



17th September, 2024



 Market Cap
 CMP

 ₹12,300 Cr
 ₹974

₹**1355** at 18X FY26 EPS (~40% upside)

Company Overview

Deepak Fertilisers & Petrochemicals Corp Ltd (DFPCL), founded in 1979, is a prominent player in the Indian chemical and fertiliser industry. In the agricultural sector, DFPCL is renowned for its extensive range of fertilisers and agricultural inputs, including **Nitro-Phosphate**, **Bentonite Sulphur**, and various specialty fertilisers. For the industrial sector, DFPCL produces **Nitric Acid**, its derivatives and is a leading manufacturer of it in South-East Asia. For the mining sector, DFPCL produces **Technical Ammonium Nitrate (TAN)** which is used in operations and infrastructure projects, and DFPCL's expertise in this area has positioned it as a leader in the field of mining chemicals.

Buy

Industry Growth

The global Nitric Acid Market Size was valued at \$31.77 billion in 2023 and is projected to grow from \$32.94 billion in 2024 to **\$44.09 billion by 2032**, exhibiting a **CAGR of 3.71%** during the forecast period 2024 - 2032.

Deepak Fertilisers holds a dominant position in the Indian Nitric Acid business with a **45% market share** and is increasing capacity by 450 KTPA with a capex of ₹1,950 crore.

The ammonium nitrate market size was valued at \$18.38 billion in 2023 and is expected to reach **\$25.86 billion by 2031**, growing at a **CAGR of 4.4% from 2024 to 2031**. DFPCL is a leading producer of TAN and is aiming to be **3rd largest producer** in the world in next two years.

Q1FY25 Performance

- Revenue: ₹2281 crore; down 1.4% YoY on weak pricing trend; up 9.3% QoQ
- **EBITDA:** ₹464 crore; up 65.5% YoY and 6.1% QoQ
- EBITDA margins came at 20.4% up 823 bps YoY, down 63 bps QoQ
- Other income: ₹12 crore; down 42.3% YoY, down 83.7% QoQ

Titanium Ammonium Nitrate (TAN) Segment

- The cycle has turned positive for TAN, the ammonia spread over natural gas is rising, and the ammonium nitrate spread over ammonia is also increasing. DFPCL is backward integrated with an ammonia capex of ₹4500 crore and has secured medium-term gas-based contracts.
- There was a ban on the export of TAN in FY24, which has now been lifted. The Budget 2024 proposed duty hikes on
 ammonium nitrate and duty reductions on precious metals used for catalysts, both of which will have a positive
 impact.
- Capex for the Gopalpur TAN project (₹2200 crore) is expected to be completed in H2 FY26, which will increase capacity to 1 MMTPA and contribute around **55% of revenue with an EBITDA margin of 18-20% in FY26**. Additionally, a substantial portion of the plant capex is expected to be recouped through subsidies over 15-20 years.





Nitric Acid and IPA segment

- Price of Nitric Acid is steady and IPA prices are strong as Europe has reduced exports.
- Demand for Nitric Acid has improved in **steel and electronic industry** and trials are being conducted for stainless steel based nitric acid which will improve volume.
- Brownfield expansion in Nitric Acid of WNA (300 KTPA) and CNA (150 KTPA) at a project cost of ₹1,950 crore. 65% of this additional CNA capacity is tied-up under a 20-year contract and substantial part of this capex is going to be received by company in form of subsidy.
- Company is focusing on becoming a **product and service supplier** in this space by making specialised products suitable to their needs, which will lead to better margins.

Crop Nutrition Segment

- Expansion into newer territories in northern and southern states.
- Premiumisation by creation of brands like **Croptek and Smartek** which are growing at 10% which is higher pace than industry, bulk fertilisers achieved modest 1% volume growth.
- Above average rainfall for monsoon and favourable outlook for rabi and kharif crops will lead to higher capacity utilisation and operating leverage will increase margins.
- Reduction in **overall revenue share from 40% to around 30% in FY26** due to capex in TAN and Nitric Acid which have better margins and would further aid its business.

Operational Highlights

- Partnered with Haifa Group for specialty fertilisers; market leader in water-soluble fertilisers and TAN.
- Demerger into Mahadhan Agritech and Deepak Mining Solutions; Ammonia and Blasting business to become subsidiaries.
- Secured 100% Natural Gas supply until May 2026 and a 20-year Nitric Acid supply agreement with Aarti Industries.
- ₹120 crore invested in Dahej project by March; exploring green Nitric Acid despite lack of domestic demand.
- Gross Debt: ₹4,150 crore. Management estimates this to peak at around ₹6,000 crore due to capex.

Market Outlook

- Favourable outlook for TAN business with capex and higher ammonium nitrate spread over ammonia.
- Stable Nitric Acid prices and volume expansion due to capex and addition of service element in commodity business.
- Transitioning from commodity to specialty business; working with mining companies for controlled blasting.
- Capex in ammonia, Tan and Nitric Acid to aid growth in FY25-26 across all verticals along with better monsoon supporting crop business.

Challenges

- Change in Government stance towards TAN or due to change in geopolitical situation.
- Fluctuation in TAN, Nitric Acid prices can affect company adversely.
- Russia resuming TAN exports at lower prices could affect DFPCL adversely.





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