



MANUFACTURED CAPITAL

Scaling up for the next level of growth

We consistently invest in augmenting our capabilities and best-in-class equipment and machinery to achieve excellence in manufacturing and ensure safe and efficient operations. Our integrated operations, efficiency-enhancing efforts and capacity expansion projects set us up well for an accelerated growth path.

Material issues addressed

- Supply chain efficiency and logistics management

Key risks considered

- Raw material risk
- Operational risk

SDGs impacted



Augmenting manufacturing capabilities

Leveraging our robust manufacturing infrastructure and extensive expertise in chemistry, we have emerged as a key partner for major Indian and international conglomerates. We see significant opportunities going forward which will necessitate us to enhance our capacities and competencies. FY 2022-23 has been a year in which a lot of our growth initiatives have taken shape.

We are making significant strides towards scaling manufacturing capacities. Debottlenecking is a crucial development as it enables us to enhance production. As Phenol capacity utilisation has peaked, we are undertaking debottlenecking of the Phenol facility which will increase production by about 10% from current levels;



and is expected to come on stream in the first half of FY 2023-24. We have successfully commissioned the installation of SAC unit which has significantly enhanced sustainability at Nandesari plant. Our photochlorination and chlorination plants are slated to be commissioned in the third quarter of FY 2023-24 and the acid project in the fourth quarter of FY 2023-24. Both these plants will significantly enhance profitability once commissioned and fully ramped up. It will also cater to internal captive consumption needs.

Our MIBK and MIBC plants are scheduled for commissioning by next year. These are derivative products of acetone and the objective is to captively use acetone to manufacture MIBK and

MIBC thereby going into downstream value-added products. Our hydrogenation and multipurpose distillation facility has been approved marking further progress in our expansion plans. With multiple brownfield and greenfield projects underway to be commissioned in the coming year, we are poised to deliver improved performance and growth. More significantly, we have also approved investment to set up a facility in Oman to manufacture key chemicals and benefit from low-cost inputs of raw materials and energy to serve global markets.

Recognised for quality excellence

- ISO 9001:2015 - Quality Management System
- ISO 14001:2015 - Environment Management System
- ISO 45001:2018 - Occupational Health, Safety and Management System
- HALAL Certification
- Responsible Care Certification
- GOTS Certification
- Responsible Care
- Tfs (Together for Sustainability) Certification

Operational excellence

We focus internally to enhance our operational excellence. Multiple initiatives such as process optimisation, productivity improvements and energy conservation are implemented across our manufacturing facilities. We continue to work towards cost optimisation through backward integration and recycling as well as maximising asset utilisation for enhancing return on investment.

Key initiatives undertaken in FY 2022-23:

A. Advanced Intermediate Segment:

- Implementation of LIMS – Laboratory Information Management System in QC Lab
- Installation of RO Plant at ZLD unit
- Installation of 40Kwp Solar rooftop system to use renewable energy
- Received international award in Quality circle forum for the best kaizen presentation
- Migrated from Chlorination method to Evaporation method for nitro effluent treatment
- Recycling of wastewater from Cooling tower blowdown and domestic sewage
- Treatment of effluent water at ETP by bio-degradation method instead of Stripping at MEE plant, thereby saving steam and power

B. Phenolics Segment:

- Debottlenecking of Phenol capacity by 10% from current level, expected to be operational by H1-2023-24.
- Stabilisation of second Boiler, Captive Power Plant (CPP) at Phenolics facility.



- Operated Phenolics facility on islanded mode through CPP, which helped avoid ten to twelve stoppages due to power disturbances
- Phenolics Facility received Responsible Care Certification.
- IPA received certification to meet requirements of Indian, US and British Pharmacopeia
- During the year, Phenolics business achieved major milestone of cumulative production of 10,00,000 MT of Phenol since commencement of operations
- With sustained plant utilisation above 120%+ capacity, highest yearly production of Phenol was achieved

Awards & Accolades



Business Today Award for Best CEO Chemical Sector

Shri Deepak C. Mehta was adjudged a winner by a respectable jury led by Shri Ajay Piramal and was presented the Best CEO Chemical Sector Award for the 2nd consecutive year for his dynamic, distinguished and visionary leadership by the Hon. Minister of Civil Aviation, Shri Jyotiraditya M. Scindia and Shri Aron Purie, India Today Group Chairman, at the 11th edition of the BT Best CEO Awards 2023.



2022 Hurun India Special Jury Award

The 2022 Hurun India Special Jury Award was conferred on Shri Deepak C Mehta, CMD, Deepak Nitrite for his outstanding contribution to the sector and the Indian Economy.



Best CFO Award by ICMAI

Shri Sanjay Upadhyay, Director (Finance) & Group CFO of Deepak Nitrite Limited conferred with the Best CFO Award by ICMAI at the 7th CMA awards 2022, in the category of private manufacturing-Medium



ASSOCHAM BEST CFO OF THE YEAR (Chemical Sector)

Shri Sanjay Upadhyay, Director (Finance) & Group CFO, Deepak Nitrite Ltd. was awarded the Best CFO of the Year in Chemical Sector by ASSOCHAM Vibrant Bharat CFO Summit & Awards.

The award celebrates the hard work, innovation and vision of the most extraordinary CFOs across a wide range of sectors, recognising excellence and achievement in financial leadership. The winners were selected through a strict jury-led process and was presented to him by Shri Subhash Chandra Garg- Former Finance Secretary, Ministry of Finance in New Delhi.



Business World Best CFO Large Enterprise award to Shri Sanjay Upadhyay

Shri Sanjay Upadhyay - Director (Finance) & Group CFO, Deepak Nitrite Ltd. won the award for Best CFO in the Large Enterprise category at the 6th Annual Edition of BW Best CFO & Finance Strategy Summit & Awards 2023 held in New Delhi.





ICAI Award for Excellence in Financial Reporting for FY 2021-22

Deepak Nitrite Limited was awarded by The Institute of Chartered Accountants of India (ICAI) for Excellence in Financial Reporting for its Annual Report 2021-22. The Company was adjudged winner in Silver Shield in Manufacturing & Trading Sector (Turnover equal to and between ₹ 500 Crores and ₹ 3,000 Crores).



Leading CFO of the Year 2022

Shri Ajay Jajoo, Chief Financial Officer & Chief Risk Officer of Deepak Phenolics Limited won the Leading CFO of the Year 2022 award in the category Pharma & Chemicals CFO of the Year. The award was announced at CII CFO Excellence Award 2022 awards ceremony.

Three LACP Awards to Deepak Nitrite's 51st Annual Report

Deepak Nitrite's 51st Annual Report won three awards at the League of American Communications Professionals (LACP). The report ranked among Top 100 Reports Worldwide, winning The Gold Award for excellence within its industry and won Technical Achievement Award for overall excellence in the art and method of Annual Report communication.

