

## \*\*A green energy machine matching global standards\*\*

BEML Limited, A Govt. of India Undertaking under Ministry of Defence has signed a prestigious contract with Coal India Ltd. for supply of 20 Cu. M Electric Rope Shovel for deployment in the Mines of M/s. Northern Coalfields Ltd. The contact is valued at Rs.118 Crs.

This 20 Cu. M Electric Rope Shovel is designed and developed indigenously by BEML under 'Atmanirbhar Bharat'. This project would not only enable the Country to achieve self-reliance in this class of product but also save huge outgoing foreign exchange.

The Shovel is powered by all electric powertrain that will not lead to any carbon footprints on the environment. The design of this green energy machine conforms with global standardsin safety, operator comfort and low maintenance.

This mega equipment features advanced IGBT based AC drivesintegrated with predictive maintenance, production monitoring system, safety red linelighting system for the proximity of Dumpersand remote monitoring.



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