

TV Channel Presents Award for Projects Executed for Cairn India

L&T Hydrocarbon Engineering was awarded the 'Infrastructure Excellence Award' presented by the leading business TV channel – CNBC TV18 for the successful execution of the world's longest heated and insulated pipeline from Barmer in Rajasthan to Salaya in Gujarat & Rajasthan Northern Area Development Project. This prestigious award was instituted by CNBC TV18 to acknowledge the achievements of 'nation builders'.



Mr. K. Ravindranath (middle) and Mr. T. Chinnappa (right), L&T Hydrocarbon Engineering receiving the Infrastructure Excellence Award-2012 from Mr. Kamal Nath, Union Minister for Urban Development, in New Delhi on May 08, 2012.

Projects Executed for Cairn India... Cont'd....,

The pipeline from Barmer in Rajasthan to Salaya in Gujarat evacuates waxy oil up to 320,000 BOPD. The 24" pipeline was further extended to Bhogat, stretching the total length to 665 km. An 8" gas pipeline from Rageswari Gas field as well as fibre optic network was also laid alongside the crude oil pipeline with 32 heating stations and six pig trap stations installed enroute.

The pipeline capable of withstanding pressures of 93 bar and temperature up to 90°C is insulated with three layers of Polyurethane Foam (PUF) and encapsulated in a High Density Polyethylene sheath to protect it from corrosion and accidental damage. The pipeline has 54 bored crossings of highways/ railways, 24 major river crossing and over 700 minor crossings.

The project also covered an onshore oil processing terminal – India's largest unit of its kind - at Barmer, Rajasthan. It is spread over three locations - Mangala Processing Terminal, Raageshwari Gas Terminal and Thumbali Water Field, interconnected through pipelines.



Mangala Process Terminal for Cairn India at Barmer in Rajasthan



World's longest & PUF insulated waxy crude pipeline (24" dia. x 592 km) for Cairn India