

# Impact of Covid-19 on Ecommerce in India: Opportunity and Challenges

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Abstract: The COVID-19 pandemic has significantly impacted India's e-commerce sector. Online buying has increased as a result of the pandemic, as people have been forced to stay home and avoid contact with others. This has created new opportunities for e-commerce businesses, but it has also posed new challenges. This paper will discuss the impact of COVID-19 on Indian e-commerce. It will explore the opportunities that the pandemic has created, as well as the challenges that businesses have faced. The paper will also discuss the future of e-commerce in India, and how the pandemic is likely to shape the industry in the years to come.

Keywords: COVID-19, e-commerce, India, opportunity, challenge

## 1. INTRODUCTION

E-commerce is the online purchase and sale of products or services. It is a sector that is quickly expanding, and India is one of the world's top e-commerce markets. In 2020, the Indian e-commerce market was worth \$64.2 billion, and it is expected to reach \$111.2 billion by 2025. The COVID-19 pandemic has significantly impacted India's e-commerce sector. Online buying has increased as a result of the pandemic, as people have been forced to stay home and avoid contact with others. This has created new opportunities for e-commerce businesses, but it has also posed new challenges.

#### Investments/Developments of E-Commerce in India:

In recent years, there has been a lot of investment in and growth on the Indian e-commerce business. By the year 2020, e-commerce firms in India raised a total of \$18.5 billion in funding. This investment has helped to fuel the growth of the industry, and it has also helped to attract new players to the market. Some of the leading e-commerce companies in India include Flipkart, Amazon, Snapdeal, and Paytm. These companies have invested heavily in technology, infrastructure, and marketing. This has helped them to reach more people and provide a greater variety of goods and services.

#### Impacts of COVID-19 on E-Commerce in India:

The COVID-19 pandemic has significantly impacted India's e-commerce sector. Due to the pandemic's forced house confinement, online sales have increased dramatically. And avoid contact with others. This has created new opportunities for e-commerce businesses, but it has also posed new challenges.

#### Some of the positive impacts of COVID-19 on e-commerce in India include:

Increased sales: People have been obliged to stay at home and limit their exposure to others because to the epidemic, which has caused an increase in online buying. E-commerce companies have seen a rise in revenues as a result of this. Increased customer base: Additionally, the epidemic has increased the population. who are shopping online. This is because people are more comfortable shopping online, and they are also more aware of the convenience and affordability of online shopping. Increased competition: The growth of the e-commerce industry has led to increased competition among e-commerce businesses. This has forced businesses to innovate and to offer better products and services to their customers. Some of the challenges that e-commerce businesses have faced during the pandemic include: Supply chain disruptions: The pandemic has disrupted the supply chain for many e-commerce businesses.

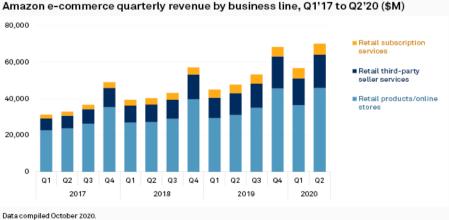
This has led to delays in delivery and to shortages of products. Increased costs: The pandemic has also led to increased costs for e-commerce businesses. This is due to the need to implement safety measures, to increase marketing efforts, and to deal with increased demand. Customer concerns: The pandemic has also led to some customer concerns about e-commerce. This is due to the fear of contracting the virus from packages or from delivery personnel.

## 2. BARRIERS OF E-COMMERCE IN INDIA

Despite the growth of the e-commerce industry in India, there are still some barriers that hinder its growth. Some of these barriers include: Lack of awareness: There is still a lack of awareness about e-commerce in India. This is especially true in rural areas. Lack of trust: Some people are still hesitant to shop online. This is due to concerns about the safety of their personal information and about the quality of the products they are buying. Lack of infrastructure: India's infrastructure is not yet fully developed. This can make it difficult and expensive to deliver goods to customers in remote areas. High taxes: The Indian government imposes high taxes on ecommerce businesses. This makes it difficult for these businesses to compete with traditional brick-and-mortar retailers. The Indian e-commerce market has seen significant investment and development in recent years. In 2020, e-commerce companies in India raised a total of \$18.5 billion in funding. This investment has helped to fuel the growth of the industry, and it has also helped to attract new players to the market. Some of the leading e-commerce companies in India include Flipkart, Amazon, Snapdeal, and Paytm. These companies have invested heavily in technology, infrastructure, and marketing. This has helped them to reach a wider audience and to offer a wider range of products and services. Here are some of the key investments and developments in the Indian e-commerce market in recent years: In 2018, Flipkart was acquired by Walmart for \$16 billion. This was the largest acquisition of an Indian e-commerce company to date. In 2019, Amazon opened its first fulfillment center in India. This was a major milestone for the company, as it signaled its commitment to the Indian market. In 2020, Paytm raised \$3.5 billion in its IPO. This was the largest IPO in India at the time. In 2021, Reliance Retail acquired Future Retail for \$3.4 billion. This was the largest retail acquisition in India to date. These investments and developments are a sign of the growing importance of e-commerce in India. The industry is expected to continue to grow in the coming years, and it is likely to attract even more investment and development.

### Here are some of the key trends that are driving the growth of e-commerce in India:

Increasing internet penetration: The number of internet users in India is growing rapidly. In 2020, there were over 750 million internet users in India, and this number is expected to reach 1 billion by 2025. Growing smartphone adoption: The adoption of smartphones is also growing rapidly in India. In 2020, there were over 500 million smartphone users in India, and this number is expected to reach 750 million by 2025. Changing consumer preferences: Indian consumers are increasingly preferring to shop online. This is due to a number of factors, including the convenience of online shopping, the wider range of products and services available online, and the competitive prices offered by online retailers. These trends are creating a favorable environment for the growth of e-commerce in India. The industry is expected to continue to grow in the coming years, and it is likely to become a major force in the Indian economy. xample:

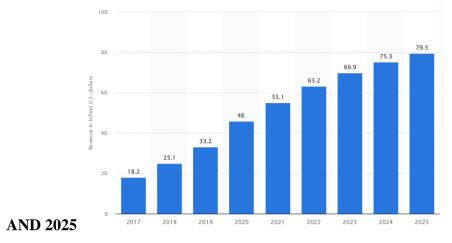


## 3. AMAZON E-COMMERCE SALES SOAR AMID COVID-19

Data complete October 2020. Sources: Company data; industry information; Kagan estimates Kagan, a media research group within the TMT offering of S&P Global Market Intelligence. © 2020 S&P Global Market Intelligence. All rights reserved.

FIGURE 1. Amazon E-Commerce Sales Soar Amid Covid-19

For Amazon's physical locations in 2020, predominantly Whole Foods, the first quarter had yearly increase, while the second quarter saw a stark annual loss of 12.8%. Shoppers visiting physical businesses in the first quarter to stock up on supplies before shelter-in-place orders took effect in March-April 2020 had a significant impact on these results. When restrictions were fully implemented at the beginning of the second quarter, more customers opted to make purchases online using services like Prime Now shipping and Whole Foods pick-up that are not considered to be sales from physical stores.



## 4. INDIA'S PROJECTION FOR RETAIL E-COMMERCE SALES BETWEEN 2017

FIGURE 2. India: retail e-commerce revenue forecast from 2017 to 2025(in billion U.S. dollars) 5. CONCLUSION

The COVID-19 pandemic has significantly impacted India's e-commerce sector. The COVID-19 pandemic has significantly impacted India's e-commerce sector. Online buying has increased as a result of the pandemic, as people have been forced to stay home and avoid contact with others. This has created new opportunities for e-commerce businesses, but it has also posed new challenges. The e-commerce in the upcoming years, India's industrial sector is anticipated to expand more. The business

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