



## Groundbreaking ceremony of the largest Glass Manufacturing Complex by Hindusthan National Glass & Industries Ltd. at Naidupeta

Naidupeta, 10<sup>th</sup> February 2011: Hindusthan National Glass & Industries Ltd., India's largest glass container manufacturing company with a market share of 55%, kick started the first phase of construction of the largest glass manufacturing complex in South East Asia at Naidupeta with an initial investment of more than Rs 700 crore.

This mega Greenfield Glass manufacturing complex is the first step towards HNG's quest to double its capacity in next 3 years. Spread across 210 acres, the complex is set to house the largest batch house in the world, the single largest furnace in India having a capacity of 650 MT per day and the world's largest container glass end port fired furnace of 175 sq.m.t. The facility, on completion, will house three Container Glass and two Float Glass plants, and is expected to be largest glass complex in South East Asia having a capacity of 3500 MT per day. It will employ the latest INP B technology for the production of lightweight glass containers.

HNG strategically decided to establish this project at Naidupeta in the Nellore district of Andhra Pradesh to consolidate its foothold in Southern India as well as cater to the growing demand in this region, especially Andhra Pradesh, which is the fastest developing region in India with very high per capita consumption of beer, liquor and soft drinks. As per the 2009-10 survey, all 5 southern states of India including Tamil Nadu, Andhra Pradesh, Kerala, Karnataka and Pondicherry, consume about 1395 lac cases of IMFL (Indian made foreign liquor) and 700 lac cases of beer annually out of which sales in Andhra Pradesh account for 412.55 lac cases of IMFL and 249.92 lac cases of beer.

Located at the crossroads of Chennai, Venkatagiri, Nellore and Tirupathi on NH5, the complex lies in close proximity to Ennore and Krishnapatnam ports which makes it most suited for both imports and exports. Through this project, HNG aims to capture the market demands from Middle East, South East Asia, the US and Europe.

At the ground breaking ceremony - Mr. C. K. Somany, Chairman, Hindusthan National Glass and Industries Ltd. said "We are proud to start the construction work on this state of the art glass manufacturing project at Naidupeta. About 65% of the demand for glass arises from Southern & Western Indian regions. Industry analysts predict the demand to increase at the rate of 10-12% driven by growing consumer awareness about health and hygiene, and eco friendly products. This new plant is expected to have comfortable proximity to address this demand with high quality products that matches the international standards. Vicinity to major ports will help us serve the market demands from the US, Europe, Middle East and South East Asia."



HNG believes in growth through technological advancements and process control; hence it has been making strategic investments in the field of glass technology and sciences. For the Naidupeta project, the company has earmarked an investment of nearly Rs250 cores for bringing the best technology to meet global quality standards.

The Naidupeta project would be housing world's largest batch house and world's largest furnace for container glass designed by ZIPPE (Germany) and HORNBACH (Germany) respectively. **Emhart Glass**, world's leading supplier of equipments, controls and parts to the glass container industry, would be supplying the latest glass bottle forming machines and state of the art BIS machines to be installed for the first time in Asia. The annealing lehrs is being procured from **Pennekamp** – a leading supplier of technically advanced solutions around the globe. Besides, the Company has also collaborated with **Siemens** for technological innovations in the areas of automation, drive, and energy efficiency.

Naidupeta glass manufacturing complex is expected to generate an employment of over 2000 people. For the same, a housing colony to accommodate over 600 families will be established, within the campus over 15 acres of the industrial land. Naidupeta will be a flagship plant in the country in terms of eco-friendly technologies. Some of the major highlights in terms of eco-friendly initiatives would be using 40% to 50% of recycled glass as raw material, and using waste heat from exhaust flue gas for generating 1.5M W of captive power. The project would also be using fuels like Natural Gas, LPG & CNG as a part of its clean fuel technology initiatives. In addition to these, rain water harvesting techniques will be deployed on campus and a full-fledged sewage treatment plant will be set up to treat and reuse wastewater.

#### **About HNG:**

The HNG group, headquartered in Kolkata, was founded by Mr. C.K. Somany, a visionary entrepreneur, in 1946. HNG is India's largest container glass manufacturer enjoying about 55% market share. Listed on BSE, NSE and CSE, it has a present market capitalization of around Rs22.80 Billion and net sales of around Rs 13.60 billion, as recorded in FY 09 - 10. Its pan-India manufacturing operations are spread over six centres: Rishra, Bahadurgarh, Rishikesh, Pudukcherry, Nashik and Neemrana, and its products available in more than 23 countries. HNG has a production capacity of 2825 TPD through 11 furnaces and 44 production lines spread across six plants.

Diversifying into the float glass segment very recently, HNG has been a turnaround specialist. It has successfully acquired and converted sick units of Owens Rockway (World's largest Glass manufacturing Company) at Rishikesh and Pudukcherry, L&T's Nashik plant and Neemrana unit of Haryana Sheet Glass to profitable businesses. In order to consolidate its leadership position, HNG has embarked on a very aggressive growth plan wherein it would double its existing capacity in next 30-35 months through greenfield and brownfield expansions entailing investment of ~ Rs 25 billion.

HNG group: The other companies under the HNG wing are Glass Equipment (India) Ltd. (GEIL), Quality Minerals Ltd. (QML) and HNG Float Glass Limited.

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