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EFFICIENCY OF COMPETITION COMMISSION OF INDIA IN ADDRESSING ABUSE OF DOMINANT POSITION IN TELECOMMUNICATION INDUSTRY

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ABSTRACT

The telecommunication sector holds a central position in India's economic and digital transition, operating as a critical enabler of connectivity modification and access to information. Owing to its capital-intensive nature network effects spectrum constraints and technological conjunction, the sector is particularly susceptible to market concentration and the emergence of dominant enterprises. In this context the prevention of abuse of dominant position assumes indispensable importance for preserving competition protecting consumer welfare and ensuring chronic market efficiency.

The effectiveness of the Competition Commission of India in addressing such anti-competitive behaviour contingent on its ability to implement legal provisions efficiently while adapting to the complication of a rapid evolving digital market. Coordination with the Telecom Regulatory Authority of India is also crucial, given the superimposing regulatory jurisdiction in the sector. Although the CCI has taken significant steps in curbing anti-competitive practices and promoting competitive neutrality, challenges such as procedural delays, jurisdictional vagueness, and technological disruptions continue to make a change in its overall efficiency.

KEYWORDS

Competition Commission of India, Abuse of dominant position, Telecommunication sector, Efficiency, Technological Disruptions, Telecom Regulatory Authority of India.

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INTRODUCTION

Background and Significance

Competition law has emerged as a main pillar of contemporary market regulation, created in order to preserve market fairness, promoting welfare of consumer, and prevent the concentration of economic power that can distort free competition. In India, the enactment of the Competition Act, 2002 marked a paradigmatic shift from the earlier Monopolies and Restrictive Trade Practices (MRTP) regime to a more contemporary, effects based competition framework aligned with global best practices. Within this regulatory landscape, the prohibition of abuse of dominant position occupies a critical space, particularly in sectors distinguished by high entry barriers, network effects, and rapid technological convergence most notably, the telecommunications industry.

The Indian telecommunication sector represents one of the fastest growing and most complex markets in the country. From a state controlled monopoly to a liberalised and highly combative industry, telecom has undergone a **metamorphosis** since the early 1990s. Liberalisation policies, private sector participation, foreign direct investment, and technological advancements such as 4G and 5G have remodelled the market structure. From a constitutional and economic perspective, effective competition regulation in the telecom sector is closely interlinked to broader public interest considerations. Telecommunications infrastructure is indispensable for economic development, digital inclusion, and access to information. The efficiency of the Competition Commission of India in addressing abuse of dominant position in the telecom sector becomes a question of significant academic and policy relevance. Efficiency, in this context, is not limited to the Commission's ability to detect and penalise abusive conduct, but also encompasses procedural timeliness, analytical rigour, stability in decision making, coordination with sectoral regulators, and effectiveness of remedies. Interlude in adjudication, legal lacunas, and obstructions in expounding relevant markets in technology driven industries can significantly dilute the deterrent impact of competition enforcement.

Research of Problem

The impact of competition law enforcement in regulated sectors poses a significant challenge for modern regulatory systems, particularly in industries reknowned by rapid technological change, high entry barriers, and complex market structures. The Indian telecommunication

industry exemplifies these challenges. The present research is grounded in the need to critically examine these issues using a focused inquiry into the role of the Competition Commission of India (CCI) in tackling the issue of abuse of dominant position within the telecom industry.

Research Objective

To analyse the efficiency of the Competition Commission of India in determining, investigating, and addressing cases of abuse of dominant position under the Indian telecommunications industry.

Research Question

The Competition Commission of India plays a pivotal role in regulating fair practices in the telecommunication sector. This study analyzes how efficient the Commission has been in addressing cases of abuse of dominant position among major telecom operators. It explores the effectiveness of its interventions, the timeliness of decisions, and the effect on market competition. The analysis aims to evaluate whether the CCI has successfully safeguarded consumer interests while fostering healthy industry dynamics.

RESEARCH METHODOLOGY

The research uses a doctrinal methodology, relying on secondary sources which is including statutes, case law, reports, and scholarly commentary. It critically examines the efficiency of the Competition Commission of India in addressing abuse of dominant position, analyzing enforcement mechanisms, institutional capacity, and judicial precedents. The research also examines implications of policies and regulatory challenges to assess the Competition Commission of India its effectiveness in promoting fair competition.

CONCEPTUAL FRAMEWORK

The theoretical framework of the given work is based on the principles of competition law, consumer welfare, and market efficiency, which is aimed to determine the effectiveness of Competition Commission of India (CCI) in improving the situation with the misuse of dominant position (Section 4 of the Competition Act, 2002). The framework relates to the theory of economics in that dominance is not illegal, but it should be used correctly in order to jeopardize consumer choice, increase prices, and limit innovation thus causing a adverse impact on market efficiency. The research adopts the institutional theory and consumer welfare

criterion to evaluate the capacity of regulatory organizations to protect the fair market activities, evade monopolistic behaviors and equitable access. The CCI efficiency is studied in terms of the adjudicatory speed, the standard of the decisions, the success in the enforcement, and the judicial review, case law being the conceptual anchors. The CCI in the case of DLF held that the real estate giant had misused its dominant status by subjecting apartment purchasers to unjust terms and stipulations, and this is how the consumer welfare and fairness are at the heart of enforcement. In *MCX v. In the Commission* that determined that NSE had engaged in predatory pricing in the stock exchange market, economic analysis plays an important role in the abuse identification. In the same case, the *AirtelJio*, it was claimed that the CCI was challenged to strike a balance between innovation incentives and consumer protection in response to the accusations of predatory pricing in telecom markets. These cases help to explain the practical application of conceptual principles by the Commission and institutional efficiency is being tested across a variety of industries. Challenges identified in the framework include limited resources, delays on judicial processes, and poor awareness of businesses and consumers which influence the capacity to enforce. Article 102 of the Treaty on the Functioning of the United States and the Article 102 of the Treaty on the Functioning of the European Union on abuse of dominance offers comparative insights into how the enforcement can be best practiced in both the United States and India. The research in a context of a deeper economic and legal discussion, the conceptual framework pays attention to the interaction between law, policy, and market outcomes and eventually determines whether the CCI has succeeded in promoting unbiased competition, protecting the interests of consumers, and enhancing market efficiency in India.

Legal Framework Governing Abuse of Dominant Position

Statutory Framework under the Competition Act, 2002 Governing Abuse of Dominant Position

The legal framework governing abuse of dominant position in India is primarily summed up in the Competition Act, 2002, which represents a fundamental shift in the country's approach to market regulation. Unlike its predecessor, the Monopolies and Restrictive Trade Practices Act, 1969, which focused on curbing concentration of economic power through structural controls, the Competition Act adopts a behavioural and impact based framework. This statutory design is particularly crucial in sectors such as telecommunications, where dominance may emerge

organically due to high capital investment, network effects, and technological advancements, rather than anti competitive intent per se.

Section 4 of the Competition Act, 2002 constitutes the substantive provision dealing with abuse of dominant position. Section 4(1) categorically provides that “no enterprise or group shall abuse its dominant position.” This provision lays down a clear prohibition against abusive conduct while simultaneously recognising that dominance itself is not unlawful. This distinction reflects modern competition law philosophy, which views market dominance as a potential result of efficiency and innovation, intervening only when such dominance is exercised in a manner that disfigures competition or harms consumer welfare.²

The definition of “dominant position” is provided in the Explanation to Section 4. According to Explanation (a), a dominant position refers to a position of strength enjoyed by an enterprise in the relevant market in India, which sanctions it to operate independently of competitive forces or to affect competitors or consumers or the relevant market in its favour. This definition is deliberately broad and flexible, allowing the Competition Commission of India (CCI) to evaluate dominance in light of market realities rather than rigid numerical thresholds. In the telecom sector, where market power may be exercised through control over infrastructure, spectrum, or network access, this flexibility is essential.³

The statutory framework under Section 4 must be read in conjunction with provisions relevant to market definition. Section 2(r) defines “relevant market” as the market determined with reference to the relevant product market or relevant geographic market or both. Sections 2(s) and 2(t) further elaborate on these concepts, emphasising on substitutability, consumer preferences, and regulatory constraints. The process of defining the relevant market is foundational to any dominance assessment, as it determines the competitive hindrance faced by an enterprise. In telecom markets, this exercise is often complicated by service convergence, technological overlap, and region specific licensing regimes.

Once the relevant market is identified, the evaluation of dominance is guided by Section 19(4) of the Act, which outlines a non exhaustive list of factors to be considered by the CCI. These

² C.R. Kothari, *Research Methodology: Methods and Techniques* (New Age International 2004).

³ OECD, *Competition Policy in Regulated Sectors* (Policy Brief, 2011).

include market share, size and resources of the enterprise, size and importance of competitors, economic power, vertical integration, dependence of consumers, entry barriers, countervailing buying power, and market structure. Essentially, the statute does not prescribe any fixed market share threshold for dominance, reinforcing the effects based approach. In the telecom sector, where market shares can fluctuate rapidly due to price wars and technological upgrades, this holistic assessment becomes particularly relevant.⁴

Section 4(2) of the Act specifies the forms of conduct that constitute abuse of dominant position. These are widely differentiated into exploitative and exclusionary abuses. Section 4(2)(a) addresses exploitative conduct, including the imposition of unfair or discriminatory conditions or prices. In the telecom context, allegations of discriminatory tariffs, unfair interconnection terms, or excessive pricing may fall within this category. The statutory language allows the CCI to examine not only price related conduct but also contractual and operational practices that may unfairly disadvantage competitors or consumers.

Section 4(2)(b) deals with conduct that limits or restricts production of goods or provision of services or technical or scientific development to the prejudice of consumers. This provision is particularly significant in technology driven sectors such as telecom, where deliberate delays in network expansion, refusal to adopt interoperable technologies, or restriction of service quality may have long term adverse effects on competition and innovation.

Denial of market access is specifically prohibited under Section 4(2)(c). This provision has assumed central importance in telecom related competition disputes, particularly in cases involving refusal or delay in providing points of interconnection, access to essential facilities, or network sharing arrangements. Given the infrastructural nature of telecom services, denial of access by a dominant operator can effectively foreclose the market for competitors, making this provision a critical tool for competition enforcement.

Section 4(2)(d) prohibits making contracts subject to additional obligations that have no connection with the subject matter of the contract. In the telecom sector, such tying or bundling practices come into existence where dominant operators condition access to essential services

⁴ Raghavan Committee Report, *Report of the High Level Committee on Competition Policy and Law* (2000).

on acceptance of unrelated terms. With the growing of bundling of telecom services with digital platforms and content offerings, this provision assumes renewed relevance.

Section 4(2)(e) addresses leveraging, restraining the use of dominance in one relevant market to enter into or protect another relevant market. This provision is directly important in the contemporary telecom landscape, where operators increasingly function across vertically and horizontally integrated markets, including digital payments, content streaming, and cloud services. Leveraging dominance in connectivity services to gain an unfair advantage in adjacent markets raises complex competition concerns that the statutory framework seeks to address.

The statutory framework also includes an explanation of predatory pricing under Section 4. Predatory pricing is defined as the sale of goods or provision of service at a price below cost to reduce competition or eliminate competitors. The determination of “cost” is guided by regulations framed by the CCI, which generally adopt the concept of average variable cost. In telecom markets characterised by high fixed costs and low marginal costs, applying this test presents significant analytical challenges which often requires detailed economic assessment.⁵ It is important to note that the statutory framework under the Competition Act is not self executing. Its effectiveness depends on institutional enforcement by the CCI and interpretative guidance from the judiciary. The Act places the CCI with wide investigative and adjudicatory powers, including the power to order investigations, impose penalties, and issue behavioural or structural remedies. However, these powers must be exercised in compliance with principles of natural justice and procedural fairness.

From a constitutional perspective, the Competition Act reflects India’s commitment to align economic freedom with public interest regulation. Article 19(1)(g) guarantees freedom of trade and business, subject to reasonable restrictions in the interest of the general public. The prohibition of abuse of dominant position can be viewed as a reasonable regulatory intervention focusing at preserving competitive markets and safeguarding economic harm.

In the context of the telecom sector, the statutory framework under the Competition Act operates parallelly to sector specific regulation. This coexistence raises questions regarding regulatory overlap, sequencing, and institutional competence, which have been addressed

⁵ Arghya Sengupta & Prashanto Sen, *Competition Law in India* (Oxford University Press 2014).

through judicial interpretation rather than statutory clarification. Nonetheless, Section 4 persists as the central legal tool for addressing abusive conduct by dominant telecom operators. This research aims to examine the effectiveness of the competition commission in addressing abuse of dominant position in the Indian telecommunication sector. Several important findings originate from the theoretical analysis, comparative study, market structure assessment, and case law studies. These findings review the strengths and weaknesses of the competition enforcement framework in addressing concerns about dominance in highly regulated markets. One of the primary findings of the research is that the Indian telecommunications market exhibits strong structural conditions conducive to dominance. High barriers to entry such as spectrum cost, fast track investment regulatory level, and technical requirements, how beneficial is limited market capacity to conduct business, network effects, and economies of scale further strengthen the position of large companies, making it difficult for new entrants to influence competition. As a result, the telecom sector has evolved into a highly concentrated oligopolistic market where a small number of operators wield significant economic power. The Competition Act, 2002 is primarily enacted as a regulatory mechanism requiring evidence of prior dominance and abusive conduct for intervention. By the time a case is investigated and decided, market conditions may have changed or the impact of solutions may have diminished. This would create delays in the telecom sector. These limitations are particularly evident in cases involving pricing strategies and market entry. The expansion of jurisdiction and fragmentation of regulation significantly moderates the CCI's operational efficiency. The co-existence of multiple regulatory authorities like TRAI, DOT, Telecom Disputes Settlement and Appellate Tribunal has created uncertainty. The court verdict in the case between Bharti Airtel Ltd v. CCI has strengthened the importance of regulators, especially in technical matters.

Analysis of Major Abuse of Dominant Position Cases in Indian Telecommunication Sector

In the Indian telecommunication sector, especially in evaluating the efficiency of the CCI, the judicial and quasi-judicial verdicts which involve allegations of abuse of dominant position provide decisive perceptions into how the CCI has interpreted legal provisions, assessed market power, and addressed sector-specific challenges.

The most significant cases with respect to competition involved allegations of denial of interconnection by incumbent operators to enter the market. The CCI has initiated an investigation into such conduct amounting to abuse of dominant position as per Section 4(2)(c) of the Competition Act, which prohibits denial of market access. The CCI's intervention raised

objections about institutional competence and regulatory sequencing, which were later addressed by the Supreme Court. The landmark judgment of the Supreme Court in *Bharti Airtel Ltd v. CCI*⁶ has significantly revamped the enforcement. In this case court held that CCI should refrain from starting competition law proceedings until TRAI had examined and decided the underlying technical and regulatory issues. At the same time court had not denied the CCI's jurisdiction over competition matters, but it has effectively subordinated competition enforcement to sectoral regulation in the initial stages.

From the efficiency view, the *Bharti Airtel* case explains the weightage and limitation of CCI enforcement. On the other hand, the CCI addressed the willfulness to intervene in exclusionary conduct that affecting market entry. This case underscores how institutional constraints, rather than lack of statutory power, can limit enforcement effectiveness .

Similarly in the case of *MCX v. NSE*⁷ the CCI has found that NSE has been abused its dominant position by giving its trading platform free of cost and by creating a barrier to entry for competitors. In the case of *Hardita Chawla v WhatsApp Inc*⁸ the CCI has investigated the matter whether linking the payment service to the dominant messaging app constituted “tying” and abusive conduct under Section 4, which provides foundation for crucial conditions for “tying”.

A wider evaluation of telecom cases reveals certain patterns. The CCI's has been very particular in finding dominance and abuse, especially in cases involving pricing conduct. Another one is that overlap has significantly influenced enforcement timing and scope.

CONCLUSION

The examination of the efficiency of the Competition Commission of India (CCI) in confronting abuse of dominant position within the telecommunication industry contributes a nuanced yet progressively strengthening regulatory framework. The Indian telecom sector, characterized by rapid technological advancements, high capital intensity, and significant market consolidation, introduces complex challenges for competition enforcement. Within this

5. *Bharti Airtel Ltd. v. Competition Comm'n of India*, Civil Appeal No. 11843/2018 (Supreme Court of India 2019).

6. *Multi Commodity Exchange of India Ltd. v. National Stock Exchange of India Ltd.*, Case No. 13/2009 (Competition Comm'n of India 2011).

7. *Hardita Chawla v. WhatsApp Inc.*, Case No. 6/2017 (Competition Comm'n of India 2020).

dynamic environment, the CCI has played a critical role in safeguarding market fairness, promoting consumer welfare, and ensuring that dominant enterprises do not exploit their position to the detriment of competition.

Over time, the CCI has demonstrated a growing capacity to interpret and apply the provisions relating to abuse of dominance under the Competition Act, 2002. Its jurisprudence represents an evolving understanding of market structures, notably in sectors like telecommunications where network effects, spectrum allocation, and pricing strategies significantly affects competitive interactions. The Commission has shown control in avoiding over-regulation while simultaneously intervening in cases where anti-competitive conduct, such as predatory pricing, denial of market access, or discriminatory practices, has been evident.

However, the efficiency of the CCI is not without limitations. One of the key challenges lies in the intersection of regulatory jurisdiction between the CCI and sector-specific regulators such as the Telecom Regulatory Authority of India (TRAI). Instances of overlapping authority have occasionally resulted in delays and procedural complexities, thereby affecting the timely resolution of disputes. While judicial clarifications have attempted to delineate the roles of these bodies, a more streamlined and coordinated regulatory approach remains necessary for enhanced efficiency.

Furthermore, the rapidly evolving nature of the telecom industry, particularly with the advent of digital services, data-driven markets, and emerging technologies like 5G, demands continuous adaptation in the CCI's analytical tools and enforcement strategies. Traditional indicators of dominance may not always capture the ground realities of modern digital ecosystems, thereby requiring a more nuanced and forward-looking approach.

Despite these challenges, the CCI's overall performance in addressing abuse of dominance in the telecom sector can be regarded as beneficial and progressively improving. Its decisions have contributed to maintaining competitive neutrality and have sent a strong deterrent signal against anti-competitive conduct. Additionally, the Commission's increasing reliance on economic analysis and market-based evidence has enhanced the credibility and robustness of its enforcement actions.

In conclusion, while the CCI has made significant strides in addressing abuse of dominant

position in the telecommunications industry, there remains scope for institutional strengthening, better inter-regulatory coordination, and adaptive policy frameworks. Ensuring efficiency in such a complex and evolving sector requires not only legal enforcement but also proactive regulatory foresight. With continued reforms and capacity building, the CCI is well-positioned to further enhance its role as a key guardian of competition in India's telecommunications landscape.

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