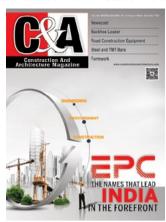


Construction And Architecture Magazine





www.constructionnarchitecture.com





















Newscast 06

16 **Expert Talk**

Infrastructure is a key factor for faster economic growth. Jitendra Joshi, Director, Probity Soft

Technical Innovation 20

Modern Technology Based Solutions For The Realty Sector. Vineet Goyal, Jt. Managing Director Kohinoor Group



Cover Story

In the last 25 years, Nuberg EPC has delivered over 60 turnkey projects across 32+ countries on the back of better than industry engineering talent investment. In an interview with AK Tyagi, CMD, Nuberg **Enaineerina Limited**

L&T Construction executes projects on a turnkey basis, with single-source responsibility, Adopting innovative design engineering and a global supply chain

"We are optimistic and believe that the infrastructure sector has abundant opportunities," affirms Harendra Singh, Chairman and Managing Director, H.G. Infra Engineering Ltd.

"To create a mining division focused on improving the top & the bottom lines and thus developing world-class operation skills to compete in international market by 2020".- IVRCL

TATA Projects is one of the fastest growing and most admired infrastructure companies in India. It has expertise in executing large and complex urban and industrial infrastructure projects.

We went through the learning curve and today we are proud to say that we have one of the most competent team to deliver world class projects with best in class HSE standards says, Tushar Srivastava, President, Capacit'e Infraprojects.



Backhoe Loaders

The Smart Innovative Features Of The Machine And Its Versatile. Safe And Efficient Nature

Deepak Shetty CEO & MD - Jcb India Highlights Some Key Demand Drivers In The Backhoe Loaders Market

50 **Road Construction Equipment**

The market is projected to grow to USD 222.14 billion in 2028 at a CAGR of 6.6% in the 2021-2028 period

Jalaj Gupta, Business Head, Commercial Vehicles Business Unit. Mahindra & Mahindra shares his views on the Road Construction Sector in India

Keeping pace with the changing requirements of customers, AJAX developed a first-of-its-kind Self Propelled Boom Pump - Debasis Bhattacharva -National Head, Sales & Marketing

58 Cement

Nilesh Narwekar, Whole-time Director and CEO, JSW Cement in an engaging conversation with C&A.

Dharmender Tuteja, CFO, Dalmia Bharat Ltd. and Dalmia Cement (Bharat) Ltd.

Steel and TMT Bars ББ

Formwork

Pre Fvent

Spotlight



THE LEADER - OFF THE ROADS BKT Tires, India's leading player in the global Off-Highway tire market shed some light on the iourney so far and future plans as they gear up to participate in the 11th edition of Excon.

Lift & Elevator

Manish Mehan, CEO & MD, TK Elevator (India).

Construction Chemicals 86

Spray Applied Waterproofing Solution For Podia, Green Roofs & Balconies

88 Column



In the last 25 years, Nuberg EPC has delivered over 60 turnkey projects across 32+ countries on the back of better than industry engineering talent investment. In an interview with A.K. Tyagi, Chief Managing Director- Nuberg Engineering

How is the group positioned in the current fiscal year?

Nuberg EPC has been on a rapid growth path which did suffer from the pandemic induced global slowdown. However, we see it as an aberration in our growth journey. Therefore, even though the FY21 numbers are lower than the FY20 numbers – our current order book is at nearly 40% growth over the FY20 numbers of Rs 501.32 cr, and we see it further expanding in India. The Global scenario will be clearer once the current crisis settles down.

What growth do you foresee of Indian EPC companies in present times and which sector will prove to be the cornerstone of progress?

In the coming years, India is expected to have a huge demand for the EPC sector. Shri D.V. Sadananda Gowda, Union Minister of Chemicals and Fertilizers, has stated

that the Indian chemicals and petrochemicals industry is expected to get an investment of Rs 8 lakh crore by 2025. India's rising defence self-sufficiency needs, as well as 'Make in India' across sectors, will create a need for equivalent chemicals infrastructure. Raw materials are also required to produce polyethylene and PVC goods. As a result, India has huge potential to grow the chloro-chemicals business, particularly inorganic chemicals such as trichloroethylene, polyaluminum chloride, and other chlorine-based water treatment chemicals.

The Government of India is looking for prospects about green hydrogen as a potential transport fuel. Union Minister of Road Transport and Highways, Nitin Gadkari has also stated that he will soon start using a vehicle that runs on green hydrogen fuel as a pilot project to gauge the feasibility of such a vehicle. In addition, the Union Power minister RK Singh unveiled phase I of the National Green Hydrogen Policy this year. He said, "the scheme will allow renewable energy to be sourced freely from anyone for the production of green hydrogen with various concessions, and the policy will help reduce the cost of production of carbon-free green hydrogen."

Which are your ongoing projects? Where? The timeline of its completions

Sr. No.	Project Name	Location	Plant	Completion Date
1	SACHLO	RIYADH	Caustic Soda Plant	2022
2	SACHLO	RIYADH	Calcium Chloride Plant	2022
3	LINEER	TURKEY	SULPHURIC ACID PLANT	2022
4	OMAN CHLORINE	OMAN	CALCIUM CHLORIDE PLANT	2022
5	ASPREA FOR CHEMICALS	EGYPT	SULPHURIC ACID PLANT	2022
6	UZBEKISTAN HYDROGEN	UZBEKISTAN	H2O2	2022
7	CTS CHEMICAL & KORUMA KLOR ALKALI	TURKEY	H2O2	2022
8	International Company for Chemical Industries – Chemical Seed	EGYPT	SULPHURIC ACID PLANT	2023
9	CIC – Awash Melkassa Chemical Factory	Ethiopia	Sulphuric Acid and Aluminium Sulphate Factories	2023
10	IOCL Panipat Refinery	Panipat	Demo Plant for Conversation of Biomass to 2G Ethanol Project	2022
11	The Fertilizers & Chemicals Travancore Ltd. (FACT)	Ambalam Edu Kochi	NPK Plant	2023

What is the company's current order book position? How much growth do you expect in the days to come?

The company's order book currently stands at 700 crores. In the fiscal vear 2019-20, net sales increased to Rs 501.32 crore. Although there has been a downfall in the revenues but is expected to bounce back at a significant rate in the Fiscal year 2021-22.

Construction and Infrastructure sectors are the backbone of the Indian economy? According to you what boost is required for the sector to boom technically?

Construction and infrastructural sectors are not just backbone but also the launching pad for national growth, prosperity, quality of life of citizens. In this regards I am really happy that Finance Minister Nirmala Sitharaman has presented a "nation-building Budaet" that focuses on development of core infrastructure critical for economic growth.

Additionally, The Gati Shakti mission of the Prime Minster will provide the much-needed transport infrastructure for the mobility of products and services required by core infrastructure to enable the entire economy. The Government and EPC industry together should also focus on ensuring that there is a large section of engineering talent created and attracted towards core engineering career. India's 5 trillion dollar economy vision will depend on enough talent being available. Infrastructure projects are



capital demanding and necessitate a large infusion of funds for successful completion. Availability of financing should be made even easier to further accelerate the industry. The time taken to execute contractual commitments due to different regulatory requirements should also be addressed with pan-India policies in the sector to ensure standardization.

Your opinion on the recent union budget. What proactive role policymakers need to play for the EPC industry?

The finance minister has proposed a budget that is both imaginative and expansionary. The focus of the FM's India@100 initiative is on micro-all-inclusive welfare, digital economy and FinTech, tech-enabled development, energy transition, and climate action to support macro-growth. The budget's seven pillars have been carefully considered. We at Nuberg EPC are particularly enthusiastic about the focus on Energy Transition and Investment Financing among the seven. These, together with the previous



announcement, focus on the USD 5 trillion economies, which will open a plethora of chances for the country and our business.

I'd also like to call attention to the focus on a) public investment to modernize infrastructure over the medium term, leveraging Gati Shakti's tech platform via multi-modal approach, b) a self-reliant defense sector, with 68 percent of defense capital procurement budget earmarked for the domestic industry in 2022-23, expenditure capital being increased to Rs 7.5 lakh crore, and d) blended fuel being encouraged with a custom tariff on unblended fuel. Another important step is the issuance of Green Bonds, which will facilitate the transition to a hydrogen economy.

Bonds, which will facilitate the transition to a hydrogen economy.