



DURGA

INFRASTRUCTURE ENGINEERING PRIVATE LIMITED



CORPORATE PORTFOLIO & DOSSIER

Powering the Extra-High Voltage Grid

Extra-High-Voltage (EHV) substation erection, switchyard mechanical structural staging, precision power cabling, and safety grounding mats grid contracting since May 2012.

CORPORATE IDENTITY

CIN: U43122JH2026PTC027483

CALL EXECUTIVE (PRIORITY)

+91 70071 16776 / +91 82991 21733

WHATSAPP SUPPORT DESK

+91 94528 10282 (Primary Desk)



LEADERSHIP STATEMENT



"Greetings and welcome to Durga Infrastructure Engineering Private Limited. We are extremely proud of the iconic, high-voltage infrastructure projects we have safely built and commissioned. Our corporate strategy reflects a steadfast commitment to sustainable business practices—balancing structural responsibility and strict compliance alongside reliable growth, safety, and operational productivity."

"We pledge that the entire DIEPL team will endeavor to devote our full engineering efforts, tools, and technical competencies to exceed our clients' expectations and fully satisfy all contracting requirements."

Santosh Kumar Yadav

Director of Durga Infrastructure Engineering Private Limited

CORPORATE INTRODUCTION

Durga Infrastructure Engineering Private Limited (DIEPL) is a professionally managed infrastructure company backed by experienced promoters and technical professionals with extensive exposure in civil, electrical, transmission line, and substation projects. The promoters and technical management of Durga Infrastructure Engineering Pvt Ltd possess extensive industry experience through successful execution of infrastructure, transmission line, substation, railway electrification, and electrical projects under associated organizations, including Durga Construction Company (DCC).

The management team has been actively associated with the execution of various infrastructure works through ongoing industry operations and associated organizations, including Durga Construction Company. DIEPL is committed to delivering quality-driven, safe, and timely infrastructure solutions across the power and construction sector.



OUR CORPORATE DIRECTIVES

VISION STATEMENT

To establish Durga Infrastructure Engineering Private Limited as a national benchmark in EHV switchyard engineering contracting. We aim to continually raise the bar for 400kV and 765kV substation erection, A-class grounding networks, high-tension cabling, and complex safety staging across industrial utilities.

MISSION STATEMENT

Our mission is to deliver active, highly synchronized, value-added engineering and erection services to our customers. We commit to executing every project to international standards of safety, quality, and technical precision, delivering completed grid assets strictly within specified timelines.

CORE CORPORATE VALUES

Durga Infrastructure Engineering Private Limited is guided by six primary ethical pillars that shape our interactions with employees, partners, and clients:

Punctuality

We respect our clients' project deadlines. All site milestones are meticulously planned and executed on time.

Commitment

We dedicate our entire technical engineering team and machinery assets to fulfill each contract's unique needs.

Honesty

Complete transparency in operations, legal transactions, compliance auditing, and material specifications.

Trust

Fostering reliable long-term partnerships with leading global EHV players like GE T&D, KEC, and UPPCL.

Courage

Taking on technically complex challenges, heavy structural riggings, and fast-track railway traction contracts.

Respect

Honoring human dignity, promoting strict site safety standards, and caring for all field crew members.



QUALITY, HEALTH, SAFETY & ENVIRONMENT

At Durga Infrastructure Engineering Private Limited, Quality, Health, Safety, and Environmental protection are fundamental pillars integral to our core business of manufacturing and construction management. In pursuit of site excellence and worker protection, DIEPL is rigorously committed to the following principles:



Strict Regulatory Compliance

Complying with all applicable regional and national legal statutes, engineering guidelines, and health and safety requirements connected with EHV electrical systems.



Environmental Conservation

Conserving and optimally using natural and mechanical resources. We adopt energy-efficient field technologies and implement on-site strategies to minimize waste and pollution.



Awareness & Safety Briefings

Fostering safety and quality awareness through systematic training sessions, daily field toolbox meetings, and clear, transparent communications across all project stakeholders.



Continual Improvement

Ensuring continuous audits and progress tracking. We constantly upgrade our tools, plants, safety harnesses, and insulation equipment to prevent injury, ill health, or delay.

A SOCIALLY RESPONSIBLE ORGANIZATION

Durga Infrastructure Engineering Private Limited believes in fostering a comprehensive culture of caring, mutual trust, and continuous training. We add measurable value to our community by training local youth in technical rigging skills, assisting in national disaster recovery projects, supporting underprivileged families, and focusing intensely on ecological preservation.



CORE FIELD SERVICES

We provide end-to-end electrical, mechanical, and civil works. Our teams operate in perfect synchronization with our clients' engineering protocols, using cost-effective execution methods, high-grade machinery, and optimum material utilization:

Substation & Switchyard Erection

Mechanical erection, leveling, and structural alignment of heavy gantries, support structures, circuit breakers, isolators, CRP panels, CT/PT, lightning masts, and power transformers. Capabilities span **11kV, 33kV, 132kV, 220kV, 400kV, and 765kV** switchyards.

Power & Control Cabling

Precision laying, dressing, glanding, multi-core connection, and termination of HT/LT power cables, control cabling, HF cables, Optical Fiber Cables (OFC) splicing, and Al XLPE cables, ensuring maximum insulation integrity.

A-Class Grounding Earth Mats

Excavation, placement, layout, and joint welding of Main Grid MS grounding matrices, earth risers, earth pit chambers, Aux earth mats, and GS flats, maintaining total grid earth resistance strictly below the 1.0 ohm threshold.

Civil Foundations & General Works

Precision civil excavation, reinforcement, concrete foundations for transformers and gantries, firewall barriers, cable trench systems, security fencing, mono-rail erection, building wiring, and general industrial renovations.

ENLISTED PARTNER ORGANIZATIONS

Durga Infrastructure Engineering Private Limited is a highly trusted, enlisted partner for several major power and infrastructure corporations: **GE T&D India Limited (formerly ALSTOM), KEC International Limited, GEPDEC Infratech Limited, ARSS Infrastructure Projects Limited, Uttar Pradesh Power Corporation Limited (UPPCL), Precise Powertech & Engineers, Shyam Electricals, and B.B.S. Construction Company.**



HEAVY TOOLS & PLANT INVENTORY

DIEPL maintains a robust, privately owned fleet of heavy-duty construction machinery and Extra-High-Voltage (EHV) structural staging tackles to ensure rapid site mobilization and reliable execution:

S.NO	EQUIPMENT DESCRIPTION / SPECIFICATION	QUANTITY DEPLOYED
01	Hydraulic Mobile Crane (14 Ton Capacity, 15.5M Boom Height)	1 Nos.
02	3DX JCB Excavator Machine	1 Nos.
03	25KVA Silent D.G. Set (Cummins Make)	1 Nos.
04	Welding Machines / Rectifiers (Heavy Duty)	10 Nos.
05	Hydraulic Pipe Bending Machines (up to 6" Sizes)	2 Nos.
06	Crimping Tools Hydraulic (up to 1000 Sqmm) & Mechanical (up to 400 Sqmm)	4 Nos.
07	Meggers (500V / 1KV / 5KV Insulation Testers)	2 Nos.
08	Calibrated Earth Resistance Testers	1 Nos.
09	Heavy Cable Jacks & Shaft Sets	3 Sets
10	Oil Filtration Plant (6000 LPH Capacity)	1 Nos.
11	EHV Substation Erection Tool Kits (11KV to 765KV Switchyards)	2 Sets
12	Steel Bar Cutting & Bending Machines (Automatic Heavy)	2 Nos.
13	Chain Pulley Blocks & Heavy-Duty D-Shackles	4 Nos.
14	Drilling Machines (Standard & pedestal Drill systems)	9 Nos.
15	Other Hand Tools (Multimeters, gas sets, spanners, cutters, combination pliers)	Lot



Calibrated Laboratory Testing Association

DIEPL maintains strategic associations with leading certified Testing Laboratories in India, enabling our testing and commissioning crews to mobilize highly calibrated diagnostics gear: Primary Injection Kits, Secondary Injection Kits (Relay test setup), Close/Open/Trip Timers, Variacs & Rheostats, Micro Ohm Meters, and Heavy Meggers up to 10KV.



TECHNICAL MANPOWER STRENGTH

Our contracting capability is backed by a highly trained, safety-certified professional workforce of over ****300+** crew members** specializing in EHV rigging, welding, and cable terminations:

S.NO	TECHNICAL CREW CATEGORY	MANPOWER STRENGTH
01	B.Tech & Diploma Electrical / Civil Engineers	4 Nos.
02	Certified Safety Officers	3 Nos.
03	Senior Substation Supervisors	6 Nos.
04	General Construction Site Supervisors	10 Nos.
05	Licensed Electricians & Wiremen	28 Nos.
06	Experienced Structural Welders	21 Nos.
07	Mechanical & Structural Fitters	92 Nos.
08	Heavy Riggers (Height Work Specialists)	30 Nos.
09	Skilled Technical Helpers & Ground Crews	110 Nos.
Total Active Workforce:		304 Personnel

KEY MANAGEMENT & ORGANOGRAM

Director & Head Construction Manager: Mr. Santosh Kumar Yadav — Oversees DIEPL's executive substation layouts, contract executions, and corporate grid synchronizations since 2012.

Corporate Accounts Office: Ms. Manisha (Chief Accountant) — Managing invoicing, taxation auditing, and regulatory clearances.

Field Crew Organogram: Mr. Manoj Yadav (Site In-Charge), Mr. Prakash Mahto (Site Supervisor), Mr. Kishun Mahto (Site Supervisor), Mr. Anil Singh (Site Supervisor), Ms. Isha (Office Coordinator), Mr. Ramu Bharti (Chief Surveyor), Mr. Madan Singh (Electrical Foreman), Mr. Manish Kumar (Certified Electrician), Mr. Raj Kumar Bind (Lead Welder - Earth Mat Specialist), Mr. Jitendra Mahto (Lead Fitter - Gantry Erection Specialist), Mr. Pradeep Kumar (Store Keeper & Inventory Manager).



CONTRACTS BOARD: PROJECTS 1 TO 9

Record of Extra-High-Voltage (EHV) Substation, Switchyard, Transmission Line, and Railway Electrification contracts completed and in-hand:

S.NO	PROJECT SCOPE & VOLTAGE CLASS	CLIENT & LOCATION	YEAR	STATUS	CONTRACT VALUE
1	33/11KV Distribution Line Maintenance for UPPTCL	BBS Construction Anpara Division	2012	COMPLETED	Rs. 8,50,000
2	33/11KV Distribution Line Maintenance for UPPTCL	Shyam Electricals Anpara Division	2013	COMPLETED	Rs. 11,50,000
3	765KV/400KV Outdoor Switchyard Service Works	Alstom T&D India Anpara-D, UP	2013	COMPLETED	Rs. 45,00,000
4	765KV/400KV Switchyard Main Grid Earthing Works	GE T&D India Ltd. Anpara-D, UP	2014	COMPLETED	Rs. 75,00,000
5	400KV/220KV Outdoor Switchyard for NTPC	GE T&D India Ltd. Singrauli, MP	2013	COMPLETED	Rs. 35,00,000
6	Civil & Electrical Works for Railway Electrification	KEC International Nainpur, MP	2017	COMPLETED	Rs. 62,00,000
7	Civil & Electrical Works for Railway Electrification	KEC International Obra, UP	2018	COMPLETED	Rs. 28,00,000
8	132/33KV Substation Renovation for JUSNL	Gepdec Infratech Jamshedpur, JH	2019	COMPLETED	Rs. 25,00,000
9	400/220/132KV AIS Substation Outdoor Erection	Gepdec Infratech Jaunpur, UP	2021	COMPLETED	Rs. 1,00,00,000

Note: All projects S.No 1 to 9 were successfully executed by our promoters under the associated technical management entity, **Durga Construction Company (DCC), establishing the core technical experience backing DIEPL.*



CONTRACTS BOARD: PROJECTS 10 TO 16

S.NO	PROJECT SCOPE & VOLTAGE CLASS	CLIENT & LOCATION	YEAR	STATUS	CONTRACT VALUE
10	220/110KV Substation Renovation & Commissioning	Gepdec Infratech Ponda/Thivim, GOA	2022	COMPLETED	Rs. 75,00,000
11	Civil & Electrical Works for RVNL Projects (TSS)	ARSS Infra Projects Sukinda, Odisha	2022	COMPLETED	Rs. 1,15,00,000
12	Civil & Electrical Works for Railway RE (TSS, Portal)	TATA PROJECTS LTD. CLW & SOT, UP	2023	COMPLETED	Rs. 1,50,00,000
13	2 x25 KV OHE & PSI Civil/Electrical DFCC Projects	SCPL (ARSS) / Railways Gomho, Jharkhand	2024	ONGOING	Rs. 5,50,00,000
14	1 x25 KV OHE Civil/Electrical RE Railways Project	SCPL (ARSS) / Railways Daspalla, Odisha	2025	ONGOING	Rs. 1,10,00,000
15	220/33KV Complete Erection for SAIL Mines	Gepdec Infratech / SAIL Taldih, Odisha	2025	ONGOING	Rs. 90,00,000
16	400/220/132KV Switchyard & Bay Erection (AESL)	TEECL / Adani Energy Rewa, MP	2026	ONGOING	Rs. 9,50,00,000

EHV Substation Rigging & Erection Case Study

Precision mechanical staging, erection, and millimetric leveling of EHV structural steel columns, outdoor isolator post alignments, and heavy utility power transformers up to 765kV systems under extremely tight switchyard spatial tolerances with zero site accidents.

Railway Traction Grounding & Cabling Case Study

Laying over 10,000 meters of control and dielectric power cabling in sand-cushioned civil trenches, executing multi-core glanding CRP terminations, and welding massive Mild Steel switchyard grounding mats. Synchronized traction grids with measured grounding grid earth resistance strictly below 0.5 ohms.



DETAILED PROJECTS PORTFOLIO: PROJECTS 1 TO 3

Comprehensive technical scopes, execution scales, and site engineering profiles for ongoing flagship contracts:

400/220/132KV Switchyard & Bay Erection (AESL Flagship)

ONGOING

Client: TEECL / Adani Energy Solutions Limited

Value: Rs. 9,50,00,000 (9.50 Cr)

Year: 2026

Site Location: Rewa & Amarpatan, Madhya Pradesh | Entity: DIEPL Direct

Full EPC-associated electrical and mechanical execution for a massive 400/220/132KV greenfield substation and bay extensions. Scope includes precision rigging, levelling, and alignment of heavy EHV utility power transformers and shunt reactors; mechanical erection of outdoor Air-Insulated Switchyard (AIS) gantry portals, support steel columns, EHV circuit breakers, Current/Potential Transformers (CT/PT), and isolators; and control room CRP Panel terminations with multi-core power cabling.

2 x25 KV OHE & PSI Civil/Electrical DFCC Railways Project

ONGOING

Client: SCPL (ARSS) / Indian Railways

Value: Rs. 5,50,00,000 (5.50 Cr)

Year: 2024

Site Location: Gomho to Pradhankhanta, Jharkhand | Entity: DCC Legacy

Extensive high-voltage traction electrification works for the Dedicated Freight Corridor Corporation (DFCC) grid. Scope covers excavation and casting of heavy-duty RCC foundations, rigging and structural steel erection of gantry portals and masts, laying sand-cushioned cable trenches for 2x25kV power cables, and installation of Power Supply Installations (PSI).

1 x25 KV OHE Civil/Electrical RE Railways Project

ONGOING

Client: SCPL (ARSS) / Indian Railways

Value: Rs. 1,10,00,000 (1.10 Cr)

Year: 2025

Site Location: Daspalla to Puranakatak, Odisha | Entity: DCC Legacy

High-integrity overhead electrification (OHE) works under tight site limits and active tracks. Execution covers precision manual and machine foundation casting, portal structure assembly, conductor stringing, automatic tensioning device (ATD) installations, and strict pre-commissioning alignment tests.



DETAILED PROJECTS PORTFOLIO: PROJECTS 4 TO 6

Comprehensive technical scopes, execution scales, and site engineering profiles for EHV Switchyard and Railway contracts:

220/33KV Switchyard Erection for SAIL Iron Mines

ONGOING

Client: Gepdec Infratech Ltd. / SAIL

Value: Rs. 90,00,000 (90 Lakhs)

Year: 2025

Site Location: Taldih, Odisha | Entity: DCC Legacy

Specialized switchyard erection and structural rigging to power heavy-duty industrial mining setups. Scope covers mechanical staging, gantry beam rigging, isolator alignment, Current/Potential Transformer placement, layout of control cabling runs, and fabrication of sub-1 ohm grounding grids (MS earthing mats).

Civil & Electrical Works for Railway RE (TSS, Portal)

COMPLETED

Client: TATA PROJECTS LTD. / Indian Railways

Value: Rs. 1,50,00,000 (1.50 Cr)

Year: 2023

Site Location: CLW & SOT, Uttar Pradesh | Entity: DCC Legacy

Successful execution of complex railway traction electrification works up to testing & commissioning. Scope covered construction of heavy concrete foundations for gantries, structure rigging and erection of portal frames, installation of Traction Substation (TSS) switchgear, laying multi-core control cables, and performing CRP control panel terminations under strict regulatory audits.

Civil & Electrical Works for RVNL Projects (TSS, SP/SSP)

COMPLETED

Client: ARSS Infrastructure Projects Ltd. / RVNL

Value: Rs. 1,15,00,000 (1.15 Cr)

Year: 2022

Site Location: Sukinda, Odisha | Entity: DCC Legacy

Comprehensive electrical and civil works for Rail Vikas Nigam Limited traction substations. Scope included structural steel gantry assembly, outdoor equipment bay alignments, safety grounding mats layouting and lap welding, laying power control cabling in sand-cushioned cable trenches, and executing high-reliability terminations.



DETAILED PROJECTS PORTFOLIO: PROJECTS 7 TO 9

Comprehensive technical scopes, execution scales, and site engineering profiles for completed Substation contracts:

220/110KV Substation Renovation & Grid Commissioning

COMPLETED

Client: Gepdec Infratech Ltd. / GED Goa

Value: Rs. 75,00,000 (75 Lakhs)

Year: 2022

Site Location: Ponda / Thivim, Goa | Entity: DCC Legacy

Substation rejuvenation and system rehabilitation under active live grid parameters. Project covered the mechanical dismantling of legacy support columns and isolators, precision rigging and erection of new gantry steel structures, EHV breaker swaps, laying control cable networks, and testing/commissioning support for the Goa Electricity Department.

400/220/132KV AIS Substation Outdoor Structural Erection

COMPLETED

Client: Gepdec Infratech Ltd. / Jaunpur

Value: Rs. 1,00,00,000 (1.00 Cr)

Year: 2021

Site Location: Jaunpur, Uttar Pradesh | Entity: DCC Legacy

High-voltage outdoor switchyard structural assembly and EHV equipment installation. Project scope included the mechanical staging, erection, and millimetric leveling of EHV support structural columns, outdoor isolator post alignments, circuit breaker riggings, lightning protection masts, and laying multi-core control cable lines.

132/33KV Substation Renovation for JUSNL

COMPLETED

Client: Gepdec Infratech Ltd. / JUSNL

Value: Rs. 25,00,000 (25 Lakhs)

Year: 2019

Site Location: Jamshedpur, Jharkhand | Entity: DCC Legacy

Critical renovation and repair of active substation assets for Jharkhand Urja Sancharan Nigam Limited. Scope covered electrical wiring retrofitting, CRP control panel dressing, replacement of worn outdoor disconnect switches, earthing grid mat lap welding modifications, and insulator string replacements.



DETAILED PROJECTS PORTFOLIO: PROJECTS 10 TO 12

Comprehensive technical scopes, execution scales, and site engineering profiles for completed OHE and Switchyard contracts:

Civil & Electrical Works for Railway RE (TSS, Portal)

COMPLETED

Client: KEC International Ltd. / Indian Railways

Value: Rs. 28,00,000 (28 Lakhs)

Year: 2018

Site Location: Obra, Uttar Pradesh | Entity: DCC Legacy

Traction substation civil excavations and electrical portal staging works. Scope covered precision rebar cage assembly and concrete foundation casting for heavy mast portals, structure assembly of galvanized steel portal frames, and auxiliary electrical earthing mats welding support up to testing.

Civil & Electrical Works for Railway RE (TSS, Portal)

COMPLETED

Client: KEC International Ltd. / Indian Railways

Value: Rs. 62,00,000 (62 Lakhs)

Year: 2017

Site Location: Nainpur, Madhya Pradesh | Entity: DCC Legacy

Traction electrification substation structural staging and outdoor civil/electrical works. Project scope covered the complete foundation casting and mechanical assembly of traction substation gantry masts, OHE steel support columns, safety earth risers placement, and outdoor power cabling connections.

765KV/400KV Switchyard Main Grid Earthing Grounding Mats

COMPLETED

Client: GE T&D India Limited / UPPTCL

Value: Rs. 75,00,000 (75 Lakhs)

Year: 2014

Site Location: Anpara-D, Sonbhadra UP East | Entity: DCC Legacy

Fabrication of a robust safety grounding network for an ultra-high-voltage 765kV outdoor switchyard. Scope included the mechanical excavation of trenches, laying massive MS flats, high-integrity lap welding of intersections, and installation of grounding risers/chambers to secure a low grid-to-earth resistance strictly below 0.5 ohms.



DETAILED PROJECTS PORTFOLIO: PROJECTS 13 TO 14

Comprehensive technical scopes, execution scales, and site engineering profiles for completed GE and Alstom EHV contracts:

400KV/220KV Switchyard Mechanical Erection for NTPC

COMPLETED

Client: GE T&D India Limited / NTPC

Value: Rs. 35,00,000 (35 Lakhs)

Year: 2013

Site Location: Singrauli, Madhya Pradesh | Entity: DCC Legacy

Outdoor substation switchyard mechanical structure riggings and EHV equipment installation. Project scope covered the structural assembly and placement of galvanized steel column portals, gantry beams alignment, EHV circuit breakers leveling, isolators setting, and dielectric control panel cablings.

765KV/400KV Outdoor Switchyard Service Works

COMPLETED

Client: Alstom T&D India Ltd. / UPPTCL

Value: Rs. 45,00,000 (45 Lakhs)

Year: 2013

Site Location: Anpara-D, Sonebhadra UP East | Entity: DCC Legacy

Extra-High-Voltage outdoor switchyard service and erection assistance. Work covered mechanical alignment and leveling of EHV galvanized steel columns, outdoor disconnect switch isolators adjusting, CT/PT alignments, lightning protection masts erection, and control room cables laying.



DETAILED PROJECTS PORTFOLIO: PROJECTS 15 TO 16

Comprehensive technical scopes, execution scales, and site engineering profiles for pioneering UPPTCL maintenance contracts:

33/11KV Distribution Line Maintenance for UPPTCL

COMPLETEDClient: **Shyam Electricals / UPPTCL**Value: **Rs. 11,50,000 (11.5 Lakhs)**Year: **2013**

Site Location: Anpara Division, Uttar Pradesh | Entity: DCC Legacy

Scheduled utility distribution line maintenance and electrical renovations. Scope covered the physical replacing of damaged post insulators, structural cross-arm repairs, sag adjusting on conductors, security earthing welds, and auxiliary bay terminations.

33/11KV Distribution Line Maintenance for UPPTCL

COMPLETEDClient: **BBS Construction / UPPTCL**Value: **Rs. 8,50,000 (8.5 Lakhs)**Year: **2012**

Site Location: Anpara Division, Uttar Pradesh | Entity: DCC Legacy

Pioneering distribution maintenance works. Execution scope covered localized tree clearance, overhead structural cross-arm replacements, insulator replacements, grounding mats repairs, and low-tension terminal alignments.

CORPORATE REGISTRY

CIN: U43122JH2026PTC027483**National GSTIN:**

20AAMCD5728M1ZF

Head Office: Jharitand, Inderwa
Koderma, Giridih Road, Koderma,
Jharkhand - 825410

EXECUTIVE CALLING LINES

Priority 1: +91 70071 16776

(Substation)

Priority 2: +91 82991 21733 (OHE

Traction)

Priority 3 (CEO): +91 94156 76825

WHATSAPP CHANNELS

Primary Desk: +91 94528 10282**Project Desk:** +91 94521 80282**Official Email:**

durgainfra1@gmail.com