

Urea — Iran's Golden Opportunity to Reclaim the Indian Market

By: Reza Mohajer
e-mail: rmohajer2010@gmail.com

As the world grapples with food security crises, climate change, and energy market fluctuations, Iran is steadily asserting its position as one of the key players in the global urea market. The production of 265,000 tons of urea and ammonia in the first quarter of 1404 (Iranian calendar) at the Kermanshah Petrochemical Plant is just a glimpse of the country's vast potential in this sector. This production surge, coupled with rising global demand and escalating prices, presents a remarkable opportunity to redefine Iran's trade relations with strategic markets—chiefly India.

Global Demand for Urea: India Leads the Way

According to international reports, global urea consumption has grown by more than **500% over the past 40 years** (1). In 2016, global production reached **174 million tons**, and projections suggest this figure will rise to **302 million tons by 2030** (2). With annual consumption exceeding **10 million tons**, India is the world's largest importer of urea (2). Driven by its high population and heavy dependence on agriculture, the country plays a pivotal role in global urea price formation.

Iran: A Competitive Producer

With an annual production capacity of over **8.7 million tons**, Iran ranks among the top producers of urea worldwide (3). Petrochemical complexes in Pardis, Shiraz, Kermanshah, Khorasan, Razi, and Lordegan utilize affordable natural gas resources to produce high-quality urea at competitive prices (4). According to the outlook published by Parsian Oil & Gas Development Group, Iran's urea production capacity is expected to reach **12.5 million tons by 2030** (2)—a level that could firmly establish the country's role in the global market.

Partnership with India: Returning to a Strategic Market

Before the imposition of sanctions, India was one of Iran's main customers, importing more than **1.6 million tons of urea** in 2016 alone (1). Given India's lagging efforts in achieving self-sufficiency in urea production and its growing demand, now is a favorable time to **revive bilateral trade relations** and re-enter Indian procurement tenders.

Iran could leverage:

- **Barter agreements and regional discounts**
- **Enhanced export infrastructure at Chabahar Port**
- **Collaborations in green technologies and coated fertilizers**

Such strategic cooperation would not only generate significant revenue, but also diversify Iran's export markets and reduce reliance on a limited number of buyers (5)(6)(7).

Conclusion

As global urea prices continue to climb and India seeks reliable long-term supplies of this vital commodity, Iran—thanks to its high production capacity, low-cost gas reserves, and strategic geographic location—is well-positioned to play a major role in meeting international demand. Reviving trade ties with India would represent not only a lucrative economic opportunity, but also a strategic step forward in Iran's energy diplomacy.



Sources/Links

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