



Since 1916

# **CHEMICAL & ACIDS UPDATE**

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**JANUARY 2024**



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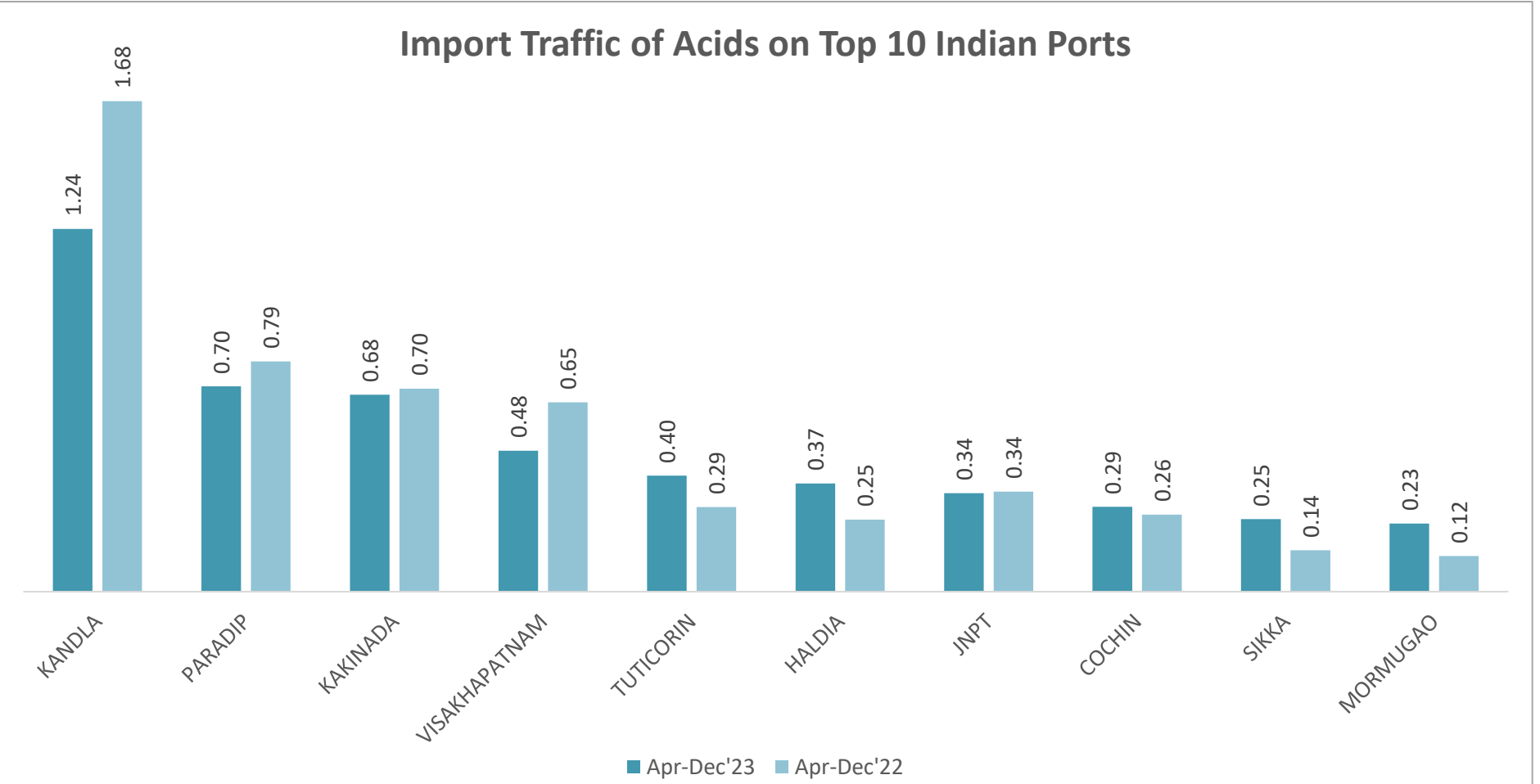
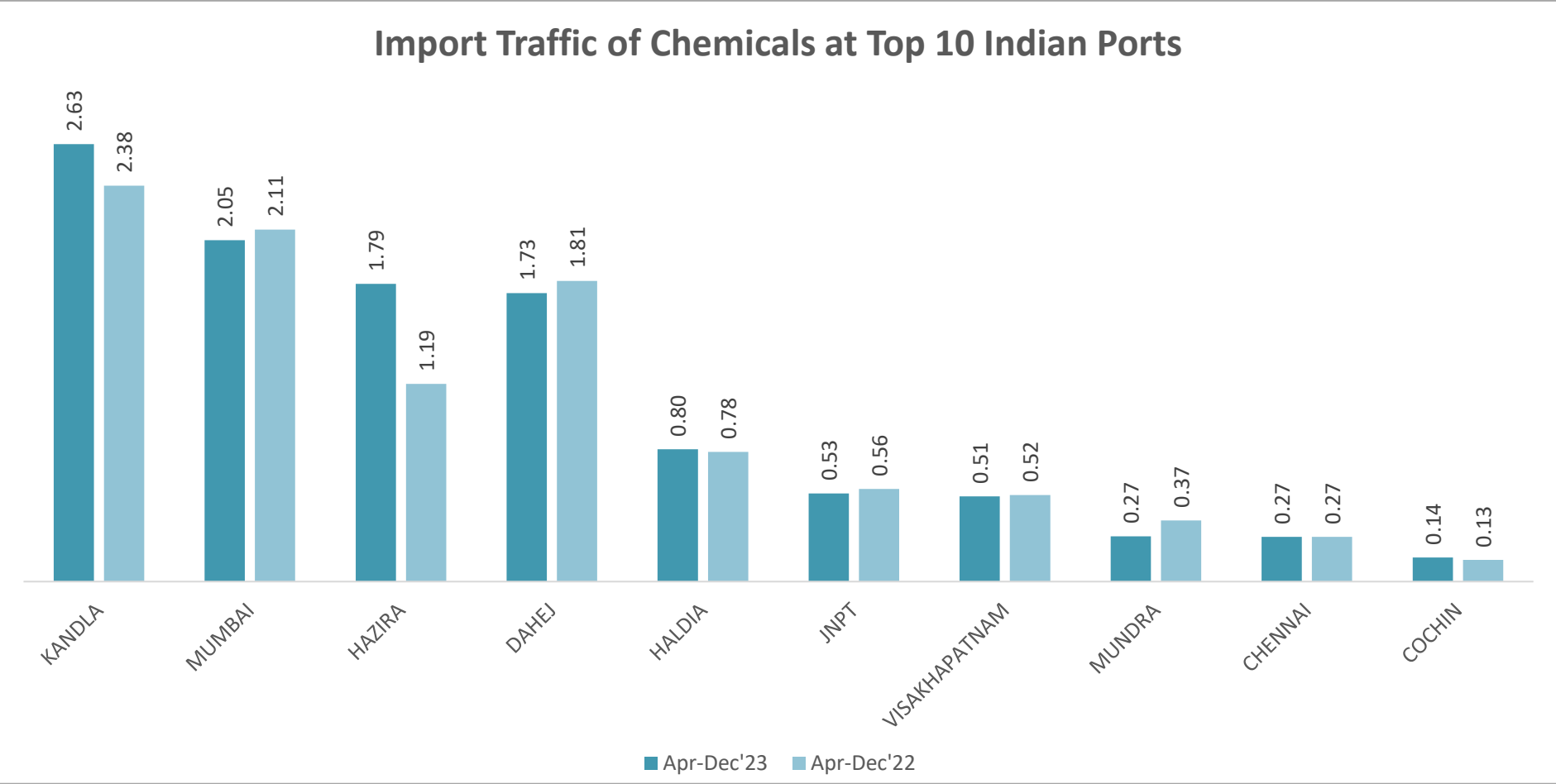
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# PORT ANALYSIS

- The port traffic for Chemicals & Acids was 23.15 MMT in Apr-Dec'23 and 2.62 MMT in Dec'23.
- The Import of Chemical for Dec'23 was 1.32 MMT and 11.32 MMT in Apr-Dec'23.
- Import of Acids for Dec'23 was 0.55 MMT and 5.54 MMT in Apr-Dec'23.

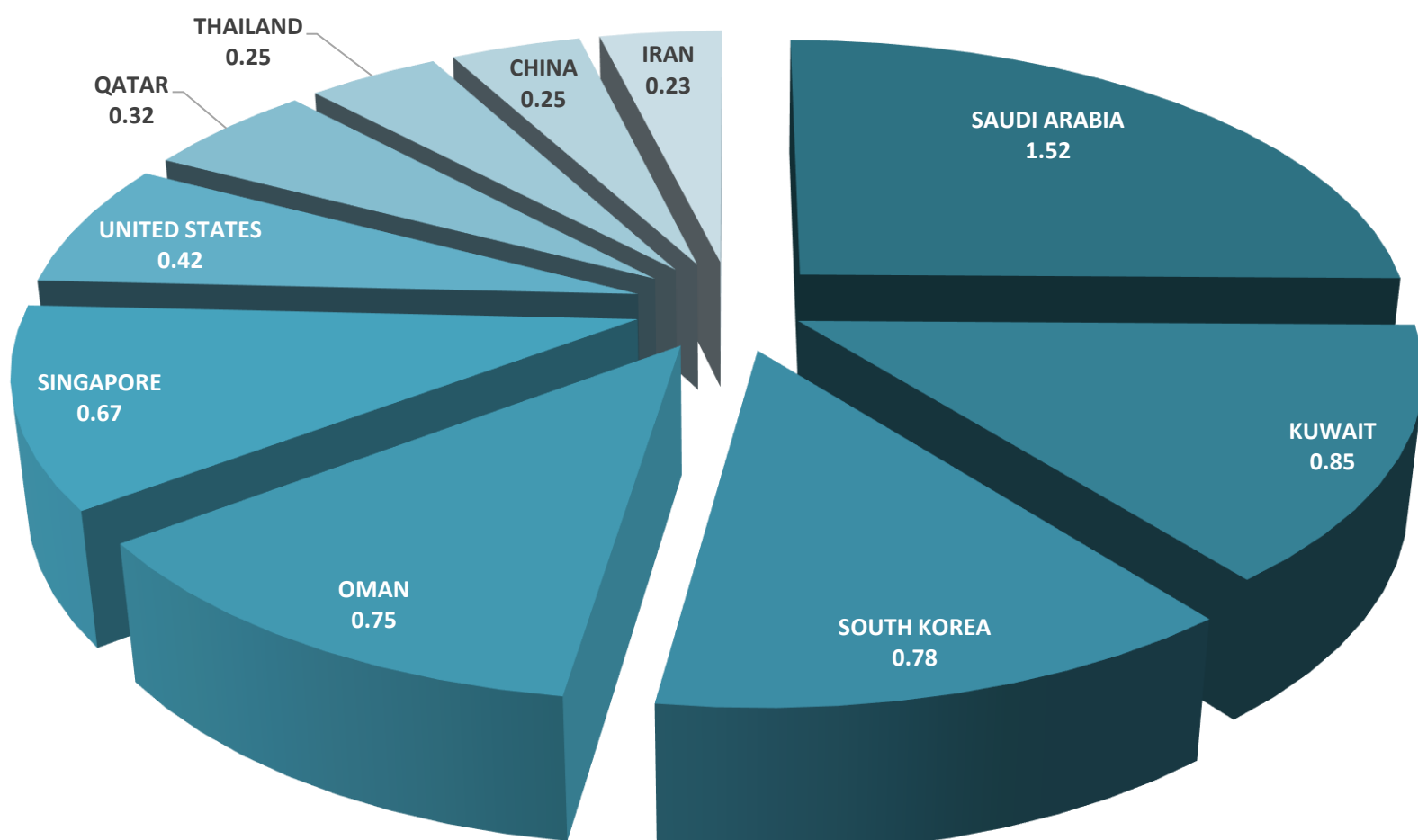


# PORT ANALYSIS

- India Imported highest qty of Chemicals from Saudi Arabia at 1.52 MMT in the period of Apr-Dec'23.

Top Ten Indian Importers	Import Quantity in MMT
RELIANCE INDUS. LTD.	2.17
MCPI PVT. LTD.	0.59
EARNEST ENERGY PVT. LTD.	0.34
JUPITER DYCHEM PVT. LTD.	0.26
C. J. SHAH AND CO.	0.26
KLJ RESOURCES LTD.	0.25
INDIAN OIL CORPN. LTD.	0.19
B. K. SALES CORPN.	0.16
SUPREME PETROCHEM LTD.	0.15
CHER LIFE HELTHCARE PVT. LTD.	0.15

Imports of Chemical Products From Top 10 Countries

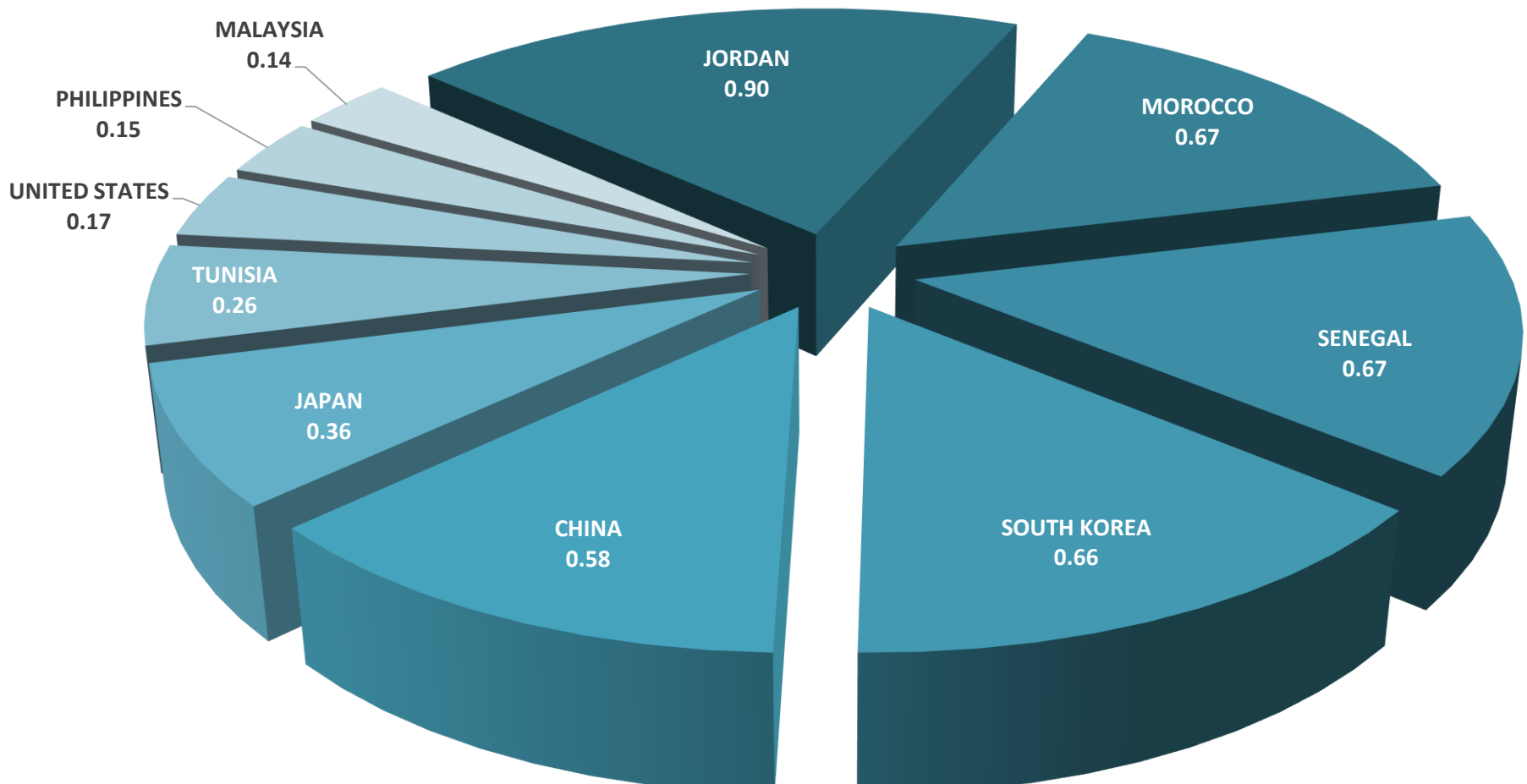


# PORT ANALYSIS

- India Imported highest qty of Acids from Jordan at 0.79 MMT in the period of Apr-Nov'23.

Top Ten Indian Importers	Import Quantity in MMT
INDIAN FARMERS FERTILIZERS CO OP LTD.	1.58
COROMANDEL INTL. LTD.	1.16
PARADIP PHOSPHATES LTD.	0.50
GREENSTAR FERTILIZERS PVT. LTD.	0.40
INDORAMA INDIA PVT. LTD.	0.31
FERTILIZERS & CHEMICALS TRAVACORE LTD.	0.29
GUJARAT STATE FERTILIZERS CO. LTD.	0.25
MANGALORE CHEMICAL AND FERTILIZERS LTD.	0.17
SMARTCHEM TECHNOLOGIES LTD.	0.15
JUBILANT INGREVIA LTD.	0.09

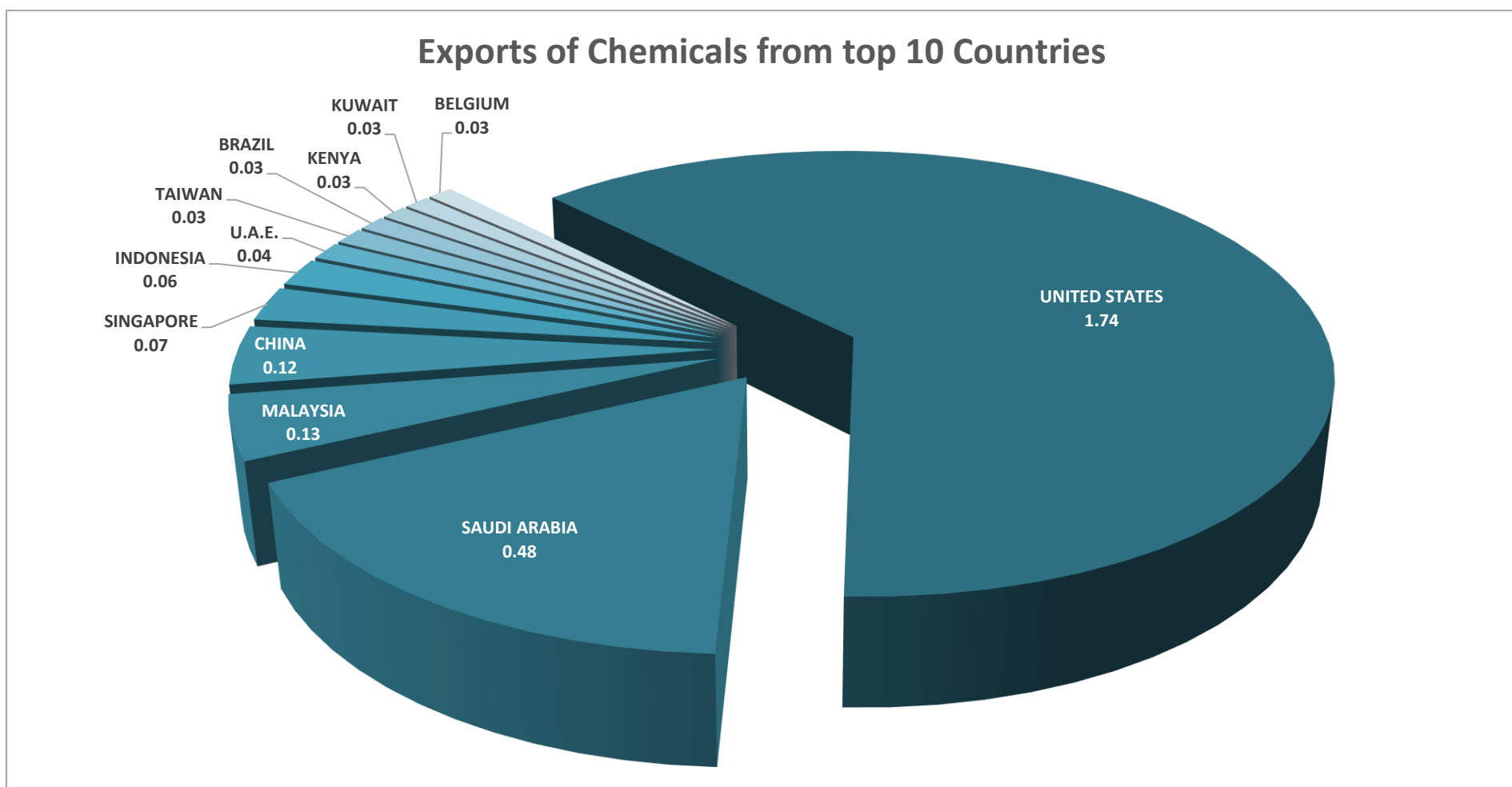
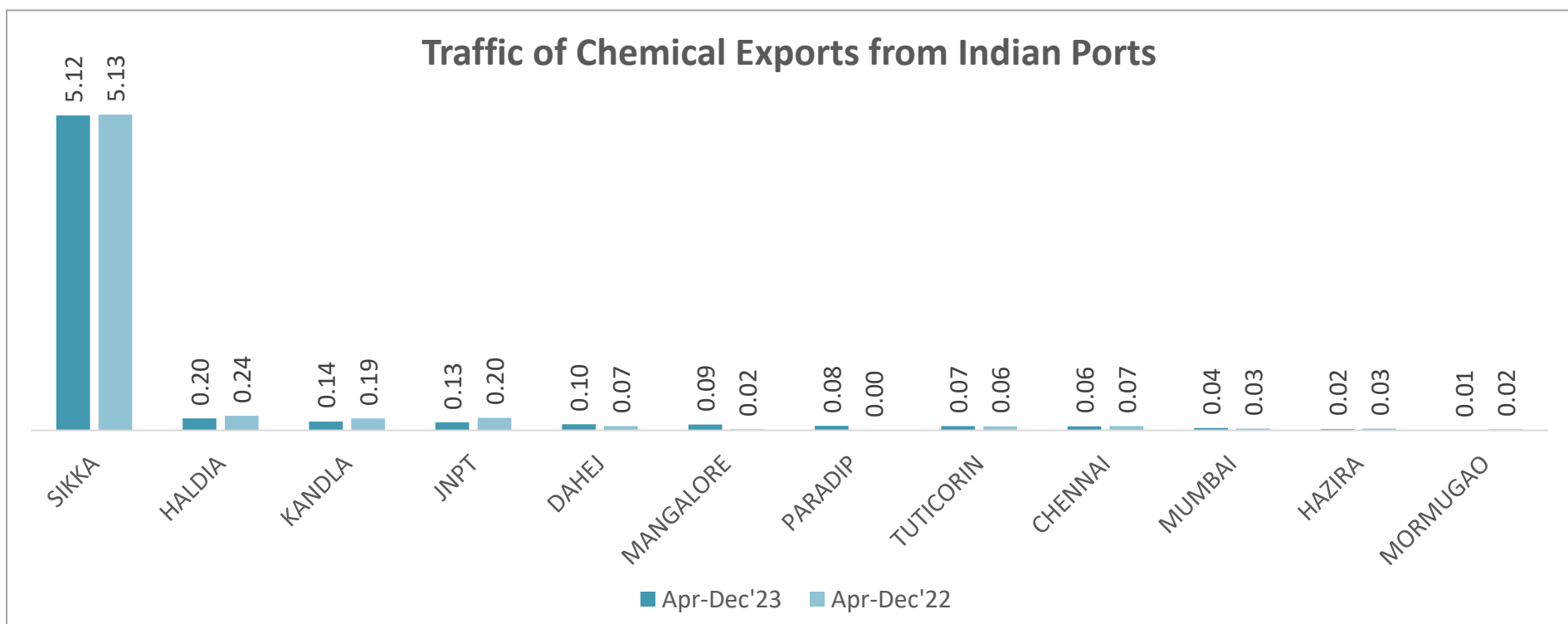
Imports of acids from top 10 countries





# PORT ANALYSIS

- India exported 5.33 MMT of Chemicals in the period of Apr-Dec'23. Exports saw an increase by 0.85% as compared to the same period of the previous year.
- Sikka port saw the highest export traffic at 5.12 MMT in Apr-Dec'23.
- India exported the highest qty of chemicals to U.S.A at 1.51 MMT in Apr-Dec'23.





# **MARKET OVERVIEW AND TRENDS**

## **KEY HIGHLIGHTS**

- » **Praj opens ethanol-to-SAF demo plant in Pune**
- » **Birla Carbon to build additional capacity for carbon black in AP and Thailand**
- » **ACME in pact to supply 400,000 tonnes/year green ammonia to Japan's IHI Corp.**



# KEY HIGHLIGHTS

## Praj opens ethanol-to-SAF demo plant in Pune

- Mr. Hardeep Singh Puri, the Oil Minister, inaugurated Praj Industries' pilot project for converting ethanol into Sustainable Aviation Fuel (SAF) at the company's Research and Development unit in Pirangut, near Pune.
- The demonstration plant showcases indigenous technology for the production of SAF. Mr. Puri emphasized the increasing demand for biofuels in the international market. The successful completion of a flight from Pune to Delhi using aviation fuel made from alcohol in the previous year highlighted the practical application of such technology.
- Mr. Puri mentioned that the supply of raw agricultural materials for biofuel production has become a challenging factor due to the high demand. This underscores the importance of innovative technologies and initiatives in addressing the growing demand for biofuels globally.

**Source: Chemical Weekly**

## Birla Carbon to build additional capacity for carbon black in AP and Thailand

- Birla Carbon, a leader in sustainable carbon solutions, has announced the establishment of two new carbon black manufacturing sites. These sites will be located in Niadupet, Andhra Pradesh (AP), India, and Rayong, Thailand. Each facility is expected to have an initial capacity of 120-ktpa operational in 2025, with plans for future expansion to 240-ktpa.
- The decision to set up these new greenfield sites is driven by Birla Carbon's commitment to support key customers in the fast-growing markets of India and Southeast Asia. The selection of locations for the facilities is based on factors such as regional demand dynamics and specific customer needs. This strategic expansion aims to secure a supply of industry-leading products, ensuring quality and service to meet the growth ambitions of customers.
- In addition to the new manufacturing sites in India and Thailand, Birla Carbon highlighted the progress of previously announced brownfield expansion plans in Hungary. The company also mentioned the expansion of a post-treatment facility, which is set to increase specialty capacity at Patalganga. This indicates a comprehensive and ongoing commitment to expanding production capacities and meeting the evolving needs of the market.

**Source: Chemical Weekly**





# KEY HIGHLIGHTS

## **ACME in pact to supply 400,000 tonnes/year green ammonia to Japan's IHI Corp.**

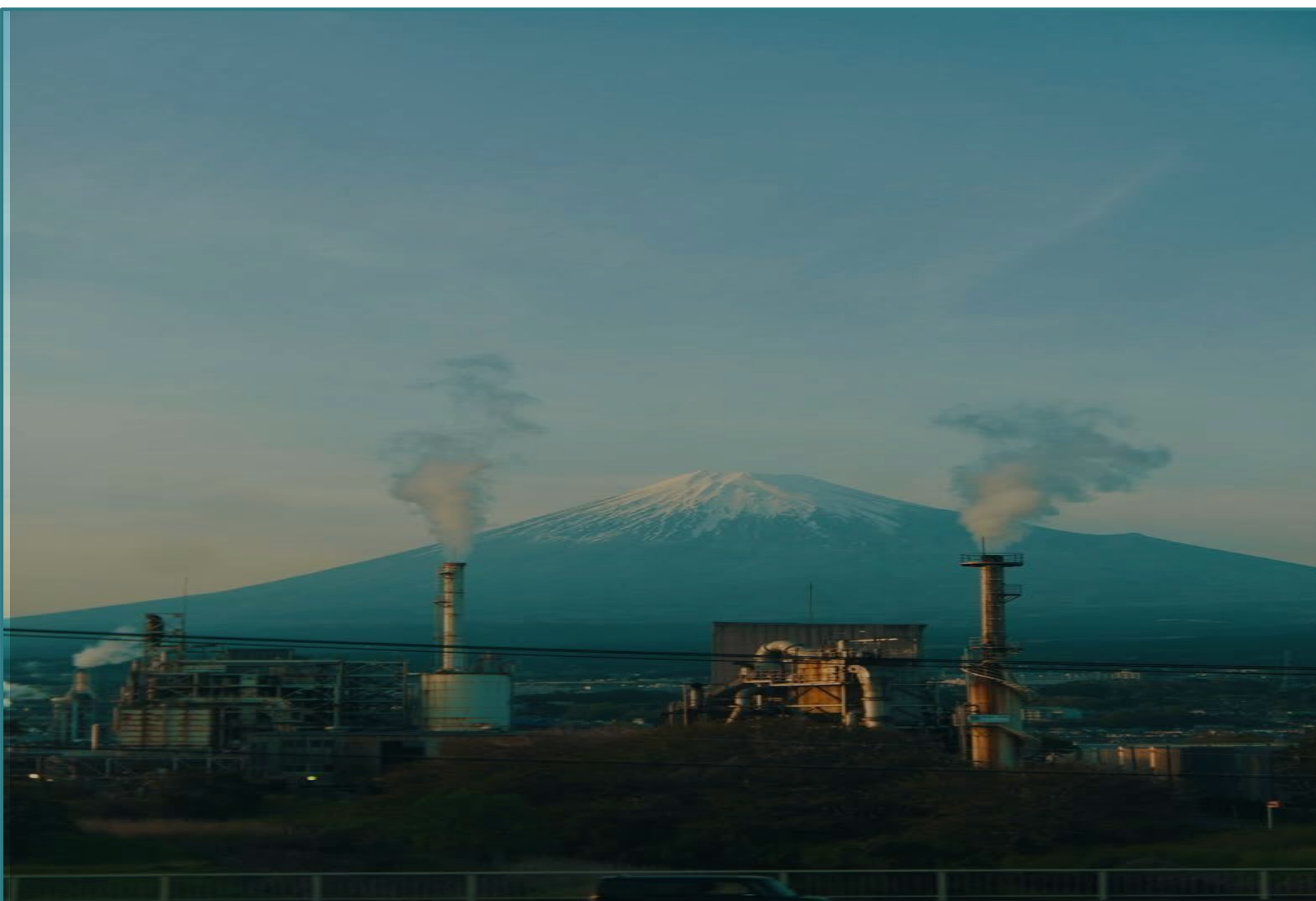
- ACME Group and Japan's IHI Corporation have signed an offtake pact for the supply of 400,000 metric tonnes of green ammonia. This ammonia will be produced at ACME's 1.2-million-tonne per year green hydrogen and ammonia project in Gopalpur, Odisha, involving a total investment of \$5 billion.
- ACME and IHI plan to compete with the relatively cheaper but less environment-friendly blue ammonia supply. They aim to take advantage of the active support and incentives provided by the Indian government under the National Green Hydrogen Mission and the State Government of Odisha. The joint statement of the companies indicates a commitment to partnering across the value chain of green ammonia, from production to logistics.
- India's Power and New & Renewable Energy Minister, RK Singh, highlighted that India's cost of producing green hydrogen and green ammonia is already competitive globally. The country aims to become one of the largest manufacturers of green hydrogen and green ammonia worldwide. ACME's Odisha plant, with the first phase expected to start production by 2027, is part of the company's broader goal to develop green hydrogen and ammonia projects globally, with a target of 10 million tonnes per year by 2032. India is well-positioned to meet the growing demand for green hydrogen and ammonia, especially from developed countries like Japan, offering competitive rates for these sustainable energy products.

**Source: *Economic Times***



## OTHER REPORTS FOR JANUARY 2024

- » J. M. BAXI & CO. Monthly Agri Products Update
- » J. M. BAXI & CO. Monthly Automotive Logistics Update
- » J. M. BAXI & CO. Monthly Cement Update
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