



INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY

ISSN: 2454-132X

Impact Factor: 6.078

(Volume 8, Issue 2 - V8I2-1148)

Available online at: <https://www.ijariit.com>

E-Endhan

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ABSTRACT

Petroleum and diesel products are rare and very much costly but can obtaining them on e-commerce platforms on a pre-booking basis is as rare as them obtaining it from earth. Mobile Apps, home delivery, online payment's are the support of the digital or online market. The concept of delivering petrol, diesel, coal and CNG at your doorstep with the help of applications like "My Petrol Pump" and "Book My Petrol" have come into the industry recently but this is limited to very short distance and not more famous like Amazon, Flipkart in INDIA. E-endhan will work as online platform that provide these petroleum products to your doorstep on pre-booking basis and refuel your vehicle. This review paper test the promotion or awareness of the doorstep delivery of petroleum products through e-commerce platforms and customer's acceptance of the technology and online market for these products.

Keywords: E-Commerce, E-Endhan, Refuel, Online Market

1. INTRODUCTION

India has 60,799 petrol stations as of November 2017. 26,849 of these belong to Indian Oil (IOCL), 14,675 to Bharat Petroleum (BPCL) and 14,161 to Hindustan Petroleum and 3,180 CNG stations. As customer people get rid of queuing up at petrol pump E-endhan will save time and also fuel since it saves unnecessary ride to petrol pump. The practice also tends to cut down fuel theft and spillage.

The trend of e-commerce expand itself in each industry like food, clothing, health sector and a new phase in the commercial outlet started in the field of oil like My petrol pump. Gradually, they becoming part of life. The study focuses on the topmost marketing platform of the modern era like Amazon, Flipkart, Zomato and so on. E-endhan will match the same grandness in "petroleum products" and it will also open doors for other mining industries.

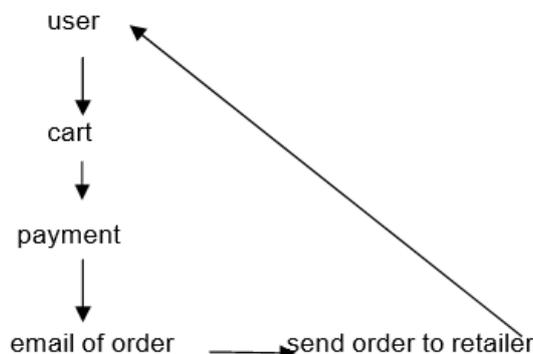
2. DISCUSSION

Petroleum products: Transports are essential part of human life or for the whole civilization. Each and every individual use their own transport for travelling either for going to school, office or a public place they want to use their own vehicle and it become necessary during novel corona virus time because it suggest isolation than travelling in a bunch. As we upgraded day to day our Lifestyle also upgrading day to day and each person want to feel and live luxurios life and using their own transport create heavy demand of petroleum products. As they are costly to obtain they create greater impact on economy because it directly allow 100 % profit from Foreign Direct Investment and a recent study showed that it will capture rapid expansion approx 2X till 2045.

E-Commerce: In twenty-first century businesses are using a user friendly weapon, Internet. Each and every business either business to business (B2B) or business to customer (B2C) uses internet for their product information, product promotion or for revealing the product businesses are using internet. We have example of Flipkart although it sells all product like electronics, clothing and so on but we also have products

respective own sites for business like Boat ,Libaas. The businesses are started using the internet to sell petroleum products also . Oil, natural gas and petrochemical industries have an essential impact to influence in the global energy market. Internet has had a strong impact on the petroleum industry in multiple ways and takes the benefits of e-commerce platform. Information Technology infrastructure and the internet can support the interchange of information between the divisions of the oil and gas industry. This paper optimises e-commerce and doorstep delivery of fuel product along with its other related products, their scope in future, and the customer acceptability in the new generation.

3. WORKING OF WEBSITE



4. LITERATURE REVIEW

[1] The study says that the scope for portable petroleum delivery with the door delivery facility is quite impressive and promising. Future generation who will more technologically advanced can make the most out of this concept and make it globally acceptable. The important dimensions of portable petrol pump are the acceptance of technology and customer satisfaction.

[2] This paper introduced first system to implement RFID technology in the fuel release in an Iraqi city. The systems allow consumer to pay for the amount of fuel they get and prevents illegal sale of fuel by assigning a predefined amount of fuel within a specified period of time. Existing fuel stations can adopt this system without the need to reinstallation of new ones. This is considered as an efficient way to implement the system and reduce costs, since there are many different types of fuel stations in one city. Throughout this system, many useful records can be obtain such as the amount of litres being supplied in a particular fuel station .

[3] When a brand started with visions and associated with low quality touches a product, expectations sink. Brands are long term assets and they build over time and they corrode over time. As a result, a company building a strong brand won't see the results immediately .building a petroleum based product need deep analysis into market and demands. fuel would be displaying an upward trend with the increase in vehicular traffic and there would be more competitive environment due to the private markets, the PSU OMCs need to brainstorm over ways to strengthen their brand identity.

[4] Growing numbers of shoppers shop online to buy merchandise, accumulate item data or even browser for enjoyment . Online shopping playing an important role in the overall relationships between buyer and seller. With this comes the problem faced by the customer on various issues when buying products online. Doing online shopping questioner customer about delivery of products, would it be true replica of what they have watched on website ? or does their gender effect delivery of products?. This problem can be tackled only by merchant side by executing proper management and taking experience from bad responses.

[5] real time tracking of product provide real-time access to a wide range of statistics on the customers shipments, increasing safety of the package and reliability. when customer are not at home at the delivery time and he provide pickup point, may have the some advantages ,which is a solution that may generate positive benefits for other stakeholders involved, such as shop owners looking for extra revenues and additional in-store traffic but this will ending up with crowed at road by both end vehicles.

5. ACKNOWLEDGMENT

Authors thanks to Mr. Aditya Shukla ,Assistant. Professor at Institute of Technology and Management ,GIDA, Gorakhpur Mr. Harvendra ,Mr. Ajay Gupta .whose guidance and feedback helped us to prepare this review pepar.

6. CONCLUSION

There are very few online platform that offer products like petrol ,diesel, coal and CNG on doorstep ,if fortunately , they are available they shrink for a short destination or provide less products and they are not much famous for normal civilians .And there is a drawback that they are delivering in only metropolitan cities that's why they are less famous in rural areas and small towns .E-commerce is a vast area of working and include innovation and creativity time to time . Choosing this type of idea demand strong user or consumer relationship with seller .e-commerce also work as technical weapon that provide easiness to user to shop online and now delivery partners are also reliable so one can easily trust a platform , a company or a product .It also provide transparency between buyer and seller .

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