

Oil- free gains

The year 2006 has brought with it new opportunities and more impressions of ELGI compressors on its customers. ELGI was recently awarded the contract to install a compressed air solution package employing oil-free screw air compressors and accessories in Asia's largest naval base coming up at Karwar , in the south Indian state of Karnataka. This is ELGI's first ever installation of OFSAC in the defense establishment.

The naval base is a part of Indian navy's US \$8.13 million project called "Seabird". The project covers an area of 11,200 acres and once completed will house a naval base, an air force station, a naval armament depot, a ship-lift system, missile silos and a full-fledged ship repair yard. The base is strategically located amidst hilly terrain surrounded by dense forests, which provide natural cover from spy satellites and can berth 22 ships including aircraft carriers and submarines.

ELGI compressors will be employed in the maintenance line of the ship-repair yard. The turnkey project worth 29 million INR is expected to be completed by June'06. M/s Mecon, Bangalore, did the technical evaluation of the



project

ELGI has won another major order of OFSAC from Neyveli Lignite Corporation (NLC). The NLC is the leading and biggest lignite mining and lignite-based power generating company owned and operated by the Government of India. NLC operates the largest open-cast lignite mine in India and is listed in the Bombay Stock Exchange and National Stock Exchange. It mines twenty-four metric tonnes per annum (MTPA) of lignite, and produces 2,490 mega watt per annum (MWPA) of electricity.

ELGI compressors will be employed in NLC's thermal power station II, which has a generation capacity of 1470 MW. The compressors will be employed to convey ash and will be specially designed as per the requirement of NLC with stainless steel coolers to withstand the corrosive environment. This is the third major order bagged by Elgi Equipments Ltd in the power segment in the last two years. The other two being the Kutch Lignite Ltd, Kutch -in the Indian state of Gujarat and the Bhatinda thermal power project in Punjab.

The order is estimated at 27 million INR and is poised for completion by September 2006. The consultants for this project are M/s McNally Bharath Ltd, Kolkatta.

Spinning a Presence

ELGI recently made its presence felt in the business of POY (Partially Oriented Yarn), a potential substitute for cotton with a high demand in the international market. There are about 50 renowned manufacturers of POY in Silvassa, Daman (India). The air volume requirement of these plants is very high, in the range of 1500 to 3000 cfm. The requirement was being serviced by oil-free reciprocating compressors. Following a detailed study, ELGI projected its centrifugal compressor with their excellent power saving characteristics at high volume output to be an economical and efficient substitute in the POY/ texturising process. The order that includes centrifugal compressors, oil-flooded screw compressors and oil - free screw compressors will be completed by June 2006. This order rightly projects ELGI as a total and adaptive air solution provider.

