

*Powered by Trust®*



# We Power Up Substations. We Deliver Peace Of Mind.

Engineering | Procurement | Construction | Project Management





Established in 1946, Bharat Bijlee has evolved from a pioneer in electrical engineering in India to one of the most trusted names in the industry today. Our product portfolio includes power transformers, electrical projects, induction motors, AC and DC drive systems and gearless machines for elevators. We provide specialized solutions to a wide range of industrial and utility markets. Our plant near Mumbai and our extensive network of sales and service offices are integrated by enterprise-wide management and information systems.

Our Projects division provides a wide range of services related to the distribution and utilization of electric power. With the experience of over three decades and over a hundred EHV/HV electrical projects, we have the skills to execute large turnkey contracts within the most demanding completion schedules.

#### KEY HIGHLIGHTS



**STRONG PRESENCE  
ACROSS INDUSTRIES**



**132/33 kV SUBSTATION  
COMMISSIONED FOR ASIA'S LARGEST  
105 MW SOLAR POWER PLANT**



**150 SUBSTATIONS  
COMMISSIONED  
UPTO 220 kV CLASS**

#### BHARAT BIJLEE BY THE NUMBERS

Established **1946**



**5** Business Segments



**1400** Employees



Sales Network: **13** offices in India



**1,93,000** sqm plant in Mumbai



## SERVICES

### 'Concept to Commissioning' Solutions



- Outdoor EHV and HV switchyards up to and including 220kV
- Indoor substations, overhead and underground distribution systems
- Industrial electrification & illumination projects for cement, steel, textile, paper, fertilizer, chemical and petrochemical industry
- Power evacuation & Electrical Balance of Plants for IPP and co generation power projects

### Design and Engineering



Partnering clients and consultants from the inception of the project leads to optimal designs that comply with performance specifications, statutory requirements and strict norms of safety.

Design and engineering activities include:

- Analysis of load and system requirements
- Formulation of technical specifications for equipment
- Preparation of electrical layout drawings
- Design calculations for electrical system and civil loads
- Relay co-ordination

### Planning and Execution



Micro-planning and monitoring of execution, stringent sourcing guidelines, meticulous inspection of equipment and the management of complex logistics dovetail seamlessly with erection schedules.

### Erection, Testing and Commissioning



Careful planning of erection activities, workforce deployment and close co-ordination with civil construction agencies leads to well organized installation of equipment. The entire electrical system undergoes thorough pre-commissioning test and checks as per standards to ensure smooth commissioning. All statutory formalities and approvals are completed before energizing the system. Customer training for operation and maintenance and ongoing technical assistance are part of our regular services.

## REPRESENTATIVE PROJECTS



**Welspun at Neemuch,  
Madhya Pradesh (now taken  
over by Tata Power):**

132 kV/33 kV voltage level industrial project for Power Evacuation of 105 MW. It's the largest solar power plant in Asia and was inaugurated by Mr. Narendra Modi (then CM of Gujarat).



**Ultratech at Nagpur,  
Maharashtra:**

200 kV/6.9 kV voltage level industrial project for New Grinding Unit facility, with Bharat Bijlee make Power Transformer of capacity 16/20 MVA.



**Hero Futures at  
Zaheerabad, Telangana:**

132/11kV voltage level project for Evacuation of Wind Energy through Wind Turbine Generators, with Bharat Bijlee make Power Transformer of capacity 50 MVA. 15 machines of 2.1 MW (total of 31.5 MW) were used.



**JBF Petrochemicals at  
Mangalore, Karnataka:**

220 kV/33 kV new switchyard, with two Bharat Bijlee make Power Transformers of capacity 63/75 MVA.



## OUR CUSTOMERS

Our commitment to customer satisfaction reflects in the growing list of clients from diverse industries, many of whom reaffirm their faith in us with repeat orders.



### Cement

- ACC Grasim Cement
- Indian Rayon
- Gujarat Ambuja Cement
- Jaypee Group
- Lafarge Cement
- Ultratech Cement



### Sugar

- Balrampur Chini Mills
- Birla Sugars
- JK Sugars
- Dalmia Group
- Dwarikesh Sugars
- Rajshree Sugars
- Vighnagar Sugars



### IPP

- KSK Group
- Lanco Group
- Southern Energy Development Corporation



### Steel

- Jindal Group
- Jaiswals Neco
- Special Steels



### Public Undertakings

- Airport Authority of India
- Singareni Collieries Limited
- Heavy Vehicles Factory
- NEEPCO Agartala
- PGCIL



### Automobile

- Mahindra & Mahindra



### Textiles & Fibres

- Birla VXL
- New Shorrock Mills
- Indian Acrylic
- Reliance Industries



### Renewable Sector

- Welspun Solar
- Hero Future Energies -Wind Farm
- Renew Power
- Ramky, Delhi
- Sukhbir Agro Energy Ltd., New Delhi



### Fertilizers, Chemicals & Petrochemicals

- Indian Petrochemicals
- National Fertilizers
- Rayalseema Alkalies and Allied Chemicals
- Indian Oxygen
- JBF Petrochemicals, Mangalore



### Manufacturing

- Action Tesa - Balaji Action Buildwell, Sitarganj
- Century Rayon, Shahad, Kalyan

# OUR OFFICES

## NORTHERN REGION

### NEW DELHI

1st Floor, 7-B Rajindra Park, Pusa Road, New Delhi 110 060  
T: +91 11 2581 6931 / 6932 / 6933 / 6935

### LUDHIANA

3rd Floor, SCO-146, Feroze Gandhi Market, Ludhiana 141 001  
T: +91 161 2775 692 / 693

### JAIPUR

206 1st Floor, Shalimar Complex, Church Road, Jaipur 302 001  
T: +91 141 2377 223

### INDORE

M-78 Trade Centre, 18 South Tukoganj, Indore 452 001  
T: +91 731 2524 474 / 2514 486

## WESTERN REGION

### MUMBAI

501- 502, Swastik Chambers, 5th Floor, Sion Trombay Road, Chembur (East), Mumbai 400 071  
T: +91 22 6145 7200

### PUNE

Flat No 1, Ground Floor, Plot No 14, Sankalp Housing Society  
Opp Jog Hospital, Paud Road, Kothrud, Pune 411 038  
T: +91 20 6560 0478 / 0476 / 0477 / 0480

### AHMEDABAD

411, 4th Floor, Shapath V, Besides Shapath IV  
Opp. Karnavati Club, S.G.Highway,  
Ahmedabad 380 015  
T: +91 79 6604 9200

## EASTERN REGION

### KOLKATA

Siddha Fifth Avenue,  
Space No 3B, 3rd Floor, 179 Anandapur, Kolkata 700 107  
T: +91 33 2443 2368 / 2382 / 2383 / 2384

## SOUTHERN REGION

### BENGALURU

204-207, 2nd Floor, Ramanashree Chambers,  
No 37 Lady Curzon Road, Bengaluru 560 001  
T: +91 80 2559 2646 / 2137 / 2681

### CHENNAI

Flat No 35, 3rd Floor, Rishikesh, New No 75,  
G N Chetty Road, T Nagar, Chennai 600 017  
T: +91 44 2815 4793 / 4794

### SECUNDERABAD

Plot No 6, 101, 1st Floor, LBR House  
Picket Main Road, Secunderabad 500 026  
T: +91 40 2780 1791 / 2781 4512

### COIMBATORE

112 A, 1st Floor, Chenny's Chambers, Dr. Nanjappa Road,  
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Write to us at

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## REGISTERED OFFICE

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## WORKS

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