

 **BTL EPC LTD.**

SURFACE CONVEYOR

FOR THE WORLD'S TOUGHEST
MATERIAL HANDLING SYSTEMS



Coal Handling Plant for BHEL, Yadadri, Telangana



 www.btlepcltd.com

 **Building for India**
 **Banking on India**

Building for India Banking on India

BTL EPC Ltd. specialises in EPC solutions for bulk material crushing, screening, and continuous conveyor systems. Our expertise covers design, engineering, manufacturing, project execution, commissioning, operation support, and spare parts services. We serve diverse industries including mining, power, steel, cement, and fertiliser, delivering reliable and efficient material handling solutions.



Our Key Achievements

- Single flight largest conveyor: 2.3 km with a capacity 2400 TPH at Talaipalli Coal Mining Project, Chhattisgarh
- Total conveyor length in a single project: 34 km for NMDC Steel Plant at Nagarnar, Chhattisgarh
- Highest number of conveyors in a single project: 250 conveyors for NMDC Steel Plant at Nagarnar, Chhattisgarh



Conveyor belt

We supply high-performance conveyor belts with polyester, nylon, and steel-cord reinforcement, designed for efficient bulk material handling. Engineered for superior impact resistance, high tear strength, fatigue resistance, and long service life in demanding industrial and mining applications.

Drive device

High-efficiency drive systems with world-class motors, gearboxes, couplings, and braking units, engineered for reliable, smooth, and energy-efficient operation in demanding conveying applications.



Pulley

High-performance conveyor pulleys featuring advanced manufacturing technology, high surface friction, durable bearing systems, and reliable operation for long-distance and heavy-duty conveying systems.



Idler

High-quality conveyor idlers designed for smooth and reliable material handling. Equipped with precision bearings and advanced sealing systems for superior dust and water protection. Engineered to minimize vibration and reduce maintenance requirements.

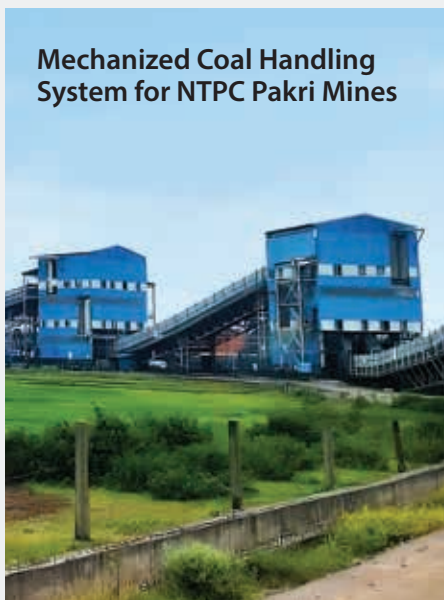
Protection devices

Robust and reliable protection systems with dustproof, waterproof, and corrosion-resistant features, ensuring enhanced safety, continuous monitoring, and dependable conveyor operation.

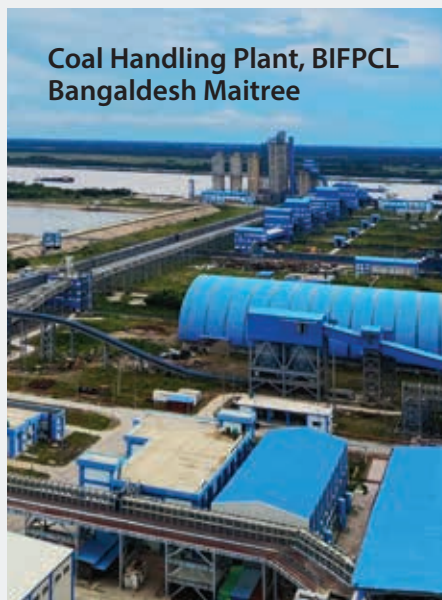


Conveyor cover

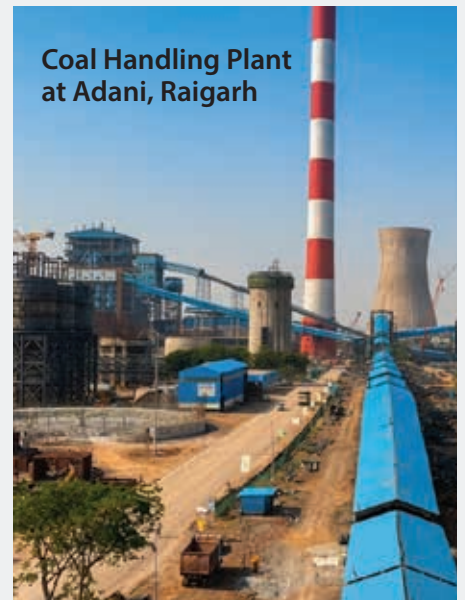
We offers durable conveyor cover systems designed to protect conveyed materials and equipment from environmental conditions. Featuring a self-supporting structure, easy access for inspection and maintenance, and seamless integration with conveyor systems, these covers enhance operational safety, reliability, and efficiency.



Mechanized Coal Handling System for NTPC Pakri Mines



Coal Handling Plant, BIFPCL Bangladesh Maitree



Coal Handling Plant at Adani, Raigarh



POWER

CLIENTELE



INFRASTRUCTURE



OIL, GAS, CHEMICAL & REFINERY



MINING, DEFENCE, SHIPPING, PAPER & PLYWOOD



STEEL & METALS



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