

# ANALYZING THE DYNAMICS OF PETROLEUM PRODUCTS TRADE IN INDIA

“Despite abundant growth of petroleum products trade in India, deciphering meaningful insights and predicting future trends remains a daunting task. We require an analytics system that can distill an half-decade's worth of import, export, and consumption data, unraveling patterns, and anticipating shifts in trade dynamics.”



Scan for DataSets  
After Processing the structure of  
Dataframe was: 12X28

- OBJECTIVES**
- To Determine the trend in the import & export volumes of crude oil and petroleum products in India over the past five years.
  - Identifying the majorly & minorly consumed products in the country.
  - Determining the net profit \ loss earned in the trade.
  - Determining the product whose consumption has affected the environment over the past half-decade.

- INFERENCES**
- The average annual export growth rate of Petroleum Products was found to be 3.58% & -1.01% for import of products.
  - The major consumed product in the country is Diesel/HSD, while the least consumed product is SKO(Kerosene).
  - The net profit/loss incurred was 255.55 Billion USD.
  - The product whose consumption has the most impact was found to be DIESEL/ HSD.

## VISUALIZATION

