



ब्रिज एण्ड रूफ कम्पनी इण्डिया लि०  
**BRIDGE & ROOF CO. (I) LTD.**

under

Ministry of Heavy Industries  
Government of India

**COMPANY PROFILE**

A One Source Multi-Discipline Engineering and Construction Enterprise



# OVER THE YEARS

16-01-1920

- Incorporated as a subsidiary of Balmer Lawrie & Co. Ltd.

30-09-1972

- Balmer Lawrie & Co. Ltd. was taken over by Indo-Burma Petroleum Co. Ltd., under Ministry of Petroleum and Chemicals, Govt. of India  
**B&R became a CPSE**

30-11-1978

- Came directly under by Indo-Burma Petroleum Co. Ltd., under Ministry of Petroleum and Chemicals

02-07-1987

- Subsidiary of Bharat Yantra Nigam Ltd. under Department of Heavy Industry, Ministry of Heavy Industries and Public Enterprises

06-05-2008

- B&R came directly under Department of Heavy Industry, Ministry of Heavy Industries and Public Enterprises

21-09-2010

- Miniratna Company – Category-I Status

16-01-2020

- Centenary Year

06-07-2021

- Under Ministry of Heavy Industries



# OVER THE YEARS



Hostel Building at IIT Kharagpur

Project Management Consultant



Construction of Crude Storage Tanks at Paradip Refinery of IOCL

EPC Contract



Crude Oil Storage Tank for ONGC, Uran

Presence in all Industrial Sectors



2 MT Blast Furnace No. 1 for Bokaro Steel Ltd.

Leader in structural fabrication for Steel Plants



Civil Works for 3 X 200 MW Thermal Power Station at Obra for U.P.S.E.B

Civil Work



Engraved In Railway Bridge, Calcutta (1931)

Railway Bridges and Wagons manufactured at Company's Workshop



Iron Work (Fabrication & Erection) for East Indian Railways, Lucknow.

Started functioning from the Howrah Workshop as a structural fabricating agency doing work for Tea Gardens, Collieries and Railways

# A One Source Multi-Discipline Construction and Engineering Enterprise



**Design and Engineering**



**Project Management Consultant**



**Infrastructure Development**



**EPC Solutions**



**Construction Services**



**Manufacturing**

# V I S I N

To To become a global leader in the field of Engineering, Construction and Project Management solutions by providing cost effective services, ensuring customer satisfaction whilst adhering to quality and safety standards.

# M I S S I N

Providing the highest level of service in the construction industry while offering superior craftsmanship to every project we handle, excellence in quality, timely completed value added projects for nation, thereby becoming the customer's most preferred choice.

## COMPANY OVERVIEW

**Bridge & Roof Company (India) Limited** was incorporated on 16<sup>th</sup> January, 1920 and has completed more than a hundred years of service to the nation. It is presently under the administrative control of the Ministry of Heavy Industries, Government of India. Over the years, the Company has grown into a premier Engineering and Construction Company in the country, committed to serve various project implementation authorities in the country and globally, both in Public and Private Sectors.

Project Planning and Monitoring is a priority area and adherence to time schedule, maintenance of quality and safety standards and cost control are the primary targets during project implementation .

The Company has a team of highly qualified and experienced team of Engineers and Professionals. It also has a strong Design and Engineering section with expertise in various fields.

It possess a large number of modern Plant and Machinery required for timely and effective Construction Management.

Bridge & Roof undertakes all modes of project construction contracts including EPC (Engineering, Procurement and Construction), PMC (Project Management Consultancy), Unit Rate Contract and Open Book Estimate (OBE).

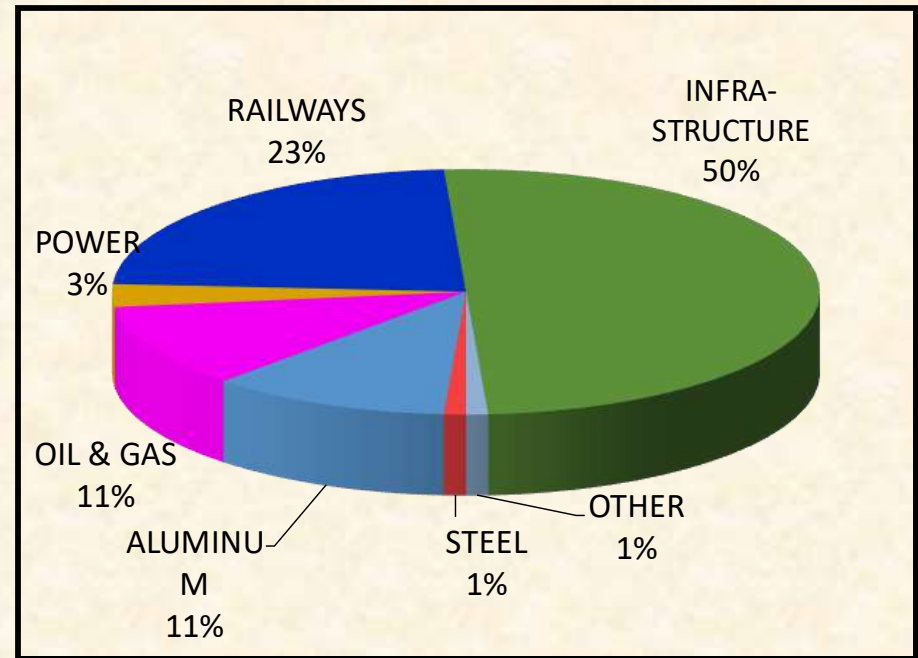
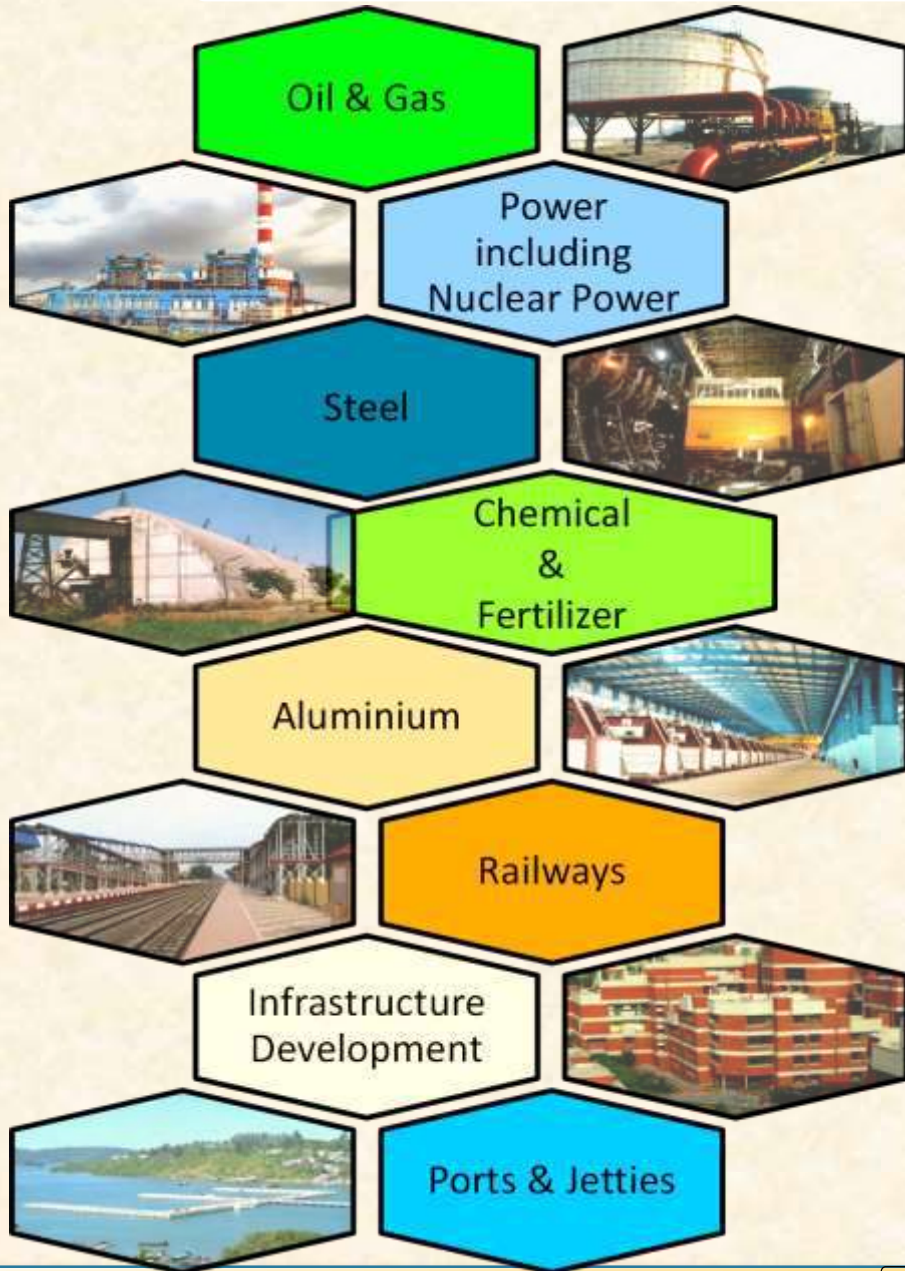
The Turnover of the Company has grown steadily over the years with execution of multifarious projects in various sectors across the country. The Company also has a well equipped manufacturing workshop which produces a variety of engineering and projects related products.



## PRESENCE OF THE COMPANY

- The Corporate Office of the Company is at Kolkata, West Bengal.
- B&R has a pan India presence and is working presently at around 200 locations.
- The Company also has a workshop at Howrah, West Bengal.
- The Zonal Offices are located at:
  - North : Delhi
  - West : Mumbai
  - North-East : Guwahati
  - East : Kolkata
  - East Coast : Bhubaneswar
  - South : Chennai
- Regional Offices are also at Ranchi, Prayagraj and Vadodara.

# SECTORAL PRESENCE



**Orders in Hand**



# DESIGN AND ENGINEERING

The Design and Engineering Department of Bridge & Roof is capable of taking up different types of civil, structural, mechanical and EPC projects encompassing various industrial and infrastructure sectors in India and globally. The Design department has highly qualified professional and experience manpower who are committed to on time completion of projects maintaining highest quality standards and are up-to-date with latest design software. The experience and specialization of the Design and Engineering includes:

- Oil and Petrochemical Tank farms including different types of Steel Storage Tanks, Pressure Vessels and Heat Exchangers, various kinds of foundations (including sand pad, ring wall, pile foundation, ground improvement, etc.) dyke wall and other civil structures, piping, foam cooling system, etc.)
- Bailey Type Unit Bridges, Concrete and Steel Bridges for Railways and Roadways
- Railway Wagons, Porta-cabins / Containers.
- Industrial Structures and its foundation including preparation of Detailed Engineering Drawings.
- Buildings



Foot Over Bridge – 3 x152 Mtr. ,12 Mtr. Wide at Santragachi Station for South Eastern Railway

# DESIGN AND ENGINEERING



Railway Bridge at Kota for West Central Railway



Design and detailing of bunk houses for various clients.



Storage tanks for oil companies



Design of Bailey Type unit and suspension bridges

# MAJOR AREAS OF OPERATION

## CONSTRUCTION SERVICES

### • Industrial Structures

- Composite Structures
- Oil Terminals and Depots
- Storage Tanks
- Unit and Offsite Piping
- Cross Country Piping
- Heavy Equipment Erection
- Chimneys, Silos and Prilling Towers
- Fire Fighting / Protection System
- Heaters and Reformers
- Flare Stacks
- Boiler

### • Infrastructure Development

- Railway Projects
- Roads & Highways
- Healthcare Infrastructure
- Educational/Institutional Projects
- Housing Projects including Government and EWS
- Multipurpose Cyclone Shelters
- Eco Tourism
- SMART City
- Drinking Water Supply System
- Treatments Plants
- Ports, Harbours and Jetties
- Irrigation Projects
- Barrages and Dams
- Riverfront Development Work
- Stadiums and Sports Complex
- Airport Terminals
- Railway and Road Bridges
- Bailey Type Unit Bridges
- Electrical & Instrumentation
- IT Infrastructure

## PRODUCTS

- Bailey Type Unit Bridges
- Bailey Suspension Bridge
- Underground Storage Tank
- Solar Powered LED Street Lamp
- Railway Bridge Girders
- Railway Wagons
- Bunk Houses
- Structural Steel Components
- Containers
- Pot Shell

# COMPOSITE STRUCTURES



VGO-HDU Unit at IOCL Paradip Refinery



TGTU Unit at Hindustan Petroleum Corpn. Ltd.  
Vizag Refinery



DHT Unit at Bharat Petroleum Corpn. Ltd. Mahul



Acrylate Unit at BPCL Kochi Refinery

# COMPOSITE STRUCTURES



Main Power House Unit 1 including 275m height Chimney at NTPC Ltd. 2X800 MW Super Thermal Power Project at Gadarwara



Power Block Unit for 2X500 MW Unit # 1 & 2 at Durgapur Steel Thermal Power Station of DVC at Andal



Balance of Turbine Island (BOTI) Package for 2 X 700 MW Kakrapar Atomic Power Project ( Unit 3 & 4) of Nuclear Corporation of India Ltd.

# COMPOSITE STRUCTURES



Rayagada Alumina Refinery Project of Aditya Birla Group



Pots Supporting Beams & other associated parts at Bharat Aluminium Co. Ltd, Korba

Composite Works at Ramagundam Fertilizers & Chemicals Ltd.



# COMPOSITE STRUCTURES



LD Converters for Vishakhapatnam Steel Plant 6.3 MTPA Expansion Project of Rashtriya Ispat Nigan Ltd.



RINL Vizag



# OIL TERMINALS AND DEPOTS



Panipat Refinery Project of IOCL.



Mechanical Work at BORL Bina Terminal



Tankage Work for Bina Despatch Terminal of Bharat Petroleum Corporation Ltd.



# OIL TERMINALS AND DEPOTS



Turnkey Execution of 42,850 KL Oil Terminal for HSD, MS & SKO for IBP at Panipat



Turnkey Execution of Crude Oil Storage Tanks Fixed Roof Type at Mehsana Crude Tank Farm of ONGC



Tanks in RTF unit at Jamnagar Export Refinery Project Reliance Industries Ltd.

# OIL TERMINALS AND DEPOTS



Railway Loading Gantry at BPCL Manmad



Truck Loading Gantry at IOTL Uran

# OIL TERMINALS AND DEPOTS



Hydrant Refueling Line at Hydrant Refueling Aviation Farm at IOCL Pune



Composite Works for Mumbai Aviation Fuel Farm Facility



ATF Tank at Kolkata Airport for Reliance Industries Ltd.

## STORAGE TANKS

- B&R is accredited with ISO 9001:2015 for oil storage tanks, from design to commissioning.
- Various sizes and types of tanks such as Vertical Tanks of Fixed Dome / Cone Roof, Double Deck / Pontoon Type Single Deck Floating Roof, Cryogenic, Double Walled, Horizontal, Underground, etc.
- Specializes in large diameter i.e. 79m dia. Double Deck Floating Roof Tanks.



Turnkey Construction of 79 M Dia Double Deck Floating Roofs at IOCL Paradip Refinery

# STORAGE TANKS



79m dia. Steel Storage Tanks at Hindustan Corpn. Ltd  
Kanpur Terminal



Double Walled Cryogenic Storage  
Tanks at IOCL Panipat Refinery



Cryogenic LPG storage Tank  
at Bharat Petroleum Corpn.  
Ltd, Uran

# STORAGE TANKS



Product Storage Tanks with connecting pipeline at IOCL Kandla



Double Deck floating roof crude oil storage tanks at Indian Oil Corporation Ltd., Mundra.



Tankage Work at Receiving Terminal at BPCL, Manmad

# STORAGE TANKS



Floating Roof Tanks at BPCL Vijaywada



BOF Gas Holder for IISCO Steel Plant,  
Burnpur of Steel Authority of India Ltd.



Erection of double walled LOX tank of 2x500  
TPD Oxygen Plant at Durgapur Steel Plant

# UNIT AND OFFSITE PIPING



Unit Piping Work at IOCL Paradip Refinery Project



Offsite Piping for Phase-III Refinery Project, MRPL, Mangalore



Unit Piping work at CPCL Chennai



Yard Piping at IOCL Panipat Refinery Project



# CROSS COUNTRY PIPELINE



Cross-Country Pipeline for transportation of Black & White Oil for Oil Terminal of Indian Oiltanking Ltd.



Dahej SEZ Network Pipeline Network Project - 12" dia. Cross Country Pipeline across 23 km for Gujarat State Petronet Ltd.



Propane and Butane pipeline Double Wall 18"/25" size Cross-Country Pipeline for BPCL Haldia

# CROSS COUNTRY PIPELINE



Cross Country Pipe Line Project at  
GAIL / KG Basin



Vijaipur - Kota 16" Cross Country  
Pipeline Project of GAIL

# HEAVY EQUIPMENT ERECTION



Erection of 1370 MT Equipment by 3200 MT crane and 1600 MT trailing crane at Bathinda Refinery of HPCL-Mittal Energy Ltd.

# HEAVY EQUIPMENT ERECTION



Heavy equipment erection at for Aishwarya Project at IOCL Haldia Refinery



Heavy equipment erection at BPCL Mahul

CDU VDU-II Revamp Project at Chennai Petroleum Corpn. Ltd.

# HEAVY EQUIPMENT ERECTION



Erection of Two Coke Drums of 575 MT at DCU, Chennai Petroleum Corpn. Ltd. by Main crane 1250 MT capacity and tailing crane of 550 MT



Mechanical Works for LLDPE-HDPE Unit for Panipat Naptha Cracker Project of IOCL

# CHIMNEYS, SILOS & PRILLING TOWERS



80 M High & 26 M dia. Blending Silo, 90 M high Pre-heater building at Gagal Cement Works 1 MTPA Expansion Plant for Associated Cement Co. Ltd.



275M HEIGHT TWIN FLUE RCC CHIMNEY  
Construction of 275 M high RCC twin flue RCC Chimney at NTPC 2X800 MW STPP at Gadarwara

# CHIMNEYS, SILOS & PRILLING TOWERS



Stainless Steel Silos at  
IPCL Vadodara



Urea Prilling  
Tower at National  
Fertilizers Ltd.  
Guna



Parabolic RCC Storage Silo for  
Rashtriya Chemicals & Fertilizers Ltd. at Trombay

# FIRE FIGHTING / PROTECTION SYSTEM



Fire fighting system at ONGC, Mehsana.



Fire fighting system for Crude Oil Storage Tanks at ONGC, Uran.



Fire Fighting System at ONGC, Kalol.



Performance Test For Fire Fighting System at BPCL Bina.



# HEATERS AND REFORMERS



Turnkey Construction of 3 Nos. Non-IFP Heater in Panipat Refinery Project of IOCL, for Hydrotreater Reactor, Reboiler & Stabilizer Reboiler



VDU Furnace at IOCL, Haldia

# FLARE STACK



Flare Stack Structure - 135 Mtr. height at  
BS VI at Gujarat Refinery\_vadodara



Erection of Flare Tip during Flare Stack  
Package on EPC Basis at IOCL Gujarat  
Refinery

# BOILER



Boiler, Bunker & Allied Works for 2 X 800 MW  
Ramagundam STPP of NTPC Ltd.



Erection, Testing & Commissioning of Boiler including  
Structures, Air Pre-Heater & Piping of 2x210 MW,  
Unit - 4 & 5, Bakreswar of Power Development  
Corpn. Ltd. for BHEL

# BOILER



Main Boiler and its Auxiliaries, Piping, Equipment, Bunker & Allied work at NTPC Darlipali 2x800 MW STPP for BHEL



Boiler along with Mill Bunker Structures of North Karanpura 3x660 MW STPP of NTPC for BHEL

# RAILWAY PROJECTS

Executed



Railway Linking Project in Balgona-Katwa section for Eastern Railway

Earthwork in embankment, blanketing, RCC bridges, retaining walls, platforms, other ancillary works including P Way works in Nimtita-Sujnipara Section for South Eastern Railway



# RAILWAY PROJECTS

Executed



Station Development Work of Santragachi Station For South Eastern Railway

Construction, Testing and Commissioning of Khyber Pass Depot and Workshop for Delhi Metro Rail Corporation Ltd.



# ROADS & HIGHWAYS

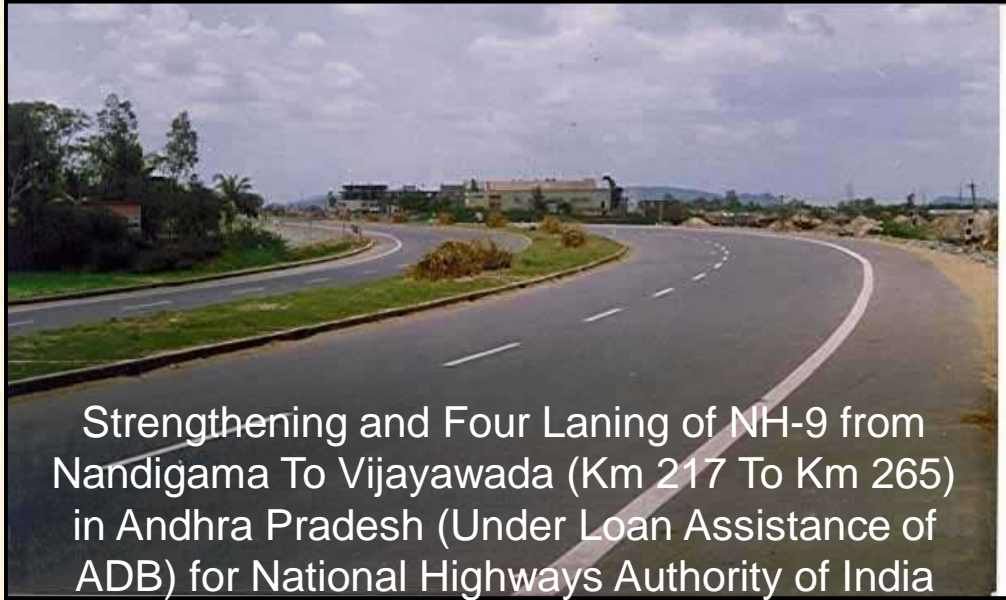


197 Km rural road connecting 74 villages in Malkangiri, Koraput & Sundargarh districts under PMGSY scheme in Odisha



Strengthening and Paving of shoulders : Dholka to Bagodara (Km. 0.000 to Km. 23.000) and Wataman to Pipri (Km. 69.600 to Km. 94.000) for Government of Gujarat

# ROADS & HIGHWAYS



Construction of 2 lanes Durgapur Expressway with grade intersections & repairing of minor bridges & culverts, toll plaza & service road at Dankuni, W.B.) for National Highways Authority of India



Sonauli-Gorakhpur Road Project for UP, PWD (Under Loan Assistance from World Bank)



# INFRASTRUCTURE DEVELOPMENT



95 Nos. Bailey Type Unit Bridges including approach roads at different locations in Rayagada, Odisha for government of Odisha.



197 Km rural road connecting 74 villages in Malkangiri, Koraput & Sundargarh districts under PMGSY scheme in Odisha



Construction of RCC Deck Slab supported on RCC MS lined Bored Pile of 1000mm dia., beam including pavement for Hooghly River Front Development Work of Kolkata Municipal Corporation

# HEALTHCARE INFRASTRUCTURE



MGM Medical College,  
Indore



Construction of Super Specialty Hospital for Ministry of Health & Family Welfare  
under PMSSY Scheme

# HEALTHCARE INFRASTRUCTURE



SMS Medical College, Jaipur



SMS Medical College,, Bhavnagar  
Construction of Super Specialty Hospital for  
Ministry of Health & Family Welfare  
under PMSSY Scheme

Super Speciality Hospitals for West Bengal Medical  
Services Corpn Ltd.  
at Onda, Chatna, Purulia, Islampur and Falakata

# HOUSING PROJECTS INCLUDING GOVERNMENT AND FOR EWS



Capital Works for Government of Odisha at various locations  
 Top: Hostels for Tribal Students Under Anwasha Scheme  
 Bottom: Low Cost Housing for EWS

# HOUSING PROJECTS INCLUDING GOVERNMENT AND FOR EWS



Capital Works for Government of Odisha at various locations  
 Top: Hostels for Tribal Students Under Anwasha Scheme  
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# HOUSING PROJECTS INCLUDING GOVERNMENT AND FOR EWS



### Development Of New Town, Rajarhat, Kolkata

Top Left: Bus Terminus for Bengal Greenfield Housing Development Co. Ltd

Top Right: Ambition Project Bengal Greenfield Housing Development Co. Ltd

Bottom Left: Auto Hub Project for Lexus Motors Ltd. And J.J Automotive Ltd.

Bottom Right: Sampoorna Housing Complex for Bengal DCL Housing Development Co.

# INFRASTRUCTURE DEVELOPMENT



Construction of Admin Block, Barracks, Residential, Non-Residential Blocks, etc. for Border Security Force, Ministry of Home Affairs at various locations in India



Pandav Nagar Police Station for Delhi Police

# EDUCATIONAL / INSTITUTIONAL PROJECTS



Buildings, Hostels, Residential quarters and other Infrastructure at Indian Institute of Technology, Kharagpur

Top: Hostel Building I  
Bottom: Life Sciences Building



Construction of West Bengal National University of Juridical Sciences at Salt Lake City, Kolkata



Construction of Industrial Training Institutes / Polytechnics for Govt. of West Bengal, Technical Education and Training Department



# EDUCATIONAL / INSTITUTIONAL PROJECTS



Construction of Administrative Block (G-3), Library Blocks, Academic Blocks at Guru Govind Singh Indrapastha University, Delhi



Computer Centre at National Institute of Technology, Agartala, Tripura



8 Nos. Colleges for Central Agriculture University in North Eastern India

# MULTI-PURPOSE CYCLONE SHELTERS



Construction of 98 Nos. Multipurpose Cyclone Shelters under National Cyclone Risk Mitigation Project for Department of Disaster Management, Govt. of West Bengal



# ECO TOURISM



Construction of Solar Dome at Eco-Park, Kolkata for West Bengal State Electricity Distribution Co. Ltd., Govt. of West Bengal



Construction of Eco Tourism destination at Titalikhet, Almora, Uttarakhand Forest Resource Management Project, Govt.of Uttarakhand



# SMART CITY

Construction of Smart Road including multi-utility duct, sewerage, drainage, water supply etc. under Dehradun Smart City Limited, Uttarakhand .

## DRINKING WATER SUPPLY SYSTEM

Tallah Overhead Reservoir, is an engineering marvel nonpareil in the whole world. The water tower, constructed and commissioned between the years 1907-1911, is claimed to be the world's largest overhead water reservoir, covering 3–4 acres (12,000–16,000 m<sup>2</sup>), having a capacity of 9.0 million imperial gallons stands 110 ft off the ground and weighs 44 thousand tones – including water – at maximum capacity.

Kolkata Municipal Corporation (KMC) has decided to refurbish and strengthen the steel structures.

This 9.0 Mg capacity elevated steel tank is under full-service condition to this date and is currently supplying filtered water to large part of Kolkata city. There are four compartments and work is being taken up compartment wise so that there is no disruption in city water supply.



Renewing of 9.0 Mg Capacity Century Old Overhead Balancing Steel Reservoir (Tallah Tank) Under AMRUT for Kolkata Municipal Corporation (KMC)

# DRINKING WATER SUPPLY SYSTEM



Water Supply Scheme of Nagar Parishad Govindgarh, Dist. Rewa,  
Govt. of Madhya Pradesh

# DRINKING WATER SUPPLY SYSTEM



OVER HEAD TANK  
CAP. 300 KL

Water Supply Scheme of Nagar Parishad Bijuri, Dist. Annupur Govt. of Madhya Pradesh

# TREATMENT PLANTS



Water Treatment Plant for NTPC Rihand STPP



Water Pre Treatment and Liquid Effluent Treatment Plant at MUNPL Meja, Allahabad

# TREATMENT PLANTS



Water Treatment Plant for NTPC Rihand STPP



Water Pre Treatment and Liquid Effluent Treatment Plant at MUNPL Meja, Allahabad



# TREATMENT PLANTS



Clariflocculator with Bridge at Raw Water Treatment Plant for IPCL at Dahej



Effluent Treatment Plant at Jamnagar Refinery Project of RIL

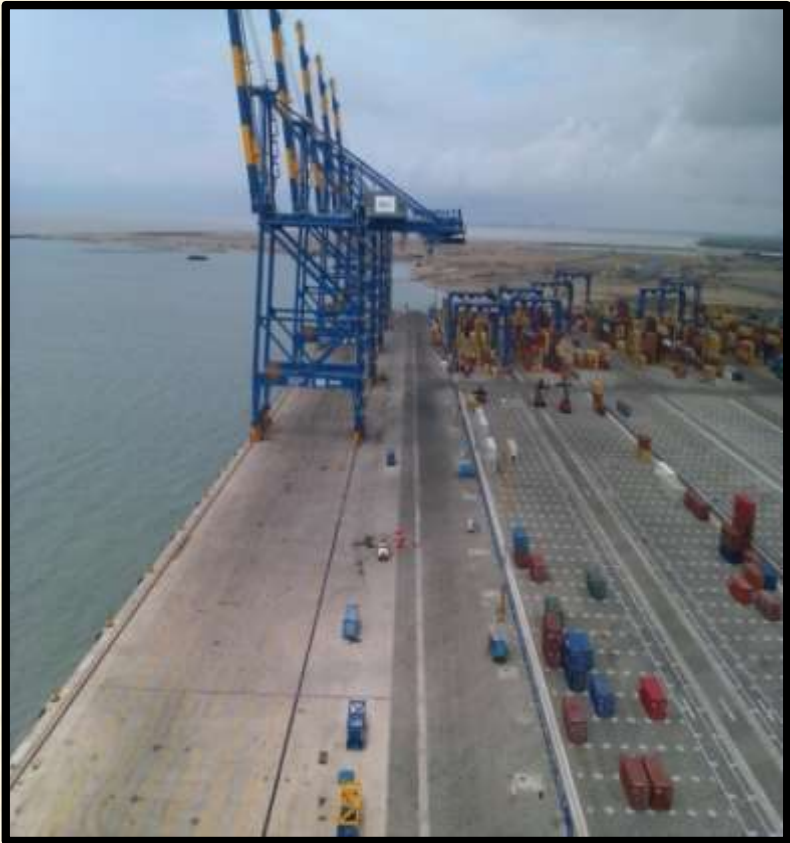


Effluent Treatment Plant at HPCL, Vizag

# PORTS HARBOURS AND JETTIES



RCC Finger Jetty with Approach at Junglighat Harbour in Port Blair for Andaman Harbour Works



Civil Work at South Port Container Terminal Backup Yard at Mundra, Gujarat for Adani Group



Pipeline Trestle Work for Construction of Jetty at Kakinada Coastal Installation for BPCL

## PORTS HARBOURS AND JETTIES



Backup Yard at Adani Mundra Port, Gujarat



Casting and Staking of Accropodes for break water development of Vizhinjam Port at Kerala of Vizhinjam International Seaport Ltd. For Adani Group

# IRRIGATION PROJECTS

Improvement of various Canals including all its Appurtenant Canals within the reach related to West Bengal Major Irrigation and Flood Management Project in different location of West Bengal and Improvement of Damodar Main Canal (DMC) from 0.00 km to 43.34 km including all its appurtenant canals within the reach for Irrigation and Water Directorate, Government of West Bengal



# BARRAGES AND DAMS

Rehabilitation and Strengthening of damage divide walls and downstream floor of Durgapur Barrage over River Damodar at Barjora, Dist. Bankura for Irrigation and Water Directorate, Government of West Bengal



# BARRAGES AND DAMS

Main Civil Works for the Purulia Pumped Storage Project at Upper Dam, Lower Dam, Power Intake, Tailrace Outlet and other incidental works for Taisei Corporation



Construction work at Gosunda Dam, Rajasthan of HZL for Tungabhadra Steel Products Ltd.

# RIVERFRONT DEVELOPMENT WORK

Shore Protection against Massive Erosion to save century old Indira Gandhi Water Treatment Plant (IGWTP), located at Palta near Kolkata for Kolkata Municipal Corporation (KMC)



Boulder laying



Moorum laying



Sheet Pile & ISMB Driving



Sheet Pile Driving of Main Line of river side

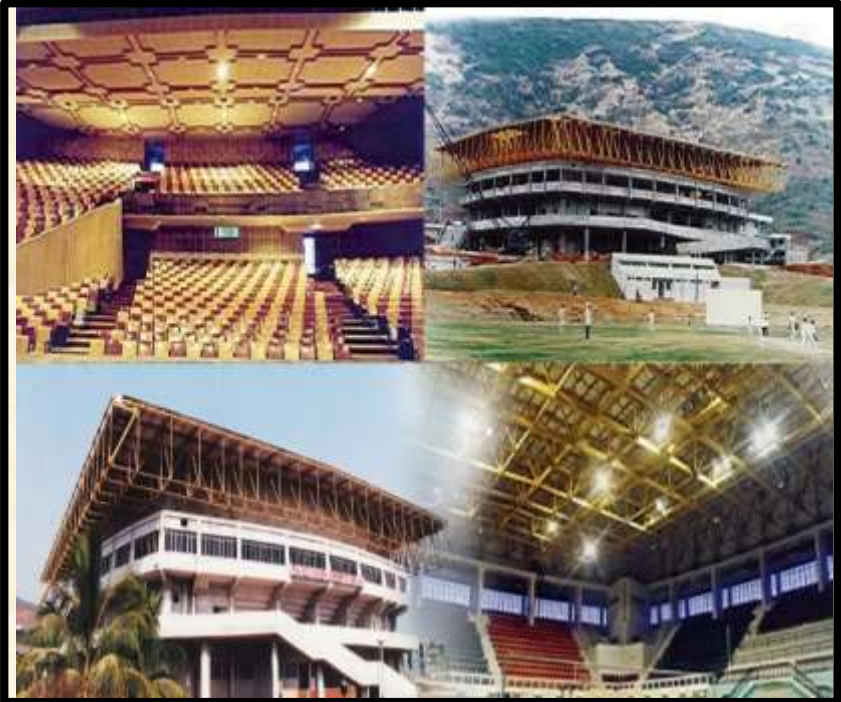


Hooghly River Front Development Work of Kolkata Municipal Corpn.

# STADIUMS AND SPORTS COMPLEX



1,20,000 capacity Salt Lake Stadium at Kolkata



Planning, Design, Detail Engg. & Construction of Sports & Cultural Complex at Salagramapuram for Visakhapatnam Port Trust



# AIRPORT TERMINALS



Construction of Airport Terminal Complex Building including Structural, Electrification and Finishing Item at Kolkata

# RAILWAY AND ROAD BRIDGES



3X2, 30.5 m open web through girder rail bridge over Uthala River at railway siding project of DVC for RITES Ltd. at Raghunathpur

135 Mtr span Suspension Pedestrian Steel Bridge on Govindghat to Ghangharia Road at KM 10 in Chamoli District for PWD, Uttarakhand



# RAILWAY AND ROAD BRIDGES



Regirdering of 7 spans X 45.70 metre each of Diana Bridge for **Northeast Frontier Railway**



Regirdering of Railway Bridge at Majhi Ghat, Bihar for **Northeast Frontier Railway**

# ELECTRICAL & INSTRUMENTATION



INSTRUMENTATION WORK



ELECTRICAL SUBSTATION



TRANSFORMERS

Electrical and Instrumentation Work at IOCL Vadodara

# INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE



Plant wide Data Network (PWN) and Fire Detection & Alarm (FDA) Monitoring System under Modernization & Expansion of Bhilai Steel Plant (BSP)

# MANUFACTURING WORKSHOP

B&R has its manufacturing unit at Howrah, near Kolkata in West Bengal, spread across 12 acres of land. It is fully equipped with modern facilities and equipment including Computer Numerical Control (CNC) machines to cater to all the manufacturing needs of clients.



- Bailey Bridges up to 200 ft. Span (Width-3.277-4.250 M)
- Bailey Suspension Bridges up to 400 ft. Span
- Bailey Type pre-fabricated Modular Steel Bridge (7ft.)
- Bunk Houses and Containers
- Structural Steel Railway Bridge Girders
- Underground Storage Tanks



Bunk Houses



Fabrication and Launching of open web through girders for major bridges between Jhalawar-Aklera section for W.C. Railway

# BAILEY TYPE BRIDGES



Supply, Fabrication and Erection of world's longest Bailey Bridge of 1400 ft. span, 'Col. Chewang Rinchen Setu', for Border Roads Organisation, strategically located on Shyok River between Leh and Karakoram Pass.



95 Nos. Bailey Type Unit Bridges including approach roads at different locations Govt. of Odisha.



400 ft. Span Bailey Suspension Bridge over over River Kamla at Tamen for Arunachal Pradesh PWD

# PROJECT MANAGEMENT

Conceptualization, Detailed Project Report

Detailed Engineering

Contract Management

Project Planning, Reviewing and Controlling

Health, Safety and Environment Management

Quality Management

Construction Management



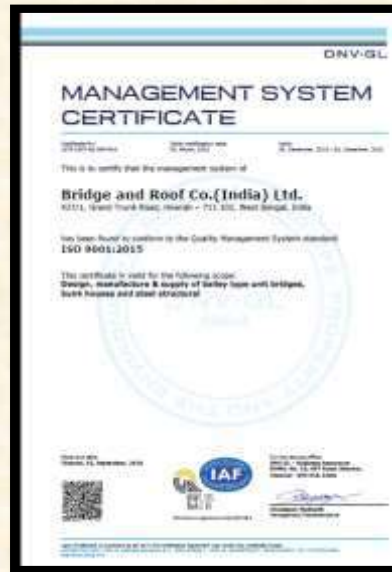
# ACCREDITATIONS

## ■ QUALITY MANAGEMENT SYSTEM ISO 9001 : 2015 for

- Design, Supply, Fabrication, Erection, Installation and Commissioning of various sizes of Liquid / Petroleum welded steel storage tanks of Vertical (fixed / floating roof) and Horizontal types with accessories including tank foundation and tank pads
- Design, manufacture and supply of Bailey Type Unit Bridges, Bunk Houses and Steel Structural.

## ■ OCCUPATION HEALTH AND SAFETY ASSESSMENT SYSTEM (OH&SMS) : ISO:45001:2018

## ■ CREDIT RATING OF A+



# MAJOR CLIENTELE



## BRIDGE & ROOF IN SERVICE TO THE NATION

- ✓ Being more than a centenary old Company, B&R is a pioneer in the field of construction activities in various industrial and infrastructure sectors.
- ✓ It is a One Source Multi-Discipline Engineering and Construction Enterprise, undertaking diverse activities across various sectors, both in Public and Private.
- ✓ Undertakes contracts as a Project Management Consultant (PMC) for various Government Authorities.
- ✓ Pan India presence.
- ✓ In-house Design Expertise.
- ✓ Highly qualified and experienced team of engineers and professionals required for implementing large scale projects.
- ✓ Ensuring timely and quality construction maintaining HSE standards .
- ✓ Large construction equipment base.
- ✓ It has a Manufacturing Workshop which also operates as a feeder Unit to Projects
- ✓ **Undertakes all modes of project construction work such as EPC (Engineering, Procurement and Construction), PMC (Project Management Consultancy), Unit Rate Contract and Open Book Estimate (OBE).**

***THANK YOU !***