



BUILDING FOR INDIA **BANKING ON INDIA**



FOR MORE
DETAILS





Our Divisions

Bulk material handling

Ash handling

Coal chemical

Underground mining

Strategic business

Power transmission

Empowering Infrastructure. Enabling Progress.

BTL EPC Limited stands among India's fastest-growing heavy engineering EPC companies, delivering integrated solutions across the core sectors of powering India's economy.

From complex project execution to precision-engineered fabrication, BTL EPC plays a pivotal role in India's industrial transformation.

Our investments in technology, talent, and infrastructure validate our commitment to India's growth ambition and infrastructure evolution.

Bulk Material Handling Division

From design to commissioning concept on EPC basis, catering to the following sectors:

- **Mining and minerals:** Handling of iron ore, bauxite, limestone, coal, etc.
- **Power plants:** Coal handling systems for thermal power stations.
- **Steel :** Raw material handling systems, slag handling system.
- **Ports and terminals:** Ship loading/unloading of coal, fertiliser, grain, etc.
- **Fertiliser :** Urea baggage handling.



CHP and AHP Projects for Adani Power, Chhattisgarh

Ash Handling Division

Complete ash handling system for power plant on EPC basis, consisting of:

- * Bottom ash system - both dry and wet form
- * Coarse ash system
- * Fly ash system - dry and wet form
- * HCSD (High Concentration Slurry Disposal) system
- * Lean slurry disposal system
- * Silo unloading system



High Concentration Slurry Disposal Pump at Yadadri



Ash Handling Plant at Yadadri, Telangana

Coal Chemical Division

Products

Coal chemical division manufactures critical components and provides turnkey solutions for coke oven by-product recovery.

- | | |
|-------------------------|----------------------------------|
| ■ Absorber | ■ Recuperator |
| ■ Agitator Tank | ■ Saturator |
| ■ Condensate Tank | ■ Decanter |
| ■ FBD (Fluid Bed Dryer) | ■ Primary Gas Cooler |
| ■ Pressure Vessels | ■ Electrostatic Tar Precipitator |



Primary Gas Cooler at SAIL Bhilai

Underground Mining Division

Underground conveyors and Drive heads supplied

INDU	2x600 KW
Ultratech	2x315 KW
JMS Mining	2x250 KW
Eastern Coalfields	2x500 KW
Parasea-Belbaid mine project for Gainwell	2x275 KW



Gear Box for Underground Conveyor

Strategic Business Division

Projects

- 10T ESR at MSF Ichapur, West Bengal
- Hydraulic forging press for steel complex of AJ Ambazari, Maharashtra
- 3 MW solar plant at MES Panagarh, West Bengal



Hydraulic Press for OFAJ, Ambazari, Maharashtra

Power Transmission Division

Projects

- Power transmission corporation of Uttarakhand Limited, 220 kV D/C & 132 kV transmission line
- 132 kV D/C transmission line on panther conductor from Pithoragarh (PGCIL) to Champawat (Lohaghat) in Uttarakhand
- 3 MW solar plant at MES Panagarh, West Bengal



Power Transmission Project, Uttarakhand

Manufacturing Units

With state-of-the-art manufacturing facilities spread across over 10,00,000 sq. ft., the company is equipped with modern machinery, skilled manpower, and a strong vendor network. Our footprint includes:

- Kolkata – 3 units
- Kharagpur – 1 unit
- Durgapur – 1 unit

Our versatile capabilities span a wide range of heavy engineering components, including:

- Belt conveyor systems and components
- Equipment for bulk material handling projects

- Ash handling equipment
- Pressure vessels
- Ducts
- Tanks for various systems
- Refinery columns
- Steel silos



Products

We offer the following Assembly Units/Accessories, including various components such as:

- Trippers
- Flap Gate
- Rod Gate
- R/P Gate
- Slew Drive Shaft
- Telescopic Chutes All Kinds
- Wheel Choker WT
- Guide Wheel Assy SAC
- Gear Box
- Bucket Elevator
- Drive Shaft Assy PF, BW, WT
- Blades Paddle Wheel
- Idler
- DE System
- Drive Pinion Assy SCR
- Drive Shaft Assy SAC
- Wheel Gripper Of WT
- Pully
- Paddle Feeder
- Shuttle Conveyor



Conveyor idler



Pulley



Paddle feeder



Rack & pinion gate



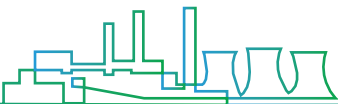
Travelling tripper



Gear box



Telescopic chute





Coal Mining Plant at NTPC, Pakri, Jharkhand

Projects Executed

- Coal handling plant, BIFPCL Bangaldesh Maitree
- Raw material handling plant, SAIL-DSP, West Bengal
- Pet coke handling system, IOCL-Paradip, Odisha
- EPC for urea bag handling and wagon loading system, HURL-Sindri, Jharkhand and Barauni, Bihar
- Coal handling plant and Wagon tippler package NBPPL 1X500 MW Unchahar, Uttar Pradesh
- AHP and CHP, Adani Raigarh, Chhattisgarh
- Coal handling, Lime Stone and Gypsum Handling Plant, Yadadri 5x800MW power plant, TSGENCO, Telengana
- Ash handling plant package from BHEL, Yadadri, Telengana
- CHP at NTPC Kerandari, Hazaribag, Jharkhand
- Coal handling plant, Ennore SEZ, Tamil Nadu
- Coal handling plant, Sagardighi, WBPDCCL (A/C BHEL), West Bengal
- Urea handling and bagging package from Talcher Fertilisers Ltd., Odisha
- Udangudi main CHP Conveyor Package, Tamil Nadu
- Main conveyor package (CHP, LHP and GHP), Talcher TPP, Stage-III, Odisha
- Coal handling plant of NTPC Lara, Chhattisgarh
- Coal handling plant, NTPC Pakri, Jharkhand
- Coal handling plant, NTPC Talaipalli, Chhattisgarh
- Coal handling plant, NTPC Sipat, Chhattisgarh
- Port handling system, for Ganga Berth at Handia dock



BTL EPC LIMITED

CIN No. - U29100WB1992PLC054541

Regd. Office - 2 Jessore Road, Dum Dum, Kolkata - 700 028

CORPORATE OFFICE

Shrachi Tower, 686 Anandapur, EM Bypass, Kolkata - 700 107

✉ enquiry@shrachi.com

🌐 btlpecLtd.com

☎ 98313 08714
033 3521 1000

VENDOR CELL

Solanki Tower, Salap Howrah
(Besides Bhandari Automobiles)
West Bengal - 711409

SOCIAL MEDIA

  BTL EPC Ltd - Engineering