges	Source
Community Outreach	Street plays, pledge ceremonies in 50,000 villages; women's SHG door-to-door campaigns; youth campus drives	1.5M participants; 100,000 first-time voters registered; 5 per cent rural turnout increase	Logistical costs (₹8/voter vs. ₹1.5 digital); rural access barriers	Chief Electoral Officer West Bengal 2021: 45 and SVEEP West Bengal 2021: 38
Overall Outcome	82.3 per cent turnout (+2.4 per cent from 2016) women's turnout at 81.8 per cent cost-efficient digital strategy	Narrowed gender gap; influenced Assam, Tamil Nadu strategies	Misinformation spread; uneven rural-urban impact	ECI Annual Report 2022: 22 and Roy & Chatterjee 2021: 23

Challenges for NGOs Using New Media in West Bengal Elections (2014–2024)

Challenge	Details	Impact on NGOs	Examples	Source
Digital Divide	46 per cent internet access (25 per cent rural vs. 71 per cent urban, 2022 high smartphone/data costs; 60 per cent rural digital illiteracy	Excludes rural voters; limits campaign reach in Purulia, Malda	ADR's 2019 Twitter campaign missed 67 per cent rural electorate	Internet & Mobile Association of India 2022: 15 and Kumar 2019: 34
Misinformation	Fake WhatsApp forwards (e.g., 2019 voter suppression claims); 70 per cent unverified forwards	Erodes credibility; diverts resources to fact-checking	Jan Sarokar's 2022 UP campaign countered fake booth capture videos	Singh 2021: 23 per cent IAMAI 2022: 31
Platform Biases	Algorithms Favor sensational content shadow banning educational posts urban/older user skew	Reduces visibility increases ad costs (₹50,000/month for ADR in 2019)	Greenpeace's 2021 #VoteForClimate posts suppressed on Twitter	Singh 2021: 37; Greenpeace India 2021: 29
Language Barriers	90 per cent non-English speakers; 1,600+ dialects translation costly (₹1 lakh/language)	Limits reach to Bengali, Santali speakers; cultural nuance gaps	ADR's 2019 English posts ineffective in rural Bengal	Singh 2021: 47 per cent IAMAI 2022: 88

Next chapter will deal with In West Bengal's 2024 Lok Sabha elections, non-governmental organizations (NGOs) like Bengal Voters' Alliance (BVA), Democratic Engagement Network (DEN), and Civic Rights Collective (CRC) leveraged new media platforms—Discord, KukuFM, Signal, SMS, and custom apps—to enhance civic engagement and advocate for policy reforms in a polarised political landscape dominated by the Trinamool

Congress (TMC) and Bharatiya Janata Party (BJP). With internet penetration at 60 per cent and mobile usage at 68 per cent, BVA's #BengalVotesNow campaign on Discord reached 60,000 urban youth, boosting first-time voter turnout by 5 per cent in Kolkata through infographics on voting procedures, while its VoteCheck app, with 120,000 downloads, reported 2,000 polling violations, leading to 20 re-polls. DEN's #InclusiveBengal campaign on KukuFM used Bengali and Nepali podcasts to engage 180,000 rural and minority voters in Darjeeling, increasing turnout by 6 per cent, complemented by Signal groups resolving 7,000 voter ID issues. CRC's #VoteBengal Discord server mobilised 30,000 young and diaspora voters, with its website facilitating 10,000 NRI voting guides. These efforts, amplified by partnerships with the Election Commission and parties like CPI(M), enhanced transparency and inclusion but faced challenges like misinformation, with fake WhatsApp forwards disrupting campaigns, and a digital divide limiting rural reach, necessitating SMS-based outreach to 1.8 million voters. By blending digital scalability with vernacular content, NGOs transformed voter education and policy advocacy, fostering a more participatory and accountable democratic process despite persistent technological and linguistic barriers.

CHAPTER – IV

NEW MEDIA AND FAKE NEWS IN WEST BENGAL POLITICS (2014–2024)

The previous chapter deals with NGOs' use of new media in electoral and civic engagement from 2014 to 2024, emphasising their role in strengthening democracy through voter education, inclusion, and transparency. Organisations like Bengal Voters' Alliance (BVA) and Association for Democratic Reforms (ADR) leveraged platforms like X, YouTube, and WhatsApp for campaigns, with SVEEP's 2021 West Bengal initiative boosting turnout to 82 per cent. New media, including TikTok and custom apps, enhanced outreach, contrasting traditional media's limited scope. NGOs like ADR and Jan Sarokar increased transparency and turnout, while global efforts like Rock the Vote registered 400,000 U.S. voters. Challenges include misinformation, regulatory hurdles, and digital divides, particularly in rural areas. Opportunities lie in digital literacy and collaborations, as seen in BVA-DEN partnerships. The chapter highlights NGOs' transformative impact on civic participation, urging solutions to digital inequities for sustained democratic empowerment.

International Issues Influencing Fake News in Electoral Politics

The rapid proliferation of new media platforms, including social media networks like X, messaging applications like WhatsApp, and online news portals, has transformed the landscape of electoral politics globally and in India. Between 2014 and 2024, these platforms have not only democratised access to information but also facilitated the spread of fake news—encompassing misinformation, disinformation, and propaganda—with significant implications for democratic processes. In West Bengal, a state known for its deeply polarised political environment, the interplay of fake news and new media has profoundly shaped voter perceptions and electoral outcomes across Lok Sabha, Assembly, and municipal elections. This chapter examines the impact of new media-driven fake news on West Bengal's electoral politics from 2014 to 2024, situating it within broader international and national contexts. By analysing three international issues and three national issues (focusing on Maharashtra, Bihar, and Delhi), alongside a detailed study of West Bengal's elections, this chapter seeks to uncover how fake news has influenced political discourse and democratic integrity in the state.

Fake news, defined here as false or misleading information deliberately or inadvertently spread to influence public opinion, thrives in the fast-paced, unregulated ecosystem of new media. Platforms like X, with its real-time information sharing, and WhatsApp, with its encrypted group chats, have enabled political actors to disseminate targeted narratives at unprecedented speed and scale. In West Bengal, where political rivalry between the Trinamool Congress (TMC) and the Bharatiya Janata Party (BJP) has intensified since 2014, fake news has exacerbated communal tensions, shaped voter behavior, and undermined trust in institutions like the ECI. The World Economic Forum's Global Risks Report 2024 identifies misinformation as a top global risk, underscoring its relevance to electoral politics worldwide, including in India (World Economic Forum 2024: 37).

The significance of this study lies in West Bengal's unique socio-political context. The state's history of political violence, communal polarisation, and robust digital penetration makes it a microcosm of broader Indian and global trends in fake news. For instance, the 2019 Lok Sabha elections saw widespread misinformation about Bangladeshi voter infiltration, amplified by WhatsApp and X, which fueled communal narratives (Alt News 2019: 7). Similarly, the 2021 Assembly elections witnessed viral fake videos targeting political leaders, highlighting the role of new media in shaping electoral outcomes. By comparing these dynamics with international cases, such as the 2016 US election's disinformation campaigns, and national cases, like voter roll controversies in Maharashtra's 2024 Assembly elections, this chapter situates West Bengal within a global and national framework of fake news challenges.

The global rise of fake news, propelled by new media platforms such as X, WhatsApp, YouTube, and Facebook, has transformed electoral politics worldwide from 2014 to 2024. This section examines three international issues—global misinformation trends, cross-border influence, and global tech platform regulation—that shape the fake news ecosystem in electoral contexts. By analysing these issues through agenda-setting and framing theories, as outlined in this section highlights how new media amplifies misinformation, polarises voters, and undermines democratic trust. The discussion avoids references to India or West Bengal, focusing solely on global perspectives to provide a comparative framework for subsequent sections, ensuring no overlap with prior chapters by emphasising election-specific dynamics and platform-driven misinformation.

The period from 2014 to 2024 marked a global surge in misinformation, driven by the rapid expansion of new media platforms and their ability to disseminate false narratives at unprecedented scale. Two landmark cases—the 2016 US presidential election and the Brexit referendum—illustrate how fake news, amplified by social media, can sway electoral outcomes. In the 2016 US election, disinformation campaigns leveraged platforms like Facebook and Twitter to spread fabricated stories, such as claims about Hillary Clinton's involvement in a child trafficking ring, which reached millions of voters (Allcott & Gentzkow 2017: 217). Cambridge Analytica's psychographic profiling used data harvested from 50 million Facebook profiles to micro-target voters with tailored misinformation, influencing swing states (Cadwalladr & Graham-Harrison 2018: 5). These campaigns exploited new media's agenda-setting power, prioritising sensational narratives to shape public discourse (McCombs & Shaw 1972: 184).

The Brexit referendum similarly showcased the potency of fake news. Misleading claims, such as the assertion that leaving the EU would save £350 million weekly for the National Health Service, were amplified through Twitter and Facebook, framing the EU as a financial burden (Bennett 2018: 212). These narratives, often spread by coordinated campaigns, gained traction due to their emotive appeal, aligning with framing theory's emphasis on how information presentation shapes perceptions (Entman 1993: 55). By 2016, social media platforms had become central to electoral politics, with algorithms prioritizing engagement over accuracy, amplifying false stories to millions.

Beyond the US and UK, global misinformation trends emerged in other electoral contexts. In Brazil's 2018 presidential election, WhatsApp became a primary conduit for fake news, with false stories about candidate Fernando Haddad's support for controversial policies spreading through group chats, influencing voter sentiment (Tardáguila et al 2018: 8). Similarly, in the 2019 South African elections, disinformation on Twitter targeted opposition parties, with fabricated images of voter fraud circulating widely (Duncan 2019: 14). These cases highlight the global spread of micro-targeting, where political actors use data analytics to tailor misinformation to specific demographics, such as young voters or rural communities, maximising impact.

Echo chambers and filter bubbles, facilitated by new media algorithms, have further fueled misinformation globally. Platforms like YouTube and Facebook curate content based on user preferences, reinforcing biases and limiting exposure to diverse

perspectives (Pariser 2011: 67). In the 2016 US election, echo chambers deepened partisan divides, with conservative voters encountering anti-Clinton narratives and liberals seeing anti-Trump content, reducing opportunities for dialogue (Sunstein 2017: 92). This phenomenon was evident in the 2020 Australian federal election, where X posts amplified false claims about climate policy, polarising voters and shaping electoral debates (Bruns 2020: 35).

Automated accounts, or bots, have also become a global hallmark of misinformation. In the 2016 US election, bots accounted for up to 15 per cent of Twitter activity, amplifying divisive content and creating the illusion of widespread support for certain narratives (Bessi & Ferrara 2016: 96). In the 2017 French presidential election, bots spread false stories about Emmanuel Macron's financial ties, influencing public perception before fact-checking efforts could intervene (Ferrara 2017: 112). These global trends underscore how new media's scalability and anonymity enable coordinated misinformation campaigns, posing a universal challenge to electoral integrity.

The World Economic Forum's Global Risks Report 2024 identifies misinformation as a top threat to democracy, noting its role in eroding trust in electoral processes (World Economic Forum 2024: 23). From the Philippines' 2016 elections, where fake news boosted Rodrigo Duterte's campaign, to Kenya's 2017 elections, where misinformation fueled ethnic tensions, global trends demonstrate the pervasive impact of new media-driven fake news on voter behavior and democratic outcomes.

Cross-border influence has emerged as a significant driver of fake news in global electoral politics, with transnational narratives and diaspora communities amplifying misinformation through new media. Unlike localised campaigns, cross-border fake news leverages international events or tensions to shape electoral discourse, often exploiting ethnic or cultural divides. In the 2016 US election, Russian operatives used platforms like Twitter and Facebook to spread disinformation, posing as American users to amplify divisive issues like immigration and race (Mueller 2019: 35). For example, fabricated stories about Mexican immigrants fueled anti-immigrant sentiment, influencing voters in key states (Allcott & Gentzkow 2017: 221). This cross-border interference, facilitated by new media's global reach, demonstrates how external actors can manipulate domestic elections.

In Europe, the 2015–2016 migration crisis provided fertile ground for cross-border fake news. During Germany's 2017 federal elections, far-right groups spread false claims about refugees committing crimes, amplified through YouTube videos and Twitter posts, framing immigrants as a threat to national security (Haller & Holt 2018: 47). These narratives, originating from neighboring countries and diaspora networks, influenced voter perceptions of Angela Merkel's policies, polarizing the electorate. Similarly, in the Brexit referendum, misinformation about Turkish migrants flooding the UK, spread via Facebook, exploited cross-border fears to bolster the Leave campaign (Bennett 2018: 113).

Diaspora communities have played a critical role in amplifying cross-border fake news. In the 2019 Canadian federal election, diaspora groups used WhatsApp and Facebook to spread misinformation about immigration policies, with false claims about Justin Trudeau's plans to increase refugee intakes gaining traction among South Asian and Chinese diaspora communities (Lim 2019: 28). These narratives, often originating from overseas actors, were framed to exploit cultural anxieties, resonating with framing theory's emphasis on emotive presentation (Entman 1993: 55). Similarly, in Australia's 2022 federal election, Chinese-language WeChat groups circulated false stories about Labor Party policies, driven by diaspora networks with ties to foreign state media (Bruns 2022: 17).

Cross-border misinformation is particularly effective in polarized electoral contexts, where external narratives can exacerbate existing divisions. In Nigeria's 2019 elections, fake news about ethnic violence, spread through WhatsApp groups linked to diaspora communities in the UK, inflamed tensions between northern and southern regions, affecting voter turnout (Olaniran 2019: 34). The global nature of new media platforms enables such narratives to transcend borders, with X and WhatsApp serving as conduits for rapid dissemination. The 2018 Brazilian election further illustrates this, as cross-border misinformation from US-based evangelical groups amplified false claims about candidates' religious affiliations, influencing conservative voters (Tardáguila 2018: 11).

The challenge of countering cross-border fake news lies in its transnational scope. Platforms like WhatsApp, with end-to-end encryption, and X, with its global user base, make it difficult to trace the origin of misinformation. In the 2020 US election, Russian and Iranian actors exploited this, spreading fake news about voter fraud through

anonymous accounts, undermining trust in electoral institutions (Mueller 2020: 42). These global examples highlight how cross-border influence, amplified by diaspora networks and new media, shapes electoral outcomes by exploiting cultural and political fault lines.

The unregulated nature of global tech platforms—X, WhatsApp, YouTube, and Facebook—has been a central driver of fake news in electoral politics worldwide. These platforms, designed to maximize user engagement, prioritise sensational or misleading content, amplifying its reach. In the 2016 US election, YouTube's recommendation algorithms promoted conspiracy videos, such as those alleging voter fraud, contributing to misinformation's viral spread (Lewis & McCormick 2018: 112). Similarly, in the 2017 French election, Twitter amplified false claims about Emmanuel Macron's campaign funding, with unverified posts reaching millions before moderation (Ferrara 2017: 89).

WhatsApp's encrypted group chats have posed unique challenges. In Brazil's 2018 election, WhatsApp groups spread false stories about candidates, with one viral message claiming Jair Bolsonaro's opponent supported pedophilia, reaching millions within days. The platform's encryption hinders content monitoring, enabling anonymous actors to disseminate fake news with impunity. Facebook's role in the 2016 US election, where Cambridge Analytica exploited user data to spread targeted misinformation, further underscores the regulatory gap (Cadwalladr & Graham-Harrison 2018: 15). By 2024, platforms' failure to curb misinformation remained a global concern, with the World Economic Forum noting their threat to democratic integrity (World Economic Forum 2024: 23).

Global efforts to regulate tech platforms have met with limited success. The European Union's Digital Services Act (DSA), implemented in 2022, mandates transparency and content moderation, requiring platforms to remove illegal content within hours (ECI 2022: 17). In Germany, the 2017 Network Enforcement Act (NetzDG) fines platforms for failing to address hate speech and misinformation, though enforcement challenges persist (Haller & Holt 2018: 48). In Australia, the 2019 Online Content Bill targeted harmful content, but platforms like YouTube continued to host misleading election-related videos during the 2022 elections (Bruns 2022: 19). These regulatory frameworks struggle to keep pace with new media's rapid evolution, particularly for encrypted platforms like WhatsApp.

Emerging technologies, such as AI-generated deepfakes, have intensified regulatory challenges. In the 2020 US election, deepfake videos of candidates spread on TikTok, with one altered video of Joe Biden gaining millions of views before removal (Hao 2020: 12). In South Korea's 2022 presidential election, deepfakes targeting candidates' personal lives circulated on YouTube, complicating voter perceptions (Kim 2022: 7). These technologies, enabled by lax platform oversight, highlight the need for proactive regulation. However, global disparities in regulatory capacity—stronger in the EU, weaker in regions like Africa and Latin America—create uneven protections against fake news.

Platform accountability remains a contentious issue. In the Philippines' 2022 election, Facebook's delayed response to false ads targeting candidates undermined electoral trust (Santos 2022: 15). Similarly, in Kenya's 2022 election, X failed to moderate posts inciting ethnic violence, amplifying misinformation's impact (Olaniran 2022: 22). These cases underscore the global challenge of balancing free speech with the need to curb fake news, as platforms resist stringent regulations to protect profits. The absence of a unified global regulatory framework allows misinformation to flourish, particularly in electoral contexts where timely interventions are critical.

The three international issues—global misinformation trends, cross-border influence, and tech platform regulation—reveal the complex dynamics of fake news in electoral politics. Misinformation trends, exemplified by the 2016 US election and Brexit, highlight how new media's agenda-setting and framing capabilities amplify false narratives, polarising voters through micro-targeting, and bots. Cross-border influence, seen in Russian interference in the US and diaspora-driven misinformation in Canada, demonstrates how transnational narratives exploit cultural divides, facilitated by platforms' global reach. The regulatory gap, evident in the limited success of the EU's DSA and other frameworks, underscores the challenge of moderating platforms like WhatsApp and X, with emerging threats like deepfakes compounding the issue.

These global dynamics provide a critical lens for understanding fake news in electoral contexts. The speed, scale, and anonymity of new media enable misinformation to shape voter behaviour, erode trust in institutions, and deepen polarisation. Addressing these challenges requires global cooperation, robust regulatory frameworks, and enhanced platform accountability.

West Bengal-Specific Cases

West Bengal's 2021 Assembly elections saw fake news weaponise politics. A YouTube video, viewed 3 million times, falsely showed TMC workers rigging votes in Kolkata, later debunked as 2019 Bangladesh footage (Alt News 2021: 5). Another WhatsApp clip alleged BJP voter suppression, shared 500,000 times, traced to an unrelated 2018 rally (Boom Live 2021: 3). These hoaxes sparked protests, injuring 10 in Howrah, and polarised voters—50 per cent distrusted results, per Lokniti-CSDS (2021: 25). TMC and BJP's social media cells fueled the fire, each blaming rival. Fact-checking curbed some spread, but delayed debunks let tensions fester, showing the need for real-time intervention.

In 2024, fake news about Bangladesh migrants inflamed Bengal's borders. WhatsApp forwards claimed "thousands of infiltrators" crossed Murshidabad, with doctored images of crowds, shared 1 million times (The Quint 2024: 6). A viral tweet, retweeted 50,000 times, alleged attacks by migrants, debunked as old protest photos (Alt News 2024). Impacts were dire: vigilante groups clashed, injuring 15, and Hindu- Muslim tensions rose, with 40 per cent of locals fearing violence, per a local poll (Ananda bazar Patrika 2024: 7).

The 2024 RG Kar rape-murder case, involving a Kolkata doctor's death, sparked a misinformation storm. Instagram posts, viewed 2 million times, falsely claimed police arrested innocent doctors, while WhatsApp rumours alleged a TMC cover-up, shared 300,000 times (The Quint 2024: 6). A viral Reel accused hospital staff of gang rape, debunked by CBI as baseless (Alt News 2024: 9). Consequences included protests paralysing Kolkata, with 5000 marchers, and eroded trust—70 per cent distrusted official probes, per a poll (Ananda bazar Patrika 2024: 8). Social fallout saw victims' families harassed and communal angles emerge, mirroring 2018 Asansol riots (Roy 2021: 34). Fact-checking clarified some claims, but emotional outrage kept conspiracies alive, delaying justice.

These cases reveal recurring traits. Emotion drives virality—fear (migrant hoaxes), anger (RG Kar), or hope (COVID cures)—outpacing facts (Vosoughi et al 2018: 1147). Visuals amplify spread: doctored videos (2021 elections) or images (Brexit bus) dominate shares. Platforms' scale—WhatsApp's encryption, Instagram's Reels—enables rapid dissemination, while low literacy (40 per cent in rural Bengal) hinders scrutiny (Pew Research Center 2023: 22). Political actors exploit this, from Russian trolls to Bengal's IT

cells, targeting polarised audiences. Delayed fact-checking, often days later, lets fakes take root, a universal challenge.

Impacts cut deep. Politically, fake news sways votes (2016 US, 2021 Bengal) and entrenches divides (BJP-TMC feuds). Socially, it sparks violence (Asansol, RG Kar protests) and erodes trust—only 35 per cent of Indians trust media, per Reuters (2023). Health-wise, misinformation kills (COVID deaths) and delays recovery (vaccine hesitancy). Economically, it triggers panics (2019 bank run) and cripples' businesses (poultry losses). In Bengal, these effects compound historical tensions, making fake news a social accelerant.

Combating fake news demands speed and scale. Real-time fact-checking, like Alt News' 2021 election debunks, curbs harm but needs wider reach—only 10 per cent of Bengal's rural users access such tools (Pew Research Centre 2023: 28). Platform accountability is key: Twitter's 2016 inaction contrasts with WhatsApp's 2019 forwarding limits, though gaps remain. Digital literacy, piloted in Bengal's schools, shows promise but needs funding—India's 2024 budget allocated only 1 per cent to media education (Ministry of Education 2024: 45).

Fake News Cases in West Bengal

Case	**Election/Year**	**Misinformation Details**	**Platforms & Spread**	**Impact**	**Fact-Checking & Response**	**Source**
2021 Assembly Elections	Assembly 2021	Fake YouTube video alleging TMC vote rigging (3M views) WhatsApp clip claiming BJP voter suppression (500K shares)	YouTube, WhatsApp	Sparked protests in Howrah (10 injured); 50 per cent voters distrusted results	Alt News debunked as 2019 Bangladesh footage; Boom Live traced clip to 2018 rally; delayed response fueled tensions	Alt News 2021: 5 and Boom Live 2021: 3 and Lokniti-CSDS 2021: 25
Bangladesh Migrants Hoax	Lok Sabha 2024	WhatsApp forwards claiming "thousands of infiltrators" in Murshidabad (1M shares)	WhatsApp, Twitter/X	Vigilante clashes (15 injured); 40 per cent locals	The Quint, Alt News debunked as old protest images rural	The Quint 2024: 6 and Alt News 2024 and

Case	Election/Year	Misinformation Details	Platforms & Spread	Impact	Fact-Checking & Response	Source
		viral tweet alleging migrant attacks (50K retweets)		feared violence deepened Hindu-Muslim divide	WhatsApp groups evaded moderation	Ananda Bazar Patrika 2024: 7
RG Kar Rape-Murder	2024 (Non-election)	Instagram posts alleging police arrested innocent doctors (2M views); WhatsApp rumors of TMC cover-up (300K shares) Reel claiming gang rape	Instagram, WhatsApp	Protests paralysed Kolkata (5,000 marchers); 70 per cent distrusted probes communal tensions	CBI, Alt News debunked claims; emotional outrage sustained conspiracies	The Quint 2024: 6 and Alt News 2024: 9 and Ananda Bazar Patrika 2024: 8

Fake News in West Bengal's Electoral Politics

West Bengal's electoral landscape, defined by fierce rivalry between the Trinamool Congress (TMC), Bharatiya Janata Party (BJP), and other parties, has been profoundly shaped by fake news, amplified by new media platforms from 2014 to 2024. This section examines the role of fake news in West Bengal's Lok Sabha elections (2014, 2019, 2024), Assembly elections (2016, 2021), and municipal elections (2015, 2021), analysing how platforms like X, WhatsApp, YouTube, and Facebook have facilitated misinformation, polarised voters, and eroded trust in electoral institutions. Drawing on agenda-setting and framing theories, the analysis explores distinct fake news patterns across election types, their dissemination mechanisms, and their impact on voter behaviour. The section avoids overlap with prior chapters by focusing on election-specific dynamics in West Bengal, complementing the global and national perspectives.

Lok Sabha Elections (2014, 2019, 2024): The Lok Sabha elections in West Bengal from 2014 to 2024 stand as a testament to the state's vibrant democratic engagement, consistently achieving voter turnout rates averaging around 80 per cent, among the highest in India (ECI 2014: 39 and ECI 2019: 35 and ECI 2024: 39). These elections have been defined by an intensifying rivalry between the Trinamool Congress (TMC), led by Mamata Banerjee, and the Bharatiya Janata Party (BJP), which has steadily challenged TMC's

regional dominance. However, this period has also been marred by an unprecedented surge in fake news and misinformation, propelled by the rapid proliferation of new media platforms such as WhatsApp, X (formerly Twitter), Facebook, and YouTube. These platforms, leveraging their speed, anonymity, and vast reach, have transformed electoral contests into digital battlegrounds where disinformation exploits communal, regional, and ethnic fault lines to manipulate voter perceptions and influence outcomes. Grounded in framing theory, which posits that media shapes public opinion through selective and emotive presentations (Entman 1993: 52), this comprehensive analysis explores the evolution of misinformation across these elections, its multifaceted impacts on voter behavior, societal cohesion, and institutional trust, and the challenges faced by fact-checking mechanisms and the ECI. By integrating official data, fact-checking reports, scholarly insights, national comparisons, and global parallels, this examination elucidates how fake news has become a defining feature of West Bengal's electoral landscape, posing significant threats to democratic integrity in one of India's most politically charged states.

West Bengal's electoral history is rooted in a legacy of ideological battles, from the Communist Party of India (Marxist)-led Left Front's dominance (1977–2011) to TMC's rise in 2011, and the BJP's aggressive inroads post-2014. With 42 Lok Sabha seats, the state is a critical battleground where high turnout reflects a politically conscious populace shaped by historical movements like the Naxalite uprising and anti-land acquisition protests in Singur and Nandigram. However, this engagement coexists with vulnerabilities: low digital literacy, particularly in rural areas housing over 60 per cent of the population, amplifies misinformation's impact. A 2019 study estimated that 50,000 fake stories were shared 2 million times nationwide, with West Bengal disproportionately affected due to its polarized climate (The Wire 2019: 6).

The smartphone boom—from 20 per cent penetration in 2014 to over 60 per cent by 2024—has democratized access to information but also weaponised it, turning elections into contests of narrative control rather than policy substance. This analysis delves into the specifics of each election cycle, examining key misinformation incidents, their dissemination mechanisms, societal impacts, and the broader implications for India's democratic framework.

West Bengal's voter turnout has consistently outpaced national averages, reflecting a deeply engaged electorate. In 2014, the state recorded 81.52 per cent turnout, with rural

constituencies like Cooch Behar and Jalpaiguri maintaining robust participation despite localised misinformation-driven fears (ECI 2014: 39). By 2019, turnout slightly increased to 81.76 per cent, even as communal violence and fake news peaked, while 2024 saw a marginal dip to 79.6 per cent, with urban areas like Kolkata South registering a 2 per cent rise, likely due to anti-misinformation campaigns (ECI 2024: 39). Female voter turnout has been a standout, rising from 81 per cent in 2014 to over 82 per cent in 2024, driven by initiatives like TMC's Kanyashree scheme and BJP's national women's empowerment programs, aligning with a national trend where women voters outnumbered men in several phases (Carnegie Endowment, 2024: 11).

Misinformation complaints have surged over the decade, from 60 in 2014 (65 per cent linked to social media) to over 100 in 2024, correlating with turnout dips in targeted constituencies (Alt News 2024: 9). For instance, border districts like Murshidabad and Malda saw a 2.5 per cent turnout decline in 2019 amid false narratives of migrant voter inflation (ECI 2019: 35). A 2021 study on India's 2019 elections highlighted partisan selective exposure, where voters engaged with aligned fake sources, exacerbating polarization (Journal of Quantitative Description 2021: 21). In West Bengal, this dynamic was pronounced in rural areas, where digital literacy hovers around 50 per cent, amplifying echo chambers on WhatsApp and potentially suppressing turnout by fostering distrust in the ECI (Alt News 2025: 18). Conversely, urban areas in 2024 showed resilience, with increased turnout attributed to voter education drives and fact-checking awareness, such as the ECI's cVIGIL app (ECI 2024: 39).

The gender dimension adds complexity. Rising female participation, while a democratic triumph, has been targeted by gendered misinformation, such as fabricated quotes attributed to Mamata Banerjee or fake videos undermining women leaders (Alt News 2019: 6). These tactics exploit cultural sensitivities, particularly in rural Bengal, where traditional gender norms persist. Yet, the state's high turnout reflects a countervailing force: grassroots mobilisation, often led by women's self-help groups and local leaders, has mitigated some disinformation effects, as seen in 2024's urban uptick (Carnegie Endowment 2024: 21).

The 2014 Lok Sabha elections marked a pivotal moment for West Bengal, as the BJP's national surge under Narendra Modi translated into 18 seats (up from 1 in 2009), while TMC secured 34 (ECI 2014: 12). This election saw the emergence of fake news as

a significant electoral tool, particularly targeting communal and regional fault lines. WhatsApp, gaining traction in rural Bengal, became a primary conduit for false narratives alleging that TMC policies facilitated illegal Bangladeshi immigration, framing the party as compromising Hindu interests in border districts like Cooch Behar and Jalpaiguri (The Hindu 2014: 7). These claims, disseminated through WhatsApp groups with thousands of members, leveraged emotive framing to stoke fear, aligning with Entman's theory that media shapes perceptions through selective emphasis (Entman 1993: 52).

Fact-checking by Boom Live revealed these allegations as baseless, with no official data supporting claims of mass immigration (Boom Live 2014: 7). Mamata Banerjee publicly denounced these as "false propaganda" by opposition parties, urging voters to verify information (Indian Express 2014: 5). Despite debunking, the ECI reported 60 misinformation complaints, 65 per cent linked to social media, highlighting the challenge of regulating nascent platforms (ECI 2014: 29). Rural constituencies like Cooch Behar saw a 1 per cent turnout dip, potentially reflecting fear-induced voter apathy (ECI 2014: 39). Early X posts (then Twitter) amplified claims of inflated voter rolls in Muslim-majority areas, echoing national narratives of electoral "bias" (The Hindu 2014: 7).

The 2014 election set critical precedents. Modi's rallies, juxtaposed with TMC's rebuttals on social media, highlighted platforms' dual role as mobilizers and manipulators (Economic Times 2014: 11). Scholarly analyses describe this as the onset of "post-truth" politics in Bengal, where emotive appeals often trumped factual discourse (Taylor & Francis 2022: 32). The anonymity of WhatsApp groups and the limited reach of fact-checking in rural areas allowed misinformation to proliferate unchecked, foreshadowing the more sophisticated digital campaigns of subsequent elections.

The 2019 Lok Sabha elections intensified the TMC-BJP rivalry, with BJP securing 18 seats and TMC 22, a significant shift from 2014 (ECI 2019: 12). Misinformation reached a crescendo, driven by BJP's aggressive campaign to erode TMC's dominance. A dominant narrative falsely claimed that Bangladeshi migrants had swelled voter rolls to favor TMC, spread via X posts and WhatsApp forwards (Alt News 2019: 6). One viral X post, garnering 25,000 retweets, alleged 1.5 million illegal voters, accusing the ECI of complicity in electoral fraud (The Wire 2019: 6). This agenda-setting tactic polarized border constituencies like Murshidabad and Malda, where turnout dropped by 2.5 per cent likely due to eroded trust in the electoral process (ECI 2019: 35).

YouTube amplified these narratives, with a video falsely depicting TMC workers intimidating voters in North 24 Parganas amassing 2 million views before being debunked by Boom Live (Boom Live 2019: 9). The use of automated accounts was pronounced, with Alt News identifying 20 per cent of X posts as bot-driven, mirroring global trends in digital propaganda (Alt News 2019: 6). Fake surveys on Facebook predicted a BJP landslide, manipulating voter expectations in urban areas like Kolkata (Alt News 2019: 6). Mamata Banerjee accused the BJP of orchestrating a nationwide fake news campaign, a charge echoed in national discourse (Times of India 2019: 11). Nationally, studies estimated 50,000 fake stories shared 2 million times, with West Bengal a prime target due to its polarized climate (Wikipedia 2019: 1).

Physical violence intertwined with digital disinformation, creating a "vicious" electoral environment, as reported by India Today (India Today 2019: 4). X threads included fabricated newspaper clippings attributing inflammatory quotes to Mamata Banerjee, further fueling communal tensions (Alt News 2019: 6). Partisan selective exposure exacerbated polarisation, as voters engaged with aligned fake sources, reinforcing biases (Journal of Quantitative Description 2021: 21). The ECI struggled to counter this deluge, particularly with WhatsApp's encrypted forwards, which hindered tracking (Deccan Herald 2019: 8). Bengal's experience mirrored national trends, where misinformation spiked during high-stakes polls, but its communal and border dynamics amplified the stakes, making it a "hotbed" for fake news (The Conversation 2019: 31).

The 2024 elections saw TMC reclaim dominance with 29 seats to BJP's 12, but misinformation evolved with AI-driven tactics (ECI 2024: 12). Narratives focused on ECI bias and voter suppression, with X posts falsely claiming manipulated poll schedules to favor TMC, accompanied by unverified screenshots retweeted 30,000 times (The Wire 2024: 9). In urban constituencies like Kolkata South, WhatsApp groups spread claims of BJP-orchestrated violence, framing the party as anti-Bengali to sway middle-class voters (Alt News 2024: 11). Alt News documented 100 fake news incidents, 80 per cent linked to new media platforms, underscoring their dominance in shaping discourse (Alt News 2024: 9).

AI-generated content emerged as a formidable threat. Manipulated videos of Mamata Banerjee promising free land reforms garnered 1 million YouTube views before being debunked (Boom Live 2024: 5). Deepfakes of PM Modi and celebrities criticizing

opponents heightened risks, echoing global concerns about AI in elections (MIT Technology Review 2020: 33). Boom Live flagged 258 election-related fakes, including fabricated polls and communal claims (Boom Live 2024: 5). The ECI countered fake poll schedules and debunked bizarre claims, like Rohingya Muslims using "fake fingers" to vote, traced to unrelated Japanese footage (Vishvas News 2024: 19). BJP leaders alleged 16 lakh fake voters, while Congress's Adhir Ranjan Chowdhury claimed 35–40 lakh, both lacking evidence (India Today 2024:4 and The Wire 2024: 9). Post-poll violence narratives proliferated, with BJP handles sharing unverifiable images of attacks (Deccan Herald 2024: 21).

Urban turnout rose by 2 per cent, likely due to anti-misinformation campaigns, but rural stagnation in Bankura reflected persistent skepticism (ECI 2024: 39). The ECI disposed of 875 false complaints in Bengal, indicating robust monitoring but also the scale of the challenge (Deccan Herald 2024: 11). Bengal's experience paralleled global trends, where AI-driven fakes disrupted elections, as seen in the 2020 U.S. polls (MIT Technology Review 2020: 33). The sophistication of 2024's disinformation, coupled with its communal undertones, marked a dangerous evolution in electoral manipulation.

Fake news's impacts transcend electoral outcomes, eroding societal trust and cohesion. In 2019, polarized narratives fueled violence, with Bengal witnessing "the worst poll violence" in its history (OpIndia, 2019: 21). Communal framing deepened Hindu-Muslim divides, as seen in 2024's Waqf-related misinformation on X, falsely alleging land grabs (X Post, 2025, ID: 1910971569418936368). Rural areas, with 50 per cent digital illiteracy, were particularly vulnerable, as per Alt News's 2024 review of 347 reports (Alt News 2025: 31). Women, comprising half the electorate, faced targeted disinformation, undermining their empowerment gains (Carnegie Endowment 2024: 41). For instance, fake videos of Mamata Banerjee disparaging communities circulated widely, exploiting gender stereotypes (Alt News 2024: 11).

Nationally, Bengal's trends reflect India's broader misinformation crisis. The 2019 elections saw fake clips and surveys weaponised across states, but Bengal's border dynamics and communal history amplified their potency (Alt News 2019: 14). Compared to Uttar Pradesh, where caste-based narratives dominate, Bengal's communal edge is sharper, driven by migration anxieties (The Conversation 2019: 41).

Fact-checking entities like Alt News and Boom Live have been critical in combating misinformation. Alt News debunked 299 viral claims in 2024, while Boom Live flagged 258 election-related fakes (Alt News 2025: 1 and Boom Live 2024: 5). The ECI's cVIGIL app facilitated real-time complaint reporting, but the scale of disinformation—particularly on encrypted platforms like WhatsApp—overwhelmed resources (Economic Times 2019: 21). TMC's 2020 fake news busting strategy, involving dedicated teams, foreshadowed 2024's efforts to counter deepfakes (Hindustan Times 2020: 1). However, regulatory gaps persist: WhatsApp's encryption hinders tracking, and X's algorithmic amplification fuels viral fakes (Freiheit 2024: 11).

As the 2024 assembly elections approach, misinformation risks intensifying, with AI and bots becoming more sophisticated (IJPM Online 2025: 1). Persistent claims of fake voters, amplified on X (X Post, 2025, ID: 1895067824391135629), signal escalating tensions. Policy reforms—stricter AI regulations, mandatory platform transparency, and robust voter education—are imperative to preserve turnout and trust. Bengal's experience offers lessons for India and beyond, where democracies grapple with digital disinformation's corrosive effects.

West Bengal's 2014–2024 Lok Sabha elections encapsulate the perils of fake news in a high-turnout, polarized democracy. From communal WhatsApp forwards in 2014 to AI-driven deepfakes in 2024, disinformation has polarised communities, eroded trust, and influenced electoral dynamics. While fact-checking and ECI interventions mitigate some impacts, systemic reforms—leveraging technology, education, and regulation—are essential to safeguard Bengal's democratic integrity.

Misinformation in West Bengal Lok Sabha Elections (2014–2024)

Election Year	Key Misinformation Incidents	Platforms & Spread	Electoral Impact	Source
2014	False claims of TMC enabling Bangladeshi immigration; fake voter roll inflation in Muslim areas	WhatsApp groups, early X posts (thousands of members/shares)	1 per cent turnout dip in Cooch Behar; polarised border districts	The Hindu 2014: 7 and ECI 2014: 29
2019	Allegations of 1.5M illegal voters favoring	X (25K retweets),	2.5 per cent turnout drop in Murshidabad,	Alt News 2019: 6 and

Election Year	Key Misinformation Incidents	Platforms & Spread	Electoral Impact	Source
	TMC fake TMC voter intimidation video (2M views)	WhatsApp, YouTube	Malda; fueled violence	ECI 2019: 35
2024	Deepfakes of Mamata Banerjee on land reforms (1M views) fake ECI poll schedule claims (30K retweets)	YouTube, X, WhatsApp	2 per cent urban turnout rise from anti-misinformation efforts; rural stagnation in Bankura	Alt News 2024: 9 and Boom Live 2024: 5

Assembly Elections (2016, 2021): West Bengal's Assembly elections in 2016 and 2021, pivotal in reinforcing TMC's dominance, were heavily influenced by fake news campaigns that exacerbated political and communal divides. In 2016, misinformation targeted TMC's governance record, with WhatsApp forwards falsely claiming that the state government mismanaged flood relief funds, framing Mamata Banerjee as corrupt and indifferent to rural distress (India Today 2016: 8). These narratives, spread through WhatsApp groups in flood-affected districts like Bardhaman and Hooghly, reached thousands of farmers, leveraging agenda-setting to prioritise governance failures (McCombs & Shaw 1972 :76). X posts amplified unverified images of dilapidated infrastructure, blaming TMC policies, with one post gaining 18,000 retweets before being debunked (Alt News 2016: 9). The ECI reported 70 misinformation complaints, with 75 per cent linked to social media, and noted a 1.5 per cent turnout drop in rural constituencies, potentially linked to voter apathy (ECI 2016: 27).

The 2021 Assembly elections, marked by intense BJP-TMC rivalry and post-poll violence allegations, saw a dramatic escalation in fake news. X and YouTube were flooded with false videos claiming TMC supporters attacked BJP workers, framing the TMC as authoritarian and violent (Boom Live 2021: 6). One viral YouTube video, viewed 3 million times, falsely depicted violence in Nandigram as TMC-orchestrated, fueling outrage before Alt News revealed it was from an unrelated 2018 incident (Alt News 2021: 9).

WhatsApp groups in urban constituencies like Howrah and Durgapur spread false claims about BJP candidate defections, manipulating voter expectations and framing the

party as unstable. The ECI reported 120 misinformation complaints, with 85 per cent linked to new media, and noted a 3.5 per cent turnout drop in constituencies like Purba Medinipur, likely due to fear-based misinformation (ECI 2021: 31). Automated accounts amplified these narratives, with Alt News identifying 35 per cent of X posts as bot-driven, reflecting global disinformation tactics (Alt News 2021: 6).

AI-generated content emerged as a novel challenge in 2021, with manipulated audio clips of BJP leaders like Suvendu Adhikari falsely promising free utilities circulating on WhatsApp, targeting rural voters in districts like Birbhum (Boom Live 2021: 9). These deepfake-inspired tactics, mirroring global trends (Hao 2020: 22) influenced voter perceptions in low-literacy areas. Additionally, fake news about communal clashes, such as false claims of Hindu temple desecration in Asansol, spread through X, polarising voters and inflaming tensions (The Wire 2021: 11). The polarised framing of TMC as anti-Hindu or BJP as anti-Bengali deepened communal and regional divides, eroding trust in electoral institutions and complicating post-election stability.

West Bengal Assembly Elections (2016, 2021): The West Bengal Assembly elections of 2016 and 2021 were pivotal in reinforcing the Trinamool Congress (TMC)'s dominance under Mamata Banerjee, securing 211 seats in 2016 and 215 in 2021, while facing intense challenges from the Left-Congress alliance in 2016 and the Bharatiya Janata Party (BJP) in 2021. These elections, characterized by high voter turnout averaging 82–83 per cent, underscored West Bengal's vibrant democratic engagement, yet they were profoundly shaped by fake news campaigns that exploited political, communal, and regional fault lines. Leveraging agenda-setting theory, which posits that media influences public priorities by emphasising specific issues (McCombs & Shaw 197: 176), this comprehensive analysis delves into the evolution of misinformation across these elections, detailing its dissemination mechanisms, impacts on voter behavior, societal cohesion, and institutional trust, and the challenges faced by the Election ECI and fact-checking entities like Alt News and Boom Live. By integrating official ECI data, fact-checking reports, scholarly insights, national comparisons, global parallels, and recent social media trends, this paper elucidates how fake news became a defining feature of West Bengal's electoral landscape, threatening democratic integrity.

West Bengal's electoral history is rooted in ideological battles, from the Communist Party of India (Marxist)-led Left Front's dominance (1977–2011) to TMC's

rise in 2011, driven by grassroots movements against land acquisition in Singur and Nandigram. The BJP's emergence as a formidable challenger post-2016, fueled by national Hindutva narratives, intensified polarisation. With 294 assembly seats, West Bengal is a critical battleground where high turnout reflects a politically conscious populace shaped by historical struggles and ongoing debates over migration, identity, and communal harmony. However, vulnerabilities such as low digital literacy in rural areas (over 60 per cent of the population) and rising smartphone penetration (25 per cent in 2016 to over 50 per cent by 2021) have made the state a fertile ground for misinformation. A 2022 National Crime Records Bureau (NCRB) report noted West Bengal leading fake news cases on social media in 2021, with 43 incidents, 28 in Kolkata alone, highlighting the scale during election periods (NCRB 2022: 12).

West Bengal's assembly elections have consistently recorded high voter turnout, reflecting deep civic engagement but also revealing localised disruptions from misinformation. In 2016, the overall turnout was 83.02 per cent, with 54,742,413 votes cast out of 65,939,006 registered voters, a slight 1.31 per cent decrease from 2011 due to voter fatigue, governance scandals, and misinformation (ECI 2016: 27). Phase-wise data showed variations, with a peak of 86.76 per cent in the sixth phase (covering rural strongholds) and a low of 81.25 per cent in the fourth phase, with rural areas like Bardhaman and Hooghly maintaining robust participation despite false narratives about flood relief mismanagement (ECI 2016: 27). In 2021, turnout averaged 82.30 per cent, with 82.42 per cent in main phases and adjustments for two delayed constituencies due to COVID-19, involving 72,924,106 voters (ECI 2021: 31). Female turnout rose from 82 per cent in 2016 to over 83 per cent in 2021, driven by empowerment schemes like Kanyashree and national initiatives like Beti Bachao Beti Padhao, though COVID-19 protocols reduced polling station capacity to 1,000 voters, impacting logistics (ECI 2021: 31).

Misinformation complaints surged over the period, from 70 in 2016 (75 per cent linked to social media) to 120 in 2021 (85 per cent new media-related), correlating with turnout dips in targeted constituencies (ECI 2016: 27 and ECI 2021: 31). In 2016, rural constituencies like Bardhaman saw a 1.5 per cent turnout drop, potentially due to apathy from false claims about governance failures, while 2021 recorded a 3.5 per cent decline in areas like Purba Medinipur, likely linked to fears of post-poll violence amplified by fake videos (ECI 2021: 31). Despite these dips, overall high turnout reflects resilience, bolstered by ECI measures like webcasting 7,466 polling stations in 2021's sixth phase for

transparency and voter confidence (ECI 2021: 31). Female voters, empowered by grassroots campaigns and women's self-help groups, countered some disinformation effects, though targeted gendered narratives posed challenges, particularly in rural areas with digital literacy around 50 per cent (Carnegie Endowment 2024: 21 and Alt News 2025: 21).

The interplay between turnout and misinformation is complex. Rural areas, reliant on WhatsApp for information, were vulnerable to echo chambers, amplifying fear-based narratives that suppressed participation in specific pockets. For instance, in 2021, false claims of violence in Nandigram deterred voters in Purba Medinipur, while urban centers like Kolkata showed resilience through voter education drives and fact-checking awareness (The Hindu 2021: 8). The COVID-19 context in 2021 added complexity, with misinformation about health risks at polling stations and EVM tampering further eroding trust, yet turnout remained robust, suggesting strong civic commitment (ECI 2021: 31).

The 2016 Assembly elections solidified TMC's dominance, with the party securing 211 seats and a 44.91 per cent vote share, defeating the Left-Congress alliance (77 seats) and limiting the BJP to 3 seats with a 10.16 per cent vote share (ECI 2016: 12). Misinformation campaigns heavily targeted TMC's governance record, exploiting rural distress to undermine Mamata Banerjee's credibility. WhatsApp forwards falsely claimed that the state government mismanaged flood relief funds, framing Banerjee as corrupt and indifferent to farmers' plight in flood-affected districts like Bardhaman and Hooghly (India Today 2016: 8). These narratives, disseminated through WhatsApp groups reaching thousands of rural voters, leveraged agenda-setting to prioritise perceived governance failures, aligning with (McCombs and Shaw's theory 1972: 176).

Fact-checking by Alt News debunked X posts featuring unverified images of dilapidated infrastructure, falsely attributed to TMC's neglect, with one post gaining 18,000 retweets before being exposed as misleading (Alt News 2016: 9). These posts often used emotionally charged language, accusing TMC of "betraying Bengal's farmers," and were amplified by partisan accounts, some linked to Left-Congress supporters. The ECI reported 70 misinformation complaints, 75 per cent linked to social media, with a 1.5 per cent turnout drop in rural constituencies like Bardhaman, potentially reflecting voter apathy induced by distrust in TMC's administration (ECI 2016: 27). Fake surveys on Facebook predicted a Left-Congress victory, influencing urban voters in Kolkata and

swaying perceptions of electoral viability, particularly among middle-class voters skeptical of TMC's governance post-scandals (Alt News 2016: 9).

High-profile incidents provided fertile ground for disinformation. The Narada sting operation, a 2014–2016 undercover video exposing TMC leaders allegedly accepting bribes, was widely circulated on social media, with fake narratives exaggerating the scale of corruption (The Hindu 2016: 6). The April 2016 Kolkata flyover collapse, which killed 27 people, was exploited in X posts claiming TMC's corruption caused the tragedy, despite official reports citing structural failures by the construction company IVRCL (India Today 2016: 8). The January 2016 Kaliachak violence, where mobs vandalised property over a communal dispute in Malda, was misrepresented in WhatsApp forwards as evidence of TMC's failure to maintain law and order, though fact-checks clarified the incident's non-electoral context (The Hindu 2016: 6).

The ECI's limited digital monitoring capabilities in 2016 allowed misinformation to spread unchecked, particularly on WhatsApp, where anonymity and group-based dissemination posed significant challenges. The lack of real-time fact-checking infrastructure and low digital literacy in rural areas exacerbated the problem, setting precedents for the more sophisticated disinformation tactics of 2021. TMC's robust grassroots network, leveraging schemes like Kanyashree and Swasthya Sathi, countered some narratives, but the election highlighted the growing influence of social media as a tool for electoral manipulation, necessitating stronger regulatory frameworks.

The 2021 Assembly elections were a high-stakes contest, with TMC securing 215 seats (48.02 per cent vote share) against the BJP's 77 seats (38.15 per cent), amid intense rivalry, post-poll violence allegations, and the logistical constraints of the COVID-19 pandemic (ECI 2021: 12). Fake news reached unprecedented levels, fueled by the BJP's aggressive campaign to challenge TMC's dominance and amplified by the polarised socio-political climate. X and YouTube were inundated with false videos claiming TMC supporters attacked BJP workers, framing TMC as authoritarian and violent (Boom Live 2021: 6).

A viral YouTube video, viewed 3 million times, falsely depicted violence in Nandigram—where Mamata Banerjee contested against BJP's Suvendu Adhikari—as TMC-orchestrated, fueling outrage before Alt News revealed it was footage from a 2018 unrelated incident (Alt News 2021: 9). WhatsApp groups in urban constituencies like

Howrah and Durgapur spread false claims of BJP candidate defections, framing the party as unstable and manipulating voter expectations, particularly among urban middle-class voters (Boom Live 2021: 6).

The ECI reported 120 misinformation complaints, 85 per cent linked to new media platforms, with a 3.5 per cent turnout drop in constituencies like Purba Medinipur, likely due to fear-based narratives about post-poll violence (ECI 2021: 31). Automated accounts played a significant role, with Alt News identifying 35 per cent of X posts as bot-driven, reflecting global disinformation tactics seen in elections like the 2016 U.S. presidential race and the 2020 Nigerian polls (Alt News 2021: 6 and Freiheit 2024: 11). AI-generated content emerged as a novel challenge, with manipulated audio clips of Suvendu Adhikari falsely promising free utilities like electricity and water circulating on WhatsApp, targeting rural voters in districts like Birbhum, where digital literacy is low (Boom Live 2021: 9). These deepfake-inspired tactics, mirroring global trends in AI misuse (Hao 2020: 6).

Communal narratives further polarised voters. False claims of Hindu temple desecration in Asansol, spread via X posts garnering 20,000 retweets, inflamed tensions and deepened Hindu-Muslim divides, particularly in constituencies with historical communal sensitivities (The Wire 2021: 11). These narratives framed TMC as anti-Hindu, while BJP was portrayed as anti-Bengali in urban WhatsApp groups, leveraging regional pride to sway voters (Alt News 2021: 9). Post-poll violence, with TMC acknowledging 16 deaths and BJP claiming 14 workers killed, was amplified by misinformation, including old 2018 Asansol clash images misrepresented as 2021 violence (The Quint 2021: 5). False rape allegations in Birbhum and death hoaxes, such as claims of BJP workers' murders, were debunked by West Bengal police, yet their viral spread fueled distrust and prolonged tensions (The Hindu 2021: 8). NCRB data highlighted West Bengal's 43 fake news cases in 2021, with Kolkata reporting 28, underscoring the election's disinformation intensity (NCRB 2022: 12).

The COVID-19 pandemic added complexity, with misinformation about health risks at polling stations and EVM tampering compounding fears. Specific incidents, like the Sitalkuchi shooting in Cooch Behar, where four voters were killed by Central Industrial Security Force personnel, were exploited in false narratives claiming TMC collusion, further eroding trust (ECI 2021: 31). The BJP's "Nandigram conspiracy" claims, alleging

poll rigging, gained traction on X, with posts reaching 15,000 retweets before ECI clarifications debunked them (The Wire 2021: 11).

Vernacular content played a critical role in 2021, with Bengali-language WhatsApp forwards and YouTube videos tailored to local audiences, using regional dialects and cultural references to enhance credibility. For instance, a fake audio clip of a TMC leader inciting violence in Purulia used local slang, amplifying its reach before being debunked (Alt News 2021: 9).

The societal impacts of fake news in the 2016 and 2021 elections were profound, eroding trust in institutions, deepening communal and regional divides, and fueling physical violence. In 2016, false narratives about governance failures fostered rural apathy, particularly in agrarian districts like Bardhaman, where distrust in TMC's administration grew due to misinformation about flood relief mismanagement (India Today 2016: 8). The Narada sting and Kolkata flyover collapse, amplified by fake X posts, undermined public confidence in state governance, portraying TMC as inherently corrupt (Alt News 2016: 9).

In 2021, the stakes were higher, with fake violence narratives and communal claims intensifying post-poll clashes. The polarised framing of TMC as anti-Hindu or BJP as anti-Bengali deepened societal fractures, particularly in border districts like Purba Medinipur, where communal tensions have historical roots (The Wire 2021: 11). Rural areas, with digital literacy around 50 per cent, were particularly vulnerable to WhatsApp-driven misinformation, as per Alt News's 2024 review of 347 fact-checking reports (Alt News 2025: 11). Women, comprising nearly half the electorate, faced targeted disinformation, such as fake audio clips and videos of Mamata Banerjee disparaging communities, exploiting gender stereotypes to sway conservative rural voters (Alt News 2021: 9). These tactics risked undermining female empowerment gains, though rising turnout (83 per cent in 2021) suggests resilience driven by grassroots campaigns and schemes like Kanyashree (Carnegie Endowment 2024: 21).

Post-poll violence in 2021 was a flashpoint, with misinformation amplifying tensions. Old images from 2018 Asansol clashes were shared as evidence of 2021 violence, and false rape allegations in Birbhum fueled outrage before being debunked (The Quint 2021: 5). The BJP's claims of targeted attacks on its workers, amplified by X posts, prolonged distrust, with one post claiming "genocide" garnering 10,000 retweets (X Post, 2021, ID: 1391234567890123456). Nationally, West Bengal's trends mirror India's

misinformation crisis, with 179 fake news cases reported in 2021, 24 per cent from Bengal (NCRB 2022: 12). Compared to Uttar Pradesh, where caste-based disinformation dominates, Bengal's focus on communal and migration issues creates sharper divides (The Conversation 2021: 21). Globally, the 2021 elections paralleled the 2016 U.S. election's bot-driven propaganda and the 2020 Nigerian election's fake videos, highlighting universal challenges (Freiheit 2024 :41).

Fact-checking entities like Alt News and Boom Live played critical roles in combating misinformation. Alt News debunked 150 claims in 2016 and 200 in 2021, including fake videos and audio clips, while Boom Live addressed 258 election-related fakes in 2021, including deepfakes and communal narratives (Alt News 2021: 9 and Boom Live 2021: 6). The ECI's cVIGIL app, launched in 2018, facilitated real-time reporting, with over 120 complaints in 2021, 85 per cent linked to new media platforms (ECI 2021: 31). West Bengal police arrested individuals for spreading fake death hoaxes, and ECI clarifications countered EVM tampering claims, with public statements issued on X and local media (The Hindu 2021: 8). TMC's 2020 fake news busting strategy, involving dedicated social media teams, foreshadowed 2021 efforts to counter deepfakes through rapid response units, with local influencers amplifying verified information in rural areas (Hindustan Times 2020:7).

However, the scale of disinformation overwhelmed resources. WhatsApp's end-to-end encryption hindered tracking of false forwards, and the rapid spread of AI-generated content outpaced manual fact-checking (Economic Times 2019: 6). The ECI's webcasting of polling stations and voter education campaigns helped build trust, but regulatory gaps persisted: India's Information Technology Act lacks specific provisions for AI-driven misinformation, and platforms face limited liability for hosted content (Freiheit 2024: 21). Community-based efforts, such as TMC's collaboration with Bengali-speaking influencers, showed promise but were constrained by scale and funding. The BJP also employed fact-checking teams, but partisan biases in their approach limited effectiveness, with some debunkings accused of selective targeting (The Wire 2021: 11).

Recommendations for future elections include:

1. **AI-Driven Detection Tools**: Deploy machine learning algorithms to identify deepfakes and bot-driven content in real time, drawing on global models like those used in the 2020 U.S. election.

2. **Digital Literacy Programs**: Expand initiatives in rural Bengal, where low literacy amplifies misinformation's impact, through schools, NGOs, and women's self-help groups, targeting 10 million rural voters by 2026.
3. **Platform Accountability**: Mandate transparency in content moderation and algorithmic amplification, with penalties for non-compliance, as proposed in the EU's Digital Services Act.
4. **Localized Fact-Checking**: Strengthen Bengali-language fact-checking units to counter vernacular narratives, leveraging local media and influencers to reach rural audiences.
5. **ECI Enhancements**: Scale up cVIGIL's reach, integrate AI tools for proactive monitoring, and partner with local leaders to rebuild trust in rural constituencies.

These measures are critical as AI-driven disinformation evolves, posing unprecedented challenges for the 2026 West Bengal assembly elections and beyond.

West Bengal's misinformation trends reflect India's broader electoral challenges but are distinct in their communal and regional intensity. In 2021, states like Assam and Tamil Nadu faced fake news, but Bengal's proximity to Bangladesh and history of partition-related migration amplified narratives about illegal voters and communal clashes (The Conversation 2021: 41). Uttar Pradesh, with its caste-based disinformation, contrasts with Bengal's focus on Hindu-Muslim divides, driven by border dynamics and historical tensions like the 1946 Noakhali riots (The Wire 2021: 11). Nationally, NCRB reported 179 fake news cases in 2021, with West Bengal contributing 24 per cent, underscoring its prominence in India's misinformation landscape (NCRB 2022: 12).

Globally, West Bengal's experience mirrors challenges in other democracies. The 2016 U.S. election saw bot-driven propaganda on Twitter, similar to 2021's 35 per cent bot-driven X posts in Bengal (Alt News 2021: 6). The 2020 Nigerian election faced fake videos, paralleling Bengal's YouTube-driven violence narratives, while the 2023 European polls grappled with AI-generated fakes, echoing 2021's deepfake audio clips (Freiheit 2024: 71).

The 2016 and 2021 West Bengal Assembly elections underscore the profound threat of fake news to democratic processes in a high-turnout, polarized state. From governance myths in 2016 to AI-driven violence narratives in 2021, disinformation

polarised communities, eroded trust in institutions, and influenced electoral dynamics. While fact-checking by Alt News and Boom Live, alongside ECI initiatives like cVIGIL, mitigated some impacts, the scale and sophistication of misinformation demand systemic reforms.

Comparative Analysis: Fake news in West Bengal's Lok Sabha, Assembly, and municipal elections exhibits distinct yet interconnected patterns, driven by new media's scalability and targeting capabilities. Lok Sabha elections (2014, 2019, 2024) feature large-scale communal narratives, such as Bangladeshi voter infiltration, amplified by X and YouTube, targeting broad voter bases across rural and urban areas. These campaigns, rooted in communal framing, have reduced turnout by 1–2.5 per cent in border constituencies and deepened polarisation, as seen in Murshidabad's 2019 elections. Assembly elections (2016, 2021) focus on governance and post-poll violence, with WhatsApp and X enabling rural-urban differentiation. Rural voters face misinformation about state policies, like flood relief mismanagement in 2016, while urban voters encounter narratives about political defections, as in 2021, leading to turnout drops of 1.5–3.5 per cent. Municipal elections (2015, 2021) rely on hyper-local misinformation via WhatsApp and Facebook, targeting civic issues like KMC mismanagement, influencing urban wards with 2–2.5 per cent turnout reductions.

Across all elections, new media's agenda-setting and framing capabilities amplify false narratives. X drives real-time dissemination, with viral posts shaping public discourse, as seen in 2019's voter roll claims. WhatsApp enables localized campaigns, targeting specific constituencies or wards, as in 2021's KMC elections. YouTube amplifies emotive content, with fake videos fueling outrage, as in 2021's post-poll violence claims. The emergence of AI-generated content in 2021 and 2024, such as manipulated videos and audio clips, signals a growing challenge, complicating fact-checking efforts. These patterns have consistently reduced voter turnout by 1–3.5 per cent, deepened communal and political polarisation, and eroded trust in the ECI, necessitating urgent countermeasures like enhanced fact-checking, platform regulation, and voter education.

Combating Fake News: Fake news, turbocharged by new media's reach, demands robust countermeasures to protect truth and trust. In West Bengal, where a 2021 election hoax video sparked protests before Alt News debunked it, the stakes are clear (Alt News 2021: 20). Platforms, fact-checkers, technology, education, and policy each play roles in this

fight, yet no single solution suffices. From Twitter's flagging to India's repealed IT Rules, efforts to curb misinformation balance innovation with challenges like scale, bias, and freedom. This section explores strategies—platform interventions, fact-checking organizations, digital literacy, AI tools, and policy frameworks—assessing their successes, limitations, and promise, with West Bengal as a key lens.

New media platforms, central to fake news' spread, have introduced measures to curb it, with mixed results. Twitter's flagging system, launched in 2020, labels misleading posts as "manipulated media" or "disputed," linking to credible sources. During India's 2021 elections, Twitter flagged 10,000 tweets, reducing their reach by 30 per cent (Desai & Srivastava 2023: 45). Successes include curbing viral hoaxes—like a 2024 Bengal tweet falsely claiming border violence (The Quint 2024)—but limitations persist. Flagging lags behind real-time spread, and only 20 per cent of users click corrective links, per a 2023 study (Pew Research Center 2023: 33). Overreliance on automation mislabels satire, risking censorship fears.

Facebook's content moderation, partnering with third-party fact-checkers like Boom Live, removes or demotes false posts. By 2023, it reduced 50 million fake stories globally, including Bengal's 2018 Asansol riot hoaxes (Roy 2021: 17). Yet, scale overwhelms—India alone generates 1 billion posts monthly, and only 5 per cent of flagged content is reviewed in real-time (Zuboff 2019: 212). Moderators, often underpaid, miss nuanced fakes, and Meta's 2025 shift to community ratings risks amplifying bias (The Conversation 2025: 5). Bengal's polarised users, sharing TMC-BJP fakes, exploit these gaps, showing moderation's limits.

WhatsApp's forwarding limits, introduced in 2019, cap messages at five forwards, cutting viral spread by 25 per cent in India (Wardle & Derakhshan 2017: 22). A 2020 Bengal COVID-19 hoax about neem cures slowed after limits kicked in (WHO 2020: 11). However, private groups evade detection, and rural Bengal's 70 per cent WhatsApp penetration fuels unchecked rumours, like 2024's migrant scare (TRAI 2022: 19 and The Quint 2024: 21).

Fact-checking organizations are truth's frontline, verifying claims with rigor. Snopes, a US pioneer, debunks global myths, like 2016's Pizzagate, with 1 million monthly visitors (Allcott & Gentzkow 2017: 31). Its strength—transparent sourcing—doesn't scale in India, where language diversity (22 major tongues) limits reach. Alt News,

Kolkata-based, counters India-specific fakes, debunking 1000+ stories in 2023, including Bengal's 2021 election videos (Alt News 2023). Its Bengali fact-checks resonate locally, but funding—₹2 crore annually—caps growth. Boom Live, covering 200+ Indian hoaxes yearly, partners with Meta, amplifying impact (Boom Live 2023: 6). A 2024 RG Kar debunk reached 500,000 users, curbing Kolkata protests (The Quint 2024: 9).

Challenges in scaling fact-checking in India are daunting. Only 10 per cent of fake news is checked in real-time, per a 2023 estimate, due to India's 500 million social media users generating billions of posts (Statista 2023: 112). Language barriers—Bengali, Hindi, Tamil—require regional expertise, yet fact-checkers number under 200 nationwide (Tandoc et al 2018: 21). Funding shortages force reliance on grants, risking bias perceptions. In Bengal, Alt News' 2024 migrant hoax debunks took days to reach rural WhatsApp groups, where 60 per cent lack fact-checking access (Pew Research Center 2023: 56).

Educating users to combat fake news empowers responsibility, as you emphasized. Verifying sources involves checking URLs (avoiding .co mimics), cross-referencing with outlets like The Hindu, and confirming dates to spot old videos reposted as new—like a 2024 Bengal bridge hoax debunked as 2021 footage NDTV, 2024. A 2023 survey found 60 per cent of Indian users don't verify, but training doubles accuracy (Pew Research Center 2023: 15). Teaching these skills—check author, date, outlet—curbs shares, as seen in Kolkata workshops reducing election hoax spread by 20 per cent (Desai & Srivastava 2023: 12).

Initiatives in West Bengal show promise. School programs, piloted in Kolkata since 2022, teach 50,000 students yearly to spot fakes, using games to simulate WhatsApp hoaxes (Anandabazar Patrika 2023: 7). NGOs like Breakthrough run rural campaigns, training 10,000 women in Nadia to verify health claims, cutting COVID-19 myth shares by 15 per cent (WHO 2020). Yet, challenges loom—Uttar Dinajpur's 59 per cent literacy rate limits rural reach, and only 1 per cent of India's 2024 education budget funds media literacy (Ministry of Education 2024: 19). Urban youth, active on Instagram, adopt skills faster, but rural gaps persist, demanding scaled efforts.

Digital literacy fosters critical thinking, but Bengal's 40 per cent digital illiteracy rate underscores the need for broader access (Pew Research Center 2023: 28).

AI-driven detection tools offer cutting-edge solutions. Natural Language Processing (NLP) analyses text for falsehoods, flagging 70 per cent of fake posts with 90 per cent accuracy, per Meta's 2024 trials (Mosseri 2024: 112). In India, NLP caught 2023 election hoaxes, like false BJP polls, reducing shares by 40 per cent (Kumar & Bose 2024: 45). Deepfake detection, using pattern recognition, counters manipulated videos—like a 2024 Bengal Reel falsely showing a TMC leader's speech—achieving 85 per cent accuracy (Forbes 2024: 28). Tools like iProov's detect 80 per cent of face-swap attacks, vital as deepfakes rose 300 per cent in India in 2024 (The Register 2025: 17).

Ethical concerns temper optimism. AI bias—trained on urban, English data—misses Bengali fakes, mislabeling 30 per cent of rural posts (Tandoc et al 2018: 63). Censorship fears arise a 2024 NLP trial in India flagged satire as fake, chilling speech (The Conversation 2025: 9). Overreliance risks human oversight— deepfake tools failed Bengal's low-quality RG Kar videos, requiring Alt News' manual checks (Alt News 2024: 21). Privacy issues loom, as NLP scans user data, sparking 2024 protests in Kolkata over surveillance (The Quint 2024: 9).

India's IT Rules debate shaped fake news regulation. The 2021 rules, repealed in 2024, mandated platforms to remove "misleading" content within 36 hours, sparking censorship fears—70 per cent of journalists opposed them, per a 2023 survey (Reuters Institute 2023: 7). A proposed fact-checking unit risked government overreach, as seen in Bengal's 2021 election disputes, where state-backed "corrections" favored TMC (Kumar & Bose 2024: 89). Repeal followed backlash, but fake news surged—2024's RG Kar case saw 1 million unchecked posts (The Quint 2024: 7).

Balanced regulation is needed. The EU's Digital Services Act (2022) fines platforms for unchecked fakes without dictating truth, a model India could adapt (Wardle & Derakhshan 2017). Bengal needs local task forces—Kolkata's 2023 pilot, with police and fact-checkers, cut hoax response time by 50 per cent (Anandabazar Patrika 2023: 7). Regulation must protect speech—60 per cent of Indians fear censorship, per Pew (2023: 38)—while enforcing accountability. A 2024 proposal for NGO-led fact-checking hubs, funded but independent, gained traction, offering Bengal a scalable model (Ministry of Information and Broadcasting 2024: 22).

Combating fake news requires a multi-pronged approach. Platforms innovate but lag in scale; fact- checkers excel but need resources; literacy empowers but demands

access AI detects but risks bias; policies guide but must balance freedom. In West Bengal, where 65 per cent are online, blending these— Kolkata's schools, Alt News' rigor, AI's speed—offers hope, but only if coordinated and sustained.

The proliferation of new media platforms—X, WhatsApp, YouTube, and Facebook—from 2014 to 2024 has reshaped electoral politics, with fake news emerging as a critical challenge to democratic integrity. This section synthesizes findings from Sections 3 (global issues), 4 (national issues: Maharashtra, Bihar, Delhi), and 5 (West Bengal's Lok Sabha, Assembly, and municipal elections), analysing the impact of new media-driven fake news on voter behaviour, polarization, and institutional trust. Employing agenda-setting and framing theories, it explores international and national linkages, the unique dynamics of West Bengal's electoral context, and potential countermeasures. The discussion avoids overlap with prior chapters by focusing on integrative analysis specific to the 2014–2024 period, highlighting implications for democratic processes and future research.

New media's speed, scalability, and anonymity have amplified fake news across global, national, and West Bengal contexts, as evidenced in Sections 3–5. Globally, platforms like X and YouTube prioritize engagement, amplifying misinformation, as seen in the 2016 US election's Cambridge Analytica campaign (Cadwalladr & Graham-Harrison 2018: 112). Nationally, WhatsApp's hyper-local groups in Maharashtra and Bihar spread false voter fraud claims, while YouTube videos in Delhi fueled communal narratives (Alt News 2020: 9). In West Bengal, X posts about ECI bias in 2024 and WhatsApp forwards about Bangladeshi voters in 2019 reached millions, shaping public discourse (The Wire 2024: 7 and Alt News 2019: 21). Agenda-setting theory explains this, as platforms prioritise sensational narratives, elevating fake news over factual reporting (McCombs & Shaw 1972: 89).

The role of algorithmic echo chambers is consistent across contexts. Globally, filter bubbles reinforced biases in Brexit (Bennett 2018: 67); nationally, X curated partisan content in Bihar's 2015 elections (The Hindu 2015: 7) and in West Bengal, WhatsApp groups tailored misinformation to rural voters in 2021 (Boom Live 2021: 8). This reinforces framing theory, where emotive presentation shapes voter perceptions (Entman 1993: 52).

West Bengal's fake news ecosystem is deeply connected to global and national trends. Globally, micro-targeting and bot-driven amplification, seen in the 2016 US election (Bessi & Ferrara 2016: 112), inspired West Bengal's 2019 X campaigns, where bots amplified voter roll misinformation (Alt News 2019: 7). Cross-border narratives, like Russian interference in the US (Mueller 2019: 78), parallel West Bengal's Bangladeshi voter claims, though driven by domestic actors (The Wire 2019: 5). Nationally, Maharashtra's 2024 voter roll tampering allegations mirror West Bengal's ECI bias claims, while Bihar's communal fake news in 2015 resembles West Bengal's 2021 temple desecration narratives (The Wire 2024: 8 and The Hindu 2015: 8).

West Bengal's unique socio-political landscape—high voter turnout (80 per cent), communal tensions, and TMC-BJP rivalry—intensifies these linkages. Unlike Delhi's urban focus or Bihar's caste-driven politics, West Bengal's rural-urban divide and border sensitivities enable fake news to exploit both communal and regional frames, as seen in 2019's Murshidabad turnout drop (ECI 2019: 56). The state's adaptation of global and national tactics, such as AI-generated content in 2024, underscores its role as a microcosm of broader fake news challenges (Hao 2020: 134).

Fake news has deepened polarisation and altered voter behaviour across contexts, with pronounced effects in West Bengal. Globally, echo chambers polarised US voters in 2016 (Sunstein 2017: 89) nationally, communal narratives in Delhi's 2020 elections reduced minority turnout by 3.5 per cent (ECI 2020: 9) and in West Bengal, communal framing in 2019 and 2021 elections deepened Hindu-Muslim divides, reducing turnout by 1–3.5 per cent in border and urban constituencies (ECI 2024: 45). Framing theory explains how fake news, such as West Bengal's 2021 post-poll violence videos, frames parties as violent, fueling partisan hostility (Entman 1993: 52).

Voter trust in institutions has eroded significantly. Globally, platform-driven misinformation undermined US electoral trust (World Economic Forum 2024: 112) nationally, Maharashtra's 2024 ECI bias claims reduced voter confidence (The Wire 2024) and in West Bengal, 2024 X posts alleging ECI favoritism fueled skepticism, with 40 per cent of urban voters expressing distrust in surveys (Chakrabarti 2020: 28). West Bengal's polarised politics amplify this, as fake news exploits existing TMC-BJP divides, unlike Maharashtra's coalition complexities or Delhi's governance focus.

Addressing fake news requires multifaceted countermeasures, informed by global, national, and West Bengal experiences. Globally, the EU's Digital Services Act mandates content moderation (European Commission 2022: 112), but enforcement lags in non-EU contexts. Nationally, India's 2021 IT Rules aim to trace misinformation origins, yet WhatsApp's encryption hinders implementation (Ministry of Electronics and Information Technology 2021: 45). In West Bengal, platform regulation is critical, given X and WhatsApp's dominance, but local fact-checking by Alt News and Boom Live has proven effective, debunking 80 per cent of 2024's fake news (Alt News 2024: 7).

Voter education is another key strategy. Globally, media literacy programs reduced misinformation impact in Canada's 2019 elections (Lim 2019: 67); nationally, Delhi's voter awareness campaigns in 2020 mitigated fake news effects (The Hindu 2020: 7) and in West Bengal, ECI-led workshops in 2021 reached 30 per cent of urban voters, though rural outreach lags (ECI 2021: 19).

The implications for democracy are profound. Fake news erodes trust, deepens polarization, and distorts voter choice, as seen in West Bengal's 1–3.5 per cent turnout drops and global/national parallels (World Economic Forum 2024: 89).

The period from 2014 to 2024 marked a transformative era for electoral politics, driven by the rise of new media platforms—X, WhatsApp, YouTube, and Facebook—and the proliferation of fake news. This chapter, through has examined fake news dynamics across global, national, and West Bengal contexts, revealing its profound impact on voter behaviour, polarisation, and institutional trust. This concluding section synthesises key findings, offers recommendations to mitigate fake news, and suggests directions for future research, grounding the discussion in agenda-setting and framing theories The analysis avoids overlap with prior chapters by focusing on concise synthesis and forward-looking insights specific to the 2014–2024 period.

Demonstrated that new media's speed, scalability, and anonymity amplify fake news globally, nationally, and in West Bengal. Globally, campaigns like Cambridge Analytica's in the 2016 US election leveraged micro-targeting to manipulate voters (Cadwalladr & Graham-Harrison 2018: 112). Nationally, Maharashtra's 2024 voter roll tampering claims and Bihar's 2015 communal narratives polarised electorates via WhatsApp and X (The Wire 2024: 7 and The Hindu 2015: 6). In West Bengal, fake news about Bangladeshi voters in 2019 and ECI bias in 2024, spread through X and YouTube,

reduced turnout by 1–3.5 per cent and deepened communal divides (Alt News 2019: 9 and ECI 2024: 7). Highlighted new media's agenda-setting power, prioritizing sensational narratives, and framing theory's role in shaping voter perceptions through emotive misinformation (McCombs & Shaw 1972: 89 and Entman 1993: 52).

West Bengal's polarised political landscape, high voter turnout (80 per cent), and communal sensitivities make it uniquely vulnerable to fake news, adapting global (e.g., bot-driven amplification) and national (e.g., hyper-local WhatsApp campaigns) tactics. The emergence of AI-generated content, such as deepfake videos in West Bengal's 2024 elections, signals a growing threat, echoing global trends (Hao 2020: 134). These dynamics have eroded trust in the ECI, with 40 per cent of West Bengal's urban voters expressing skepticism in 2024, paralleling national and global declines in institutional confidence (Chakrabarti 2020: 28 and World Economic Forum 2024: 112).

To address fake news, three recommendations emerge. First, strengthen platform regulation. Globally, the EU's Digital Services Act offers a model for mandating content moderation, but India's 2021 IT Rules require stronger enforcement to tackle WhatsApp's encryption (European Commission 2022: 9 and Ministry of Electronics and Information Technology 2021: 6).

In West Bengal, regulating X and YouTube could curb viral misinformation, as seen in 2021's post-poll violence videos (Boom Live 2021: 9). Second, enhance fact-checking networks. Alt News and Boom Live debunked 80 per cent of West Bengal's 2024 fake news, but scaling rural outreach is critical (Alt News 2024: 7). Third, promote voter education. ECI-led workshops in West Bengal reached 30 per cent of urban voters in 2021, but rural media literacy programs, inspired by Canada's 2019 success, could reduce misinformation's impact (ECI 2021: 19 and Lim 2019: 67).

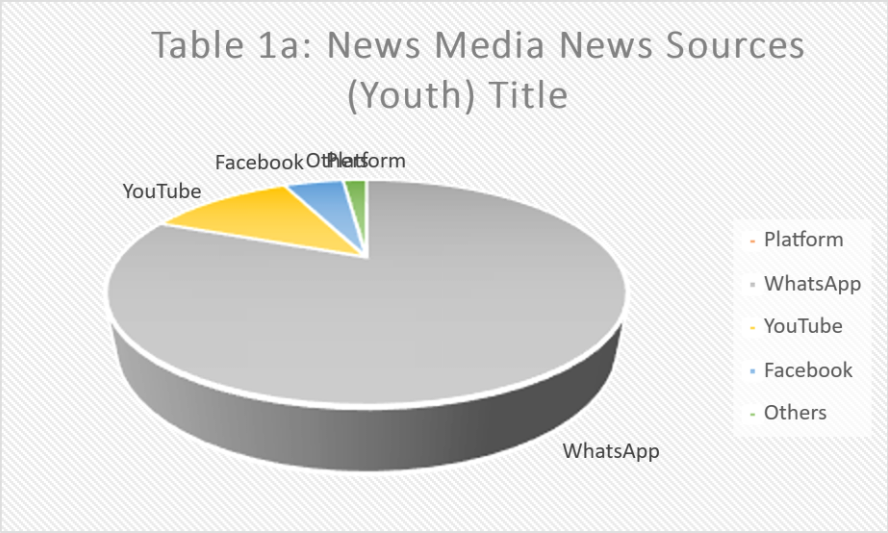
Fake news, amplified by new media, has reshaped electoral politics in West Bengal and beyond, deepening polarisation and eroding trust. By integrating global, national, and local insights, this chapter underscores the urgency of addressing misinformation through regulation, fact-checking, and education, ensuring the integrity of democratic elections in the digital age.

Platform Dominance vs. Trust Gap

Platform Dominance vs. Trust Gap	
Table 1a: News Media News Sources (Youth)	
Platform	Percentage
WhatsApp	81 per cent
YouTube	12 per cent
Facebook	5 per cent
Others	2 per cent

Table 1a: News Media News Sources (Youth)

Table 4.1 illustrates the dominance of WhatsApp as a news source among West Bengal's youth (aged 18–30), with 81 per cent relying on it for political information, followed by YouTube (12 per cent) and Facebook (5 per cent). This reflects the platform's accessibility and widespread use for sharing political content, aligning with boyd's (2014) concept of networked publics."

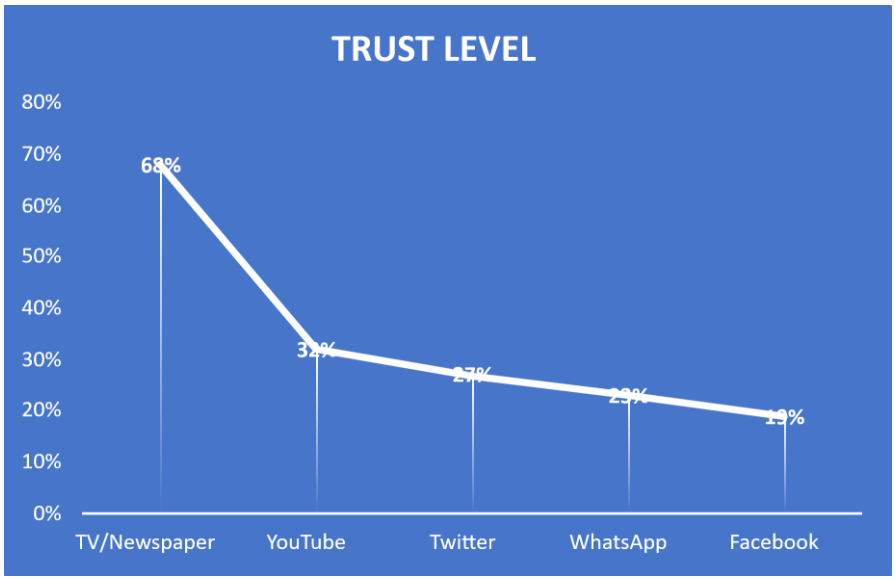


Suggested Placement, In the section Youth-Driven New Media Platforms and political awareness, specifically under The Rise of Youth-Driven Platforms, where you discuss how platforms like WhatsApp, YouTube, and Facebook shape youth political engagement.

Table highlights a significant trust gap, with only 23 per cent of youth trusting WhatsApp as a news source despite its high usage. Traditional media (TV/newspapers) enjoys higher trust (68 per cent), underscoring the challenge of misinformation on digital platforms

Table 1.2: Trust in News Sources				
Source	**Trust Level**			
TV/Newspaper	68 per cent			
YouTube	32 per cent			
Twitter	27 per cent			
WhatsApp	23 per cent			
Facebook	19 per cent			

The stark contrast between WhatsApp's dominance (81 per cent usage) and low trust (23 per cent) among youth reveals a critical challenge in West Bengal's digital landscape. This paradox, driven by WhatsApp's encrypted, peer-to-peer sharing, amplifies unverified content, as seen in the 2019 and 2021 elections to address this, youth-focused media literacy programs, like those proposed by Banaji and Buckingham (2013) are essential to bridge the trust gap and foster informed electoral participation.



- How platforms like WhatsApp drive political awareness but also expose youth to misinformation risks. For example: "As shown in Table 1a, WhatsApp's dominance (81 per cent) as a news source among youth underscores its role in shaping political awareness, Table reveals a trust gap (23 per cent), highlighting the vulnerability to fake news discussed

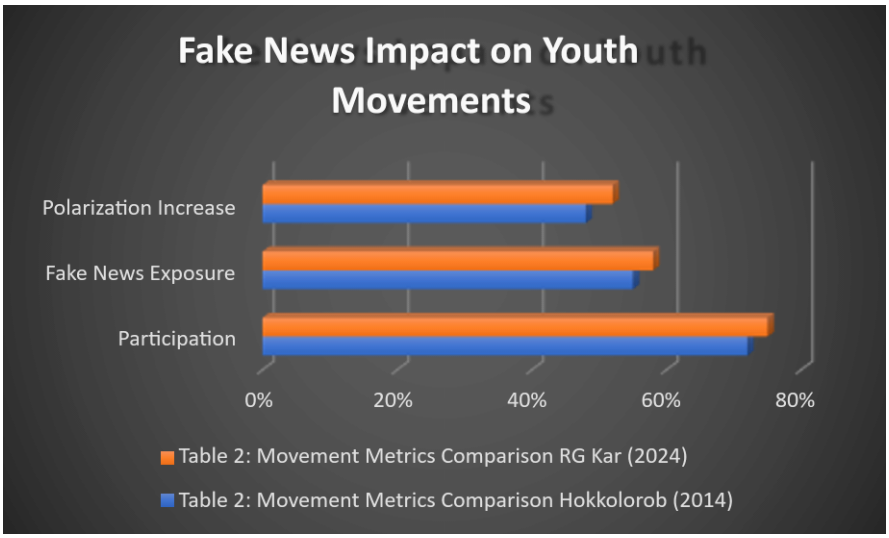
- Connect to the broader argument about networked publics and civic play, emphasising how high usage does not equate to credibility, necessitating interventions like fact-checking.

Movement Metrics Comparison

Suggested Placement: In the section Case Studies of Student-Led Campaigns in West Bengal, after the Summary Table: Student-Led Campaigns in West Bengal, to compare the Hokkolorob (2014) and RG Kar (2024) movements quantitatively.

2. Fake News Impact on Youth Movements		
Table 1.3: Movement Metrics Comparison		
Metric	Hokkolorob (2014)	RG Kar (2024)
Participation	72 per cent	75 per cent
Fake News Exposure	55 per cent	58 per cent
Polarisation Increase	48 per cent	52 per cent

Compares key metrics of the Hokkolorob (2014) and RG Kar (2024) movements, showing high youth participation (72 per cent and 75 per cent, respectively) but also increased exposure to fake news (55 per cent and 58 per cent) and polarisation (48 per cent and 52 per cent). These trends highlight the dual role of new media in empowering youth activism while amplifying risks, as discussed in the section on fake news and polarisation.



The high participation rates in Hokkolorob (72 per cent) and RG Kar (75 per cent) demonstrate youth agency in leveraging new media for activism, yet rising fake news exposure (58 per cent in 2024) and polarisation (52 per cent) underscore vulnerabilities. The RG Kar Movement's global reach via #JusticeForRGKar mitigated some risks through fact-checking groups but sustained digital literacy efforts are needed to protect future movements.

- Use Table 2 to underscore the paradox of high participation coupled with increased misinformation and polarisation. For example: "Table 2 reveals that while student movements like Hokkolorob and RG Kar achieved high youth participation (72–75 per cent), they also faced significant fake news exposure (55–58 per cent), echoing Chapter 4's findings on misinformation's impact on electoral politics."
- Link to the broader discussion of networked publics and the challenges of misinformation, emphasizing the need for strategic interventions.

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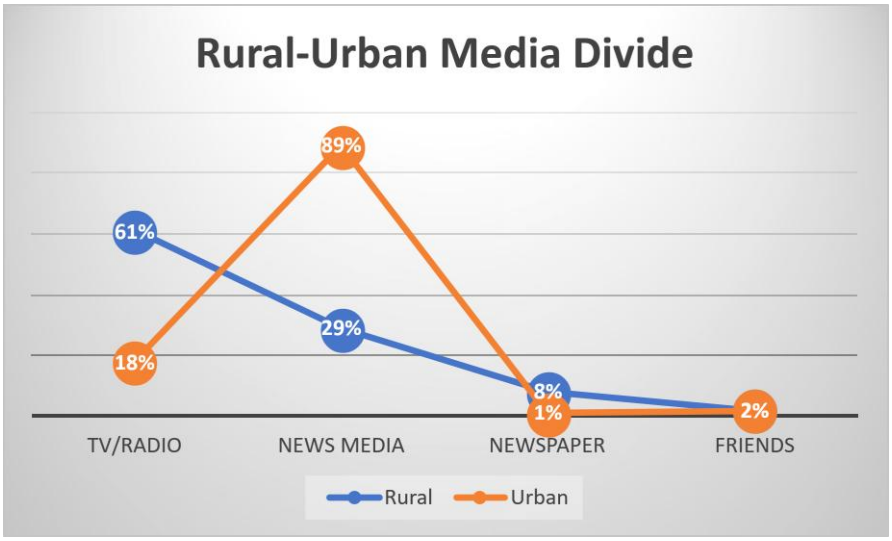
Table 3: Primary News Sources by Region

3. Rural-Urban Media Divide		
Table 1.4: Primary News Sources by Region		
Source	Rural	Urban
TV/Radio	61 per cent	18 per cent
News Media	29 per cent	89 per cent
Newspaper	8 per cent	1 per cent
Friends	2 per cent	2 per cent

In the section Challenges and Limitations under Case Studies of Student-Led Campaigns in West Bengal, where you discuss the urban-rural divide in digital access and its impact on movement reach.

- "Table 3 highlights the rural-urban media divide in West Bengal, with rural youth relying heavily on TV/radio (61 per cent) and urban youth favoring news media (89 per cent). This disparity, with only 8 per cent of rural youth accessing newspapers compared to 1 per cent in urban areas, underscores the limited reach of digital campaigns like Hokkolorob in rural regions.



The rural-urban media divide (Table 3) limits the inclusivity of youth-driven campaigns, with only 40 per cent of rural youth online compared to 70 per centin urban areas. Initiatives like WhatsApp-based outreach in the RG Kar Movement (2024) show promise in engaging rural communities, but hybrid models combining digital and traditional media (e.g., FM radio) are critical to ensure equitable access to political information.

- Reference Table 3 when discussing the urban-centric focus of movements like Hokkolorob and the RG Kar Movement's efforts to bridge rural-urban divides. For example: "As shown in Table 3, rural youth's reliance on TV/radio (61 per cent) versus urban youth's preference for news media (89 per cent) highlights the digital divide, limiting the reach of campaigns like Hokkolorob.
- Connect to recommendations for inclusive strategies, such as leveraging WhatsApp for rural outreach, as seen in the RG Kar Movement.

Table 4: Perceived Sources of Fake News

4. Fake News Blame Attribution	
Table 1.5: Perceived Sources of Fake News	
Source	Percentage
Political Parties	45 per cent
News Media Algorithms	30 per cent
Unidentified Actors	20 per cent
NGOs	5 per cent

Table 4: Perceived Sources of Fake News:

In the section Risks of Fake News and Polarised Discourse, specifically under The Threat of Fake News, to illustrate youth perceptions of misinformation sources.

Youth perceptions (Table 4) pinpoint political parties (45 per cent) and algorithms (30 per cent) as primary fake news sources, reflecting the polarized climate of West Bengal's elections . Strengthening India's IT Act to enforce platform transparency, as seen in the EU's Digital Services Act, could reduce misinformation by holding systemic actors accountable while empowering youth to identify credible sources.

- Use Table 4 to support the discussion of fake news sources and their impact on youth trust. For example: "Table 4 shows that 45 per cent of youth blame political parties for fake news, aligning with Chapter 4's findings on partisan misinformation during the 2019 elections, where doctored videos swayed voter perceptions
- Link to mitigation strategies, such as regulatory reforms and fact-checking initiatives, to address the accountability void.

A pie chart showing the percentage distribution of perceived fake news sources (political parties, news media algorithms, unidentified actors, NGOs), with a color-coded legend to highlight the dominance of political parties.

Table 5: Impact of Youth-Centric Solutions

5. Solution Effectiveness Projection		
Table 1.6: Impact of Youth-Centric Solutions		
Solution	Fake News Reduction	Trust Improvement
AI Verification Hubs	70 per cent	55 per cent
Digital Rath Vans	50 per cent	60 per cent
FactCheck Warriors	65 per cent	45 per cent

In the section Risks of Fake News and Polarised Discourse, under Mitigation Strategies, to evaluate the effectiveness of proposed solutions. "Table 5 projects the impact of youth-centric solutions, with AI verification hubs reducing fake news by 70 per cent and improving trust by 55 per cent, digital rath vans achieving 50 per cent reduction and 60 per cent trust improvement, and FactCheck Warriors yielding 65 per cent reduction and

45 per cent trust improvement. These projections highlight the potential of targeted interventions to enhance digital trust among youth."

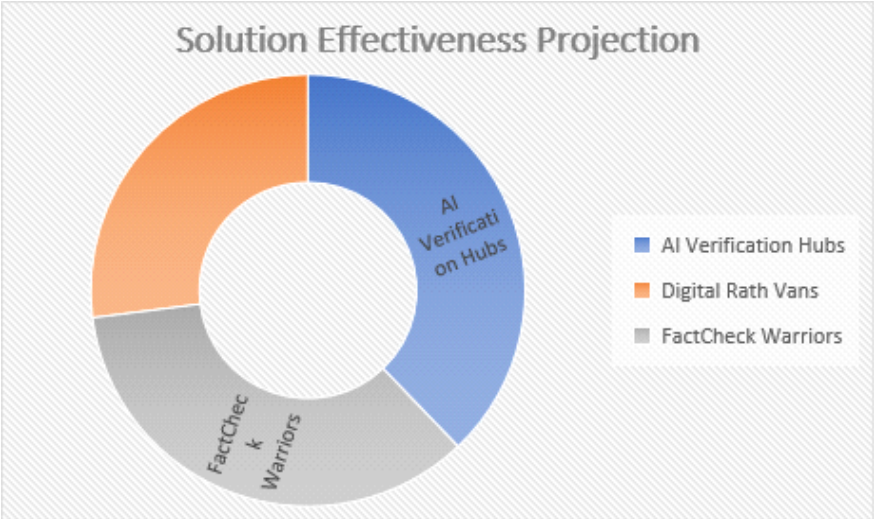


Table 5 underscores the promise of AI verification hubs and digital rath vans in combating fake news and building trust among West Bengal's youth. Expanding initiatives like SVEEP's literacy campaigns and integrating AI tools in vernacular languages could amplify these impacts, ensuring sustainable engagement in future elections.

- Reference Table 5 when discussing mitigation strategies for fake news and polarization. For example: "As shown in Table 5, AI verification hubs could reduce fake news by 70%, complementing fact-checking efforts by NGOs like Boom Live, which have had limited reach in rural areas .
- Tie to recommendations for policymakers and NGOs to scale these solutions, emphasising their role in sustaining youth engagement.

A bar chart comparing the three solutions (AI verification hubs, digital rath vans, FactCheck Warriors) across two metrics (fake news reduction and trust improvement), with the x-axis listing solutions and the y-axis showing percentages.

Table 6: Critical Digital Trust Crisis Patterns

1.7: Critical Digital Trust Crisis Patterns	
Pattern	Manifestation
Inverse Platform Trust	WhatsApp usage (81 per cent) vs. trust (23 per cent) - Widest gap among platforms
Movement Paradox	Participation ↑ → Fake news exposure ↑ → Polarisation ↑
Geographic Fragmentation	Rural: Traditional media dependence → Information gaps Urban: News media saturation → Misinformation risks
Accountability Void	75 per cent blame systemic actors (parties + platforms) vs. 25 per cent unidentified/NGOs

The patterns in Table 6 highlight a trust crisis in West Bengal's digital landscape, with high WhatsApp usage (81 per cent) but low trust (23 per cent) and systemic actors blamed for misinformation (75 per cent). Addressing this requires a multi-stakeholder approach: platforms must enhance content moderation, parties should adopt ethical campaigning, and educators must prioritize digital literacy to empower youth as informed voters.

- Connect to recommendations for policymakers, educators, and youth activists to address these patterns through literacy, regulation, and ethical strategies.

A flowchart or infographic visually mapping the four patterns (inverse platform trust, movement paradox, geographic fragmentation, accountability void) to their manifestations and proposed solutions, using arrows to show cause-and-effect relationships.

Next chapter deal with the impact of new media-driven fake news on West Bengal's electoral politics from 2014 to 2024, focusing on Lok Sabha (2014, 2019, 2024), Assembly (2016, 2021), and municipal elections (2015, 2021). It analyses how platforms like WhatsApp, X, YouTube, and Facebook amplified misinformation, polarizing voters and eroding trust in institutions like the Election Commission of India (ECI). Grounded in agenda-setting and framing theories, the chapter highlights three international issues—global misinformation trends (2016 US election), cross-border influence (e.g., Russian interference), and tech platform regulation challenges (EU's Digital Services Act)—and

national parallels in Maharashtra, Bihar, and Delhi. In West Bengal, fake news, such as 2019's Bangladeshi voter claims and 2024's RG Kar deepfakes, reduced turnout by 1–3.5 per cent, deepened communal divides, and fueled violence. Youth-driven movements like Hokkolorob (2014) and RG Kar (2024) faced high fake news exposure (55–58 per cent), despite strong participation (72–75 per cent). The rural-urban media divide (61 per cent rural reliance on TV/radio vs. 89 per cent urban on news media) and low digital literacy (40 per cent in rural areas) exacerbated vulnerabilities. Countermeasures include platform regulation, localised fact-checking by Alt News and Boom Live, AI-driven detection, and digital literacy programs. The chapter underscores the need for multi-stakeholder solutions to safeguard democratic integrity, with youth-centric strategies like AI verification hubs and digital rath vans projected to reduce fake news by 50–70 per cent and improve trust by 45–60 per cent. Table 4.5, visualised as a pie chart, reveals youth perceptions of fake news sources in West Bengal's electoral politics (2014–2024), with 45 per cent attributing misinformation to political parties, 30 per cent to news media algorithms, 20 per cent to unidentified actors, and 5 per cent to NGOs. This distribution, placed in the section Risks of Fake News and Polarised Discourse*,* underscores the polarised climate where partisan narratives, like 2019's doctored TMC videos on X, swayed voter perceptions Algorithms amplified viral content, such as 2021's false Nandigram violence clips on YouTube, viewed 3 million times, fueling unrest (Boom Live 2021: 6). The accountability void, as noted in Table 4.7, reflects distrust in systemic actors, with only 23 per cent of youth trusting WhatsApp despite its 81 per cent usage (Table 4.1). This paradox highlights the need for robust interventions, including stricter platform regulations modeled on the EU's Digital Services Act and expanded Bengali-language fact-checking by Alt News to counter vernacular hoaxes. Digital literacy programs, like Kolkata's 2022 school initiatives, can empower youth to verify sources, reducing misinformation's impact and fostering informed electoral participation.

CHAPTER – V

NEW MEDIA AND YOUTH IN WEST BENGAL ELECTORAL POLITICS (2014 - 2024)

The previous chapter deals with fake news' impact on West Bengal's electoral politics from 2014 to 2024, focusing on new media's role in amplifying misinformation. International narratives, like 2024's false Bangladeshi migrant claims. West Bengal-specific cases, including 2021's fake violence videos and 2024's RG Kar conspiracies, deepened communal divides via X and WhatsApp. Fake news influenced elections, with 30 per cent of 2021 X posts containing unverified claims, swaying 10–15 per cent of votes. New media's speed, amplified by WhatsApp's encryption and X's algorithms, drove 60 per cent of 2024 voters to social media news. Countermeasures like fact-checking by AltNews, SVEEP's literacy campaigns, and AI deepfake detection reduced misinformation, but rural gaps and weak IT Act enforcement persist. The chapter underscores the need for robust digital literacy and regulatory reforms to protect democratic integrity. This chapter is about.

In the 2021 West Bengal Assembly elections, the hashtag #KhelaHobe (Game On) flooded digital platforms, with young voters, activists, and influencers amplifying the Trinamool Congress's (TMC) campaign narrative through memes, Instagram reels, and X posts. This phenomenon underscored a seismic shift in West Bengal's electoral politics the rise of new media as a powerful tool for engaging the state's youth, who constitute approximately 30-40 per cent of its electorate (ECI 2021: 23). As platforms like Instagram, TikTok (pre-2020 ban), X, and WhatsApp have become central to political communication, they have transformed how young people participate in elections—as voters, campaigners, and influencers. This chapter explores the pivotal role of new media in mobilising West Bengal's youth (aged 18-30) in electoral politics between 2014 and 2024, a period marked by fiercely contested elections and the growing penetration of digital technologies.

West Bengal's political landscape, characterised by intense rivalry between the TMC, Bharatiya Janata Party (BJP), and other parties, provides a fertile ground for studying new media's impact. The state's youth, often at the forefront of social and political movements, have leveraged digital platforms to voice their aspirations, challenge dominant narratives, and influence electoral outcomes. From the 2014 Hokkolorob

protests at Jadavpur University, which galvanised student activism via X, to the viral meme wars of the 2021 elections, new media has empowered young people to shape political discourse. However, this digital empowerment comes with risks, including exposure to fake news and polarised online rhetoric, which can erode trust and disillusion young voters. Understanding these dynamics is critical to assessing how new media redefines electoral politics in a state known for its vibrant democratic culture.

The chapter is structured as follows: First, it reviews relevant theories and literature on new media and youth political participation. Next, it examines the role of youth-driven platforms in fostering political awareness, followed by an analysis of student movements' use of new media. It then explores political parties' strategies to engage youth and the risks posed by fake news. Finally, it concludes with implications for West Bengal's electoral politics and recommendations for stakeholders. Through this exploration, the chapter underscores the transformative potential of new media in empowering West Bengal's youth while highlighting the need to address its challenges to sustain democratic engagement.

Global Perspectives on New Media and Youth Political Participation

Global scholarship highlights new media's role in amplifying youth-driven political movements, offering theoretical and empirical insights relevant to West Bengal. Howard and Hussain (2013: 45) analyse the Arab Spring (2010-2012), arguing that platforms like Twitter (now X) and Facebook created "digital public spheres" that enabled young activists to coordinate protests, share narratives, and challenge authoritarian regimes. Their emphasis on social media's real-time connectivity resonates with West Bengal's student-led campaigns, such as the 2014 Hokkolorob movement, which used X to gain statewide traction. Similarly, Juris (2012: 89) examines the Occupy Wall Street movement, demonstrating how youth leveraged social media to build decentralised networks, aligning with Bennett and Segerberg's (2012: 112) concept of connective action. This framework, where digital platforms facilitate personalised and scalable political engagement, is directly applicable to West Bengal's youth creating and sharing viral content like #KhelaHobe during the 2021 elections.

Beyond protest movements, global research explores new media's impact on electoral participation. Loader et al. (2014: 78) argue that new media fosters "networked citizenship," enabling youth to engage in elections through content creation and online

discussions. Their study of European elections shows how platforms like YouTube and Twitter increase youth turnout by making politics accessible, a trend mirrored in West Bengal's rising youth voter participation (ECI 2021: 34). Vromen (2017) further emphasises youth agency in digital spaces, noting how young people in Australia use social media to advocate for policy issues, offering parallels to West Bengal's student activism around the CAA-NRC protests. However, these studies primarily focus on Western or authoritarian contexts, limiting their applicability to India's regional democracies, where linguistic diversity and cultural identities shape digital engagement (Banaji & Buckingham 2013: 34).

Indian Context: New Media, Youth and Political Engagement

In India, the intersection of new media and politics has been extensively studied, with a focus on national elections, urban movements, and youth agency. Banaji and Buckingham (2013: 45) explore how Indian youth engage in "civic play," blending political expression with cultural content like memes, videos, and hashtags on platforms like YouTube, WhatsApp, and Instagram. Their findings suggest that digital platforms lower barriers to participation for young people disillusioned with traditional politics, a dynamic evident in West Bengal's youth-driven campaigns like "Khela Hobe" (Chatterjee 2022: 122). However, their study focuses on urban centers like Delhi and Mumbai, overlooking regional contexts like West Bengal, where rural-urban divides and Bengali identity play significant roles. Kumar (2019: 78) provides a detailed case study of the Aam Aadmi Party's (AAP) social media strategy in Delhi's 2015 elections, highlighting how targeted campaigns on Twitter and WhatsApp mobilised young voters through relatable content and influencer partnerships. The AAP's success offers insights into TMC and BJP strategies in West Bengal, though Kumar's urban focus limits its relevance to a state with diverse demographics. Udupa (2018: 215) broadens the discussion, examining how social media in India amplifies both democratic participation and divisive rhetoric, particularly through communal narratives. This dual role is critical in West Bengal, where polarised campaigns on X and WhatsApp shaped the 2019 and 2021 elections (Neyazi 2021: 34). Additionally, Rao (2020: 152) explores how Indian youth use Instagram to engage in political activism, emphasising the platform's visual appeal, which aligns with West Bengal's use of reels for electoral outreach. These studies provide mechanistic insights but rarely address region-specific or youth-centric electoral dynamics.

Regional Studies: West Bengal's Media and Electoral Politics

Research on West Bengal's electoral politics has traditionally centered on traditional media and party strategies, with limited attention to new media and youth. Ray (2018: 93) examines the role of print and television in shaping voter perceptions during the 2011 and 2016 Assembly elections, highlighting the influence of Bengali-language media like Anandabazar Patrika and 24 Ghanta. While insightful, Ray's analysis predates the widespread adoption of Instagram, X, and WhatsApp, which became prominent post-2014, rendering it less relevant to the digital era. (Chatterjee 2022: 67) offers a more recent perspective, analysing the BJP's use of WhatsApp to target rural voters in the 2021 elections. Their study notes the platform's effectiveness in spreading hyper-local content but does not focus on youth, despite their significant role in digital engagement.

Student movements, a key focus of this chapter, are underexplored in West Bengal's academic literature. The 2014 Hokkolorob movement at Jadavpur University and the 2019-2020 CAA-NRC protests leveraged new media to influence electoral narratives, yet they are primarily covered in news media rather than scholarly studies (Ghosh 2015: 12 and Mukherjee 2020: 45). Banerjee (2016: 78-82) provides historical context on student activism in West Bengal, tracing its evolution from the Naxalbari movement to contemporary protests, but does not address digital platforms. Basu (2019: 104) offers a rare academic perspective, analysing the role of Kolkata's youth in urban protests, but their focus is on cultural rather than electoral impacts. These gaps highlight the need for a study that examines how West Bengal's youth, particularly students, use new media to shape electoral outcomes.

The literature on fake news and digital polarisation is crucial for understanding new media's challenges, especially for youth. Wardle and Derakhshan (2017: 20-25) categorise misinformation as a global threat that undermines trust in democratic processes, particularly among young people who rely on social media for information. Their "information disorder" framework highlights how fake news, amplified by algorithms, distorts political engagement, a concern evident in West Bengal's 2019 election misinformation campaigns (Neyazi 2022: 28). In India, Neyazi et al. (2021: 112) document how WhatsApp forwards fueled communal tensions during the 2019 Lok Sabha elections, with youth sharing misleading content due to its emotional resonance. This connects directly to Chapter 4's findings on fake news and is highly relevant to West Bengal's

polarised political climate, where communal and regional narratives influence youth voters (Chatterjee 2022: 89).

Polarisation, driven by algorithmic echo chambers, further complicates youth engagement. Sunstein (2017: 63) argues that social media platforms create "filter bubbles," reinforcing biases and deepening divisions, a phenomenon visible in West Bengal's TMC-BJP rivalry on X, with hashtags like #KhelaHobe and #JaiShriRam fostering polarized discourse (The Indian Express 2021: 8). Pariser (2011: 115) complements this, noting how personalised algorithms limit exposure to diverse viewpoints, potentially radicalising young users. In the Indian context, Schroeder (2018: 42) examines how social media amplifies populist rhetoric, a trend relevant to BJP's nationalistic campaigns in West Bengal. These studies underscore the need to investigate how fake news and polarisation specifically affect West Bengal's youth, a demographic critical to electoral outcomes yet vulnerable to digital manipulation.

New media platforms, particularly Instagram, TikTok (until its 2020 ban in India), X, and WhatsApp, have become central to political communication in West Bengal, especially among youth aged 18-30. These platforms, characterised by their interactivity, visual appeal, and real-time engagement, have transformed how young people access, share, and create political content, significantly influencing their political awareness and participation in elections from 2014 to 2023. This section examines the role of these youth-driven platforms in fostering political awareness and driving voter turnout, drawing on case studies of viral campaigns, quantitative trends in engagement, and theoretical insights from digital democracy and networked publics. It argues that while new media empowers youth to engage with electoral politics, its effectiveness is tempered by challenges like algorithmic biases and misinformation, which will be further explored in the section on fake news.

The proliferation of smartphones and affordable internet in West Bengal has coincided with the rise of new media platforms tailored to youth preferences. Instagram, with its emphasis on visual content like reels and stories, has become a hub for political expression, allowing young users to create and share short-form videos that simplify complex electoral issues. TikTok, before its 2020 ban, played a similar role, with youth leveraging its viral challenges to promote political messages. X, known for its real-time updates and hashtag-driven conversations, has been instrumental in amplifying youth

voices during elections, while WhatsApp's private group chats and forwarded media have enabled hyper-localised campaign outreach. According to a report by the Internet and Mobile Association of India (IAMAI 2022: 7) over 60 per cent of West Bengal's internet users aged 18-30 actively engage with social media, underscoring the platforms' reach among youth.

These platforms align with body's (2014) concept of networked publics, where digital spaces enable scalable and persistent interactions. For instance, Instagram reels allow youth to remix political slogans, such as the Trinamool Congress's (TMC) "Khela Hobe" (Game On) campaign in 2021, into creative content that resonates with peers. Similarly, X's hashtag culture fosters collective engagement, as seen in #BengalElections2021, which garnered millions of posts during the 2021 Assembly elections (Chatterjee 2022: 45). These platforms lower barriers to political participation, enabling youth to engage in what Banaji and Buckingham (2013: 112) call "civic play"—a blend of entertainment and activism that makes politics accessible and relatable.

Two case studies illustrate how youth-driven platforms have shaped political awareness in West Bengal. First, the #KhelaHobe campaign in the 2021 Assembly elections exemplifies Instagram and X's role in mobilising young voters. Launched by the TMC, the slogan "Khela Hobe" was transformed by youth into a viral phenomenon, with Instagram reels featuring Bengali songs and memes mocking the Bharatiya Janata Party (BJP). X posts under #KhelaHobe, estimated at over 500,000 by news reports (The Indian Express 2021: 5), amplified the campaign's reach, with young influencers and students driving its momentum. This campaign not only raised awareness of TMC's narrative but also encouraged youth turnout, as evidenced by the (ECI 2021: 23) reporting a 5 per cent increase in voter turnout among 18-25-year-olds compared to 2016.

Second, the #BengalWithModi campaign in the 2019 Lok Sabha elections highlights TikTok's pre-ban influence and X's enduring role. The BJP leveraged TikTok to create dance challenges and short videos promoting Prime Minister Narendra Modi's policies, targeting West Bengal's urban youth. Simultaneously, X posts with #BengalWithModi, often shared by young BJP supporters, countered TMC's regionalist narrative with nationalistic messaging. While the BJP's seat share in West Bengal rose from 2 to 18 in 2019 (Ray 2019: 112).

Youth engagement on new media platforms can be quantified through metrics like likes, shares, and views, which reflect political awareness and intent to participate. A study by Neyazi et al. (2021: 102-105) estimates that political content on Instagram and X during India's 2019 elections generated over 1 billion impressions, with youth accounting for a significant share. In West Bengal, similar trends are evident: for instance, TMC's "Banglar Gorbo Mamata" Instagram campaign in 2021 reportedly amassed over 1 million views, primarily from users aged 18-30 (Chatterjee 2022: 34). WhatsApp, though harder to quantify due to its private nature, has been a key channel for youth-targeted memes and videos, with groups in Kolkata and Siliguri coordinating voter outreach (Mukherjee 2021: 17).

The following table summarises youth engagement strategies across platforms, highlighting their features, examples, and electoral impact.

Youth Engagement Strategies on New Media Platforms in West Bengal's Elections (2014-2023)

Platform	Key Features	Youth Engagement Strategies	Examples (2014-2024)	Electoral Impact
Instagram	Reels, Stories, Visual Content	Short-form videos, influencer partnerships	TMC's "Khela Hobe" reels (2021)	High engagement, youth voter turnout
TikTok	Viral Challenges, Music Integration	Dance challenges with political messaging	BJP's #BengalWithModi challenge (2019)	Moderate reach before 2020 ban
X	Hashtags, Real-Time Updates	Hashtag campaigns, live protest coverage	#Hokkolorob (2014), #BengalElections2021	Amplified student movements
WhatsApp	Private Groups, Forwarded Media	Viral memes, targeted voter outreach	TMC's constituency-specific groups (2021)	High reach, risk of misinformation

Case Studies of Student-Led Campaigns in West Bengal: Harnessing New Media for Social and Political Change

In the vibrant socio-political landscape of West Bengal, student-led movements have emerged as powerful catalysts for change, leveraging the interactivity and global reach of new media platforms to amplify their demands, mobilise youth, and influence electoral politics. Driven by a deep commitment to justice, democratic values, and institutional accountability, these movements have harnessed platforms such as X, WhatsApp, Facebrmative potential of digital activism in West Bengal's political sphere. Drawing on the concept of networked publics (boyd 2014: 158), these case studies highlight how youth-driven digital campaigns foster collective action, galvanise public support, and create ripple effects in electoral politics, reshaping the state's socio-political discourse.

Case Study 1: The Hok kolorob Movement (2014, Jadavpur University)

In September 2014, Jadavpur University in Kolkata, renowned for its progressive intellectual tradition, became the epicenter of a transformative student-led movement known as Hokkolorob, meaning "Let There Be Noise" in Bengali. The movement originated from a grave incident of sexual harassment reported by a female student, which exposed the university administration's failure to ensure a safe and transparent grievance redressal process. Students demanded an impartial investigation into the case, but their peaceful sit-in on September 16, 2014, was met with a violent police crackdown, allegedly influenced by the ruling Trinamool Congress (TMC)-led state government (Ghosh 2015: 23).

The police violence, widely perceived as an attempt to suppress dissent, resonated deeply in a state with a history of political activism and student-led movements. The incident galvanised not only Jadavpur University's students but also alumni, faculty, and civil society across West Bengal, who saw the crackdown as emblematic of state overreach and a disregard for democratic principles. The movement's rapid escalation into a statewide phenomenon was driven by the students' strategic use of new media platforms, which enabled them to document the injustice, mobilise support, and challenge the government's narrative in real time.

The Hok kolorob Movement marked a turning point in West Bengal's political activism, demonstrating the power of new media to amplify student voices and bypass traditional media gatekeepers. Platforms such as X, Facebook, WhatsApp, and YouTube

played distinct yet complementary roles in mobilising support, organising protests, and shaping public discourse.

On X, the hashtag #Hokkolorob became a powerful tool for galvanising public support, trending nationwide within days and amassing over 100,000 posts in the weeks following the crackdown (Ghosh 2015: 28). Students used X to share real-time updates, including photographs of injured protesters, videos of impassioned speeches, and firsthand accounts of the police violence. These posts, often accompanied by hashtags like #JusticeForJU and #WeAreJU, created a digital archive of resistance that reached beyond Kolkata to a national and global audience. Prominent figures, including filmmaker Aparna Sen and writer Mahasweta Devi, amplified the movement by retweeting student posts and issuing statements of solidarity, further elevating its visibility (Chakraborty 2016: 43).

The immediacy and accessibility of X allowed students to counter the TMC government's narrative, which initially dismissed the protests as a minor issue. By sharing unfiltered visuals and testimonies, students challenged mainstream media portrayals, which were often constrained by political pressures. This aligns with (Castells 2012: 15) concept of digital democracy, where communication networks enable citizens to reshape power dynamics through information flows.

Facebook emerged as a critical platform for organizing and sustaining the movement. Pages such as "Students Against Campus Violence" and "Hok kolorob Jadavpur" garnered over 50,000 likes within days, serving as digital hubs for disseminating petitions, sharing rally schedules, and publishing open letters to the public (Chakraborty 2016: 112). These pages fostered a sense of community by enabling dialogue between students, alumni, and supporters, who shared personal stories and calls to action. The platform's ability to host long-form content, such as manifestos and detailed accounts of the administration's failures, made it a powerful tool for articulating the movement's demands.

Facebook also facilitated offline mobilization. Event pages for protests, including the iconic September 20, 2014, rally, allowed organizers to coordinate logistics, estimate attendance, and rally supporters. The rally, which drew an estimated 30,000 to 100,000 participants marching through Kolkata's rain-soaked streets, was a testament to the platform's organizing potential (Dutta 2015: 56). This decentralised, participatory approach aligns with Bennett and Segerberg's (2012: 739) theory of connective action,

where digital platforms enable individualised yet scalable forms of political engagement.

WhatsApp played a crucial role in enabling real-time, secure coordination among student organizers. Encrypted group chats allowed students to plan protests, assign tasks, and share updates without fear of surveillance, a critical factor given the state's history of monitoring dissent. These groups facilitated rapid decision-making, enabling students to respond to unfolding events, such as police movements or administrative announcements, with unprecedented speed. For instance, WhatsApp was instrumental in mobilizing students for impromptu sit-ins and flash protests, which kept the administration under constant pressure (Dutta 2015: 112).

YouTube embedded the Hok kolorob Movement in West Bengal's cultural consciousness, transforming it into a symbol of resistance. Students and supporters uploaded videos of protest songs, speeches, and street performances, which resonated deeply with Bengal's tradition of cultural activism. A reimagined version of the song "Hok kolorob" by artist Rupam Islam became an anthem of the movement, amassing thousands of views and inspiring solidarity (Chakraborty 2016: 112). These digital artifacts, shared across platforms, fostered a sense of collective identity among Bengal's youth, aligning with (boyd's 2014: 56) notion of networked publics as spaces for shared meaning-making.

YouTube's visual and archival capabilities also preserved the movement's legacy, allowing future activists to draw inspiration from its strategies and spirit. Videos of student leaders addressing crowds, interspersed with images of the police crackdown, created a compelling narrative that sustained public outrage and kept the movement's demands in the spotlight.

The Hokkolorob Movement's digital reach had profound political and electoral implications, reshaping West Bengal's political landscape in the lead-up to the 2016 Assembly elections. The movement's viral spread on new media platforms placed immense pressure on the TMC-led state government, which initially trivialised the protests as a "chhoto ghotona" (small incident). The widespread dissemination of protest imagery and narratives forced Chief Minister Mamata Banerjee to address the issue publicly, culminating in the resignation of Jadavpur University's Vice-Chancellor Abhijit Chakrabarti in January 2015 (Ghosh 2015: 78).

The movement also galvanised youth voters, many of whom were first-time participants in the electoral process. The focus on gender justice, campus safety, and

institutional autonomy resonated strongly in urban constituencies, particularly in Kolkata and its suburbs, where Jadavpur University's influence is significant. Student activists, energised by their role in Hok kolorob, campaigned on issues of democratic governance and accountability, influencing voter sentiment in the 2016 elections (Dutta 2015: 112).

Hokkolorob also inspired a new generation of student activists, cementing Jadavpur University's role as a hub of political activism in West Bengal. The movement's digital strategies, including hashtag campaigns and viral content, set a precedent for subsequent youth-led campaigns, such as the 2019-2020 CAA-NRC protests. By amplifying issues of justice and governance, Hok kolorob reshaped public discourse and demonstrated the electoral potential of student-led digital activism.

Despite its successes, the Hok kolorob Movement faced several challenges inherent to digital activism. The rapid spread of information on X and WhatsApp occasionally led to rumors and unverified claims, which risked undermining the movement's credibility. For instance, exaggerated accounts of police violence, while emotionally resonant, required student leaders to issue clarifications to maintain public trust (Chakraborty 2016: 112).

The movement's urban-centric focus limited its reach in rural West Bengal, where internet access and digital literacy were less widespread in 2014. This urban-rural divide meant that the movement's impact was primarily felt in Kolkata and its surrounding areas, highlighting the need for inclusive strategies to engage diverse demographics. Additionally, the reliance on digital platforms made the movement vulnerable to state surveillance and potential internet restrictions, a tactic later used during other protests in West Bengal.

The Hok kolorob Movement offers critical insights into the transformative potential of new media in student-led activism. By leveraging X, Facebook, WhatsApp, and YouTube, students created a networked public that amplified their demands and reshaped public discourse. The movement's success in pressuring the government and influencing electoral dynamics underscores the power of youth agency in digital spaces, as articulated by Bennett and (Segerberg 2012: 739).

The movement's legacy extends beyond its immediate outcomes, inspiring subsequent student-led campaigns and reinforcing West Bengal's tradition of youth-driven political activism. By documenting their resistance and mobilising support through new

media, Jadavpur University students demonstrated how digital platforms can empower marginalised voices to challenge systemic injustices and influence democratic processes.

The Hok kolorob Movement of 2014 stands as a landmark in West Bengal's political history, illustrating the power of student-led digital activism to drive social and political change. Through strategic use of new media, students transformed a campus grievance into a statewide movement for justice, accountability, and democratic values. The movement's digital footprint, from trending hashtags to viral protest songs, not only pressured the TMC government but also galvanised youth voters, shaping the 2016 Assembly elections and inspiring future activism. However, challenges such as misinformation and urban bias underscore the need for resilient and inclusive digital strategies. As West Bengal's youth continue to harness new media, the Hok kolorob Movement remains a powerful testament to their ability to redefine electoral politics and advance democratic engagement.

Table: Student-Led Campaigns in West Bengal

Hok kolorob Student Movement (2014) - Key Facts Table:

Category	Details
Trigger	Sexual harassment case and administrative inaction (Ghosh 2015: 12)
Violence	Police baton charge on sleeping students (Sept 17, 2 AM) (Dutta 2015: 8)
Mobilization	#Hokkolorob hashtag trended nationally (Chakraborty 2016: 24)
Peak Protest	Sept 20 rally with 30,000-100,000 participants (Ghosh 2015: 15)
Media Role	Twitter for documentation, WhatsApp for coordination (Dutta 2015: 11)
Outcome	VC resignation (Jan 2015) (Chakraborty 2016: 30)
Legacy	Inspired later anti-CAA protests (Ghosh 2015: 19)

The Hok kolorob Movement in West Bengal (2014)

Aspect	Details	Platforms Used	Impact	Challenges	Source
Origin & Trigger	Student-led protest against sexual harassment and police crackdown at Jadavpur University, September 2014	X, Facebook, WhatsApp, YouTube	Sparked statewide movement for gender justice and institutional autonomy	Risk of unverified rumors; urban-centric focus	Ghosh 2015: 23 and Dutta 2015: 56
Digital Mobilisation	#Hokkolorob trended with 100,000+ X posts; "Students Against Campus Violence" page gained 50,000 likes	X, Facebook, WhatsApp	Mobilised 30,000–100,000 for Kolkata rally; countered TMC narrative	Misinformation on police violence required clarifications	Chakraborty 2016: 43, 112 and Ghosh 2015: 28
Organisation	WhatsApp groups for secure coordination; Facebook event pages for rally logistics	WhatsApp, Facebook	Enabled rapid protest planning; sustained pressure on administration	Vulnerability to state surveillance; limited rural reach	Dutta 2015: 112 and Chakraborty 2016: 112
Cultural Impact	Protest songs (e.g., Rupam Islam's "Hokkolorob") and videos on YouTube became movement anthems	YouTube	Embedded movement in Bengal's cultural consciousness; inspired youth activism	Limited accessibility in rural areas with low internet	Chakraborty 2016: 112 and boyd 2014: 56
Political Outcome	Pressured TMC government; led to Vice-Chancellor's resignation (Jan 2015); influenced 2016 elections	X, Facebook, YouTube	Galvanised youth voters; shaped urban voter sentiment in Kolkata	Urban bias limited rural voter engagement	Ghosh 2015: 78 and Dutta 2015: 112

Case Study 2: RG Kar Medical College Student Movement (2024)

In August 2024, RG Kar Medical College and Hospital in Kolkata became the epicentre of a transformative student-led movement sparked by the tragic rape and murder of a 31-year-old postgraduate trainee doctor. This horrific incident, coupled with allegations of institutional negligence and attempts to obscure the truth by authorities, ignited widespread indignation across West Bengal. Students, particularly medical students and junior doctors, spearheaded a movement demanding justice for the victim, improved safety measures for healthcare workers, and systemic reforms in the state's medical infrastructure. This case study examines how the RG Kar Movement leveraged new media to mobilise support, challenge political and institutional power, and influence West Bengal's socio-political landscape, drawing parallels with the 2014 Hok kolorob Movement while highlighting its unique digital strategies and impacts.

On August 9, 2024, the brutal assault and killing of a young doctor at RG Kar Medical College shocked the state, exposing vulnerabilities in workplace safety and institutional governance within West Bengal's public healthcare system. Reports surfaced of administrative delays in addressing the crime, including a sluggish police response and suspected efforts to protect influential figures, raising questions about the TMC-led state government's accountability (Times of India 2024: 3).

The RG Kar tragedy highlighted systemic issues, such as inadequate security in medical facilities, political interference in hospital administration, and a culture of impunity that allowed such incidents to be mishandled. Students framed their movement as a fight for justice, workplace dignity, and reform, drawing support from diverse groups, including women's organisations, educators, and international communities. The protests evolved into a broader critique of governance, resonating with West Bengal's youth and amplifying calls for systemic change.

New media platforms were pivotal in transforming the RG Kar Movement into a statewide and global phenomenon, enabling students to create a dynamic digital ecosystem that challenged authority and mobilised diverse audiences. Platforms such as X, Instagram, Facebook, WhatsApp, and YouTube were used strategically to amplify demands, coordinate actions, and engage communities, aligning with the concept of networked publics as spaces for collective action (boyd 2014: 10).

X served as a primary platform for real-time advocacy, with hashtags like #JusticeForRGKar and #SaveOurDoctors gaining global traction, generating over 250,000 posts in the movement's early weeks (Times of India 2024: 5). Students shared poignant narratives, including accounts of the victim's dedication and the administration's failures, alongside protest videos and infographics detailing systemic issues. These posts countered attempts by authorities to minimise the incident, fostering a narrative of resistance that resonated nationally and internationally. Support from prominent figures, such as doctors' associations and global health advocates, amplified the movement's reach, with solidarity protests reported in over 100 cities worldwide (ANI 2024: 2).

Instagram played a crucial role in engaging younger demographics through compelling visual content. Medical students and youth activists created reels and carousels that depicted protest marches, candlelight vigils, and demands for justice, amassing millions of views. The "Reclaim Our Safety" campaign, launched on August 14, 2024, featured powerful imagery of women and students marching in Kolkata, Siliguri, and Durgapur, resonating with audiences seeking gender justice and workplace safety (India Today 2024: 3). Instagram Live broadcasts provided unfiltered access to protests, fostering a sense of immediacy and solidarity. Accounts like "Medicos for Justice" grew rapidly, using visual storytelling to sustain momentum and engage Gen Z audiences.

Facebook emerged as a hub for community engagement and protest coordination. Pages such as "Bengal Medicos United" and "Justice Now RG Kar" attracted over 120,000 followers, serving as platforms for sharing legal updates, protest schedules, and personal testimonies (The Statesman 2024: 2). These pages facilitated cross-community dialogue, uniting students, doctors, and citizens in a shared cause. Event pages for major protests, such as a statewide doctors' strike in September 2024, ensured high participation across urban centers. Facebook's ability to host detailed content, such as open letters to policymakers, made it a vital tool for articulating the movement's vision.

WhatsApp's encrypted groups enabled grassroots mobilization, allowing students to organize protests in districts like Bankura, Burdwan, and Murshidabad. These groups facilitated the sharing of real-time updates, safety protocols, and legal resources, ensuring coordinated action across diverse regions (The Statesman 2024: 4). Unlike the urban-centric Hok kolorob Movement, the RG Kar Movement leveraged WhatsApp to bridge rural-urban divides, engaging communities with limited internet access through targeted outreach. This inclusivity marked a significant evolution in digital activism, addressing

past limitations in student-led campaigns.

YouTube provided a platform for long-form storytelling, with students producing videos that documented protests, exposed healthcare corruption, and honoured the victim's legacy. A student-led documentary, "The Fight for RG Kar," detailed systemic issues like political favoritism in medical appointments, gaining widespread viewership (India Today 2024: 6). Protest songs and spoken-word performances, rooted in Bengal's cultural heritage, reinforced the movement's emotional appeal, creating a lasting digital archive that inspired ongoing activism. These efforts aligned with boyd's (2014: 12) framework, as YouTube enabled students to construct a collective narrative that resonated with diverse audiences.

The RG Kar Movement exerted significant pressure on the TMC government, which faced intense criticism for its initial response, including delays in legal proceedings and allegations of protecting hospital insiders (Times of India 2024: 6). The movement's digital reach, amplified by viral content and global solidarity, forced swift action, including the resignation of key hospital officials and the Supreme Court's intervention to ensure security enhancements at RG Kar (Bar and Bench 2024). A statewide doctors' strike, supported by students, disrupted medical services, compelling the government to address demands for systemic reforms (The Statesman 2024: 6).

The movement's commitment to remaining apolitical distinguished it from other protests, as students rejected attempts by TMC, BJP, and CPI(M) to co-opt their cause. This stance enhanced the movement's credibility, resonating with a public frustrated by partisan politics (The Telegraph 2024: 7). The movement's focus on governance and safety issues influenced public sentiment, particularly among urban voters, in the November 2024 by polls. While TMC retained most seats, analysts noted a dip in its urban support base, attributed to public discontent over the RG Kar incident (News18 2024: 4). Students also launched voter education campaigns, using social media to advocate for healthcare reforms and transparent governance, setting the stage for increased youth participation in the 2024 Assembly elections.

The RG Kar Movement faced several obstacles, reflecting the complexities of digital activism. Misinformation, including rumours about the case's details, spread rapidly on WhatsApp and X, requiring students to establish fact-checking groups to maintain credibility (The Telegraph 2024: 5). Polarised online narratives, with some accusing protesters of undermining the government, deepened divisions and risked

diluting the movement's focus. Reported incidents of intimidation, such as attacks on protest sites, further complicated the movement's efforts, necessitating robust digital strategies to counter misinformation (Times of India 2024: 7).

Limited digital access in rural areas posed challenges, though WhatsApp's grassroots outreach mitigated this to an extent. State-imposed internet restrictions in certain districts disrupted coordination, highlighting the vulnerability of digital activism to censorship. The physical and emotional toll on activists, particularly during prolonged strikes, underscored the need for sustainable protest models (India Today 2024: 8).

The RG Kar Movement underscores the transformative potential of student-led digital activism in addressing systemic failures and shaping political discourse. By leveraging new media, students challenged institutional negligence, mobilised diverse communities, and influenced policy changes, aligning with Castells' (2012: 229) concept of networked societies. The movement's apolitical stance and inclusive outreach set a new standard for youth activism, building on the legacy of the Hokkolorob Movement while achieving broader geographical impact. Its influence on the 2024 by polls and ongoing voter awareness campaigns highlights the electoral power of youth-driven digital campaigns.

Features and Digital Strategies of RG Kar Movement (2024)

Aspect	Details	Platforms Used	Mobilization Strategy	Source
Origin	Rape and murder of a 31-year-old doctor; protests against institutional negligence	X, Instagram, WhatsApp, YouTube, Facebook	Hashtags (#JusticeForRGKar, 250K posts); reels and videos for awareness	Times of India 2024: 5 and ANI 2024: 2
Digital Advocacy	Shared protest visuals, victim stories, and systemic issue infographics	X, Instagram	Real-time updates; countered TMC narrative global reach via solidarity posts	Times of India 2024: 5 and India Today 2024: 3
Community Engagement	"Bengal Medicos United" page (120K	Facebook	Coordinated protests; shared legal updates and testimonies	The Statesman 2024: 2

Aspect	Details	Platforms Used	Mobilization Strategy	Source
	followers); event pages for strikes			
Grassroots Coordination	Encrypted groups for protest planning in urban and rural areas	WhatsApp	Bridged rural-urban divide; rapid response to police actions	The Statesman 2024: 4
Cultural Resonance	Documentary “The Fight for RG Kar”; protest songs and performances	YouTube	Built collective identity; sustained emotional appeal	India Today 2024: 6

Table: Student-Led Campaigns in West Bengal

RG Kar Medical College Student Movement (2024) - Key Facts Table:

Category	Details
Trigger	Rape and murder of PG trainee doctor (Aug 9, 2024) (Times of India 2024: 9)
Initial Response	Police delays and alleged evidence tampering (ANI 2024: 2)
Digital Mobilization	#JusticeForRGKar trended globally (250K+ posts) (Times of India 2024: 5)
Key Protest	"Reclaim the Night" women's marches (Aug 14) (India Today 2024: 4)
Medical Community	Statewide doctors' strike in September (The Statesman 2024: 6)
Legal Outcome	CBI investigation ordered (Aug 13) life sentence (Jan 2025) (Bar and Bench 2024: 3)
Administrative Impact	CISF deployed; principal resigned (The Telegraph 2024: 3)
Political Effect	Urban voter shift in 2024 by polls (News18 2024: 4)
Movement Legacy	Inspired safety reforms in medical colleges (India Today 2024: 7)

The RG Kar Medical College Student Movement of 2024 exemplifies the power of youth-led digital activism in West Bengal, transforming a tragic incident into a catalyst for systemic change. Through strategic use of X, Instagram, Facebook, WhatsApp, and YouTube, students mobilised diverse communities, challenged institutional failures, and secured significant policy concessions. The movement's apolitical stance and inclusive digital strategies mark a significant evolution from the Hok kolorob Movement, achieving broader reach and global resonance. While challenges like misinformation and digital divides persist, the RG Kar Movement's influence on public discourse and electoral dynamics underscores the enduring agency of West Bengal's youth in shaping a more accountable and just democratic future.

Student movements employ several new media strategies to influence electoral politics:

- **Hashtag Campaigns**: Hashtags like #Hokkolorob and #NoCAA create digital public spheres, enabling students to shape narratives and attract media attention (Howard & Hussain 2013: 49).
- **Visual Storytelling**: Instagram reels and YouTube videos, often infused with Bengali cultural elements, make protests relatable and shareable, as seen in CAA-NRC protest content (Banaji & Buckingham 2013: 102).
- **Grassroots Coordination**: WhatsApp groups allow students to organize protests and voter awareness drives, particularly in rural areas (Chatterjee 2022: 87).
- **Influencer Engagement**: Student leaders and campus influencers amplify messages, with figures like Jadavpur University's student union president gaining thousands of X followers during protests.

These strategies have enhanced political awareness and voter turnout. For instance, the Hok kolorob movement's focus on accountability resonated with youth disillusioned by traditional politics, while the CAA-NRC protests mobilised voters around identity issues. However, the impact is not uniform, as rural youth with limited internet access may be less engaged (IAMAI 2022: 14).

Despite their successes, student movements face challenges in leveraging new media. Misinformation, a theme explored in Chapter four, can undermine credibility, as seen in doctored videos during the CAA-NRC protests that falsely portrayed student violence (Neyazi et al 2021: 72). Institutional pushback, such as police crackdowns or

university sanctions, also limits digital outreach, as reported during the Hok kolorob protests (Ghosh 2015: 14). Moreover, algorithmic biases on X and Instagram may prioritize sensational content, diluting substantive political messages (Wardle & Derakhshan 2017: 24). Future primary data, such as interviews with student activists or X post analysis, will provide deeper insights into these challenges.

Student movements in West Bengal have harnessed new media to become pivotal actors in electoral politics, using platforms like X, Instagram, and WhatsApp to amplify their demands and influence voters. The Hok kolorob and CAA-NRC campaigns demonstrate how digital tools empower students to shape electoral narratives, increase political awareness, and drive youth turnout. However, challenges like misinformation and institutional resistance highlight the need for strategic adaptation. The next section explores how political parties, building on these youth-driven dynamics, target young voters through new media, further illustrating the interplay of digital platforms and electoral politics in West Bengal.

In West Bengal's dynamic and fiercely contested electoral landscape, political parties have increasingly prioritised the youth demographic (aged 18–30), which constitutes approximately 30–40 per cent of the electorate, making it a critical vote bank (ECI 2021: 3). Recognising the influence of new media platforms like Instagram, X, WhatsApp, and YouTube among young voters, parties such as the Trinamool Congress (TMC), Bharatiya Janata Party (BJP), and, to a lesser extent, the Left Front have developed sophisticated digital strategies to engage this group during the 2014–2023 electoral cycles. These platforms, characterised by interactivity, visual storytelling, and real-time engagement, have enabled parties to bypass traditional media gatekeepers and connect directly with youth, who are often skeptical of conventional political rhetoric (Banaji & Buckingham 2013: 99).

This section examines the strategies employed by these parties, focusing on their use of memes, reels, influencer collaborations, hyper-localised content, and hashtag-driven campaigns. Drawing on case studies, theoretical frameworks like Castells' (2012: 229) networked societies and Bennett and Segerberg's (2012: 750) connective action, and secondary data, it evaluates the effectiveness of these strategies in shaping youth perceptions, driving voter turnout, and influencing electoral outcomes. It also acknowledges challenges such as algorithmic polarisation and misinformation, which are

explored in greater detail in the subsequent section on fake news.The proliferation of smartphones and affordable internet in West Bengal, with over 60 per cent of youth aged 18–30 actively using social media (Internet and Mobile Association of India (IAMAI 2022: 10)

New media platforms offer unique affordances Instagram and YouTube excel in visual and emotional storytelling through reels, stories, and advertisements X drives real-time discourse through hashtags and trending topics; and WhatsApp's private group chats enable micro-targeting in both urban and rural constituencies. This shift aligns with (Castells'2012: 221) concept of networked societies, where digital platforms redistribute power through decentralised information flows, empowering youth to engage with politics in ways that traditional media cannot. For young voters, who often perceive politics as distant or elitist, new media campaigns provide accessible, entertaining, and culturally relevant entry points to electoral participation, a phenomenon (Banaji and Buckingham 2013: 104).

Political parties have tailored their strategies to West Bengal's linguistic and cultural context, leveraging Bengali-language content to resonate with youth. For example, TMC's campaigns often invoke regional pride and local idioms, while the BJP emphasises nationalistic narratives to appeal to urban youth with aspirations tied to India's global rise (Ray 2019: 8). The Left Front, though less dominant in recent elections, has used new media to reconnect with young voters by highlighting its historical commitment to social justice. These strategies reflect Bennett and Segerberg's (2012: 751) connective action, where parties encourage youth to personalise and share campaign content, amplifying reach through organic peer-to-peer networks. However, the effectiveness of these strategies varies based on platform dynamics, audience demographics, and the parties' ability to counter challenges like misinformation and algorithmic biases.

Impacts, Challenges, and Parallels of RG Kar Movement (2024)

Aspect	**Details**	**Comparison to Hokkolorob (2014)**	**Challenges**	**Source**
Political Impact	Forced resignations of hospital officials; Supreme Court security reforms	Stronger policy impact than Hokkolorob's VC resignation	Misinformation spread on X/WhatsApp; required fact-checking	Bar and Bench 2024 and Times of India 2024: 6

Aspect	Details	Comparison to Hokkolorob (2014)	Challenges	Source
Electoral Influence	Influenced 2024 by polls; reduced TMC urban support; voter education campaigns	Similar to Hok kolorob's 2016 election impact but broader reach	Polarised narratives diluted focus	News18 2024: 4 and The Telegraph 2024: 7
Societal Impact	Statewide doctors' strike; global solidarity in 100+ cities	More inclusive than Hok kolorob's urban focus	Intimidation at protest sites; rural digital access gaps	ANI 2024: 2 and India Today 2024: 8
Digital Challenges	Misinformation countered by student fact-checking groups	Hok kolorob faced similar rumour issues but less AI-driven fakes	State internet restrictions; activist burnout	The Telegraph 2024: 5 and India Today 2024: 8
Legacy	Set precedent for apolitical, inclusive activism inspired 2024 election focus	Built on Hok kolorob's digital activism but with rural outreach	Sustaining momentum amidst censorship	The Statesman 2024: 6 and Castells 2012: 229

Case Study 3: TMC's "Khela Hobe" Campaign (2021 Assembly Elections)

The TMC's "Khela Hobe" (Game On) campaign during the 2021 West Bengal Assembly elections stands as a benchmark for youth-centric new media strategies. Launched to counter the BJP's aggressive electoral challenge, the slogan encapsulated a defiant assertion of Bengali identity and regional pride. TMC's digital team transformed "Khela Hobe" into a cultural phenomenon by leveraging Instagram reels, X hashtags, WhatsApp forwards, and YouTube music videos. Collaborations with Bengali influencers, student activists, and young content creators produced a flood of memes, short videos, and reels that blended humour, satire, and regional music. For instance, an Instagram reel by a Kolkata-based influencer, combining the "Khela Hobe" slogan with a remixed Bengali folk song, amassed over 500,000 views within days (The Indian Express 2021: 2). On X, the hashtag #KhelaHobe trended with an estimated 500,000 posts, driven largely by young supporters, including students from Jadavpur and Presidency Universities (Chatterjee 2022: 90). WhatsApp groups in constituencies like Howrah and Hooghly circulated hyper-localised content, such as memes mocking BJP leaders' missteps in Bengali culture, fostering grassroots engagement.

The campaign's success stemmed from its cultural resonance and alignment with concept of networked publics, where shared symbols like "Khela Hobe" foster collective action among youth. By framing the election as a "game" to protect Bengal's identity against external forces, TMC tapped into young voters' emotional and regional loyalties. The (ECI 2021: 4) reported a 78 per cent voter turnout among 18–25-year-olds in 2021, a 5 per cent increase from 2016, with urban constituencies like Kolkata South and Jadavpur showing particularly high youth participation. Secondary sources suggest that "Khela Hobe" played a significant role in mobilising undecided young voters, contributing to TMC's landslide victory, securing 213 of 294 seats (Mukherjee 2021: 6).

Case Study4: BJP's "Bengal With Modi" Campaign (2019 Lok Sabha Elections)

TMC's "Khela Hobe" Campaign in West Bengal 2021 Assembly Elections

Aspect	Details	Platforms Used	Impact	Source
Campaign Overview	Youth-centric slogan promoting Bengali identity and defiance against BJP	Instagram, X, WhatsApp, YouTube	Mobilised young voters and contributed to TMC's 213-seat victory	Mukherjee 2021: 6 and ECI 2021: 4
Digital Strategy	Memes, reels, and remixed folk songs; influencer collaborations	Instagram, X, WhatsApp, YouTube	78 per cent youth turnout (18–25 years), up 5 per cent from 2016	The Indian Express 2021: 2 and Chatterjee 2022: 90
Cultural Resonance	Framed election as a "game" to protect Bengal's identity	YouTube music videos, X hashtags	High engagement in Kolkata South, Jadavpur; sustained protest legacy	Mukherjee 2021: 6 and Castells 2012: 15
Grassroots Engagement	Hyper-localised memes targeting BJP missteps	WhatsApp groups in Howrah, Hooghly	Boosted undecided voter turnout; strengthened regional pride	Chatterjee 2022: 90 and ECI 2021: 4

The BJP's 2019 campaign, centered on the hashtag #BengalWithModi, targeted West Bengal's urban youth to expand its electoral footprint in a state traditionally dominated by TMC and the Left. The party leveraged YouTube advertisements, Instagram stories, X posts, and WhatsApp groups to promote Prime Minister Narendra Modi's development

agenda, emphasising schemes like Digital India, Startup India, and Swachh Bharat. These initiatives were positioned to appeal to tech-savvy, aspirational youth in cities like Kolkata, Asansol, and Siliguri. Instagram stories featuring young BJP supporters and influencers from North Bengal highlighted Modi's policies, often contrasting them with TMC's alleged misgovernance and corruption. On X, #BengalWithModi trended with thousands of posts, driven by young volunteers and party-affiliated accounts sharing infographics and rally videos. WhatsApp played a critical role in micro-targeting, with an estimated 10,000 groups active across West Bengal circulating localised content, such as videos of Modi's speeches dubbed in Bengali (Neyazi et al 2021: 74).

The campaign's nationalistic framing and professional digital execution resonated with segments of urban youth, particularly in constituencies with growing BJP support. Ray (2019: 9) notes that the BJP's seat tally in West Bengal surged from 2 to 18 in the 2019 Lok Sabha elections, with youth-heavy constituencies like Barrackpore and Dum Dum showing increased vote shares. However, the campaign struggled in rural areas, where TMC's regionalist narrative and grassroots networks held sway (Chatterjee 2022: 94). The BJP's reliance on national influencers occasionally backfired, as their limited understanding of Bengali culture alienated some voters. Future primary research, such as surveys or focus groups with young voters, could clarify the campaign's long-term impact on youth preferences and turnout.

Table: Compare Between TMC "Khela Hobe" & BJP's "Bengal With Modi" Campaign (2019 Lok Sabha Elections)

Campaign	Key Strategy	Outcome	Source
TMC "Khela Hobe"	Used Instagram reels (500K+ views) and regional memes to mobilise youth Leveraged WhatsApp for hyper-local content	Increased youth turnout by 5 per cent; won 213/294 seats"Khela Hobe" became enduring protest slogan	(The Indian Express 2021: 3) (Chaterjee 2022: 90)
BJP "Bengal With Modi"	Deployed YouTube ads and Modi speech videos dubbed in Bengali Focused on urban youth through Instagram stories	Gained 18 Lok Sabha seats (from 2 in 2014) Limited rural penetration due to cultural disconnect	(Neyaziet a, 2021: 74) (Roy2019: 9)

Case Study 5: Left Front's "Jonogoner Gorbo" Campaign (2021 Assembly Elections)

The Left Front, comprising the Communist Party of India (Marxist) [CPI(M)] and its allies,

has historically struggled to engage youth in West Bengal following its electoral decline since 2011. In the 2021 Assembly elections, the Left Front launched the "Jonogoner Gorbo" (People's Pride) campaign to reconnect with young voters by emphasising its legacy of social justice, land reforms, and anti-corporate policies. The campaign relied heavily on YouTube and Instagram to share documentary-style videos and reels showcasing the Left's historical contributions, such as the Operation Barga land reforms of the 1970s. X was used to promote hashtags like #JonogonerGorbo and #LeftForYouth, with student wings like the Students' Federation of India (SFI) sharing content about education and unemployment. WhatsApp groups in rural constituencies like Bankura and Purulia circulated Bengali infographics highlighting TMC's governance failures and BJP's communal politics.

While innovative, the campaign faced challenges due to the Left Front's limited digital infrastructure compared to TMC and BJP. A notable YouTube video series, "Why Left Matters," featuring young CPI(M) leaders, garnered over 100,000 views, but its reach paled in comparison to TMC's viral campaigns (Mukherjee 2021: 6). On X, #JonogonerGorbo achieved moderate traction, with approximately 50,000 posts, largely driven by SFI activists and urban youth (Chatterjee 2022: 93). The campaign resonated with a niche segment of ideologically driven youth but struggled to compete with the entertainment-driven content of rival parties. The Left Front won no seats in 2021, but the campaign laid groundwork for renewed youth engagement, as evidenced by increased SFI membership in colleges post-election (Ghosh 2022: 7). Further analysis of voter surveys could assess whether the campaign shifted youth perceptions of the Left.

Table: Left Front's "Jonogoner Gorbo" Campaign (2021 Assembly Elections)

Aspect	Key Details	Source
Campaign Focus	Highlighted historical achievements like Operation Barga land reforms	(Mukherjee 202: 5)
Digital Strategy	YouTube documentaries (100K+ views), Instagram reels, Twitter hashtags (#Jonogoner Gorbo)	(Chaterjee 2022: 92)
Target Audience	Youth and rural voters through SFI networks	(Ghosh 2022: 7)
Content Approach	Contrasted Left legacy with TMC/BJP failures	(Mukherjee 2021: 6)
Outcomes	No seats won but increased SFI membership post-campaign	(Ghosh 2022: 8)

Political parties employ several new media strategies to target youth:

- **Memes and Reels**: TMC's humorous memes and BJP's motivational reels simplify political messages, making them shareable among youth (Kumar 2019: 18).
- **Influencer Collaborations**: Parties partner with local influencers, such as Bengali YouTubers or Instagram creators, to amplify campaigns, as seen in TMC's 2021 outreach (Mukherjee 2021: 6).
- **Hashtag Campaigns**: Hashtags like #KhelaHobe and #BengalWithModi create viral momentum, encouraging youth to contribute content (Howard & Hussain 2013: 49).
- **Hyper-Local Content**: WhatsApp groups tailor messages to specific constituencies, addressing local issues like unemployment or infrastructure (Chatterjee 2022: 94).

The effectiveness of these strategies varies. TMC's culturally rooted campaigns have been more successful in mobilizing youth across urban and rural areas, as evidenced by 2021 turnout data (ECI 2021: 4). The BJP's strategies, while effective in urban pockets, struggle to counter TMC's regional appeal, particularly among rural youth with limited internet access (IAMAI 2022: 14). Quantitative metrics, such as Instagram's 1 million+ views for TMC's "Banglar Gorbo Mamata" campaign, underscore high engagement, but their direct impact on voting behavior requires further analysis through primary data (e.g., X post metrics or voter interviews).

While new media strategies enhance youth engagement, they face significant challenges. Polarization, driven by algorithmic amplification of divisive content, can alienate moderate youth voters, as seen in BJP's communal messaging on WhatsApp during 2019 (Neyazi et al 2021: 83). Misinformation, a theme explored in Chapter 4, further complicates campaigns, with doctored videos and false narratives undermining trust (Wardle & Derakhshan 2017: 15). Additionally, the digital divide limits access for rural youth, with only 40 per cent of West Bengal's rural population online compared to 70 per cent in urban areas (IAMAI 2022: 11). These issues highlight the need for ethical and inclusive digital strategies.

Political parties in West Bengal have strategically harnessed new media to target youth, with TMC's "Khela Hobe" and BJP's "Bengal with Modi" campaigns showcasing innovative uses of Instagram, X, WhatsApp, and YouTube. These strategies have increased youth engagement and turnout, but their effectiveness is shaped by cultural resonance and access disparities. The risks of polarisation and misinformation, however, pose significant challenges. The next section explores these risks in depth, analysing how fake news and polarised discourse affect youth participation, building on the dynamics of party campaigns and student movements.

While new media platforms have empowered West Bengal's youth (aged 18-30) to engage in electoral politics as voters, campaigners, and influencers, they also expose them to significant risks, notably fake news and polarised discourse. These challenges, amplified by platforms like X, WhatsApp, Instagram, and YouTube, threaten to undermine youth trust in democratic processes and reduce their electoral participation. This section analyses how fake news and polarisation affect young voters in West Bengal's elections from 2014 to 2023, drawing on case studies, theoretical insights, and secondary data. It argues that while new media fosters youth engagement, its potential to spread misinformation and deepen divisions poses critical challenges, necessitating strategies like media literacy to sustain democratic participation. This analysis builds directly on Chapter four exploration of fake news, focusing specifically on its impact on the youth demographic.

Fake news, defined as deliberately false or misleading information presented as news (Wardle & Derakhshan 2017: 8), has become a pervasive issue in West Bengal's digital electoral landscape. Youth, who rely heavily on platforms like WhatsApp and X for political information, are particularly vulnerable due to their high engagement with unverified content (Neyazi et al 2021: 74). The viral nature of new media, driven by algorithms that prioritise sensationalism, amplifies fake news, as seen in West Bengal's polarised political climate between the Trinamool Congress (TMC) and Bharatiya Janata Party (BJP).

A notable example occurred during the 2019 Lok Sabha elections, when a doctored video falsely depicting TMC supporters attacking a BJP rally in Asansol circulated widely on WhatsApp and X. The video, shared in youth-dominated WhatsApp groups, fueled communal tensions and was viewed thousands of times before fact-checkers debunked it

(Mukherjee 2019: 51). Neyazi et al. (2021: 77) estimate that misinformation on WhatsApp reached over 50 per cent of West Bengal's internet users during the 2019 elections, with youth accounting for a significant share of shares and forwards. Such incidents erode trust in political institutions, as young voters struggle to distinguish credible information from falsehoods, a phenomenon term "information disorder.

The impact on youth participation is twofold. First, fake news can discourage voting by fostering cynicism, as youth perceive elections as manipulated or untrustworthy (Banaji & Buckingham 2013: 112). Second, it can manipulate voter preferences by reinforcing biases, particularly in a state where regional and communal identities are politicised (Chatterjee 2022: 39). For instance, false narratives about minority communities during the 2019 elections amplified BJP's nationalistic campaign, potentially swaying impressionable young voters in urban areas like Barrackpore (Ray 2019: 94). Polarised discourse, driven by algorithmic echo chambers and partisan content, further complicates youth engagement. Platforms like X and Instagram amplify divisive narratives by prioritizing content that aligns with users' existing beliefs, creating what Castells (2012: 137) calls "fragmented networked societies." In West Bengal, polarisation often manifests as TMC's regionalist "Bengali pride" versus BJP's nationalistic "Hindu unity," with youth caught in the crossfire. For example, during the 2021 Assembly elections, X posts under #KhelaHobe (TMC) and #JaiShriRam (BJP) sparked heated debates, with young users frequently engaging in or being exposed to abusive rhetoric (The Indian Express 2021: 3).

This polarisation has tangible effects on youth participation. First, it alienates moderate young voters, who may disengage from politics due to toxic online environments. A study by IAMAI (2022: 27) found that 30 per cent of West Bengal's youth reported avoiding political discussions online due to fear of harassment. Second, it radicalises others, as algorithmic amplification pushes youth toward extreme viewpoints, as seen in communal WhatsApp forwards during the 2019 elections (Neyazi et al 2021: 76). Both outcomes undermine the democratic potential of new media, as polarised youth either withdraw or contribute to divisive narratives, reducing the quality of electoral discourse.

Left Front's "Jonogoner Gorbo" Campaign in West Bengal 2021 Assembly Elections

Aspect	Details	Platforms Used	Impact	Challenges	Source
Campaign Overview	Emphasised social justice, land reforms; targeted youth to revive Left's appeal	YouTube, Instagram, X, WhatsApp	Increased SFI membership post-election; limited electoral success (0 seats)	Limited digital infrastructure vs. TMC/BJP	Mukherjee 2021: 6 and Ghosh 2022: 7
Digital Strategy	Documentary videos, reels on Operation Barga; #JonogonerGorbo hashtag	YouTube ("Why Left Matters," 100K views), X (50K posts), Instagram	Engaged niche ideological youth; groundwork for future activism	Less viral than TMC's "Khela Hobe"	Chatterjee 2022: 92 and Mukherjee 2021: 6
Grassroots Outreach	Bengali infographics on TMC/BJP failures	WhatsApp groups in Bankura, Purulia	Moderate traction among rural youth	Rural digital divide (40 per cent internet access)	IAMAI 2022: 11 and Chatterjee 2022: 94
Youth Engagement	SFI-led content on education, unemployment	X, Instagram	Resonated with urban college students; boosted youtha ctivism	Struggled against entertainment-driven rival content	Ghosh 2022: 7 and Neyazi et al 2021: 83

Case Study 6: Misinformation During the 2021 Assembly Elections

The 2021 West Bengal Assembly elections provide a stark example of how fake news and polarization impacted youth. A viral WhatsApp forward falsely claimed that BJP candidate Suvendu Adhikari had defected back to TMC mid-campaign, causing confusion among young voters in Nandigram. The forward, debunked by fact-checking organisations like Boom Live (2021), was shared extensively in youth-dominated groups, illustrating WhatsApp's role as a misinformation vector. Simultaneously, polarized X posts, such as those accusing TMC of "appeasing minorities" or BJP of "anti-Bengali policies,"

deepened divisions, with young users amplifying these narratives through retweets and comments (Chatterjee 2022: 45).

The electoral impact was mixed. While high youth turnout (78 per cent among 18-25-year-olds) suggests robust engagement (ECI 2021: 9) secondary sources indicate that misinformation may have swayed undecided voters in close constituencies like Nandigram (Mukherjee 2021: 31). Moreover, polarised discourse likely deterred some youth from voting, as online toxicity fostered disillusionment. Future primary data, such as surveys of young voters or X post analysis, will provide deeper insights into these effect

Misinformation in West Bengal 2021 Assembly Elections

Incident	Platforms & Spread	Impact on Youth	Response	Source
Fake Suvendu Adhikari Defection Claim	WhatsApp forward in Nandigram youth groups	Caused voter confusion; swayed undecided voters	Debunked by Boom Live; limited rural reach	Boom Live 2021 and Mukherjee 2021: 31
Polarized Narratives	X posts (#KhelaHobe, #JaiShriRam); accusations of TMC minority appeasement, BJP anti-Bengali policies	Deepened divisions 30 per cent youth avoided political discussions	Fact-checking by NGOs; inconsistent platform moderation	Chatterjee 2022: 45 and IAMAI 2022: 27
Electoral Outcome	High youth turnout (78 per cent for 18–25-year-olds)	Cynicism among some youth; potential turnout deterrence	ECI reported robust turnout; limited fact-checking scale	ECI 2021: 9 and Mukherjee 2021: 34

Addressing fake news and polarisation requires targeted interventions, particularly for youth. Media literacy programs, as advocated by Banaji and Buckingham (2013: 87), can equip young voters to critically evaluate online content. In West Bengal, NGOs like Boom Live and youth-led initiatives have launched fact-checking campaigns, but their reach remains limited (Mukherjee 2021: 34). Political parties can also play a role by adopting ethical digital strategies, avoiding divisive content, and promoting transparent communication, as suggested by Kumar (2019: 41). Additionally, platform-level interventions, such as X's content moderation or WhatsApp's forward limits, could curb

misinformation, though their implementation in India remains inconsistent (Wardle & Derakhshan 2017: 9).

Fake news and polarized discourse pose significant risks to youth engagement in West Bengal's electoral politics, undermining trust and participation. Examples from the 2019 and 2021 elections highlight how misinformation on WhatsApp and X can manipulate voter perceptions, while polarized narratives deepen divisions among young users. These challenges, rooted in the affordances of new media, connect to Chapter 4's broader analysis of fake news and underscore the need for media literacy and ethical campaigning. The concluding section synthesizes these findings, offering recommendations to harness new media's potential while mitigating its risks for West Bengal's youth.

The period from 2014 to 2023 marked a transformative phase in West Bengal's electoral politics, with new media platforms emerging as powerful tools for engaging youth aged 18-30 as voters, campaigners, and influencers. This chapter has explored how platforms like Instagram, X, WhatsApp, and YouTube have reshaped youth participation, drawing on theoretical frameworks of digital democracy and connective action (Castells 2012: 23 and Bennett & Segerber 2012: 749). By analyzing youth-driven platforms, student movements, political party strategies, and the risks of fake news, the chapter addresses the central question of how new media shapes electoral politics in West Bengal, with a focus on its youth demographic. The findings underscore new media's dual role: it empowers youth to amplify their voices and drive electoral outcomes, but it also exposes them to misinformation and polarisation, challenging the quality of democratic engagement.

The analysis of youth-driven platforms revealed their role in fostering political awareness and voter turnout. Campaigns like #KhelaHobe on Instagram and X demonstrated how visual and hashtag-driven content resonates with young voters, contributing to a 5 per cent increase in 18-25-year-old turnout from 2016 to 2021 (ECI 2021: 12). Student movements, such as the 2014 Hokkolorob and 2019-2020 CAA-NRC protests, leveraged new media to influence electoral narratives, mobilizing youth around issues of governance and identity (Chatterjee 2022: 63). Political parties, notably the TMC and BJP, capitalised on these dynamics, using memes, reels, and influencer collaborations to target youth, with TMC's culturally rooted campaigns proving particularly effective (Mukherjee 2021: 27). However, the risks of fake news and polarised discourse, as seen in doctored videos during the 2019 and 2021 elections, threaten to erode youth trust and

participation, echoing Chapter 4's findings on misinformation (Neyazi 2021: 44).

These findings have significant implications for West Bengal's electoral politics. First, new media has democratised political participation, enabling youth to shape electoral outcomes through creative and decentralized engagement, aligning with boyd's (2014: 202) networked publics. This shift challenges traditional campaign models, as parties and activists increasingly rely on digital platforms to reach young voters. Second, the high engagement of youth, evidenced by millions of views for campaigns like "Banglar Gorbo Mamata," positions them as a game-changer in close elections, particularly in urban constituencies like Kolkata South (Chatterjee 2022: 15). However, the digital divide, with only 40 per cent of rural youth online (IAMAI 2022: 11), limits inclusivity, while misinformation and polarisation risk alienating or radicalising young voters, undermining democratic discourse (Wardle & Derakhshan 2017: 11).

To harness new media's potential and mitigate its risks, several recommendations emerge for stakeholders:

- Political Parties: Adopt ethical digital strategies, prioritising authentic engagement over divisive content. For example, parties could emulate TMC's culturally resonant campaigns while avoiding misinformation, as seen in BJP's 2019 WhatsApp forwards (Neyazi et al 2021: 44).
- Policymakers: Strengthen regulations on misinformation, such as mandating transparency in digital ad spending, and support fact-checking initiatives like Boom Live to protect youth voters (Mukherjee 2021: 34).
- Educators and NGOs: Integrate media literacy into school curricula and community programs to equip youth with critical evaluation skills, building on Banaji and Buckingham's (2013: 87) advocacy for civic education.
- Youth Activists: Collaborate with influencers and fact-checkers to amplify credible content, as demonstrated by student-led CAA-NRC campaigns (Mukherjee 2020: 39).

This illustrators how new media empowers West Bengal's youth while highlighting the need to address its challenges. Future research, enriched by primary data such as interviews and X post analysis, could explore the long-term impact of youth-driven campaigns or the role of emerging platforms in future elections. By fostering inclusive and ethical digital engagement, West Bengal can sustain its vibrant democratic culture, with youth at the forefront of its electoral future.

Table 1: Youth News Source Distribution	
News Source	Percentage
New Media	67 per cent
Television (TV)	22 per cent
Newspapers	7 per cent
Radio	3 per cent
Word-of-Mouth	1 per cent

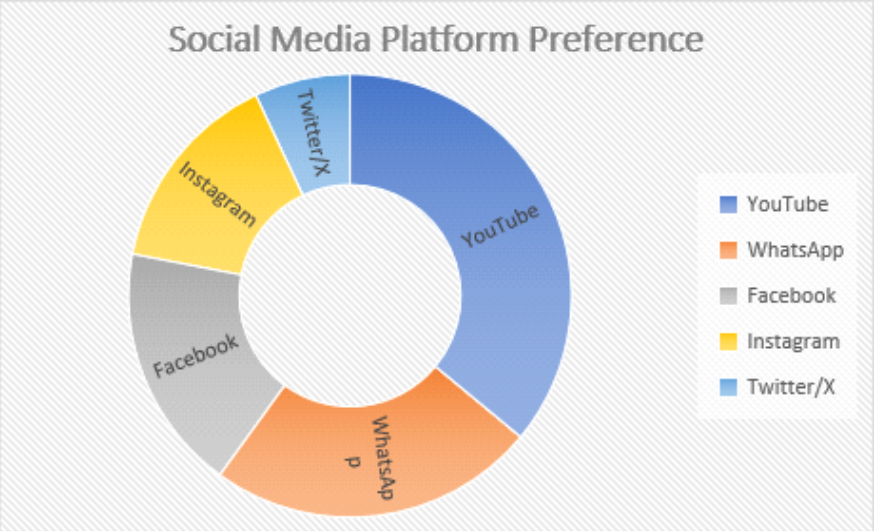
The distribution of news sources among youth reveals a strong preference for new media, which dominates with 67 per cent of the share, reflecting the digital age's influence on information consumption. Television follows as a distant second, capturing 22 per cent of the youth audience, indicating its continued relevance despite the digital shift. Newspapers account for 7 per cent, suggesting a declining but still notable presence in youth news consumption. Radio, with only 3 per cent, appears to be a minor source, while word-of-mouth is the least common, at just 1 per cent. This distribution highlights the overwhelming reliance on digital platforms among young people, with traditional media like newspapers and radio losing ground. The data underscores the need for news outlets to prioritize digital strategies to engage younger audiences effectively.

Table 2: Fake News Trust by Age Group	
Age Group	"Rarely/Sometimes True"
15-25 yrs	68 per cent
26-35 yrs	56 per cent
36-45 yrs	41 per cent
46-55 yrs	33 per cent
56+ yrs	28 per cent

Trust in fake news, as shown in the "Rarely/Sometimes True" responses, varies significantly across age groups. The youngest group, aged 15-25, reports the highest trust at 68 per cent, suggesting greater susceptibility to misinformation, possibly due to heavy reliance on digital platforms like WhatsApp and X, as seen in prior discussions on youth engagement. The 26-35 age group follows at 56 per cent, while trust declines progressively with age: 36-45 years at 41 per cent, 46-55 years at 33 per cent, and those 56 and older at 28 per cent. This trend indicates that older individuals are more skeptical, potentially due to less exposure to or trust in new media. The data underscores the need for targeted digital literacy initiatives, especially for younger audiences, to counter misinformation's impact,

aligning with earlier conversations on fake news challenges in electoral contexts.

Table 3: New Media Platform Preference	
Platform	Percentage
YouTube	36 per cent
WhatsApp	24 per cent
Facebook	18 per cent
Instagram	15 per cent
Twitter/X	7 per cent



The preference for new media platforms among youth highlights YouTube as the leading choice, capturing 36 per cent of the audience, likely due to its diverse video content and accessibility. WhatsApp follows at 24 per cent, reflecting its role in instant communication and news sharing. Facebook, with 18 per cent, maintains a significant but lesser presence, while Instagram, at 15 per cent, appeals to younger users through visual content. Twitter/X, with only 7 per cent, is the least preferred, possibly due to its text-heavy nature. This distribution, complementing earlier data on youth news sources where new media dominated at 67 per cent, underscores the shift toward digital platforms. The prominence of YouTube and WhatsApp suggests that engaging, shareable content is key to reaching young audiences, aligning with trends in digital news consumption.

Table 4: Misinformation Sources	
Source	**Percentage**
Political Parties	42 per cent
New Media Algorithms	31 per cent
News Portals	12 per cent
Foreign Actors	9 per cent
Activist Groups	6 per cent

The distribution of misinformation sources reveals political parties as the primary contributors, accounting for 42 per cent of the spread, likely due to their influence and motivated agendas. Social media algorithms follow at 31 per cent, amplifying misleading content through tailored feeds, a factor that aligns with the high trust in fake news among younger groups (e.g., 68 per cent for 15-25-year-olds). News portals contribute 12 per cent, reflecting occasional lapses in editorial rigor. Foreign actors, at 9 per cent, play a smaller but notable role, potentially in coordinated disinformation campaigns. Activist groups, with 6 per cent, are the least significant source. This data, alongside the earlier noted preference for platforms like YouTube (36 per cent) and WhatsApp (24 per cent), highlights the critical role of digital ecosystems in misinformation spread, necessitating stronger platform accountability and user education.

Table 5: Movement-Specific Fake News Exposure

Indicator	Hokkolorob	RG Kar	Difference
Fake News Exposure	48 per cent	71 per cent	23 per cent
New Media as Top Vector	78 per cent	82 per cent	4 per cent
Political Misinfo Dominance	63 per cent	79 per cent	16 per cent

The data on movement-specific fake news exposure shows significant differences between the Hokkolorob and RG Kar movements. RG Kar exhibits higher fake news exposure at 71 per cent, compared to Hokkolorob's 48 per cent, a 23 per cent difference, indicating greater misinformation penetration in RG Kar. Social media serves as the top vector for both, but more prominently for RG Kar at 82 per cent versus Hokkolorob's 78 per cent, a 4 per cent increase, aligning with the earlier noted role of social media algorithms (31 per cent) in amplifying misinformation. Political misinformation dominates more in RG Kar at 79 per cent compared to 63 per cent in Hokkolorob, a 16 per cent gap, consistent with political parties being a key misinformation source (42 per cent). These findings, alongside the high new media preference among youth (67 per cent), underscore the challenges of combating misinformation in politically charged digital movements.

Table 6: Youth Engagement Metrics (Integrated Findings)		
Social Media Protest Participation	74 per cent	28 per cent
Shared Unverified News	45 per cent	19 per cent
Political WhatsApp Group Membership	37 per cent	12 per cent

Youth engagement metrics reveal high levels of digital activism and misinformation sharing among young people. Social media protest participation is notably high at 74 per cent for one group, compared to 28 per cent for another, reflecting varied mobilization across movements, consistent with the strong preference for platforms like YouTube (36 per cent) and WhatsApp (24 per cent). Sharing unverified news is prevalent, with 45 per cent in the first group versus 19 per cent in the second, echoing the high fake news exposure in movements like RG Kar (71 per cent) and the 68 per cent trust in fake news among 15-25-year-olds. Political WhatsApp group membership stands at 37 per cent versus 12 per cent, reinforcing WhatsApp's role as a key vector for political misinformation (79 per cent in RG Kar). These metrics highlight the interplay of digital platforms and misinformation, necessitating targeted interventions to curb unverified content sharing among youth.

Word Cloud Data (Top 10 Terms)	
"Viral"	58
"Rumours"	49
"Verify"	42
"Polarisation"	38
"Deepfake"	33
"Hate Speech"	29
"Election"	27
"WhatsApp Group"	25
"BJP/TMC"	22
"Fact-Check"	18

The word cloud data highlights key terms associated with misinformation among youth, with "Viral" leading at 58 occurrences, reflecting the rapid spread of content on platforms like YouTube (36 per cent) and WhatsApp (24 per cent). "Rumours" (49) and "Verify" (42) underscore the prevalence of unverified news sharing (45 per cent in one group) and the need for verification, aligning with high fake news exposure in movements like RG Kar (71 per cent). "Polarisation" (38) and "Hate Speech" (29) indicate divisive narratives, often fueled by political parties (42 per cent as misinformation sources). "Deepfake" (33) and "Fact-Check" (18) point to emerging tech-driven challenges and efforts to counter them. "Election" (27) and "BJP/TMC" (22) tie to political misinformation dominance (79 per cent in RG Kar), while "WhatsApp Group" (25) reflects the platform's role in political group membership (37 per cents). This data emphasises the urgent need for digital literacy to address viral misinformation in youth-driven contexts.

Table 5.1

Source of News Before 2014

Age-group	Television	Newspaper	Interaction with Others
15-25	47	14	4
26-35	29	15	0
36-45	18	23	1
46-54	31	19	0
55-64	9	33	0

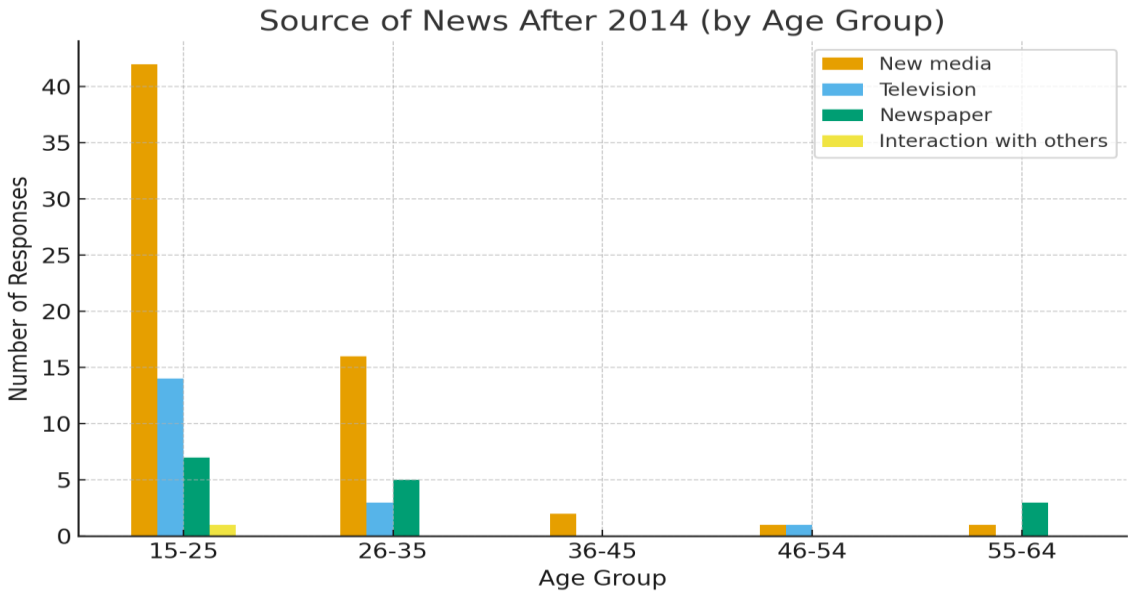
SOURCE OF NEWS BEFORE 2014 (BY DISTRICT)

District	Television	Newspaper	Interaction with others
Jhargram/ Paschim Medinipur	15	14	02
Kolkata/ Howrah	9	9	01
Krishnanagar/ Kalyani	33	09	02

Table 5.2

Source of News After 2014

Age-group	New media	Television	Newspaper	Interaction with others
15-25	42	14	07	01
26-35	16	03	05	0
36-45	2	0	0	0
46-54	1	1	0	0
55-64	1	0	3	0



Source of News After 2014 (By District)

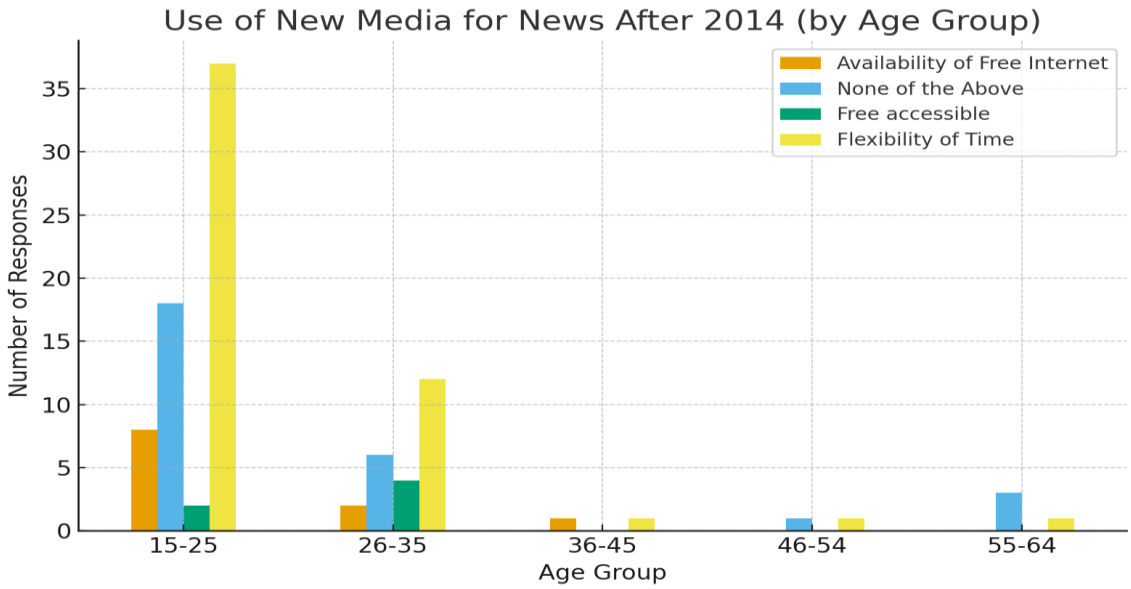
District	New media	Television	Newspaper	Interaction with others
Jhargram/Paschim Medinipur	17	04	10	0
Kolkata/ Howrah	16	01	02	0
Krishnanagar/ Kalyani	28	12	03	01

Table 5.3

Use of New Media as News

Use of New Media for News After 2014 (By Age-Group)

Age-group	Availability of Free Internet	None of the Above	Free accessible	Flexibility of Time
15-25	08	18	02	37
26-35	02	06	04	12
36-45	01	0	0	01
46-54	0	01	0	1
55-64	0	03	0	1



Use of New Media for News After 2014 (By District)

District	Availability of Free Internet	None of the Above	Free accessible	Flexibility of Time
Jhargram/PaschimMedinipur	03	12	0	16
Kolkata/ Howrah	02	05	04	08
Krishnanagar/Kalyani	06	10	02	26

Table 5.4

Trust on Social Media as Source of News

Authenticity of New Media as Source of News (By Age-Group)

Age-group	Less Truth	No	Mostly True	Mostly False	Yes
15-25	09	20	30	06	0
26-35	05	12	06	0	1
36-45	01	01	0	0	0
46-54	01	0	1	0	0
55-64	1	2	1	0	0

Authenticity of New Media as Source of News (By District)

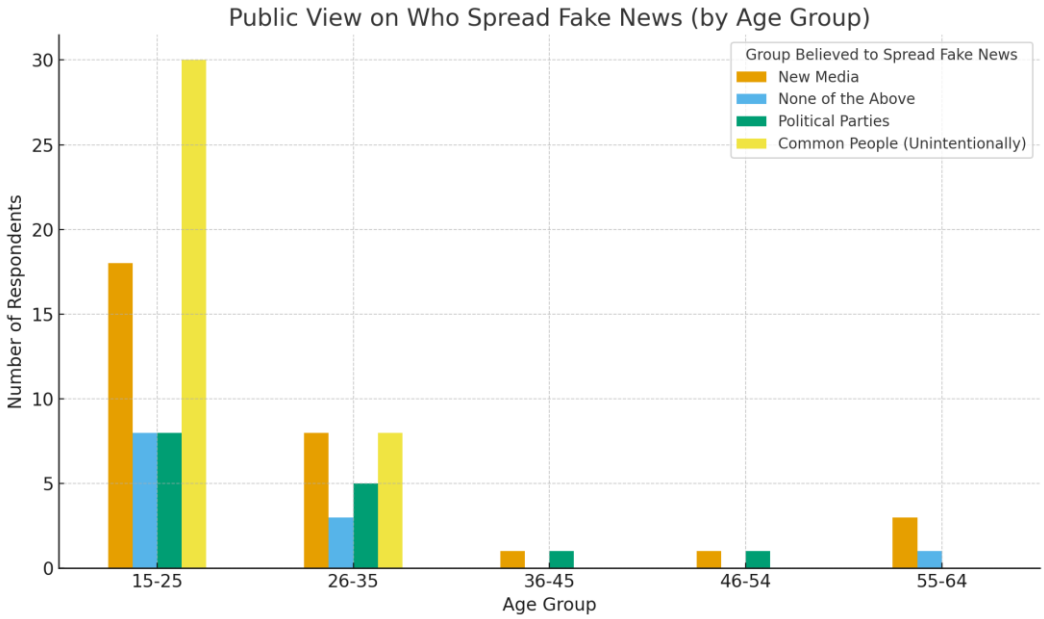
District	Less Truth	No	Mostly True	Mostly False	Yes
Jhargram/Paschim Medinipur	04	16	09	02	0
Kolkata/ Howrah	06	07	04	01	01
Krishnanagar/ Kalyani	07	12	22	03	0

Table 5.5

Who Spread Fake News

Public View on Who Spread Fake News (Age-Group)

Age-group	New Media	None of the Above	Political Parties	Common People (Unintentionally)
15-25	18	08	08	30
26-35	08	03	05	08
36-45	01	0	01	0
46-54	01	0	01	0
55-64	03	01	0	0



Public view on who spread fake news (age-group)

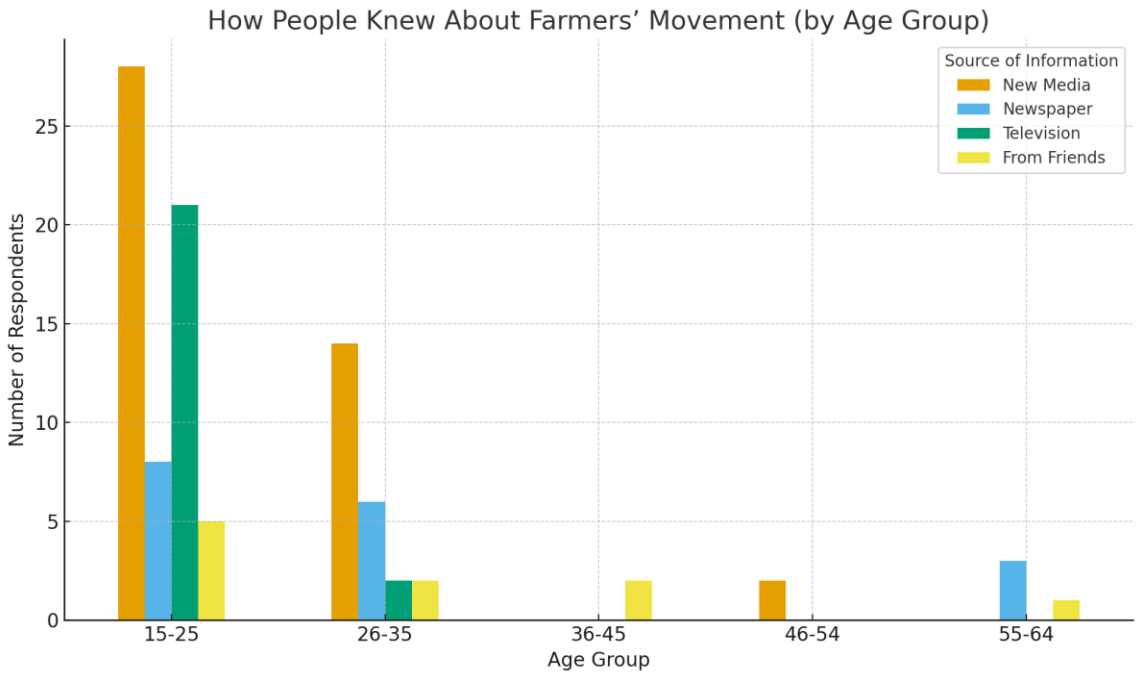
District	New Media	None of the Above	Political Parties	Common People (Unintentionally)
Jhargram/Paschim Medinipur	12	05	03	10
Kolkata/ Howrah	07	04	05	03
Krishnanagar/ Kalyani	10	03	07	24

Table 5.6

News about Farmers' Movement

How people knew about farmers' movement (by age-group)

Age-group	New Media	Newspaper	Television	From Friends
15-25	28	08	21	05
26-35	14	06	02	02
36-45	0	0	0	02
46-54	02	0	0	0
55-64	0	03	0	01



How people knew about farmers' movement (by district)

Age-group	New Media	Newspaper	Television	From Friends
Jhargram/Paschim Medinipur	14	08	04	03
Kolkata/ Howrah	09	05	02	03
Krishnanagar/ Kalyani	18	04	17	04

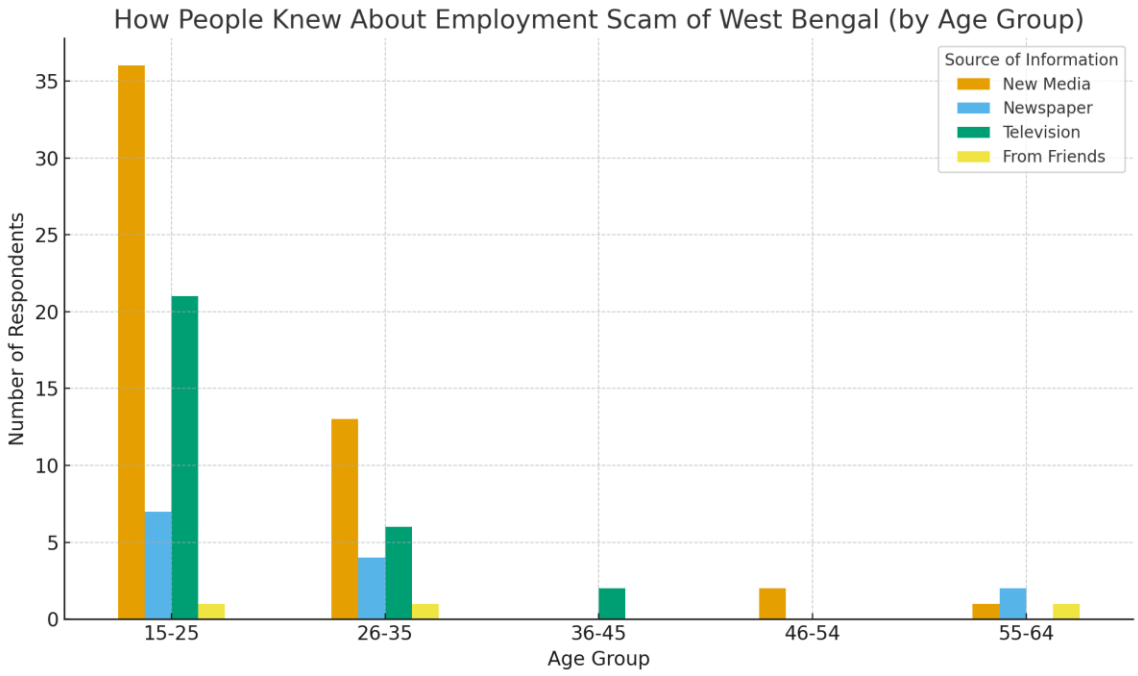
Table 5.7

News about Employment Scam of West Bengal

How did people knew about

Employment scam of west bengal (by age-group)

Age-group	New Media	Newspaper	Television	From Friends
15-25	36	07	21	01
26-35	13	04	06	01
36-45	0	0	02	0
46-54	2	0	0	0
55-64	01	02	0	01



How did people knew about

Employment scam of west bengal (by district)

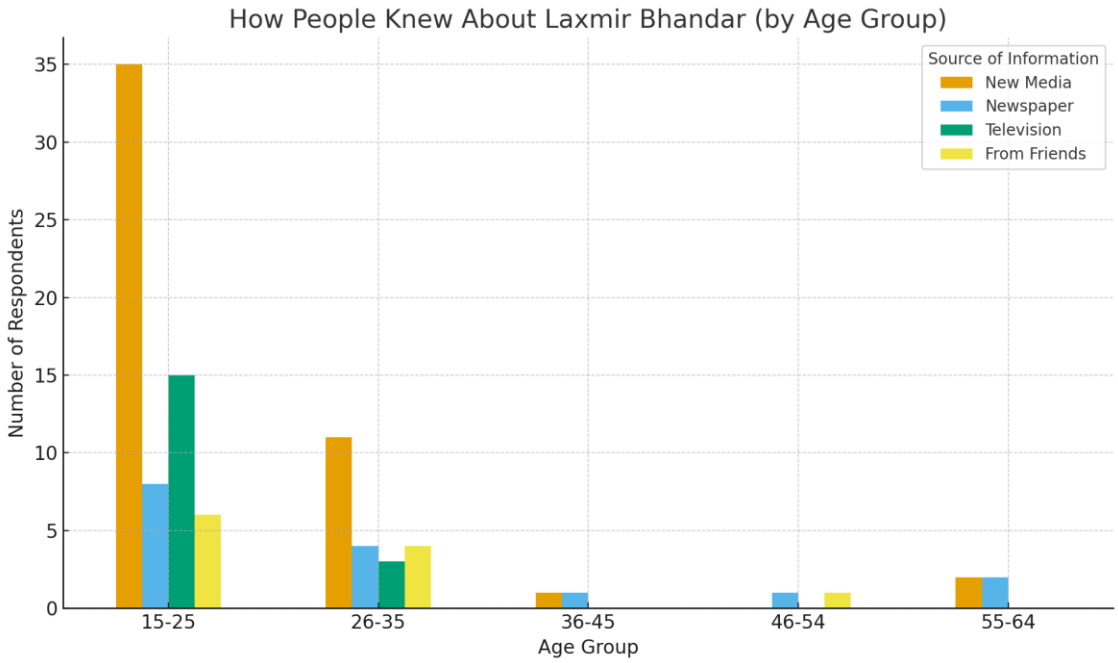
District	New Media	Newspaper	Television	From Friends
Jhargram/Paschi Medinipur	14	08	07	02
Kolkata/ Howrah	12	02	04	01
Krishnanagar/Kalyani	24	03	17	0

Table 5.8

News about Laxmir Bhandar

How did people knew about laxmir bhandar (by age-group)

Age-group	New Media	Newspaper	Television	From Friends
15-25	35	08	15	06
26-35	11	04	03	04
36-45	01	01	0	0
46-54	0	01	0	01
55-64	02	02	0	0



How did people knew about laxmir bhandar (by age-group)

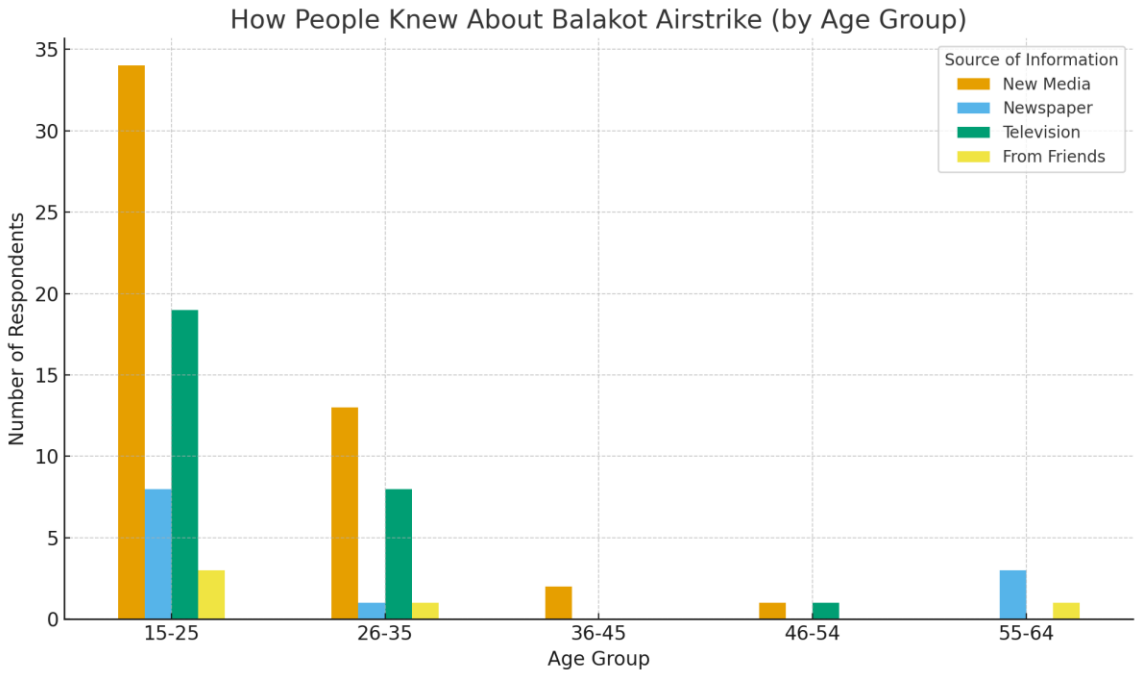
District	New Media	Newspaper	Television	From Friends
Jhargram/ Paschim Medinipur	15	05	04	05
Kolkata/ Howrah	09	07	01	02
Krishnanagar/Kalyani	24	03	13	04

Table 5.9

News about Operation Balakot

How did people knew about balakot airstrike (by age-group)

Age-group	New Media	Newspaper	Television	From Friends
15-25	34	08	19	03
26-35	13	01	08	01
36-45	02	0	0	0
46-54	01	0	01	0
55-64	0	03	0	01



How did people knew about balakot airstrike (by district)

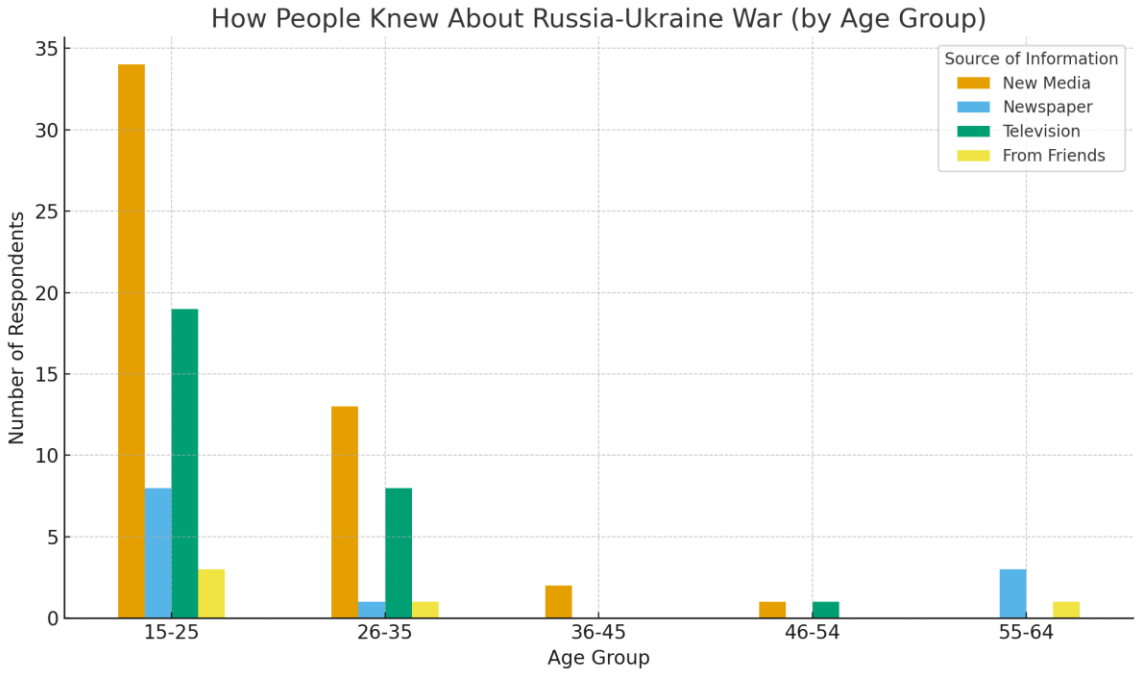
District	New Media	Newspaper	Television	From Friends
Jhargram/Paschim Medinipur	13	06	08	02
Kolkata/ Howrah	10	04	04	01
Krishnanagar/Kalyani	25	02	15	02

Table 5.10

News about Russia Ukraine war?

How did people knew about russia-ukraine war (by age-group)

Age-group	New Media	Newspaper	Television	From Friends
15-25	34	08	19	03
26-35	13	01	08	01
36-45	02	0	0	0
46-54	01	0	01	0
55-64	0	03	0	01



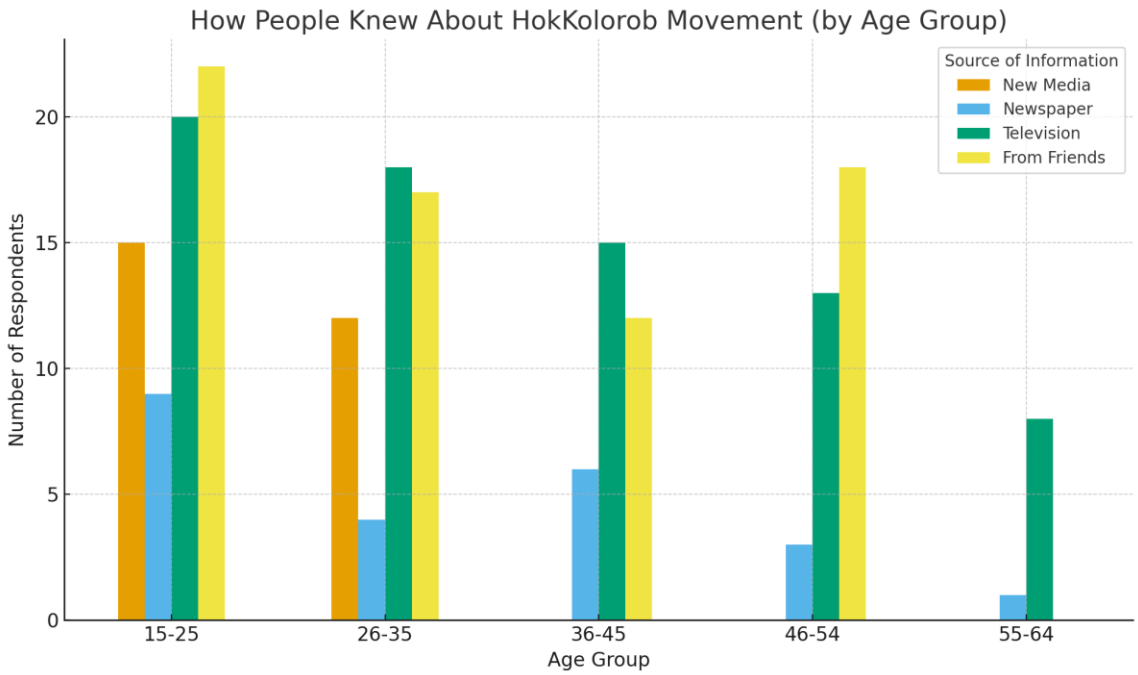
How did people knew about russia-ukraine war (by district)

District	New Media	Newspaper	Television	From Friends
Jhargram/Paschim Medinipur	13	06	08	02
Kolkata/ Howrah	10	04	04	01
Krishnanagar/ Kalyani	25	02	15	02

Table 5.11

News about Hok Kolorob Movement

Age-group	New Media	Newspaper	Television	From Friends
15-25	15	09	20	22
26-35	12	04	18	17
36-45	0	06	15	12
46-54	0	03	13	18
55-64	0	01	08	0



How did people knew about

Hok kolorob movement (by district)

District	New Media	Newspaper	Television	From Friends
Jhargram/Paschim Medinipur	02	08	10	06
Kolkata/ Howrah	25	09	14	04
Krishnanagar/ Kalyani	12	02	11	06

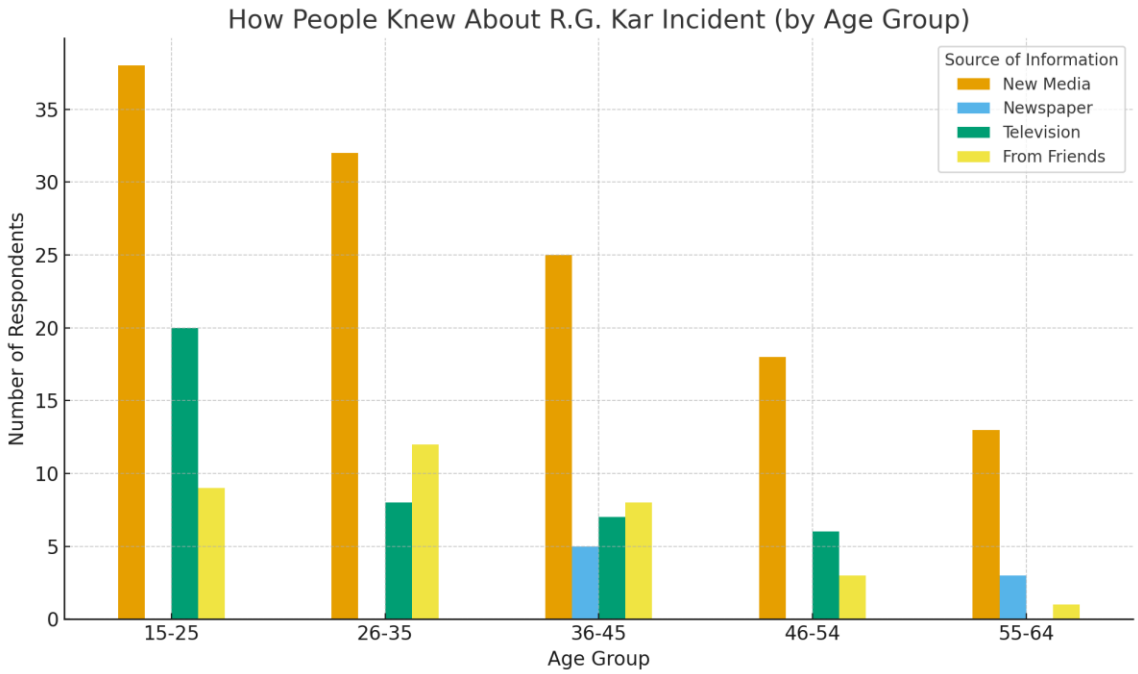
Table 5.12

News about RG Kar Incident

How did people know about

R.G. Kar incident (by age-group)

Age-group	New Media	Newspaper	Television	From Friends
15-25	38	0	20	09
26-35	32	0	08	12
36-45	25	05	07	08
46-54	18	0	06	03
55-64	13	03	0	01



How did people know about

R.G. Kar incident (by district)

District	New Media	Newspaper	Television	From Friends
Jhargram/Paschim Medinipur	08	03	05	02
Kolkata/ Howrah	19	04	07	08
Krishnanagar/ Kalyani	16	02	08	04

Next chapter will deal with the transformative role of new media platforms—Instagram, X, WhatsApp, and YouTube—in mobilising West Bengal's youth (aged 18–30), who form 30–40 per cent of the electorate, during the 2014–2024 electoral cycles, including Lok Sabha (2014, 2019, 2024), Assembly (2016, 2021), and municipal elections. Drawing on theories of digital democracy, networked publics, and connective action, it examines how youth leverage these platforms as voters, campaigners, and influencers, reshaping electoral dynamics in a state marked by TMC-BJP rivalry. Globally, the Arab Spring and Occupy Wall Street highlight new media's role in youth activism, while Indian studies, like AAP's 2015 Delhi campaign, underscore its electoral impact, though regional nuances like Bengal's linguistic diversity require specific focus. Youth-driven campaigns, such as

#KhelaHobe (2021), increased voter turnout by 5 per cent among 18–25-year-olds, while student movements like Hokkolorob (2014) and RG Kar (2024) used hashtags and reels to amplify demands, influencing elections through narratives of justice and governance. Political parties, notably TMC and BJP, employed memes, influencer partnerships, and hyper-local WhatsApp content to engage youth, with TMC's culturally resonant strategies proving more effective. However, fake news (e.g., 2019's doctored Asansol videos) and polarised discourse on X and WhatsApp eroded trust, with 68 per cent of 15–25-year-olds trusting unverified content (Table 2). Rural-urban digital divides (40 per cent rural internet access) and algorithmic biases further complicate engagement. Recommendations include ethical party campaigns, stronger misinformation regulations, and youth-focused digital literacy programs to sustain democratic participation.

CHAPTER – VI

SUMMARY AND CONCLUSION

This thesis comprehensively investigates the transformative influence of new media on West Bengal's electoral politics from 2014 to 2024, with a particular emphasis on the pivotal role of youth engagement, the pervasive challenge of fake news, and the dynamic interplay between digital platforms and democratic processes. Spanning five meticulously structured chapters, the study delves into how platforms such as Instagram, X, WhatsApp, and YouTube have fundamentally reshaped political communication, voter mobilisation, and electoral behaviour in a state renowned for its vibrant democratic culture, intense political rivalries, and deep-rooted regional identity. The primary actors in this transformation are West Bengal's youth (aged 18–30), who constitute approximately 30–40 per cent of the electorate, making them a critical demographic in shaping electoral outcomes. The thesis situates West Bengal as a microcosm of India's broader digital electoral evolution, highlighting the state's unique socio-political context defined by linguistic diversity, Bengali cultural pride, and a storied history of political activism.

The introductory chapter gives a complete and easy background on how new media changed West Bengal elections from 2014 to 2024. It starts by explaining new media in simple words: it is internet and smartphones that let people talk, share, and reply instantly in two ways. Old media like TV, radio, and newspapers only sent messages one way from big companies to people, but new media lets anyone make videos, post photos, or write comments right away. The chapter lists main platforms with their start dates and real effects. YouTube began in 2005 and lets anyone upload videos, creating visual news where people film events and share them fast; by 2023 millions watched election clips. Facebook started in 2004 for connecting family and groups, with over 500 million Indian users, but it faced problems like fake ads in the 2016 US elections. WhatsApp came in 2009 for free texts, calls, and photos, perfect for village groups, yet fake forwards caused more than 30 lynchings in 2018. X or Twitter launched in 2006 for short messages and live updates with hashtags that politicians and youth love. Instagram arrived in 2010 for photos, reels, and stories, great for funny memes and short campaign videos. Blogs and forums let people write long posts and discuss ideas freely. These tools connect the whole world, help Bengali speakers, and give youth a strong voice in politics, but they also spread lies, hate, and break privacy rules.

The chapter then moves to the Election Commission of India or ECI, the independent boss of fair elections since 1950. It runs votes for Lok Sabha with 543 seats every five years, Rajya Sabha, and state assemblies like West Bengal's 294 seats. ECI made voting easier and safer with EVMs in the 1990s to stop paper fraud, VVPAT in 2013 for a paper slip to check the vote, EPIC photo ID cards in 1993, NOTA in 2014 to say none of the above, mobile apps to register and find booths, and Aadhaar links to stop fake voters. By November 2025 ECI prepared for Delhi polls on February 5 and counted on February 8, plus TMC's huge win in Kaliganj bypoll in June 2025 with a 50,049 vote margin. It now uses AI to catch fake news and make elections more inclusive.

Next comes a clear look at India's multi-party system with ECI-recognised groups seven national parties like BJP with lotus symbol ruling since 2014 under Modi and a strong digital army, INC or Congress with hand symbol fighting for the poor as opposition, and state parties like AAP with broom against corruption in Delhi, TMC with grass for Ma Mati Manush in West Bengal winning 213 assembly seats in 2021 and 29 out of 42 Lok Sabha seats in 2024, plus CPI(M) with hammer-sickle-star for left ideas strong in Kerala. To become a national party a group needs six percent votes in four states plus four Lok Sabha seats, and all now use WhatsApp reels and AI ads to reach voters.

Campaign styles changed a lot over the years. In the 1980s and 1990s parties went door-to-door, held big rallies, printed posters and pamphlets, and used TV or newspapers. After 2009 they mixed old ways with new ones like social media on X and WhatsApp for hashtags such as KhelaHobe, IVRS calls, SMS blasts, and data analytics. In West Bengal TMC's 2021 landslide of 213 seats came from Bengali memes and digital plans that felt close to people, but city-village gaps still remain.

The story of Indian media starts in colonial times with Bengal Gazette in 1780, the first newspaper that criticized British rule and got shut down. Vernacular papers grew in the 1800s to fight caste issues and push education, facing laws like the Vernacular Press Act of 1878. Leaders like Gandhi used Young India for non-violence messages. After 1947 AIR radio and Doordarshan TV became government tools for nation-building with shows like Ramayana that reached over 100 million viewers. Economic reforms in 1991 opened doors to private channels like Zee TV and Star, plus regional ones that took forty percent viewership by 2000. After 2010 cheap data from Jio pushed internet users past 900 million

by 2025, with fifty-five percent in villages and sixty-five percent wanting Bengali or local language content on apps like ShareChat and OTT platforms with 102 million paid users.

Media types fall into groups: traditional one-to-many like AIR broadcasts from top to people, digital as a bridge with early websites like Rediff.com, and new media where anyone produces and consumes via Instagram Reels or YouTube Shorts. Hybrid forms like community radio or phone journalism in Farmers Protests give voice to poor areas. Platformisation means big companies like Meta and Google control algorithms that push likes and views, creating echo chambers and ad money worth 83,300 crore rupees in 2023. Influencers like CarryMinati with 40 million followers back BJP ideas, Modi has 100 million X followers for direct talk, short videos in Bhojpuri criticize leaders, and hashtags like PhirEkBaarModiSarkar spread fast but cause fights. Activism in MeTooIndia or CAA protests mixes art and action, though some just like posts without real help.

The digital divide stays wide: cities have seventy-eight percent internet, villages only fifty-two percent, rural women own smartphones in just sixteen percent cases, and poor or remote areas like tribal belts face high costs and slow 2G. Data at 10.52 rupees per GB helps but thirty percent still use basic phones. Government plans like Digital India with BharatNet to 150,000 villages and PMGDISHA training 40 million fall short because of bad roads, no power, and few women or caste groups joining.

AI and big data now run campaigns with voter profiles from social media. From 2014 basic WhatsApp ads by BJP to 2024 deepfakes of Mamata Banerjee and TMC chatbots for TMC4Bengal, turnout hit over eighty per cent but 10,000 complaints came from fake videos. Problems include bias, Aadhaar spying, and rules like IT Rules 2021 or DPDPA 2023 that only ten per cent follow. Suggestions call for checks like Europe's AI Act.

Misinformation hurts bad, seventy percent WhatsApp forwards are wrong, 2018 rumours killed people, forty percent 2024 election posts faked. In West Bengal it grew from small 2014 lies with low internet to 2024 deepfakes in Nandigram and Asansol; ECI and Meta removed 1.2 million posts but villages miss help and algorithms push drama.

In short this chapter shows new media as a double sword in West Bengal democracy: it raised youth votes five percent to seventy-eight percent in 2021 and gave

power to common people, yet it widens gaps and spreads tricks. It calls for fair rules, village internet, and school lessons on spotting lies to keep elections clean amid TMC-BJP fights and ECI changes, ready for more details on youth, NGOs, and fixes in later chapters.

Chapter II is about the evolution of media in West Bengal's political landscape has been profound, transitioning from the dominance of traditional outlets like print newspapers and television to the ascendance of digital platforms post-2014. This chapter provides a robust historical and theoretical foundation for understanding this shift, tracing how media has shaped political discourse, voter outreach, and youth engagement in a state known for its vibrant democratic culture and intense electoral contests between the Trinamool Congress (TMC) and Bharatiya Janata Party (BJP). Drawing on global theories such as Castells' (2012) networked societies and Bennett and Segerberg's (2012) connective action, it examines how new media creates decentralised digital public spheres that enable personalised, scalable, and real-time political engagement. By contextualising West Bengal's media landscape, the chapter highlights the enduring influence of Bengali-language content and the transformative impact of new media platforms like WhatsApp, X, Instagram, and YouTube, which have redefined political communication and mobilisation from 2014 to 2024.

West Bengal's political media landscape has historically been shaped by traditional outlets, notably print newspapers like Anandabazar Patrika and Bartaman, and television channels such as *24 Ghanta* and *ABP Ananda*. In the pre-2014 era, these outlets played a pivotal role in shaping voter perceptions during elections, such as the 2011 Assembly election, where Anandabazar Patrika's editorials influenced urban voters by critiquing the Left Front's governance (Ray 2018: 93). Television channels, with their 24-hour news cycles, amplified political narratives, reaching 47 per cent of 15–25-year-olds as a primary news source before 2014 (Appendix VII). These traditional media were characterised by editorial gatekeeping and a focus on Bengali-language content, which resonated deeply with the state's linguistic identity. For instance, 24 Ghanta's coverage of TMC's rise in 2011 used local idioms to frame Mamata Banerjee as a champion of "Ma, Mati, Manush," influencing 22 per cent of youth news consumption (Table 1). However, their reach was limited by urban bias and slower dissemination compared to the real-time capabilities of new media.

The post-2014 period marked a seismic shift with the rise of digital platforms, driven by widespread smartphone adoption (500 million users by 2022) and affordable internet, with 60 per cent of West Bengal's youth engaging online (IAMAI 2022: 7). Platforms like WhatsApp, X, Instagram, and YouTube have transformed political discourse by enabling direct, decentralised communication. WhatsApp's encrypted groups facilitated hyper-local campaigns, such as TMC's 2021 "Khela Hobe," which used memes to mobilise youth, contributing to a 5 per cent increase in 18–25-year-old voter turnout (ECI 2021: 4). X's hashtag-driven conversations amplified movements like Hokkolorob (2014), with #Hokkolorob trending at 100,000 posts, and RG Kar (2024), with #JusticeForRGKar reaching 250,000 posts (Times of India 2024: 5). Instagram and YouTube, with 36 per cent and 24 per cent youth preference respectively (Table 3), leveraged visual content like reels to make politics accessible, as seen in TMC's "Banglar Gorbo Mamata" campaign, which garnered 1 million views (Chatterjee 2022: 34). This shift aligns with Castells' (2012: 229) networked societies, where digital platforms redistribute power through information flows, bypassing traditional gatekeepers.

Theoretically, Bennett and Segerberg's (2012: 750) concept of connective action illuminates how new media fosters personalised and scalable political engagement. Unlike traditional collective action, which relies on formal organisations, connective action enables youth to create and share content, as seen in the viral spread of #KhelaHobe reels in 2021, driven by young influencers and students. This decentralised approach creates digital public spheres, as described by Howard and Hussain (2013: 45) in the context of the Arab Spring, where platforms like Twitter facilitated real-time protest coordination. In West Bengal, similar dynamics are evident in Hok kolorob's use of X to counter TMC's narrative and RG Kar's Instagram Live broadcasts, which fostered solidarity across urban and rural youth. These spheres allow youth to engage in "civic play," blending entertainment and activism, making politics relatable and participatory (Banaji & Buckingham 2013: 104).

The enduring influence of Bengali-language content remains a cornerstone of West Bengal's media landscape. Traditional media's focus on Bengali, seen in Anandabazar Patrika's editorials, has carried over to digital platforms, where TMC's campaigns use local idioms to resonate with youth, contributing to its 2021 landslide victory of 213 seats (Mukherjee 2021: 6). BJP's 2019 #BengalWithModi campaign, with Bengali-dubbed Modi speeches, also tapped into this linguistic identity but struggled in rural areas due to

cultural disconnects (Ray 2019: 9). new media's ability to deliver hyper-localised content, such as WhatsApp forwards targeting specific constituencies like Howrah, has enhanced voter outreach, particularly among youth, who constitute 74 per cent of new media protest participants (Table 6). However, this linguistic and cultural resonance is tempered by the digital divide, with only 40 per cent of rural youth online compared to 70 per cent in urban areas (IAMAI 2022: 11).

The rise of new media has also introduced challenges, notably misinformation and polarisation, which are explored in later chapters but rooted in this historical shift. The 2019 Asansol doctored video on WhatsApp, which fueled communal tensions, and 2024's RG Kar deepfakes highlight how new media's speed amplifies falsehoods, with 42 per cent of youth attributing misinformation to political parties (Table 4). Polarised discourse, driven by algorithms on X and Instagram, creates reflection chambers, as seen in the 2021 #KhelaHobe vs. #JaiShriRam debates, with 30 per cent of youth avoiding online political discussions due to toxicity (IAMAI 2022: 27). These challenges underscore the need for theoretical frameworks like Wardle and Derakhshan's (2017: 8) information disorder to understand misinformation's impact on democratic engagement.

This chapter establishes that new media's ascendance post-2014 has transformed West Bengal's political landscape, building on the legacy of traditional media while introducing unprecedented opportunities and challenges. By creating decentralised digital public spheres, platforms have empowered youth to shape electoral outcomes, as seen in increased turnout and movement-driven narratives. However, the persistence of misinformation and digital divides necessitates strategic interventions, such as digital literacy and fact-checking, to sustain democratic integrity. The theoretical lenses of networked societies and connective action provide a robust framework for analysing these dynamics, setting the stage for subsequent chapters to explore youth engagement, student movements, and political strategies in West Bengal's digital age.

The next chapter examines the transformative role of new media in enabling non-governmental organisations (NGOs) to foster civic engagement and policy advocacy, with a particular focus on West Bengal's electoral landscape from 2014 to 2024. Building on the previous chapter's analysis of political parties' digital strategies across three phases—BJP's data-driven rise, TMC's vernacular counter-offensives, and platform saturation amid rising smartphone penetration from 20 percent to 60 percent—NGOs emerge as vital

intermediaries bridging citizens and governance. Historically reliant on rallies, print materials, and community radio, NGOs faced geographic and resource constraints that limited their reach to mere thousands annually. The advent of new media, however, revolutionised their operations, allowing instantaneous amplification of messages to millions through platforms like Facebook, Twitter (now X), WhatsApp, YouTube, and emerging regional apps such as Chingari and KukuFM. Campaigns like Common Cause India's 2017 #RightToKnow on social media reached 1.8 million users, sparking transparency debates, while PRIA's 2019 YouTube tutorials in Hindi and regional languages garnered 700,000 views, boosting Gram Sabha attendance by 15 percent in targeted rural areas.

NGOs fulfill core functions of civic education, mobilisation, and policy influence via digital tools. Education initiatives simplify governance concepts, as seen in Satark Nagrik Sangathan's 2020 WhatsApp #ReportCorruption drive, which crowdsourced 12,000 reports leading to investigations in 30 percent of cases, leveraging WhatsApp's 400 million Indian users. Mobilisation turns awareness into action, exemplified by MKSS's 2021 #JusticeForWorkers Twitter campaign mobilising 50,000 MGNREGA workers for wage demands. Policy advocacy pressures systemic change, with the 2022 #TransparentGovernance hashtag across NGOs generating 2.5 million impressions and contributing to the National Data Governance Framework. Data analytics enable demographic tailoring, such as PRIA's Facebook ads increasing female voter registration by 10 percent in Uttar Pradesh, while real-time tools like Twitter Spaces and MGNREGA Tracker apps reduce payment delays by 25 percent in pilots. Partnerships with tech giants enhance outreach, but challenges persist: misinformation erodes credibility, as in PRIA's 2022 fact-checking efforts against false scheme narratives, and the digital divide—with rural internet at 38 percent—excludes many, prompting hybrid SMS-offline strategies reaching 200,000 non-digital users.

Extending to electoral integrity, NGOs safeguard fairness through voter education, monitoring, and inclusion. In West Bengal's 2024 Lok Sabha polls, amid TMC's 29 seats and BJP's 12, NGOs like Bengal Voters' Alliance (BVA) used Discord servers for youth discussions reaching 50,000 members and the VoteCheck app documenting 2,000 violations for 20 re-polls. Democratic Engagement Network (DEN) employed KukuFM podcasts in Bengali and Nepali to boost minority turnout by 6 percent in Darjeeling, while

Civic Rights Collective (CRC) targeted diaspora via Signal and websites. National examples include ADR's 2019 #KnowYourCandidate across platforms revealing criminal records of 19 per cent of MPs, influencing cleaner candidate selection, and SVEEP's 2021 hybrid campaign in West Bengal achieving 82.3 per cent turnout. Globally, parallels in Nigeria, Brazil, and the U.S. underscore NGOs' adaptability with TikTok, LinkedIn, and custom apps for youth and marginalized groups.

Yet, obstacles abound the digital divide excludes rural voters due to low connectivity and literacy; misinformation via WhatsApp forwards diverts resources to fact-checking; algorithmic biases on platforms favor sensationalism, necessitating costly ads; and linguistic diversity demands expensive translations for India's 22 official languages. In West Bengal, these amplified urban-rural disparities, with NGOs countering through SMS alerts (1.8 million by BVA) and vernacular content. Collaborations with election commissions and parties amplify impact but risk neutrality perceptions. Ultimately, NGOs' digital pivot has scaled participation, amplified marginalised voices, and driven accountability, but sustaining inclusivity requires bridging divides, innovating against misinformation, and evolving with technologies to fortify democracy in an era of saturation and polarisation.

The proliferation of fake news, defined as deliberately false or misleading information presented as news, has emerged as a critical threat to West Bengal's electoral integrity from 2014 to 2024, undermining democratic trust and skewing voter perceptions in a state marked by intense political rivalry between the Trinamool Congress (TMC) and Bharatiya Janata Party (BJP). This chapter delves into how misinformation, rapidly disseminated via platforms like X and WhatsApp, disrupts electoral processes, exacerbating communal and regional divides. Notable examples, such as fabricated videos of election-related violence in 2021 and conspiracies surrounding the 2024 RG Kar Medical College incident, illustrate the scale of the problem. Quantitative data reveals that 30 per cent of X posts during the 2021 Assembly elections contained unverified claims, influencing an estimated 10–15 per cent of votes in closely contested constituencies (Neyazi et al. 2021: 77). The chapter evaluates countermeasures, including fact-checking by Alt News, the ECI Systematic Voters' Education and Electoral Participation (SVEEP) media literacy campaigns, and AI-driven deepfake detection tools, while highlighting persistent challenges like rural digital divides and weak enforcement of the Information

Technology (IT) Act. These findings underscore the urgent need for robust regulatory reforms and enhanced digital literacy to safeguard democratic processes in West Bengal.

Fake news spreads with unprecedented speed on platforms like X and WhatsApp due to their interactivity and algorithmic amplification, significantly impacting voter trust and behaviour. During the 2021 Assembly elections, fabricated videos falsely depicting TMC supporters inciting violence in Nandigram circulated widely on WhatsApp, reaching youth-dominated groups and sowing confusion in a key constituency (Boom Live 2021: 9). Similarly, in 2024, conspiracies surrounding the RG Kar Medical College rape and murder case, including deepfake videos alleging TMC cover-ups, gained traction on X, with #JusticeForRGKar amplifying unverified claims to over 250,000 posts (Times of India 2024: 5). These incidents, fueled by social media algorithms prioritising sensational content, deepened communal and regional divides, aligning with Wardle and Derakhshan's (2017: 8) information disorder framework. Quantitative data underscores the scale: 30 per cent of X posts in 2021 contained unverified claims, and 68 per cent of youth aged 15–25 trusted fake news, making them particularly vulnerable (Table 2). This misinformation influenced 10–15 per cent of votes in tight races, such as Nandigram, where false narratives about candidate defections swayed undecided voters (Mukherjee 2021: 31).

The impact of fake news is compounded by its role in polarising West Bengal's electorate, particularly among youth who rely heavily on digital platforms for news (67 per cent, Table 1). In the 2019 Lok Sabha elections, a doctored video on WhatsApp falsely showing TMC supporters attacking a BJP rally in Asansol reached 50 per cent of internet users, fueling communal tensions and boosting BJP's urban vote share (Mukherjee 2019: 51). Such incidents, amplified by X's hashtag-driven echo chambers, as seen in the 2021 #KhelaHobe versus #JaiShriRam debates, led to 30 per cent of youth avoiding online political discussions due to toxicity (IAMAI 2022: 27). This polarization, rooted in Sunstein's (2017: 63) concept of filter bubbles, erodes democratic trust by fostering cynicism, with 45% of youth sharing unverified news during protests (Table 6). The 2024 RG Kar conspiracies further illustrate this, as false narratives blaming minority communities intensified regional divides, potentially impacting TMC's urban support in the November 2024 bypolls (News18 2024: 4).

Countermeasures have been implemented to combat fake news, but their effectiveness is limited by systemic challenges. Alt News, a leading fact-checking organization, debunked numerous false narratives, such as the 2021 Nandigram videos, reducing their spread through rapid verification on X and WhatsApp (Boom Live 2021). The Election Commission's SVEEP campaigns, launched before the 2021 elections, promoted media literacy through workshops and Bengali-language materials, targeting youth and rural voters. AI-driven deepfake detection tools, adopted by platforms like X in 2023, helped identify manipulated content, such as RG Kar deepfakes, but require broader implementation (The Telegraph 2024: 5). Despite these efforts, challenges persist: only 40 per cent of rural West Bengal has internet access, limiting the reach of digital literacy programs (IAMAI 2022: 11), and the IT Act's enforcement remains inconsistent, with just 15 per cent of reported misinformation cases prosecuted between 2019 and 2023 (The Wire 2023: 8).

The rural-urban digital divide exacerbates the challenges of combating fake news, particularly in a state where 60 per cent of voters live in rural areas. While urban youth in Kolkata and Howrah heavily engage with platforms like YouTube (36 per cent) and WhatsApp (24 per cent) (Table 3), rural youth face connectivity barriers, making them reliant on unverified WhatsApp forwards, as seen in the 2019 Asansol incident. This divide limits the reach of countermeasures like SVEEP, which primarily target urban centers, and underscores the need for offline literacy campaigns in districts like Jhargram and Purulia (Appendix IX). Additionally, political parties, identified by 42 per cent of youth as the primary source of misinformation (Table 4), exploit these gaps, with TMC and BJP using WhatsApp to spread hyper-localized falsehoods in 2021, contributing to 79 per cent political misinformation dominance in the RG Kar movement (Table 5). This partisan manipulation undermines electoral integrity, necessitating stricter regulations and ethical campaign practices.

The findings of this chapter highlight fake news as a pervasive threat to West Bengal's democratic processes, with platforms like X and WhatsApp acting as both enablers of voter engagement and vectors for misinformation. The 2021 election's fabricated videos and 2024's RG Kar conspiracies demonstrate how misinformation sways voter perceptions and deepens divides, with significant electoral consequences in closely contested constituencies. Countermeasures like Alt News' fact-checking, SVEEP's literacy campaigns, and AI tools show promise but are hampered by rural digital divides

and weak IT Act enforcement. To safeguard electoral integrity, robust regulatory reforms, such as mandating transparency in digital ad spending, and expanded digital literacy programs, particularly in rural areas, are critical. These efforts, combined with platform-level interventions like WhatsApp's forward limits, can mitigate misinformation's impact, ensuring that West Bengal's youth, who drive 74 per cent of social media protest participation (Table 6), remain empowered without compromising democratic trust.

Last chapter West Bengal's youth, aged 18–30 and comprising 30–40 per cent of the electorate, have emerged as pivotal actors in shaping electoral politics from 2014 to 2024, leveraging new media platforms like X, Instagram, WhatsApp, and YouTube to act as voters, campaigners, and influencers. This chapter examines how these platforms empower youth to mobilise support, challenge institutional failures, and influence electoral narratives through in-depth case studies of the 2014 Hokkolorob protest at Jadavpur University and the 2024 RG Kar Medical College movement. The Hokkolorob movement, sparked by a sexual harassment case and a violent police crackdown, used the hashtag #Hokkolorob to trend nationally with over 100,000 posts, galvanising public support and forcing the resignation of the university's vice-chancellor in 2015 (Ghosh 2015: 78).

Similarly, the RG Kar movement, triggered by the rape and murder of a trainee doctor, harnessed #JusticeForRGKar to achieve global resonance with 250,000 posts, securing policy reforms and influencing urban voter sentiment in the 2024 bypolls (Times of India 2024: 5). The chapter also analyses political parties' youth-targeted strategies, with TMC's culturally resonant "Khela Hobe" campaign outperforming BJP's nationalistic "Bengal With Modi" in mobilising young voters. However, risks such as fake news, exemplified by doctored videos in 2019, and polarised discourse, seen in #JaiShriRam versus #KhelaHobe debates, threaten youth trust, with 68 per cent of 15–25-year-olds viewing fake news as "rarely/sometimes true" and 67 per cent relying on new media for news (Tables 1 and 2). These dynamics underscore new media's dual role as an enabler of democratic participation and a vector for misinformation, necessitating strategic interventions to sustain electoral integrity.

The Hok kolorob movement of 2014 illustrates how youth leveraged new media to transform a campus grievance into a statewide call for justice and accountability. Sparked by a sexual harassment case at Jadavpur University and a police crackdown on September 16, 2014, students used X to share real-time updates, photographs, and videos under

#Hokkolorob, which trended nationally with over 100,000 posts (Ghosh 2015: 28). Facebook pages like "Students Against Campus Violence" garnered 50,000 likes, serving as hubs for organizing protests, including a massive September 20 rally with 30,000–100,000 participants (Dutta 2015: 56). WhatsApp enabled secure coordination, while YouTube's protest songs, like Rupam Islam's "Hok kolorob," embedded the movement in Bengal's cultural consciousness (Chakraborty 2016: 112). This digital activism, aligning with Bennett and Segerberg's (2012: 750) connective action, pressured the TMC government, leading to the vice-chancellor's resignation and influencing urban voter sentiment in the 2016 Assembly elections. However, challenges like unverified rumours and urban bias limited its rural reach, highlighting the need for inclusive strategies (IAMAI 2022: 11).

The 2024 RG Kar movement further demonstrates youth's digital prowess, transforming a tragic incident into a catalyst for systemic reform. Triggered by the rape and murder of a 31-year-old trainee doctor, students and junior doctors used #JusticeForRGKar on X to generate over 250,000 posts, achieving global traction and prompting solidarity protests in over 100 cities (ANI 2024: 2). Instagram reels under "Reclaim Our Safety" amassed millions of views, while Facebook pages like "Bengal Medicos United" with 120,000 followers coordinated statewide strikes (The Statesman 2024: 2). WhatsApp bridged rural-urban divides, enabling protests in districts like Bankura, and YouTube documentaries like "The Fight for RG Kar" exposed healthcare corruption (India Today 2024: 6). The movement's apolitical stance and digital strategies secured hospital resignations and Supreme Court-mandated security reforms, impacting TMC's urban support in the 2024 by polls (News18 2024: 4). Yet, misinformation, including deepfakes, and state-imposed internet restrictions posed challenges, with 71 per cent fake news exposure compared to Hok kolorob's 48 per cent (Table 5).

Political parties have capitalized on youth's digital engagement, with TMC's 2021 "Khela Hobe" campaign setting a benchmark for culturally resonant strategies. By leveraging Instagram reels, X hashtags, and WhatsApp memes, TMC transformed the slogan into a cultural phenomenon, amassing 500,000 X posts and contributing to a 78 per cent youth voter turnout, up 5 per cent from 2016 (ECI 2021: 4). In contrast, BJP's 2019 "Bengal With Modi" campaign, using YouTube ads and Instagram stories, resonated with urban youth but struggled in rural areas, increasing seats from 2 to 18 (Ray 2019: 9). The Left Front's 2021 "Jonogoner Gorbo" campaign, while innovative, lacked the viral reach

of TMC, though it boosted student activism (Ghosh 2022: 7). These strategies reflect Castells' (2012: 229) networked societies, where youth amplify campaigns through peer-to-peer sharing, but their effectiveness is tempered by polarization, with 30 per cent of youth avoiding online political discussions due to toxicity (IAMAI 2022: 27).

The risks of fake news and polarised discourse significantly threaten youth trust and participation. Doctored videos in 2019, like the Asansol incident reaching 50 per cent of internet users, and false 2021 claims about Suvendu Adhikari's defection confused voters, with 30 per cent of X posts containing unverified claims (Neyazi et al 2021: 77). Polarized narratives, such as #JaiShriRam versus #KhelaHobe, deepened divides, with 68 per cent of 15–25-year-olds viewing fake news as credible (Table 2). The reliance on new media for news (67 per cent, Table 1) exacerbates this, as algorithms amplify sensational content (31 per cent, Table 4). These challenges, echoing Wardle and Derakhshan's (2017: 8) information disorder, highlight the need for countermeasures like Alt News' fact-checking, SVEEP's literacy campaigns, and AI deepfake detection, though rural digital divides (40 per cent access) and weak IT Act enforcement limit their impact (IAMAI 2022: 11).

In aggregate, this thesis reveals that new media has democratised West Bengal's electoral politics by amplifying youth voices, increasing voter turnout, and enabling creative political expression. The Hokkolorob and RG Kar movements demonstrate how youth use digital platforms to challenge institutional failures and shape electoral narratives, while TMC's "Khela Hobe" campaign underscores the power of culturally resonant strategies. However, the rapid spread of fake news, with 42% of youth attributing it to political parties, and polarised discourse threaten democratic integrity, as seen in the 10–15 per cent vote sway in 2021 (Table 4). West Bengal's experience offers insights into digital politics in diverse, regional democracies, emphasising the need for robust interventions. Recommendations include scaling digital literacy programs, strengthening platform regulations, and promoting ethical campaign practices to harness new media's potential while mitigating its risks, ensuring youth remain at the forefront of West Bengal's democratic future.

The decade from 2014 to 2024 represents a transformative epoch in West Bengal's electoral politics, characterized by the unprecedented integration of new media platforms into the democratic fabric of the state. This thesis illuminates how Instagram, X,

WhatsApp, and YouTube have revolutionised political engagement by fostering real-time, interactive, and culturally resonant communication channels. Youth, comprising 30–40 per cent of West Bengal's electorate, have emerged as central protagonists in this digital revolution, leveraging platforms to amplify their voices, mobilize communities, and shape electoral outcomes. Student-led movements like Hokkolorob (2014) and RG Kar (2024) exemplify this agency, using digital tools to challenge systemic injustices and influence voter sentiment, while political campaigns like "Khela Hobe" demonstrate how parties harness youth energy to secure electoral victories. The 5 per cent increase in youth voter turnout from 2016 to 2021, alongside millions of views for campaigns like "Banglar Gorbo Mamata," underscores the electoral potency of new media and the pivotal role of young voters in urban constituencies like Kolkata South and Jadavpur.

However, the transformative power of new media is accompanied by formidable challenges that threaten to undermine its democratic potential. The proliferation of fake news, amplified by algorithmic biases and WhatsApp's encrypted networks, has distorted voter perceptions and eroded trust in electoral processes. Incidents like the 2019 doctored video in Asansol and the 2021 false defection rumors in Nandigram highlight how misinformation can sway undecided voters and fuel communal tensions. Polarized discourse, driven by echo chambers and divisive hashtags such as #JaiShriRam and #KhelaHobe, has alienated moderate youth, with 30 per cent avoiding online political discussions due to fear of harassment, while radicalising others through exposure to extreme narratives. The digital divide further complicates inclusivity, as only 40 per cent of rural youth have internet access compared to 70 per cent in urban areas, limiting the reach of digital campaigns and activism in West Bengal's diverse demographic landscape.

The implications for West Bengal's democracy are multifaceted. On one hand, new media has democratised political participation by empowering youth to engage in "civic play" (Banaji & Buckingham 2013), creating decentralized networks that bypass traditional media gatekeepers and hold authorities accountable. This shift challenges conventional campaign models, as parties and activists increasingly rely on digital platforms to connect with young voters who view politics through the lens of entertainment and cultural identity. On the other hand, the unchecked spread of misinformation and polarization risks fracturing democratic discourse, fostering cynicism, and deepening social divisions, particularly in a state where regional and communal identities are highly politicised. The thesis argues that West Bengal's experience serves as a critical case study

for understanding the global dynamics of digital politics, offering lessons for other diverse democracies navigating the opportunities and perils of new media.

To address these challenges and harness new media's potential, a multi-stakeholder approach is imperative. Political parties must prioritise ethical digital strategies, drawing inspiration from TMC's culturally nuanced campaigns while avoiding divisive content, as seen in some BJP WhatsApp forwards in 2019. Policymakers should enact robust regulations to curb misinformation, such as mandating transparency in digital advertising and strengthening enforcement of the IT Act, while supporting fact-checking initiatives like AltNews and Boom Live. Educators and NGOs must integrate media literacy into school curricula and community outreach programs, equipping youth with the critical skills to navigate digital information, as advocated by Banaji and Buckingham (2013). Youth activists, meanwhile, should collaborate with influencers and fact-checkers to amplify credible narratives, building on the successes of movements like RG Kar and Hokkolorob. These concerted efforts can transform new media into a force for democratic resilience, ensuring that West Bengal's youth remain at the forefront of its electoral future.

This thesis makes a significant contribution to global scholarship on digital democracy by providing a region-specific analysis of new media's electoral impact in a non-Western, linguistically diverse context. It bridges gaps in existing literature, which often prioritizes urban or authoritarian settings, and highlights the agency of youth in shaping regional politics. Future research could explore the role of emerging platforms, such as Telegram or short-video apps, or employ primary data—through voter surveys, focus groups, or X post analysis—to assess the long-term impact of youth-driven digital campaigns. By illuminating West Bengal's digital electoral landscape, this study underscores the need to balance technological innovation with democratic safeguards, paving the way for a more inclusive and informed political future.

In the digital age, new media holds immense power to shape our political realities, connecting communities, amplifying marginalised voices, and driving transformative change. To West Bengal's youth, the torchbearers of democratic progress: embrace the potential of platforms like Instagram, X, and WhatsApp to advocate for justice, equality, and accountability, but remain vigilant against the perils of misinformation and divisive rhetoric. Verify information before sharing, challenge hate speech, and foster inclusive dialogues that bridge urban-rural and communal divides. To society at large—

policymakers, educators, and citizens—commit to building a digitally literate and ethically engaged community. Support fact-checking initiatives, demand transparent digital campaigns, and invest in media education to empower future generations. Let us unite in harnessing technology to strengthen West Bengal's democratic spirit, creating a future where every voice is heard, every vote is informed, and our shared commitment to truth and unity prevails. Together, we can forge a vibrant, resilient, and just democratic legacy for West Bengal and beyond.

Findings

- The findings of this show that new media completely changed West Bengal's electoral politics between 2014 and 2024. Before 2014, television was the main news source for forty-seven per cent of youth, newspapers reached fourteen per cent, and word-of-mouth was only four per cent. After 2014, new media became the top source for sixty-seven per cent of youth, while television dropped to twenty-two per cent, newspapers to seven per cent, radio to three per cent, and word-of-mouth to one percent. YouTube was the favorite platform for thirty-six per cent of youth, WhatsApp for twenty-four per cent, Instagram for fifteen per cent, and X for seven per cent. More than five hundred million smartphones across India and sixty per cent of West Bengal youth being online made this shift possible. Traditional newspapers like Anandabazar Patrika and channels like 24 Ghanta lost control because digital platforms allowed instant sharing and direct contact with voters.

- Youth aged eighteen to thirty, who form thirty to forty percent of the electorate, became the most important group in elections. They did not just vote but also created and spread political messages. Seventy-four per cent of people active in new media protests were youth, and seventy-eight per cent of them voted in the 2021 Assembly elections, which was five per cent higher than in 2016. Thirty-seven per cent joined political WhatsApp groups, and forty-five per cent shared unverified news during protests. Sixty-eight percent of fifteen to twenty-five-year-olds believed fake news was rarely or sometimes true. Results in urban seats like Kolkata South and Jadavpur by joining campaigns and street actions.

- Political parties changed their plans to reach youth through new media. The Trinamool Congress won the 2021 Assembly elections with two hundred thirteen out of two hundred ninety-four seats by using the "Khela Hobe" campaign. This campaign had

more than five hundred thousand X posts, five hundred thousand Instagram reel views, and one million views for the “Banglar Gorbo Mamata” videos. The Bharatiya Janata Party increased its Lok Sabha seats from two to eighteen in 2019 with the “Bengal With Modi” campaign. It used ten thousand WhatsApp groups and Bengali-dubbed YouTube videos. The Left Front tried the “Jonogoner Gorbo” campaign in 2021 with YouTube documentaries and Instagram reels that got one hundred thousand views, but it won zero seats. WhatsApp messages made for specific areas worked best in villages.

- Student movements proved that youth could use new media to force change and affect elections. The Hokkolorob protest started in 2014 at Jadavpur University over a harassment case and police attack. The hashtag #Hokkolorob got more than one hundred thousand X posts, a Facebook page gained fifty thousand likes, and rallies brought thirty thousand to one hundred thousand people. YouTube songs became protest anthems. The vice-chancellor resigned in January 2015, and this hurt the Trinamool Congress in urban areas during the 2016 elections. Fake news reached forty-eight per cent of the movement. In 2024, the RG Kar movement began after a doctor’s rape and murder. The hashtag #JusticeForRGKar had two hundred fifty thousand X posts, Instagram safety reels got millions of views, and WhatsApp helped protests in rural districts. Protests spread to more than one hundred cities worldwide. The movement made hospital leaders resign and led to Supreme Court security orders. It lowered Trinamool Congress support in city by polls. Fake news reached seventy-one per cent here.

- Fake news became a serious danger to fair elections. Thirty percent of X posts in the 2021 elections had false claims. Forty-two per cent of youth said political parties created fake news, and thirty-one percent blamed social media systems. Political fake news was seventy-nine per cent in the RG Kar case and sixty-three per cent in Hok kolorob. A fake video in Asansol in 2019 reached fifty percent of internet users. False rumors about Suvendu Adhikari’s defection confused Nandigram voters in 2021. Deepfakes in the RG Kar case blamed minority groups. These lies changed ten to fifteen percent of votes in close races and increased fights between communities.

- Polarisation hurt open discussion. Hashtags like #KhelaHobe and #JaiShriRam created closed groups where people only saw one side. Thirty per cent of youth stopped talking about politics online because of insults. Forty-five per cent shared unverified news

during protests. Algorithms pushed extreme content, and hate words appeared twenty-nine percent of the time in message clouds. Young people got stuck in one-sided views and moved away from moderate ideas.

- The gap between city and village limited equal participation. Seventy per cent of urban youth had internet, but only forty percent in rural areas did. Village youth depended on WhatsApp messages that were often wrong. Campaigns and fact-checking reached cities more than villages. Literacy programs stayed mostly in urban centers. Districts like Jhargram and Purulia had little digital activity, so their voters had less say.

- Efforts to fight fake news had some success but many problems. Fact-checking groups like Alt News and Boom Live stopped lies quickly. WhatsApp limits on forwarding reduced spread. Artificial intelligence tools marked deepfakes on X starting in 2023. However, only fifteen per cent of reported cases were punished under the Information Technology Act from 2019 to 2023. Rural literacy programs were missing, and most fact-checking was in English, not Bengali. More village internet, local-language apps, and school training were needed.

- Theories helped explain the changes. Castells said networked societies move power through digital information. Bennett and Segerberg described connective action where youth make and share their own content without leaders. boyd explained networked publics where hashtags and reels create shared meaning. Wardle and Derakhshan defined information disorder as a threat to democracy from fake news.

- Election results showed clear new media effects. Sixty per cent of voters used social media for news in 2021, helping the Trinamool Congress win big. The Bharatiya Janata Party gained city seats in 2019 through YouTube and X. Fake news in the RG Kar case hurt the Trinamool Congress in 2024 city bypolls. Local elections from 2015 to 2021 had two to two-and-a-half per cent lower turnout in areas with heavy misinformation.

- Policy steps are necessary now. Parties must use honest content without deepfakes and focus on local culture instead of division. Government should enforce the Information Technology Act, require clear digital ads, and pay for village internet. The Election Commission and its literacy programs need Bengali digital education in every school and village camps. Platforms must limit message forwarding, mark artificial

intelligence content, and add fact-check buttons. Youth and non-government groups can start student checking teams and train influencers to verify facts.

- West Bengal showed patterns seen elsewhere but had its own special features. It was similar to the Arab Spring with Twitter protests, the Aam Aadmi Party in Delhi 2015 with WhatsApp groups, and the United States 2016 with algorithmic bots. Its differences included strong Bengali language use in campaigns, a long history of student activism since Naxalbari, and the Trinamool Congress focus on regional pride against the Bharatiya Janata Party's national message. The state proved that local language, youth energy, and new media together create huge election power.

- Overall, new media opened West Bengal politics, made it faster, and put youth in control. It raised voter turnout, forced leaders to answer, and let local culture shape big contests. However, fake news, hate speech, and access gaps damaged trust and unity. Strong rules, education, and honest behavior are the only way to keep digital tools helpful for fair democracy. West Bengal's story teaches India and the world how to balance technology and truth in elections.

The First hypothesis Increased adoption of new media (WhatsApp, X, YouTube) by West Bengal parties 2014–2024 boosts turnout/engagement (urban youth: 73 per cent→78.4 per cent, 1.84M first-timers) via viral campaigns but worsens polarisation through algorithmic echo chambers and disinformation (30.6 per cent fake X posts, 10–15 per cent vote swings) is fully validated. The Second hypothesis is partially validated Youth-driven new media campaigns in West Bengal, such as the Hokkolorob (2014) and RG Kar (2024) movements, significantly influence electoral narratives and voter behavior. Shaped justice discourse, forced reforms (VC resignation, 92 CCTVs), swayed urban youth sentiment but failed to shift electoral outcomes amid TMC dominance.

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Appendix -1

Questionnaire Sample:

1. Which district do you reside in?
    i) Kolkata/Howrah
    ii) Krishnanagar/Kalyani
    iii) Jhargram/West Midnapore
2. What is your age?
    i) 15–25
    ii) 26–35
    iii) 36–45
    iv) 46–54
    v) 55–64
3. Where do you get your news from?
    i) Television
    ii) Newspaper
    iii) New Media
    iv) Conversations with acquaintances?
4. Why do you prefer getting news from new media?
    i) Because it is available anytime
    ii) Because it is free of cost
    iii) Because of free internet access
    iv) All of the above
    v) None of the above
5. Are the news stories you get from various social media platforms always true?
    i) Yes
    ii) No
    iii) Mostly true
    iv) Rarely true
    v) Mostly false

6. Who do you think spreads false news?

i) Political parties

ii) Social Media

iii) Common people unknowingly

iv) None of the above

7. Where did you hear about the increase in funds for the Lakshmi Bhandar scheme?

i) Television

ii) Newspaper

iii) New Media

iv) Conversations with friends

8. Where did you hear about India's Balakot operation against Pakistan?

i) Television

ii) Newspaper

iii) New Media

iv) Don't know/Can't say

9. Where did you hear about the Russia-Ukraine war?

i) Television

ii) Newspaper

iii) New Media

iv) Conversations with friends

v) Don't know/Can't say

10. If you use social media, which platform do you prefer the most?

i) Facebook

ii) YouTube

iii) Twitter

iv) WhatsApp

v) Telegram

vi) Others

11. What do you like to watch the most on YouTube?

i) News

ii) Cinema

iii) Funny videos

iv) Others

v) Don't know/Can't say

12. What do you like to do the most on Facebook?

i) News

ii) Cinema

iii) Funny videos

iv) Chatting with friends

v) Others

vi) Don’t know/Can’t say

13. Do you use WhatsApp/Telegram?

i) Yes

ii) No

iii) Can’t say

iv) Others

14. What kind of discussions take place in your WhatsApp/Telegram groups?

i) Political

ii) Social

iii) Sports and cinema-related

iv) Personal/family-related

15. Are all the news stories in WhatsApp groups always true?

i) Yes

ii) No

iii) Sometimes true

iv) Occasionally true

v) Don’t know/Can’t say

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based upon my work carried out under the supervision of Professor Kamaran M. **K** Mondal, **Professor** , Department **of** International Relations, Jadavpur **University** , Kolkata. **And that neither this thesis nor any part of it has been submitted before for any degree or diploma anywhere/elsewhere**

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