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FERTILIZER
Update

APRIL 24

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FERTILIZER TRAFFIC INDIAN PORTS



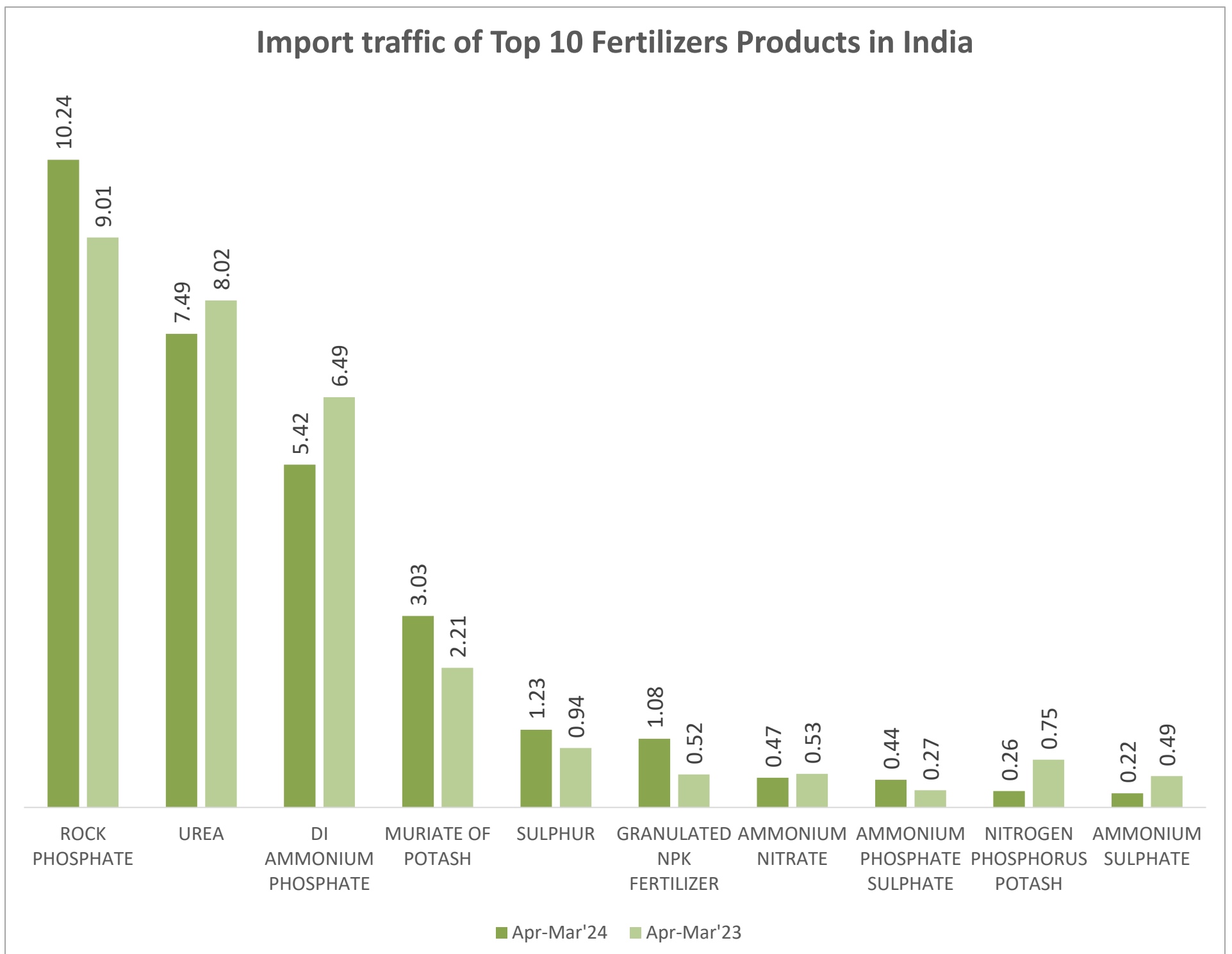
IMPORT TRAFFIC OF FERTILIZERS AT INDIAN PORTS

- Imports of fertilizer in Apr'23-Mar'24 decreased by 1.23% at 30.88 MMT as compared to 31.27 MMT in Apr'22-Mar'23. It also saw a decrease of 0.30 MMT in Mar'24 as compared to Mar'23.
- The highest recorded import of fertilizers in Apr-Mar'24 and Mar'24 was in Paradip port at 5.92 MMT and at 0.46 MMT respectively.

Ports	Apr'23-Mar'24	Apr'22-Mar'23
PARADIP	5.92	5.86
MUNDRA	3.59	4.30
VISAKHAPATNAM	3.46	2.67
KANDLA	3.06	3.07
KAKINADA	2.94	3.40
HAZIRA	1.64	1.27
TUTICORIN	1.56	1.37
PIPAVAV	1.52	2.11
KRISHNAPATNAM	1.36	1.75
DAHEJ	1.12	1.22
GANGAVARAM	0.75	0.77
MANGALORE	0.54	0.62
TUNA	0.49	0.63
HALDIA	0.46	0.45
BEDI	0.41	0.29
MUMBAI	0.38	0.32
CHENNAI	0.29	0.31
DIAMOND HARBOUR	0.28	0.05
JAIGAD	0.18	0.05
COCHIN	0.18	0.17
Grand Total	30.88	31.27

Top 5 Fertilizer Commodities Import Traffic

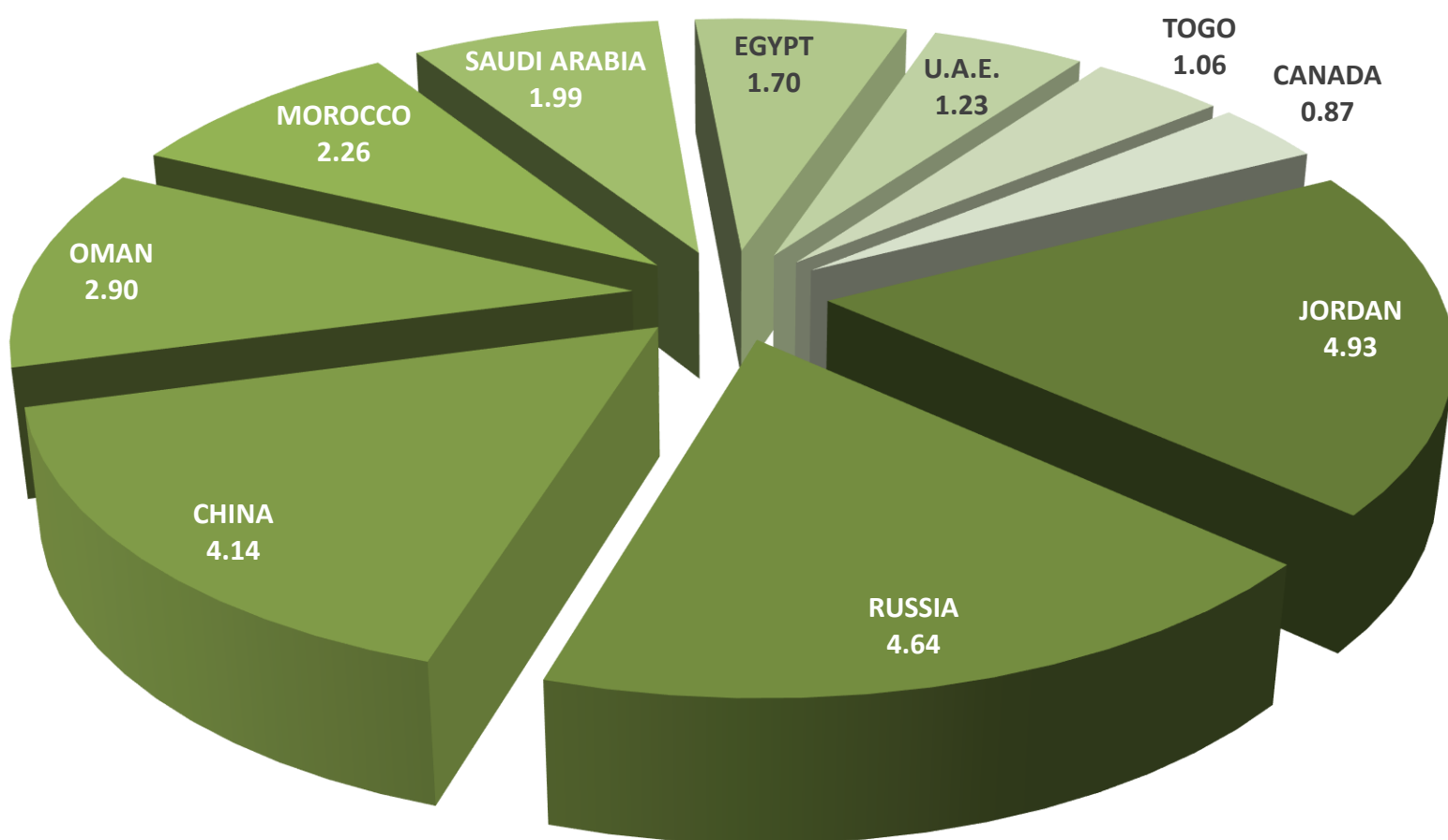
- India imported highest quantities of Rock Phosphate, Di Ammonium Phosphate, Urea, Muriate of Potash and Sulphur in Apr'23-Mar'24.
- Paradip port recorded the highest traffic of Rock Phosphate and Sulphur at 4.62 MMT and 0.71 MMT respectively.
- Mundra port saw the highest traffic of Urea & Di Ammonium Phosphate at 1.32 MMT and 1.82 MMT respectively.
- Kandla port saw the highest traffic of Muriate of Potash at 0.87 MMT
- The total import of these 5 commodities for Apr'23-Mar'24 is 27.41 MMT



Top 5 Fertilizer Commodities' Country-wise Import Traffic

- India imported highest amount of Rock phosphate from Jordan at 4.40 MMT in the period of Apr'23-Mar'24.
- Highest amounts of Urea was imported from Oman at 2.37 MMT.
- Di Ammonium Phosphate was imported from China at 2.12 MMT.
- Muriate of Potash was imported from Russia at 1.16 MMT.
- Sulphur was imported from UAE at 0.60 MMT.
- Total Country-wise Imports of Major Fertilizers for Apr'23-Feb'24 were 10.64 MMT.

Imports of Fertilizers from Top 10 Countries



Major Importers of Fertilizers in Apr'23-Mar'24

QTY in MMT

Major Importers of Fertilizers in Apr'23-Mar'24	QTY in MMT
INDIAN FARMERS FERTILIZERS CO OP LTD.	6.02
INDIAN POTASH LTD.	5.63
COROMANDEL INTL. LTD.	4.51
NATIONAL FERTILIZERS CO. LTD.	1.68
PARADIP PHOSPHATES LTD.	1.62
RASHTRIYA CHEMICAL AND FERTILIZER LTD.	1.21
KRIBHCO	1.14
GREENSTAR FERTILIZERS PVT. LTD.	0.75
GUJARAT STATE FERTILIZERS CO. LTD.	0.51
CHAMBAL FERTILISERS AND CHEMICALS LTD.	0.49

MARKET OVERVIEW AND TRENDS



HIGHLIGHTS

01

IFFCO plans to begin production of Nano Urea Plus fertilizer this week

02

SPIC transitions to 100% natural gas for urea production.



IFFCO plans to begin production of Nano Urea Plus fertilizer this week

- Nano Urea Plus is a new version of nano urea meant for meeting crop nitrogen requirements at critical growth phases

Cooperative major IFFCO on Monday said it will begin production of the 'Nano Urea Plus' fertiliser this week and its commercial sale from May 1. Nano Urea Plus is a new version of nano urea meant for meeting crop nitrogen requirements at critical growth phases. Currently, IFFCO offers 'Nano Urea' with 1-5 per cent weight by weight nitrogen content. However, the Nano Urea Plus fertiliser has 16 per cent nitrogen content weight by weight. "We will start the production of Nano Urea Plus this week and the product will be available in the market from May 1," a senior IFFCO official told PTI. The production of Nano Urea Plus will begin at IFFCO's three plants, each with the capacity to produce 2 lakh bottles every day. The government has already notified the specifications of the Nano Urea Plus fertiliser and IFFCO will manufacture it for three years. The IFFCO official said Nano Urea Plus is a chlorophyll charger and yield booster and helps in climate-smart farming. IFFCO has three nano urea plants - Kalol in Gujarat, Aonla and Phulpur in Uttar Pradesh. IFFCO launched the world's first 'Nano Liquid Urea' fertiliser in June 2021. Thereafter, it came up with 'Nano DAP' fertiliser in April 2023. The cooperative has sold 7.5 crore bottles of Nano Urea till date since August 2021, while 45 lakh bottles of Nano DAP till date, the official added.

Source: Business Standard



SPIC transitions to 100% natural gas for urea production.

- The switch to natural gas will lower the final cost of fertilizer production and minimise environmental pollution potential

Southern Petrochemical Industries Corporation Ltd. (SPIC) has announced that it has completely transitioned to 100 per cent natural gas as a raw material source for the production of Urea. This will lower the final cost of fertilizer production. Feedstock will now be continuously available with no storage requirements and minimum logistics and freight overheads. Fuel oil and naphtha were traditionally the primary fuels in fertilizer production despite their higher impurity levels and environmental pollution potential. The Government of India has advised all fertilizer manufacturers to switch to natural gas. "The completion of the Indian Oil Corporation's (IOC) SRPL team's Ennore cross-country pipeline and ONGC supply of domestic gas through IOCL cross-country pipeline presented SPIC with an opportunity to transition to a cleaner fuel source. SPIC is one of the anchor customers to benefit from this pipeline, said a company statement. SPIC will consume domestic gas and re-gasified liquefied natural gas (R-LNG). In preparation for this transition, the company has adapted its primary reformer catalyst to handle 100% natural gas. "This shift aligns with our commitment to environmental sustainability and underscores our responsiveness to government policies promoting cleaner fuel sources," Ashwin Muthiah, Chairman, SPIC said.

Source: The HBL

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