

BHEL Secures Coal Gasification Package for BCGCL Project

New Delhi, January 8: Bharat Heavy Electricals Limited (BHEL) has secured an order from Bharat Coal Gasification and Chemicals Limited (BCGCL), a joint venture company of BHEL and Coal India Limited (CIL), for the Coal Gasification and Raw Syngas Cleaning Package for its Coal-to-2000 TPD Ammonium Nitrate Project at Jharsuguda, Odisha.

The order covers engineering, procurement, construction, commissioning and performance guarantee of the coal gasification and raw syngas cleaning facilities, which form the core process units of the integrated chemical complex. The scope of work includes the gasifier and associated auxiliaries, steam generation plant, air separation unit, coal and ash handling systems, and cooling tower facilities.

The project will deploy BHEL's in-house developed Pressurised Fluidised Bed Gasification (PFBG) technology and marks its first commercial-scale application.
