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Rebuilding India's Lifeline: Water, Sewage and Solid Waste Infrastructure



Marking Nuberg's Expansion in International Construction

– A.K. Tyagi, Chairman & Managing Director, Nuberg Engineering Ltd.



Nuberg EPC has emerged as one of the most trusted names in the global EPC space. With decades of expertise, the company has successfully executed world-scale projects across critical sectors, including chemicals, fertilizers, hydrocarbons, nuclear & defence, and green energy. Built on a strong foundation of engineering excellence, Nuberg has broadened its reach beyond borders, delivering large-scale turnkey (LSTK) projects that meet international benchmarks for quality, safety, and sustainability.

What began as an Indian EPC enterprise has expanded into a truly global construction and engineering presence. Nuberg EPC today operates actively across the Middle East, Africa, Europe, and Southeast Asia. Its project portfolio features landmark plants in Saudi Arabia, Egypt, the UAE, and Bangladesh, strengthening its credibility as a long-term partner in global infrastructure growth. This international expansion reflects Nuberg's ability to combine local insight with global expertise — an attribute that sets it apart in the competitive EPC marketplace.

Among its notable milestones, Nuberg EPC has successfully delivered India's first Hydrogen Refueling Station for IOCL in Vadodara, a Green Hydrogen Plant for Hygenco (Jindal Stainless) in Hisar, and a 1650 TPD NPK Fertilizer Plant for FACT in Kerala. The company has also executed a 400 TPD Sulphur Recovery Unit for IOCL, Vadodara, and a pioneering 2G Bioethanol Plant at IOCL, Panipat. These flagship projects not only reinforce Nuberg's role in driving India's clean energy and food security agenda but also highlight its ability to manage complex, large-scale infrastructure with precision.

Nuberg's accelerated international growth is built on its core strengths. The company leverages technology and innovation through in-house engineering and R&D, while offering end-to-end EPC services that cover every stage of project delivery, from technology selection to commissioning. Its ASME-accredited fabrication units ensure excellence in manufacturing complex process equipment to global standards. At the same time, Nuberg remains committed to sustainability by integrating green energy and low-carbon solutions in line with modern infrastructure needs.

These strengths establish Nuberg as a strategic partner in driving sustainable growth and shaping future-ready economies. Every project is executed with strict adherence to internationally recognized codes and standards, with ISO, ASME, and OHSAS certifications forming a strong foundation. Alongside this, the company ensures compliance with local regulatory frameworks and environmental norms across regions — reinforcing its reputation as a trusted EPC partner known for delivering projects on time, within budget, and to the highest quality standards.

Nuberg EPC demonstrates its global leadership through landmark projects like India's largest chlor-alkali plant commissioned by Mundra Petrochemical Ltd in Gujarat, India, with a capacity of 2200 TPD producing caustic soda, hydrochloric acid, and other essential chemicals vital for green PVC production. In Saudi Arabia, Nuberg executed a \$35 million greenfield sulfolane and specialty chemical plant project, serving markets across the Middle East, Africa, and beyond. The company is also pioneering green hydrogen and energy transition facilities through its strategic partnership with Germany's EDL, focusing on sustainable refinery and petrochemical technologies, including green hydrogen, green ammonia, and sustainable aviation fuels.

Additionally, Nuberg EPC has substantial fertilizer and specialty chemical projects in Bangladesh, Egypt, and Uzbekistan, including an 85 TPD hydrogen peroxide plant, underscoring its commitment to food security, agricultural progress, and environmental sustainability.

Beyond engineering excellence, Nuberg's construction team is a cornerstone of its success in international projects. Their strengths lie in thorough site readiness, precision-driven engineering with detailed designs, and expert teams skilled in efficient labor management. Nuberg ensures full regulatory compliance and maintains high standards in fabrication and erection processes. The team excels in quality control, inspection, material handling, and precise scheduling, ensuring efficient testing, commissioning, and smooth handover with thorough documentation. Using modern techniques and adaptability, Nuberg's construction team consistently delivers projects on time, anchoring global expertise into local ecosystems and contributing significantly to sustainable industrial growth and infrastructure development worldwide. In each case, Nuberg gained legitimacy not only through its engineering depth and construction excellence but also by collaborating with local partners, thereby anchoring global expertise in local ecosystems.

The strength of Nuberg EPC's international expansion lies in its rigorous construction methodologies that ensure successful plant execution across even the most complex terrains. The company's capabilities span every stage of construction, beginning with site preparedness that enables smooth mobilization and ground readiness, and extending to engineering and detailed drawings customized to address region-specific challenges.

Expert teams and skilled labor management optimize processes from civil works to specialized installations, while strict regulatory compliance ensures adherence to safety, labor, and environmental requirements. Fabrication and erection excellence deliver precision in steel structures, piping, and heavy equipment, supported by quality and inspection checkpoints that uphold international standards. Advanced material handling and scheduling tools drive efficiency, while testing and commissioning guarantee operational readiness before handover. Each project is further strengthened through meticulous documentation and transparent handover, fostering knowledge transfer for clients.

Above all, Nuberg's adaptability with modern construction techniques enables seamless operations across diverse geographies and climates. This construction precision not only reinforces its position as a trusted EPC partner worldwide but also serves as the foundation for delivering infrastructure with both global reach and local relevance.

As the world grapples with critical issues of energy transition, food security, and industrial sustainability, Nuberg EPC's projects are serving as enablers across continents. The company is shaping essential infrastructure that underpins both economic advancement and environmental stewardship. Its presence in developing and developed nations alike positions it as a vital partner in global growth trajectories.

Looking forward, Nuberg is strategically deepening its focus on next-generation sectors: Green Hydrogen, Water Electrolysis, Chemicals, and Fertilizers EPC projects. The commitment is not only to construct facilities but to empower industries with future-ready, eco-friendly solutions. This next chapter of expansion underlines Nuberg's ambition to achieve global EPC leadership while driving the transition toward greener economies.

Nuberg EPC's journey from a strong Indian foundation to a globally recognized EPC and construction powerhouse is a testament to vision, engineering excellence, and execution mastery. By integrating international expertise with localized construction excellence, the company has firmly positioned itself at the heart of global infrastructure development. As it continues to expand footprints across continents, Nuberg is not just building plants; it is building the foundation for a more environmentally responsible, interconnected, and industrially advanced world.

