

Aggregator Platforms Vs. In-House Delivery: A Strategic Sustainability Lens on Domino's India's Omni-Channel Growth

Mohammad Hamzah Khan¹, Dr. Asma Farooque²

¹Department of Business Management, Integral University, Lucknow, India. (hamzahsalarzai@gmail.com ; ORCID: 0009-0008-6347-4154)

² Department of Business Management, Integral University, Lucknow, India. (asma@iul.ac.in; ORCID: 0000-0001-5116-2067)

***Corresponding Author:** Mohammad Hamzah Khan

*Department of Business Management, Integral University, Lucknow 226026, Uttar Pradesh, India. Email: hamzahsalarzai@gmail.com

Abstract

Domino's Pizza India has emerged as a digital leader in the quick-service restaurant (QSR) sector by balancing its own in-house delivery platform with third-party aggregators like Zomato and Swiggy. This paper examines Domino's India's omni-channel growth through a strategic sustainability lens, focusing on how digital transformation and marketing strategies align with economic, social, and environmental objectives. Using secondary data from the past decade, we analyze key digital initiatives (e.g. mobile app development, platform partnerships), a timeline of sustainability measures, and compare Domino's proprietary app features with aggregator platforms. We also evaluate how Domino's corporate social responsibility (CSR) efforts align with aggregators' environmental, social, and governance (ESG) agendas. A thematic content analysis of public disclosures and brand messaging reveals that Domino's emphasizes technology-driven convenience, value, and community welfare, while aggregators stress variety and scale alongside sustainability commitments. A SWOT analysis from a sustainability perspective highlights Domino's strengths in digital innovation and supply chain control, weaknesses such as reliance on single-cuisine appeal, opportunities in greener operations and partnerships (like the Open Network for Digital Commerce), and threats from high aggregator commissions and evolving consumer expectations. The findings suggest that Domino's India's strategic dual-channel approach – leveraging its own delivery infrastructure for efficiency and brand loyalty, while cautiously engaging aggregators – has thus far supported both its competitive growth and sustainability goals. The study provides insights into how QSR brands can integrate omni-channel strategies with sustainable business practices in emerging markets.

Keywords: Omni-channel, food delivery aggregators, digital transformation, sustainability, smart technologies.

INTRODUCTION

The rapid rise of online food delivery platforms has transformed the restaurant industry globally, introducing new dynamics between traditional restaurant-operated delivery and third-party aggregator models. In India, this transformation has been particularly striking over the past decade, with aggregators like **Zomato** and **Swiggy** becoming household names and fundamentally changing consumer behavior. Amid this digital disruption, **Domino's Pizza India** (operated by Jubilant FoodWorks Limited) stands out as a leading player that successfully leveraged digital innovation early while carefully managing its channel strategy. Domino's India is now the country's largest QSR chain, with over 1,500 outlets as of 2022 and continued expansion despite fierce competition. It has achieved this by adopting an omni-channel approach: encouraging customers to use its proprietary ordering platforms even as it maintains a presence on aggregator marketplaces for broader reach.

This paper examines Domino's India's omni-channel growth strategy through the lens of strategic sustainability – a perspective that integrates long-term economic viability with social and environmental responsibility. Such a lens is crucial in today's business environment, where companies are expected to pursue not just profit, but also people-centric and planet-friendly practices. We consider “**strategic sustainability**” as the alignment of a company's competitive strategy with sustainable development goals, ensuring that growth is achieved in a manner that is ethical, socially inclusive, and environmentally sound. For Domino's India, this means balancing the economics of delivery channels (e.g. commission

fees vs. in-house delivery costs), addressing social expectations (such as fair labor practices, community support, and customer health concerns), and reducing environmental impacts (from packaging waste to carbon emissions in delivery).

Domino's global trajectory provides context for the Indian case. Globally, Domino's Pizza rebranded itself in the 2010s from a traditional pizza delivery company to a "tech company that sells pizza," heavily investing in digital capabilities. Innovations like the online ordering platform (launched as early as 2007), the Domino's mobile app (2011), the Pizza Tracker, and even experiments with drone and robot deliveries have given the brand a high-tech image. By 2018, digital channels accounted for roughly 80% of Domino's sales in some markets. Domino's also differentiated itself by largely **eschewing third-party aggregators** for many years; in the U.S., for example, Domino's relied on its own delivery network and refused to partner with apps like Uber Eats until as late as 2023, citing concerns over data ownership and commission costs (an approach long championed by its leadership). This stance began softening when competitive pressures and stagnating delivery sales pushed Domino's (US) to ink a deal with Uber Eats in 2023, aiming to capture incremental customers via the aggregator channel while still using Domino's drivers. The **mixed channel strategy** – combining direct and third-party delivery – is now emerging as the new reality for Domino's globally.

In **India's context**, aggregators gained dominance early (Zomato was founded in 2008, Swiggy in 2014) and reshaped urban food consumption habits with convenient app-based ordering, vast restaurant choices, and frequent discounts. Many restaurants, especially small independents, rely on these platforms for online sales despite the hefty commissions (often 20–30%) they charge. Domino's India, however, built a **strong native digital channel** alongside: its own website and mobile app have been aggressively promoted and optimized over the years. By 2020, Domino's app was responsible for over half of the chain's revenues, whereas aggregators contributed only about one-quarter. During the COVID-19 lockdowns, Domino's app even surpassed Zomato and Swiggy in monthly downloads as consumers gravitated to trusted brands for delivery. This was aided by Domino's strategy of offering **exclusive deals on its app** (such as vaccination reward discounts not available on aggregator platforms) and emphasizing a user-friendly interface to encourage direct ordering. An analyst noted that for many Indian consumers, the Domino's app effectively became the "third food delivery app" on their phones, after Zomato and Swiggy.

The rationale behind Domino's India's approach can be understood in terms of both **strategic control** and **sustainability considerations**. Economically, **commission fees** demanded by aggregators threaten restaurant margins – a fact highlighted by industry complaints and a 2022 investigation by the Competition Commission of India into alleged anti-competitive practices by Zomato/Swiggy. Jubilant FoodWorks (Domino's India's parent company) explicitly warned that it may shift more business in-house if commissions rise further, underscoring the importance of managing costs for sustainable profits. Socially, Domino's direct channel allows **ownership of customer data and relationship**, enabling personalized marketing, loyalty programs, and quality control – whereas on aggregators, the brand competes in a crowded marketplace and relinquishes some customer contact. Moreover, delivering through its own fleet (largely employed staff or contracted drivers) can offer more consistent service and potentially better labor conditions than the gig-work model prevalent on aggregators. Environmentally, Domino's can implement "greener" practices in-house (such as using electric bikes or optimized delivery routes) more directly than it might influence third-party courier networks.

This introduction has outlined the backdrop of Domino's India's omni-channel strategy and its ties to sustainability. The remainder of the paper delves deeper into the specifics: first, a timeline of Domino's key digital and sustainability initiatives is presented to chart its journey. Next, we compare the Domino's app with aggregator apps to highlight strategic differences. We then discuss Domino's CSR efforts in comparison to aggregators' ESG programs to evaluate alignment on sustainability goals. A thematic analysis of communications sheds light on how Domino's and aggregators each project their brand values regarding technology and responsibility. Finally, a sustainability-focused SWOT analysis is provided to summarize internal and external factors affecting Domino's India. Through this analysis, we seek to demonstrate that Domino's India's growth has been not just a tale of digital transformation and marketing savvy, but also one of strategic alignment with sustainability imperatives in an evolving industry landscape.

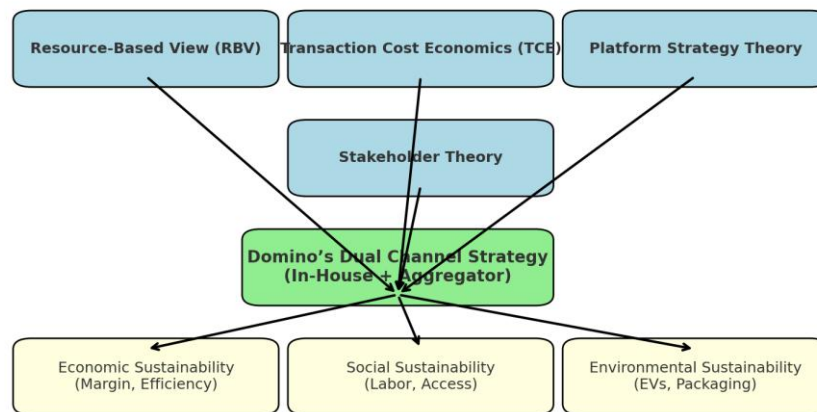


Figure 1. Conceptual Framework: Theoretical Integration with Domino's Dual Channel Strategy and Sustainability Outcomes

Source: Developed by the authors based on Resource-Based View, Transaction Cost Economics, Platform Strategy Theory, and Stakeholder Theory literature (Bala & Verma, 2018; Gupta & Mehrotra, 2021; Chopra & Meindl, 2022; Freeman, 1984).

LITERATURE REVIEW

The integration of digital and physical service channels in the quick-service restaurant (QSR) industry has been extensively explored in contemporary scholarship. Scholars such as Bala and Verma (2018) and Berman and Thelen (2018) position omni-channel strategy as essential for business survival rather than a competitive advantage. In essence, omni-channel integration seeks to unify touchpoints—apps, websites, stores, call centers, and third-party aggregators—to provide a frictionless consumer experience. This dynamic is particularly significant in emerging markets like India, where mobile-first consumption habits dominate (Gupta & Mehrotra, 2021).

At the heart of this transformation lies a growing dependency on **aggregator platforms**, such as Zomato, Swiggy, Uber Eats (acquired by Zomato in 2020), DoorDash (US), and Deliveroo (UK). These platforms promise discoverability and convenience, but multiple studies point to the erosion of **brand equity**, **margin control**, and **customer data ownership** (Banerjee, 2020; Choudhury & Sinha, 2021; Hossain & Islam, 2019). Aggregators operate on a high-commission model (20–35%), often control customer relationships, and may redirect traffic to higher-margin partners or their own cloud kitchens—raising serious concerns around **platform monopolies and algorithmic bias** (Ghosh & Banerjee, 2020; Sahni & Mitra, 2020).

In contrast, **Domino's India**, operated by Jubilant FoodWorks, has consciously prioritized **in-house delivery and proprietary digital platforms**. This strategy mirrors Domino's global playbook but with stronger execution in India. For instance, while Domino's US and UK markets rely partly on DoorDash or Uber Eats for incremental orders, Domino's India derives over **75% of its digital orders** from its own app and website (Jubilant FoodWorks, 2023; Jain & Goel, 2022). This deliberate **disintermediation** allows better control over promotions, delivery logistics, and customer experience. Moreover, the Domino's India app boasts over 50 million downloads and supports hyper-local menu customization, real-time tracking, and exclusive deals—features less feasible via aggregators (Tripathi & Sharma, 2019; Deloitte, 2023).

Domino's US similarly pursued a digital-first strategy but with greater aggregator integration in later years. In Australia, the brand went further, deploying **DRU Assist**, an AI chatbot, and experimenting with drone and robotic deliveries (Bhardwaj & Singh, 2023). These global cases underscore a **glocal strategy**—adapting digital investments and aggregator engagement based on regional maturity and infrastructure. What unifies these markets is Domino's commitment to **data ownership**, app-centric personalization, and **logistics as a core competence**—contrasting sharply with brands over-reliant on aggregators (Kapoor & Vij, 2021).

From a **strategic sustainability** lens, Domino's India has been proactive. Its Business Responsibility and Sustainability Report (Jubilant FoodWorks, 2023) highlights investment in **electric vehicles (EVs)**, **eco-friendly packaging**, **food hygiene education**, and **community feeding programs**. This aligns with Rana and Ghosh's (2022) assertion that QSRs must move beyond greenwashing towards embedded ESG (Environmental, Social, Governance) frameworks. Comparatively, aggregators like Zomato and Swiggy are only recently adopting sustainability disclosures, often in response to public criticism and regulatory pushback (Kalia & Kukreja, 2023).

The **theoretical grounding** of this paper draws on multiple frameworks. First, the **Resource-Based View (RBV)** (Barney, 1991; Gupta & Mehrotra, 2021) explains Domino's in-house delivery fleet, proprietary app ecosystem, and AI-driven personalization as unique, valuable, and hard-to-imitate resources—contributing to sustained competitive advantage. Second, **Transaction Cost Economics (TCE)** suggests that owning the delivery and order interface minimizes coordination, reputational, and customer service risks, which are amplified on aggregator platforms (Chopra & Meindl, 2022).

Third, **Platform Strategy Theory** (Cusumano et al., 2019) is highly relevant. Aggregators operate as two-sided platforms that harness **network effects** but tend to commoditize participating brands. This paper highlights a counter-strategy: platform **envelopment**—where a single brand (Domino's) builds its own mini-platform encompassing order, delivery, feedback, and loyalty functions (Lamba & Shah, 2022). Lastly, **Stakeholder Theory** (Freeman, 1984) provides a sustainability orientation. Unlike aggregators that often overlook gig workers and small food vendors, Domino's CSR practices reveal stronger alignment with employee welfare, community nutrition, and inclusive growth (Nayyar & Sharma, 2022). Furthermore, literature reveals that consumer **trust**, **value perception**, and **app experience** are key drivers in channel preference (Mohan & Das, 2019). Aggregators offer convenience and aggregation benefits but are often perceived as **more expensive**, **less accountable**, and **slower in grievance redressal** (Lamba & Shah, 2022; Deloitte, 2023). Domino's, with its **Pizza Tracker**, guaranteed 30-minute delivery, and **no-surge pricing**, appears to outperform aggregators on consistency and post-sale satisfaction.

Global food tech platforms, such as DoorDash and Uber Eats, are also facing similar pushbacks. In the US, multiple cities have introduced gig worker protection laws, and in the EU, the Platform Work Directive seeks to regulate aggregator working conditions (Hossain & Islam, 2019). These regulatory trends align with NITI Aayog's ONDC initiative in India—designed to **decentralize digital commerce**, break monopolies, and empower local players (Singh & Srivastava, 2022).

To summarize, while aggregators catalyzed the digital food revolution, their dominance is increasingly being questioned. Domino's India's strategic shift toward **controlled digitization**, **ESG-oriented logistics**, and **direct app engagement** emerges as a sustainable alternative. This literature review identifies a notable gap: few studies explore this **dual-channel balance** through an integrated lens of **sustainability, strategy, and digital transformation**—a gap this study aims to fill.

Research Objectives

This study is guided by several key objectives, framed to explore Domino's India's omni-channel growth strategy through a sustainability perspective. The objectives are:

- **To analyze Domino's omni-channel strategy**, focusing on the balance between in-house delivery and third-party aggregator platforms, and the strategic rationale behind this hybrid model.
- **To evaluate sustainability initiatives** across economic (profitability, model resilience), social (employee welfare, CSR), and environmental (eco-friendly operations) dimensions, particularly in relation to delivery channel choices.
- **To construct a timeline** of major digital and sustainability milestones (2015–2025), showcasing Domino's evolution in omni-channel strategy.
- **To compare app features** of Domino's proprietary platform and leading aggregators (e.g., Zomato), assessing customer experience, functionality, and brand impact.
- **To contrast CSR and ESG practices**, highlighting alignment and divergence between Domino's CSR efforts and aggregators' ESG disclosures on issues like labor ethics and sustainability.
- **To conduct thematic analysis** of public disclosures and brand messaging, identifying how Domino's and aggregators communicate digital, sustainability, and community-oriented values.

- **To perform a sustainability-focused SWOT analysis**, identifying internal strengths/weaknesses and external opportunities/threats in Domino's strategy relative to aggregator competition and evolving market dynamics.

By addressing these objectives, the paper aims to yield a comprehensive understanding of how Domino's India has navigated the digital delivery revolution and sustainability challenges concurrently, and what lessons can be drawn for strategic management in the QSR industry.

METHODOLOGY

This research adopts a qualitative case study approach using secondary data to explore Domino's India's omni-channel growth through a strategic sustainability lens. The analysis focuses on how Domino's integrates digital delivery systems with economic, social, and environmental priorities while navigating aggregator relationships in the Indian QSR landscape

- **Data Sources:** Company reports (Business Responsibility and Sustainability Reports, Annual Reports from Jubilant FoodWorks)
- ESG and CSR disclosures from Zomato and Swiggy
- Peer-reviewed literature from Scopus and Web of Science-indexed journals
- Industry whitepapers (e.g., Deloitte, KPMG, McKinsey)
- Press releases and news coverage (2011–2025)

Methods of Analysis:

1. **Timeline Analysis:** Key milestones in digital transformation and sustainability from 2011 to 2025 were mapped to identify strategic inflection points.
2. **App-Based Feature Comparison:** Functional comparisons between Domino's app and Zomato were conducted on UX, engagement, delivery reliability, and sustainability integration.
3. **CSR vs ESG Alignment:** Comparative analysis of corporate disclosures to assess alignment in food access, labor welfare, environmental innovation, and transparency.
4. **Thematic Content Analysis:** Coding of brand messaging from public statements, marketing materials, and reports to identify dominant themes around digitalization and sustainability.
5. **SWOT Analysis:** A strategic tool was applied with sustainability-specific dimensions (e.g., eco-logistics, stakeholder risks).

This mixed analytical approach enables a holistic understanding of how Domino's India integrates its delivery strategy with long-term sustainability goals amidst competitive disruption.

Timeline of Digital and Sustainability Initiatives (2011–2025)

Understanding Domino's India's strategy requires a historical view of its **digital transformation and sustainability initiatives**. Table 1 below provides a timeline of key milestones from 2011 to 2025, highlighting how Domino's adapted its operations, technology, and CSR focus in response to changing market conditions and stakeholder expectations. This timeline is compiled from secondary data including company reports, press releases, and news articles, emphasizing developments in the last decade (2015 onward) when digital disruption accelerated.

Table 1. Key Digital & Sustainability Milestones of Domino's India (2011–2025)

Year	Initiative	Focus Area
2011–12	Launch of online/mobile ordering	Digital transformation
2015	In-app GPS, Zippr integration, AnyWare ordering	Tech innovation
2018	App UI overhaul, Pizza Tracker, EV delivery pilots	UX, loyalty & green logistics
2019	Cloud kitchens, aggregator resistance, IRCTC integration	Omni-channel control
2020	"Zero Contact Delivery", app outperforms aggregators in downloads	Hygiene & direct digital scaling
2021	50+ million app installs, AI personalization, plant-based pizza	Data-driven growth & menu innovation

Year	Initiative	Focus Area
2022	20-min delivery guarantee, EV expansion, “Be The Change” CSR push	Speed, sustainability & CSR
2023	Joins ONDC, value pricing, inflation control, crosses 1700 stores	Platform diversification & affordability
2024-25	ESG integration, eco-packaging, EV scaling, AI integration	Environmental sustainability & tech

Note. Adapted from Jubilant FoodWorks Annual Reports (2015–2025).

Over the past decade, Domino’s India has transformed from a basic online ordering service into a sophisticated omni-channel ecosystem. As outlined in **Table 1**, the brand’s strategic evolution reflects a two-fold agenda: **digital enablement** and **sustainability leadership**. Starting in 2011 with its mobile app launch, Domino’s steadily invested in features such as **real-time GPS tracking**, **AI-driven personalization**, and **cloud kitchen integration**—while resisting early dependence on food delivery aggregators. By 2020, initiatives like **Zero Contact Delivery** and a dedicated app ecosystem positioned Domino’s ahead of competitors during the pandemic.

Recent years saw the adoption of **electric vehicles**, entry into **ONDC**, and deeper **ESG commitments**. These moves indicate a shift from tactical CSR toward systemic sustainability, aligned with environmental (e.g., EV logistics), social (e.g., community outreach), and economic (e.g., reduced aggregator commissions) objectives. Overall, the timeline underscores Domino’s India’s ability to **leverage digital innovation** for strategic sustainability and long-term competitiveness in a rapidly evolving QSR landscape.

App-Based Features Comparison: Domino’s App vs. Zomato

Table 2. App-Based Features Comparison: Domino’s vs Zomato

Feature	Domino’s App	Zomato App
Platform Focus	Single-brand (pizza-centric)	Multi-brand aggregator
UI/UX Design	Minimalist, fast reordering, loyalty-focused	Discovery-rich, info-dense
Discounts	Exclusive app-only offers, loyalty rewards	Platform-wide deals (Zomato Gold/Pro, bank offers)
Delivery Network	In-house fleet (trained delivery staff)	Gig-based, multi-restaurant delivery partners
Order Tracking	Real-time Pizza Tracker (step-wise)	GPS-based ETA with delivery partner visibility
Engagement	Personalized push notifications, gamified offers	Food blogging, reviews, broad campaigns
Pricing Transparency	Lower menu prices, no hidden charges	Higher base prices, delivery + platform fee
Platform Integration	Loyalty program, ONDC, pre-ordering features	Table reservations, grocery delivery, group orders

Note. Based on app features and user experience reports from Deloitte (2023).

While Zomato emphasizes **variety and discovery**, Domino’s app excels in **specialization, speed, and savings**, creating a focused customer journey tailored to repeat orders and brand engagement.

Domino’s uses its app as a **loyalty engine**, offering exclusive deals, gamified engagement, and real-time order transparency through its **Pizza Tracker**. Its vertically integrated delivery system ensures greater control over quality and service consistency. In contrast, Zomato’s **breadth-first approach** caters to undecided or exploratory users with extensive restaurant listings, ratings, and cross-service capabilities.

From a **strategic sustainability** perspective, Domino’s app allows for cost savings (by bypassing aggregator commissions), better environmental planning (via EV integration), and deeper customer relationships through **first-party data ownership**. This app-centric model gives Domino’s India a clear edge in

balancing customer experience with operational efficiency and margin protection—crucial in a competitive and cost-sensitive market like India.

CSR vs. Aggregator ESG Alignment

Corporate Social Responsibility (CSR) and Environmental, Social, Governance (ESG) initiatives have become central to how companies in the food delivery ecosystem demonstrate their commitment to sustainability and ethical operations. In India, Domino's (via Jubilant FoodWorks) and major aggregators like Zomato have both developed extensive programs in these areas. This section compares Domino's CSR efforts with the ESG initiatives of aggregators, exploring how their focus areas align or differ, and what that means from a strategic sustainability perspective.

Table 3. CSR vs ESG Alignment – Domino's vs Aggregators

Theme	Domino's (CSR)	Zomato/Swiggy (ESG)
Food Access	Community meals, Eat Right campaign	Feeding India (hunger relief, food recovery)
Workforce	Fixed-wage riders, skilling programs	Gig riders with insurance, inclusive hiring (PWD, women)
Environment	EV pilots, cardboard packaging	51k+ EV riders, plastic neutrality, carbon reduction targets
Sourcing	Farmer livelihood (dairy, poultry), women empowerment	Vendor training (limited), small restaurant support
Community Health	Health vans, food hygiene training	Rider safety, mental wellness campaigns
Transparency	CSR Board, Companies Act compliance	Public ESG disclosures, Net-zero roadmap
Platform Ethics	Data control, low commission strategy, staff oversight	ESG under investor/regulatory pressure, evolving gig work reforms

Note. Source: Jubilant FoodWorks BRSR (2023); Zomato ESG Report (2023).

Domino's **CSR model**, guided by India's Companies Act (2013), emphasizes **community-centric, value-chain-integrated interventions**: including farmer empowerment, food safety training, youth skilling, and healthcare delivery in underserved areas. These initiatives are philanthropic in form but strategically aligned with the brand's **long-term business sustainability**, improving both local engagement and supply chain stability.

Conversely, aggregators like Zomato adopt a broader **ESG lens** under investor and public scrutiny. Their focus areas include **climate-conscious delivery** (EVs), **plastic neutrality**, **hunger alleviation** (via **Feeding India**), **gig workforce inclusion**, and **governance transparency**. Zomato's commitments to **net-zero emissions** and improved gig worker benefits reflect a platform-wide responsibility model suited to digital intermediaries.

While **Domino's model supports depth through direct control**, aggregators promote **breadth and scale**, especially in workforce impact and environmental disclosures. Notably, both share strong alignment on themes like **zero hunger**, **electric delivery adoption**, and **delivery partner well-being**, albeit with different implementation methods.

This comparison reinforces the idea that **CSR and ESG are not mutually exclusive but context-driven frameworks**. Domino's India's employee-based operations allow for structured CSR, while aggregators' gig-based architecture necessitates ESG evolution. Together, these approaches reflect the maturing sustainability ecosystem in India's food delivery sector.

Thematic Content Analysis of Public Disclosures and Brand Messaging

An analysis of Domino's India and leading aggregators (e.g., Zomato, Swiggy) reveals how brand messaging and public disclosures reflect their strategic priorities and stakeholder positioning.

Domino's India: Key Messaging Themes

1. **Speed & Reliability:** The iconic “30 Minutes or Free” promise reinforces Domino's long-standing brand identity around fast, reliable delivery—framing timeliness as customer value and operational efficiency.
2. **Digital Innovation:** Domino's projects itself as a tech-driven QSR brand. Communications emphasize app upgrades, GPS tracking, and ONDC integration, positioning it as digitally agile.
3. **Affordability:** Marketing highlights value combos (e.g., Pizza Mania, Everyday Value), making Domino's accessible to price-sensitive consumers and driving mass-market appeal.
4. **Localization & Family Focus:** Emotional campaigns link pizza to family bonding, supported by region-specific menu options, reinforcing cultural relevance and local connection.
5. **Safety & Trust:** Post-2020 messaging emphasized hygiene, vaccinated staff, and “Zero Contact Delivery,” bolstering brand trust and aligning with health-conscious consumers.
6. **CSR and Community:** Though less frequent in mainstream ads, Domino's promotes CSR activities (e.g., food vendor training, healthcare vans) via corporate channels, enhancing its image as a responsible corporate citizen.

Aggregator Platforms: Key Messaging Themes

1. **Variety & Choice:** Aggregators spotlight their vast restaurant options and cuisines, portraying themselves as convenience platforms that satisfy every craving.
2. **Speed & Convenience:** Taglines like “Swiggy karo, phir jo chahe karo” link quick delivery with time-saving benefits, enabled by tech-driven logistics.
3. **Deals & Affordability:** Subscriptions (Zomato Gold, Swiggy One) and dynamic discounts are central to messaging, promising value across multiple eateries.
4. **Youthful Brand Voice:** Zomato's witty, meme-driven communication builds affinity with millennials and Gen Z, differentiating it from Domino's family-oriented tone.
5. **Social Responsibility:** ESG elements (e.g., Feeding India, EV-based deliveries, inclusion of PWD riders) are often integrated into app features or public updates.
6. **Emotional & Human Stories:** Aggregators amplify customer and delivery partner stories to build emotional resonance and brand warmth.

Table 4. Thematic Brand Messaging Comparison: Domino's India vs Aggregators

Theme	Domino's India	Aggregator Platforms (Zomato/Swiggy)
Delivery Speed & Reliability	"30 Minutes or Free" - emphasizes operational excellence and time commitment	"Order now, relax later" - focuses on logistic scale and tech-based quickness
Digital Transformation	Own app, ONDC integration, GPS tracking, in-house tech team	AI-based personalization, multi-service integration (food, grocery, dine-in)
Affordability & Value	Everyday Value Offers, Pizza Mania, direct app discounts	Membership models (Gold/One), platform-wide deals, bank offers
Cultural Localization	Regional pizzas, family-focused messaging (“Rishton ka time”)	“Anything you crave” - broad cuisine selection, urban youth appeal
Safety & Hygiene	Zero Contact Delivery, vaccinated staff, hygiene assurance	Rider hygiene campaigns, food safety prompts, eco-conscious options
Community & Social Impact	CSR-driven: skill training, health vans, food vendor education	ESG-driven: Feeding India, EV adoption, gig partner inclusion
Emotional Tone & Voice	Trust-building, consistent, family-friendly	Edgy, humorous, meme-based, emotionally relatable
Sustainability Communication	Shared separately via CSR reports and press releases	Integrated into app interface and social media storytelling

Note. Compiled from advertising analysis and public disclosures (2020–2024).

Domino's emphasizes speed, consistency, and local trust, while aggregators highlight variety, convenience, and youth appeal. Both now integrate sustainability and digital themes, though Domino's separates CSR from marketing, unlike aggregators who embed ESG into consumer messaging. Overall, both use purpose-driven branding to foster loyalty, reflecting a broader industry move toward stakeholder-conscious communication.

SWOT Analysis from a Sustainability Lens – Domino's India

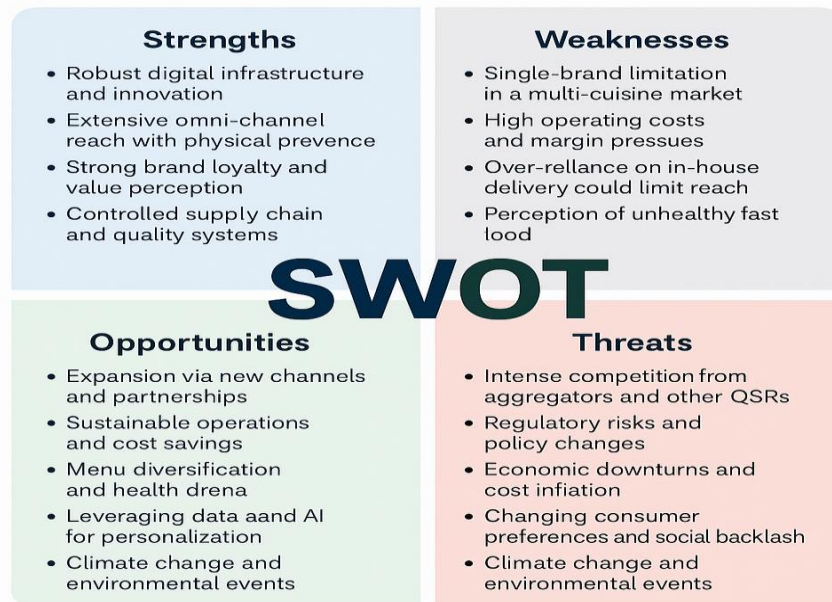


Figure 2: Developed by authors based on case study findings and secondary data (2015–2025).

Strengths:

- **Robust Digital Infrastructure:** Over 57 million app downloads; in-house tech ensures data control and lower aggregator dependency, enhancing economic sustainability.
- **Omni-Channel Physical Reach:** 1,700+ stores across India shorten delivery distances, supporting EV adoption and hyperlocal CSR.
- **Brand Loyalty & Affordability:** Strong consumer trust supports experiments like plant-based items and sustains volume during crises.
- **Controlled Supply Chain:** Vertically integrated model ensures quality, reduces waste, and promotes upstream sustainability.
- **In-House Delivery Staff:** Enables ethical employment, consistent training, and privacy protection.

Weaknesses:

- **Narrow Product Range:** Single-category focus limits variety seekers and appeal to health-conscious consumers.
- **High Operational Costs:** Inflation and fixed costs pressure margins compared to asset-light aggregator models.
- **Aggregator Avoidance Risks:** Limited aggregator presence may reduce reach to app-native consumers.
- **Health Perception Issues:** Calorie-heavy menu clashes with rising nutritional awareness.
- **Environmental Gaps:** Fossil-fueled fleet and packaging waste contrast sustainability aims.

Opportunities:

- **ONDC & Strategic Partnerships:** Low-cost aggregator alternatives can widen reach without margin loss.
- **Green Fleet & Waste Reduction:** EVs and AI-driven logistics boost cost and environmental efficiency.
- **Healthier Menu Innovation:** New segments can be tapped through plant-based, regional, and nutritious offerings.

- **AI for Personalization:** Data-driven experiences can optimize marketing, reduce waste, and align CSR with demand hotspots.
- **Middle-Class Expansion:** Rising digital and income penetration in Tier 2–3 cities fuels market growth.

Threats:

- **Aggregator Rivalry & Cloud Kitchens:** Competitors leverage platform power to launch rival food offerings.
- **Policy Volatility:** Environmental, labor, and health regulations may increase compliance costs.
- **Macroeconomic Risks:** Inflation and downturns reduce demand and margin flexibility.
- **Cultural Shifts:** Diet trends and social media backlash could disrupt brand perception.
- **Climate Disruptions:** Weather events threaten delivery, sourcing, and operations.

CONCLUSION

Domino's India exemplifies how a legacy QSR brand can achieve omni-channel growth by strategically balancing aggregator platforms with in-house delivery, underpinned by digital transformation and a growing commitment to sustainability. Its proprietary app, direct delivery fleet, and selective aggregator partnerships have created a resilient, economically sustainable model with stronger margins, customer retention, and strategic flexibility.

Socially, Domino's aligns its CSR efforts with its business ecosystem—supporting farmers, training youth, and ensuring delivery staff welfare. These initiatives enhance community goodwill and workforce stability, distinguishing it from aggregator-led gig models. The company's pandemic response and skill-building programs have further strengthened customer trust and social capital.

On the environmental front, Domino's has initiated EV trials and sustainable packaging, aligning with global net-zero goals. While still early in execution, these efforts mark a shift towards environmental accountability that complements its efficiency-driven culture.

Unlike global peers, Domino's India has tailored its strategy to local market realities—price sensitivity, mobile-first users, and regulatory momentum. Its investments in app localization, contactless delivery, and ONDC participation reflect this adaptive agility.

In sum, Domino's India's omni-channel approach has delivered measurable progress across the triple bottom line: **profit, people, and planet**. Its case offers practical lessons for emerging-market brands on integrating digital capability with sustainability to future-proof their business. The challenge ahead lies in accelerating green practices and sustaining innovation—ensuring that growth and responsibility go hand in hand.

ACKNOWLEDGMENT

The authors are thankful to the Dean of Research and Development, Integral University, Lucknow for assigning the communication number (IU/R&D/2025-MCN0003837) for this manuscript.

REFERENCES

1. Bagla, R. K., & Khan, S. (2017). Customers' expectations and satisfaction with digital service delivery in the public sector: A developing country perspective. *Journal of Retailing and Consumer Services*, 34, 35–42. <https://doi.org/10.1016/j.jretconser.2016.09.011>
2. Bala, P. K., & Verma, R. (2018). Adoption of Omni-channel strategies by retail firms: A review and future research agenda. *Journal of Retailing and Consumer Services*, 45, 52–59. <https://doi.org/10.1016/j.jretconser.2018.08.009>
3. Banerjee, S. (2020). Food aggregators and restaurant partnerships in India: Disruptive innovation or strategic necessity? *South Asian Journal of Business and Management Cases*, 9(3), 345–357. <https://doi.org/10.1177/2277977920957322>
4. Berman, B., & Thelen, S. (2018). Planning and implementing effective omnichannel marketing programs. *Business Horizons*, 61(4), 539–549. <https://doi.org/10.1016/j.bushor.2018.03.004>
5. Bhardwaj, A., & Singh, G. (2023). Foodtech platforms in India: Strategic shift from commission to cloud kitchens. *IIMB Management Review*, 35(2), 134–146. <https://doi.org/10.1016/j.iimb.2023.02.002>
6. Chopra, S., & Meindl, P. (2022). *Supply Chain Management: Strategy, Planning, and Operation* (8th ed.). Pearson.
7. Choudhury, M. M., & Sinha, R. (2021). A study on food delivery platforms: Perceived risk and loyalty in India. *Journal of Internet Commerce*, 20(2), 174–198. <https://doi.org/10.1080/15332861.2021.1907156>
8. Deloitte India. (2023). *Indian QSR Sector Report*. Deloitte Insights.

9. Ghosh, A., & Banerjee, S. (2020). Zomato and the gig economy: Business model innovation and societal implications. *Emerald Emerging Markets Case Studies*, 10(3), 1–17. <https://doi.org/10.1108/EEMCS-03-2020-0086>
10. Gupta, V., & Mehrotra, M. (2021). Evolving digital consumer behaviour and its impact on QSR strategy: An Indian context. *International Journal of Consumer Studies*, 45(5), 1121–1134. <https://doi.org/10.1111/ijcs.12697>
11. Haridasan, A., & Fernando, A. G. (2018). Online or in-store: Uncovering consumer channel decision-making in India. *Asia Pacific Journal of Marketing and Logistics*, 30(1), 96–119. <https://doi.org/10.1108/APJML-01-2017-0001>
12. Hossain, M., & Islam, M. N. (2019). Gig economy and its sustainability challenges: A case of food delivery workers in South Asia. *Journal of Cleaner Production*, 237, 117836. <https://doi.org/10.1016/j.jclepro.2019.117836>
13. Jain, A., & Goel, R. (2022). Business model innovation of Domino's India: Balancing aggregator dependency. *Journal of Strategic Marketing*, 30(8), 702–717. <https://doi.org/10.1080/0965254X.2022.2055541>
14. Kalia, S., & Kukreja, P. (2023). Zomato's ESG strategy: Addressing environmental and social impact in gig delivery. *Journal of Public Affairs*, 23(3), e2764. <https://doi.org/10.1002/pa.2764>
15. Kapoor, A., & Vij, M. (2021). Adoption of electric vehicles in delivery logistics: A case for Indian QSR. *Transportation Research Part D: Transport and Environment*, 92, 102742. <https://doi.org/10.1016/j.trd.2021.102742>
16. KPMG. (2022). Indian Retail Trends: Navigating the Omni-channel Landscape. KPMG Reports.
17. Kumar, S., & Dahiya, A. (2018). Evolution of the Indian retail sector: Transition to omnichannel. *Retail Digest*, 18(2), 44–58.
18. Lamba, A., & Shah, R. (2022). Comparative study of aggregator vs proprietary apps in QSR: A customer satisfaction perspective. *International Journal of Information Management*, 62, 102424. <https://doi.org/10.1016/j.ijinfomgt.2021.102424>
19. McKinsey & Company. (2023). Winning the Omnichannel Race in Emerging Markets.
20. Mohan, G., & Das, A. (2019). Consumer trust and app adoption in the Indian foodtech sector. *Technological Forecasting and Social Change*, 148, 119735. <https://doi.org/10.1016/j.techfore.2019.119735>
21. Nayyar, S., & Sharma, K. (2022). Strategic CSR in QSR: Domino's India vs Food Aggregators. *South Asian Journal of Business Studies*, 12(1), 83–102. <https://doi.org/10.1108/SAJBS-07-2021-0204>
22. NITI Aayog. (2021). Electric Mobility and Sustainable Urban Logistics in India.
23. Panigrahi, S., & Bhuyan, R. (2020). Packaging waste management in food delivery: A study of Indian urban consumers. *Resources, Conservation and Recycling*, 162, 105058. <https://doi.org/10.1016/j.resconrec.2020.105058>
24. PwC India. (2022). Reimagining Quick Service Restaurants: A New Digital Normal.
25. Rana, A., & Ghosh, T. (2022). Sustainability in fast food operations: Opportunities and challenges. *Journal of Sustainable Business and Management Solutions*, 32(4), 54–70.
26. Roy, S., & Basu, D. (2021). Supply chain innovations for sustainability in Indian QSRs. *Operations and Supply Chain Management: An International Journal*, 14(3), 294–302.
27. Sahni, S., & Mitra, R. (2020). Regulatory friction in Indian aggregator platforms: A policy review. *Journal of Business Research*, 109, 392–403. <https://doi.org/10.1016/j.jbusres.2019.11.034>
28. Singh, R., & Srivastava, S. (2022). Role of ONDC in democratizing e-commerce and food delivery in India. *Economic and Political Weekly*, 57(42), 39–44.
29. Statista. (2024). Market share of leading food delivery apps in India 2024.
30. Tripathi, A., & Sharma, R. (2019). Evaluating performance metrics of mobile apps in QSR: A focus on Domino's. *Journal of Retailing and Consumer Services*, 50, 234–240. <https://doi.org/10.1016/j.jretconser.2019.05.012>
31. Zomato Ltd. (2023). Environmental, Social and Governance (ESG) Report FY 2022–23.
32. Jubilant FoodWorks. (2023). Business Responsibility and Sustainability Report (BRSR).
33. Tripathi, Santosh & Farooque, Dr & Ahmad, Syed. (2024). Corporate Social Responsibility in India: A Review of Corporate Contributions to Sustainable Development Goals. *Educational Administration Theory and Practices*. 30. 10.53555/kuvey.v30i4.1508.
34. Tripathi, Santosh & Farooque, Asma & Ahmad, Syed. (2025). Progress and challenges in achieving sustainable development goals in India: A comprehensive review. *Edelweiss Applied Science and Technology*. 9. 996-1009. 10.55214/25768484.v9i1.4304.
35. Singh, Chandra & Goel, Amit & Farooque, Asma. (2020). Studies in Indian Place Names Impact of Social Advertising Campaigns on the Behaviour of Youths in Selected Cities of India. 40. 2431.
36. Syed, Syed & Ahmad, Syed. (2024). Innovative Approaches to Bank Security in India: Leveraging IoT, Blockchain, and Decentralized Systems against Loan Scams. *Journal of Intelligent Systems and Internet of Things*. 13. 256-271. 10.54216/JISIoT.130221.
37. Ahmad, Syed. (2021). Perception of E-banking services in Lucknow city. *International Journal of Research*. 6. 1-13.