

NPEEC[®]

NATIONAL POWER ENGINEERING COMPANY

FABRICATING FOR FUTURE

Fabricating for Future

VISION

Our vision is to be the most sought after organization for engineering services ranging from fabrication to civil works pan India and be a growth pillar in strengthening the infrastructure of our clients.

MISSION

Our mission is to provide customer delight through commitment to schedule without compromising on the quality of work.





The Company Overview

National Power Engineering Company (NPEC) was established in early 2007 with the vision to provide mechanical engineering to infrastructure development projects in the North Bengal, Sikkim, Nepal and Bhutan. Quality and commitment being our prime driving forces, we are committed to our delivery schedule since we feel responsible to our clients. Having successfully completed fabrication of 30000MT, we are constantly working towards increasing our production. Starting with simple fabrication of shutters for bridges and moving on to self designing and fabrication of tunnel formwork gantry up to 16 mtr height x 20 mtr width. Today we are proud to have our presence felt in India, Nepal and Bhutan.



ESTABLISHMENT

National Commerce House Pvt. Ltd, Siliguri, West Bengal, the parent company of NPEC, was established in the year 1941. The company had set up a high end engineering workshop in Siliguri and since then NCHPL has been the one stop shop for all kinds of machining jobs in the North Bengal region. It was only from the year 2007 when the directors shifted their focus towards engineering services that National Power Engineering Company was born.



Pre-Engineered Building Custom Design Warehouses



Tunnel Formwork Design and Fabrication Integrated with Hydraulic System



Iconic Steel Statues



Steel Bridge Fabrication and Commissioning

Core Competencies



Portable Cabin

Major Projects Executed

2023

SUPPLY & FABRICATION OF PEB SHED 224739.69 FT²
HINDUSTAN COCACOLA • SILIGURI, WEST BENGAL

SUPPLY AND FABRICATION OF DOUBLE SHUTTER AND SINGLE TRAVELLOR HYDRAULIC TUNNEL FORMWORK 7.12M DIA FOR T11 TUNNEL
SEVOKE RANGPO NEW BG LINE PROJECT

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY 19.2×12.8×15M
RAMBILLI PROJECT • VISHAKHAPATNAM

SUPPLY AND FABRICATION OF HYDRAULIC TUNNEL LINING GANTRY 12M×6607MM
SUNGAL TUNNEL BRO PROJECT

SUPPLY AND FABRICATION OF HYDRAULIC TUNNEL GANTRY 12.88M DIA - T-7 STATION CAVERN
SEVOKE RANGPO NEW BG LINE PROJECT

SUPPLY AND FABRICATION OF DOUBLE SHUTTER AND SINGLE TRAVELLOR HYDRAULIC TUNNEL FORMWORK 7.12M DIA FOR T10 TUNNEL
SEVOKE RANGPO NEW BG LINE PROJECT

SUPPLY AND FABRICATION OF HYDRAULIC TUNNEL GANTRY 7.6M DIA
BILASPUR, HIMACHAL PRADESH

SUPPLY AND FABRICATION OF HYDRAULIC TUNNEL GANTRY 4 NOS.
MUMBAI-AHMEDABAD HIGH SPEED RAIL PROJECT

SUPPLY AND FABRICATION OF HYDRAULIC TUNNEL GANTRY 3 NOS.
RISHIKESH KARNAPRAYAG TUNNEL - PACKAGE 2

SUPPLY AND FABRICATION OF HYDRAULIC TUNNEL GANTRY 6.4M DIA×4.4M DIA 2 NOS
RISHIKESH KARANPRAYAG TUNNEL - PACKAGE 4

SUPPLY AND FABRICATION OF D-TYPE HYDRAULIC TUNNEL GANTRY 4M DIA
SITE MB PROJECT ATCHUTAPURAM • ANDHRA PRADESH

SUPPLY AND FABRICATION OF MAIN TUNNEL GANTRY (TFI)
RISHIKESH KARNAPRAYAG TUNNEL - PACKAGE 2

SUPPLY AND FABRICATION OF NICHE AND SUBSTATION GANTRY
SEVOKE RANGPO RAIL LINK PROJECT

SUPPLY AND FABRICATION OF HYDRAULIC TUNNEL GANTRY FOR CUT & COVER ARTIFICIAL TUNNEL PROJECT
KORAPUT, ASSAM

SUPPLY AND FABRICATION OF RIBS WITH DOUBLE LINE OF ISMB 200 WELDED WITH ISA 80×80×6
RAMBILLI PROJECT • VISHAKHAPATNAM

SUPPLY AND FABRICATION OF PLATFORM SHED
TONGI STATION • BANGLADESH

SUPPLY AND FABRICATION OF LINER
RAMBILLI PROJECT • VISHAKHAPATNAM

SUPPLY AND FABRICATION OF TIGER CAGE
PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK • WEST BENGAL

SUPPLY AND FABRICATION OF HEATER PANEL
NUMALIGARH REFINERY EXPANSION PROJECT • NUMALIGARH, ASSAM

SUPPLY AND FABRICATION OF STEEL BRIDGE 35M×21M SPAN
BHUTAN

SUPPLY AND FABRICATION OF FOOTOVER BRIDGE
DARJEELING, WEST BENGAL

SUPPLY AND FABRICATION OF CUTTING EDGE DIA - 8550 MM
NRL PROJECT • ASSAM

SUPPLY AND FABRICATION OF RIBS AND LATTICE GIRDERS
(APPROX. 1500MT) FOR VARIOUS PROJECTS

2022

SUPPLY AND FABRICATION OF 120 FT. POLO STATUE
IMPHAL, MANIPUR

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY 10.0M, 2NOS.
ANDHRA PRADESH

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY 5.975M
ANDHRA PRADESH

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY 6.0×6.0M
ANDHRA PRADESH

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY 6.0×6.0M
ANDHRA PRADESH

SUPPLY AND FABRICATION OF TUNNEL LINING BELL MOUTH GANTRY
ANDHRA PRADESH

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY 9.0×7.0×10.65M
ANDHRA PRADESH

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY 7.2×8.49×9.0M
ANDHRA PRADESH

SUPPLY AND FABRICATION OF JUMBO FOR MEMBRANE, REBAR FIXING GANTRY
SEVOKE RANGPO PROJECT • WEST BENGAL

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY
SELA PASS, ARUNACHAL PRADESH

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY T-14, 2NOS.
SEVOKE RANGPO PROJECT • WEST BENGAL

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY
Z MORH PROJECT

SUPPLY AND FABRICATION OF BELL MOUTH GANTRY
ANDHRA PRADESH

SUPPLY AND FABRICATION OF 10000 FT² TRUSS SHED
SILIGURI

SUPPLY AND FABRICATION OF PIER TRESTLE SHUTTER
ASSAM

SUPPLY AND FABRICATION OF TOTAL 1500MT. RIBS
SEVOKE RANGPO PROJECT • WEST BENGAL

SUPPLY AND FABRICATION OF 10955 FT² PEB SHED
BHUTAN

SUPPLY AND FABRICATION OF HOARDING GATES, 7NOS.
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SUPPLY AND FABRICATION OF COLLER CASING
ASSAM

SUPPLY AND FABRICATION OF 18.0M STEEL BRIDGE
BHUTAN

SUPPLY AND FABRICATION OF 35.0M & 40.0M STEEL BRIDGE
BHUTAN

2021

SUPPLY AND FABRICATION OF HYDRO POWER TUNNEL LINING
GANTRY 9.5×12.0M

NEPAL

SUPPLY AND FABRICATION OF JUMP FORM SHUTTER 30.0M

BHUTAN

SUPPLY AND FABRICATION OF 10848 FT² PEB SHED

BHUTAN

SUPPLY AND FABRICATION OF RIBS AND LATTICE 1000MT

SEVOK RANGPO PROJECT • WEST BENGAL

SUPPLY AND FABRICATION OF 5M DIA D-SHAPE MECHANICAL GANTRY

SIKKIM

SUPPLY AND FABRICATION OF MODIFIED HORSE SHOE TUNNEL
LINING GANTRY 5.9×9.0M 4 SETS

ANDHRA PRADESH

SUPPLY AND FABRICATION OF BENTONITE TANK OF LENGTH 12M, 11.5M & 11M

SIKKIM

SUPPLY AND FABRICATION OF ROAD TUNNEL GANTRY 13.5×12.0M

ARUNACHAL PRADESH

SUPPLY AND FABRICATION OF TANK 20,000 LTR.

SIKKIM

SUPPLY AND FABRICATION OF AVALANCHE PROTECTION STRUCTURE

SIKKIM

SUPPLY AND FABRICATION OF D-TYPE TUNNEL LINING GANTRY 7.2×9.0M

ANDHRA PRADESH

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY 7.5×9.0M

ANDHRA PRADESH

SUPPLY AND FABRICATION OF TUNNEL LINING GANTRY 7.0×9.0M

ANDHRA PRADESH

2020

SUPPLY AND FABRICATION OF ROAD TUNNEL GANTRY 10.0×12.0M, 4 NOS.

MORH PROJECT • KASHMIR

SUPPLY AND FABRICATION OF ROAD TUNNEL GANTRY 7.5×12.0M, 3 NOS.

MORH PROJECT • KASHMIR

SUPPLY AND FABRICATION OF PLATE GIRDER BRIDGE OF SPAN 18.0M

BHUTAN

SUPPLY AND FABRICATION OF RAILWAY TUNNEL GANTRY

SEVOK RANGPO PROJECT • WEST BENGAL

SUPPLY AND FABRICATION OF HOPPER STRUCTURE 90 TONNES

ASSAM

2019

SUPPLY AND FABRICATION OF 90 FT. CHIMNEY

SILIGURI

SUPPLY AND FABRICATION OF HYDRAULIC TUNNEL FORMWORK 6.0×12.2M

MANIPUR

SUPPLY AND FABRICATION OF BLEACHER MOULD

RAJGIR STADIUM PROJECT • BIHAR

SUPPLY AND FABRICATION OF HOPPER STRUCTURE 80 TONNES

GUWAHATI

SUPPLY AND FABRICATION OF HYDRAULIC TUNNEL GANTRY 7.51×12.0M
MANIPUR

SUPPLY AND FABRICATION OF 40.0M & 35.0M SPAN BRIDGE
THIMPU

SUPPLY AND FABRICATION OF 100MT 2×2M & 3×3M BOX CULVERT GANTRY
NAGPUR HIGHWAY PROJECT • NAGPUR

**SUPPLY AND FABRICATION OF 100+ TONNES OF HOARDING GATES
& MONOPOLE**
NORTH BENGAL

SUPPLY AND FABRICATION OF PEB STRUCTURE (20,700 FT² & 15,000 FT²)
SILIGURI

2018

SUPPLY AND FABRICATION OF PEB STRUCTURE (23,517 FT² & 58,140 FT²)
CG FOODS • NEPAL

**SUPPLY AND FABRICATION OF 650MT PLATE GIRDER BRIDGE OF
SPAN 50.0M, 2NOS.**
LARSEN & TOUBRO LTD • WEST BENGAL

SUPPLY AND FABRICATION OF HYDRAULIC SYSTEM TUNNEL GANTRY 8×8M
LARSEN & TOUBRO LTD. • VISAKHAPATNAM

SUPPLY AND FABRICATION OF WET SPAN BRACKETS
MG SETU PROJECT, AFCONS INFRASTRUCTURE LTD. • PATNA

SUPPLY AND FABRICATION OF RIBS 200 MT
SEVOKE RANGPO PROJECT, ABIR INFRASTRUCTURE PVT. LTD. • SIKKIM

**SUPPLY AND FABRICATION OF WELL STRENING SHUTTER,
WELL KERB SHUTTER & CUTTING EDGE. 100 MT**
HINDUSTAN CONSTRUCTION COMPANY LTD. • JAMMU & KASHMIR

2017

SUPPLY AND FABRICATION OF 75.0M SPAN STEEL BRIDGE 250MT
BHUTAN BUILDER PVT. LTD. • BUMTHANG, BHUTAN

SUPPLY AND FABRICATION OF PEB STRUCTURE 150 MT
LARSEN & TOUBRO LTD. • VISAKHAPATNAM

SUPPLY AND FABRICATION OF SILO OF 200 MT & 500 MT
LARSEN & TOUBRO LTD. • VISAKHAPATNAM

SUPPLY AND FABRICATION OF 6.1M LONG T JUNCTION GANTRY
C.S. CONSTRUCTIONS PVT. LTD. • VISAKHAPATNAM

SUPPLY AND FABRICATION OF BELL MOUTH GANTRY 7.8M TO 20.0M DIA × 6.0M
C. S. CONSTRUCTIONS PVT. LTD. • VISAKHAPATNAM

SUPPLY AND FABRICATION OF 7.08M×13.5M GANTRY
GAMYA INFRASTRUCTURES SERVICES PVT. LTD.
NELLORE, ANDHRA PRADESH

2016

**SUPPLY AND FABRICATION OF D TYPE TUNNEL FORMWORKS FOR
9.0M DIA TUNNEL WITH COMPLETE HYDRAULIC SYSTEM**
P.L. RAJU CONSTRUCTION LTD. • ASSAM

**SUPPLY AND FABRICATION OF D TYPE SHUTTER BOARDS OF
8.0×8.1M DIA / 6.0×8.1M DIA / 5.5×8.1M DIA**
RVR PROJECTS (P) LTD. • PUNE

**SUPPLY AND FABRICATION OF TUNNEL FORMWORK OF
7.04M DIA WITH COMPLETE HYDRAULIC SYSTEM**
BHARTIA INFRA PROJECTS LTD. • MEGHALAYA

2015

FORMWORK & SUPPORT STRUCTURE FOR 4.0M×6.0M GANTRY
C.S. CONSTRUCTIONS PVT. LTD. • VISAKHAPATNAM

SUPPLY OF TUNNEL FORMWORK WITH HYDRAULIC SYSTEM
P.L. RAJU CONSTRUCTION LTD. • VISAKHAPATNAM

SUPPLY AND FABRICATION OF TUNNEL FORMWORK OF HORSE SHOE TYPE GANTRY 6.9M×12.0M
BHARTIA INFRA PROJECTS LTD. • MEGHALAYA

2014

TUNNEL GANTRY D SHAPED SHUTTER BOARDS 3.0M×3.0×6.0M
MOSHVARAYA INFRASTRUCTURE (P) LTD. • SIKKIM

SUPPLY AND FABRICATION OF STRUCTURAL STEEL WORKS & SHUTTER BOARDS FOR 7.04×12.0M GANTRY
COASTAL PROJECTS LTD. • MEGHALAYA

SUPPLY OF FORMWORK & SUPPORT STRUCTURE FOR GANTRY WITH ONE TRAVELER & ONE SET SHUTTER BOARDS
RVR PROJECTS (P) LTD. • PUNE

2013

SUPPLY AND FABRICATION OF FORMWORK
HINDUSTAN CONSTRUCTION COMPANY, PARE HEP • ARUNACHAL PRADESH

SUPPLY AND FABRICATION OF HORSE SHOE SHAPE CIFA GANTRY 7.1M×18.0M – 130 MT
JORETHANG LOOP HE PROJECT, DANS ENERGY PVT. LTD. • SIKKIM

2012

SUPPLY AND FABRICATION OF VARIOUS STRUCTURES FOR AGUCHA MINES FOR HINDUSTAN ZINC LTD – 100MT
ABIR INFRASTRUCTURE PVT. LTD. • RAJASTHAN

SUPPLY, FABRICATION & ERECTION OF HORSE SHOE SHAPE CIFA GANTRY 8.5M×10.0M – 120 MT
MANGDECHHU HEP, BHUTAN • BHUTAN

SUPPLY AND FABRICATION OF STEEL STRUCTURE FOR INDUSTRIAL SHED 120.0×120.0FT SPREADING 2 BAYS – 235 MT
KINGYAL COKE AND CHEMICALS • BHUTAN

2011

SUPPLY AND FABRICATION OF LINERS FOR TRANSMISSION LINE
BSC – C&C JV • MEGHALAYA

SUPPLY AND FABRICATION OF CIFA GANTRY WITH HYDRAULIC SYSTEM 7.5M DIA – 40 MT
SIMPLEX INFRASTRUCTURE, BHASMEY HEP • BHUTAN

SUPPLY AND FABRICATION OF COLUMNS & BEAMS FOR POWER HOUSE SERVICE BAY – 70 MT
HINDUSTAN CONSTRUCTION COMPANY, DAGACHU HEP • BHUTAN

**SUPPLY, FABRICATION AND ERECTION OF STEEL LINER
18.0M DIA & 56.0M DEPTH WITH 18, 16 AND 12 MM PLATES – 500 MT**
COASTAL PROJECTS LTD., JORETHANG • SIKKIM

BRIDGE TRUSS
LANCO INFRATECH • SIKKIM

2010

**SUPPLY AND FABRICATION OF TRT GANTRY – CIFA DESIGN
WITH HYDRAULIC SYSTEM 8.2M DIA – 70 MT**
COASTAL PROJECTS LTD., MANGAN • SIKKIM

SUPPLY AND FABRICATION OF HRT GANTRY OF 4.4M DIA – 40 MT
COASTAL PROJECTS LTD., JORETHANG • SIKKIM

SUPPLY AND FABRICATION OF HRT GANTRY CIFA DESIGN 9.5M DIA – 125 MT
LARSEN AND TUBRO LTD. • ARUNACHAL PRADESH

**SELF DESIGN AND FABRICATION OF HRT SHUTTERING FOR TUNNEL
– 150 MT**
CHUZAGHEN HEP, COASTAL PROJECTS LTD. • SIKKIM

**SLAB CASTING 35,000 FT² OF CONGREGATION HALL ROOF FOR
BUDDHA PARK, RAVANGLA SIKKIM**
SAKYAMUNI PROJECT • SIKKIM

STEEL GATE FOR POWER HOUSE – 10 MT
SEW INFRASTRUCTURE LTD. • SIKKIM

FABRICATION OF PLATFORM FOR TURBINE PIT LINES – 120 MT
ANDRITZ HYDRO PVT. LTD. • WEST BENGAL

2009

FABRICATION OF HRT GANTRY SHUTTER CIFA DESIGN 7.5M DIA – 200 MT
ABIR INFRASTRUCTURES • SIKKIM

FABRICATION OF STEEL STRUCTURE FOR SHAFT SINKING WORK – 200 MT
ABIR INFRASTRUCTURES • SIKKIM

2008

FABRICATION OF LINER FOR JET PROPULSION GROUTING – 20 MT
BUMI GEO ENGINEERING PVT. LTD. • SIKKIM

SELF DESIGN AND FABRICATION OF HRT SHUTTERING FOR TUNNEL – 150 MT
COASTAL PROJECTS PVT. LTD. • SIKKIM

FABRICATION OF ROCK BOLTS – 10000 PCS
ABIR CONSTRUCTIONS PVT. LTD. • SIKKIM

FABRICATION OF ROCK BOLTS – 15000 PCS
SEW CONSTRUCTION LTD. • SIKKIM

CONSTRUCTION OF 45 KM STRETCH OF 4 LANE HIGHWAY
ITALIAN THAI DEVELOPMENT PUBLIC COMPANY LTD • WEST BENGAL

FABRICATION OF FORM WORK – 200 MT
ITD CEMENTATION LTD. • WEST BENGAL

2007

FABRICATION OF I GIRDER SHUTTER & CUTTER EDGE – 400 MT
B. SEENIAH & CO. (PROJECTS) LTD. • WEST BENGAL

Our Presence - Product Supply Locations

National Power Engineering Company (NPEC) has an impressive regional footprint of many projects in India, Nepal, Bhutan and Bangladesh.

ANDHRA PRADESH

ARUNACHAL PRADESH

ASSAM

BIHAR

CHHATTISGARH

GUJARAT

HIMACHAL PRADESH

JAMMU AND KASHMIR

KERELA

MAHARASHTRA

MANIPUR

ODISHA

RAJASTHAN

SIKKIM

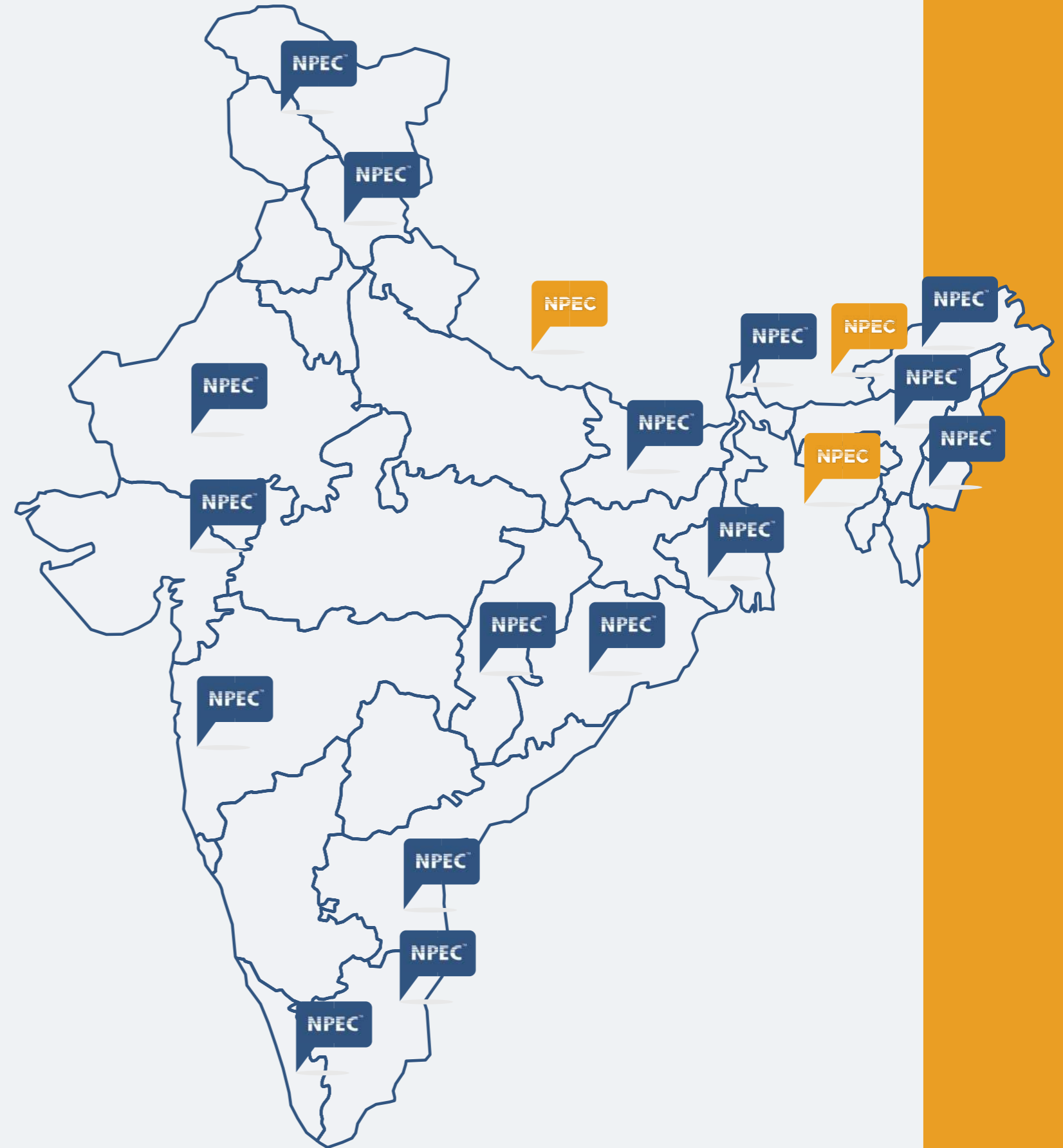
TAMIL NADU

WEST BENGAL

BANGLADESH

BHUTAN

NEPAL



Client Palette



- ABCI INFRASTRUCTURE PVT LTD
- AFCONS INFRASTRUCTURE LTD
- ANDRITZ HYDRO PVT LTD
- APCO INFRATECH PVT LTD
- BAUER ENGINEERING INDIA PVT LTD
- BDG POLYSTEEL LTD
- BHARTIA INFRA PROJECTS LTD
- BHUTAN BOARD PRODUCTS LTD
- BHUTAN BUILDER PVT LTD
- BHUTAN YOUTH DEVELOPMENT FUND
- BSCPL INFRASTRUCTURE LTD
- BUMI GEO ENGINEERING PVT LTD
- CG FOODS INDUSTRIES PVT LTD
- CS CONSTRUCTIONS PVT LTD
- DANS ENERGY PVT LTD
- DHORAJIA CONSTRUCTIONS PVT LTD
- DRUK GREEN POWER CORPORATION
- EW CONSTRUCTION PVT LTD
- ENKEBEE INFRATECH INDIA PVT LTD
- GAMMON INDIA LTD
- GAMYA INFRASTRUCTURE SERVICES PVT LTD
- GIRIGANGA INFRASOLUTIONS PVT LTD
- GREENKO
- GYP SUM STRUCTURAL INDIA PVT LTD
- HINDUSTAN COCA-COLA BEVERAGES PVT LTD
- HINDUSTAN CONSTRUCTION COMPANY LTD
- HINDUSTAN ZINC LTD
- IRCON INTERNATIONAL LTD
- ITD CEMENTATION INDIA LTD
- K.K INDUSTRIES
- K.RAJAGOPALAN & CO.
- KSR INFRACON PVT LTD
- LARSEN AND TOUBRO LTD
- MOSH VARAYA INFRASTRUCTURE LTD
- NAVAYUGA ENGINEERING COMPANY LTD
- ONYCON INFRA LLP
- P.L RAJU CONSTRUCTIONS LTD
- PADMAJA NAIDU HIMALAYAN ZOOLOGICAL PARK, DARJEELING
- PATEL ENGINEERING LTD
- PES ENGINEERS PVT LTD
- PODDAR CONSTRUCTIONS
- PWD-MANIPUR
- RATHI HYDRO PROJECTS PVT LTD
- RVR PROJECTS PVT LTD
- SEW INFRASTRUCTURE LTD
- SHAFT SINKERS (PTY) LTD
- SHAPOORJI PALLONJI AND COMPANY PVT LTD
- SIMPLEX INFRASTRUCTURES LTD
- SPECTRON ENGINEERS PVT LTD
- SSNR PROJECTS PVT LTD
- SURYA CONS PVT LTD
- TEESTA URJA LTD
- WBSEDCL
- ZETWERK MANUFACTURING BUSINESSES PVT LTD

NPEC - Dabgram Industrial Estate
SHED AREA: 25,000 FT² ; OPEN AREA: 50,000 FT²

Infrastructure



National Power Engineering Company operates from five strategically located factories, each contributing to their formidable reputation in mechanical engineering and infrastructure development. The collective efforts of these units substantiate NPEC's widespread influence and highlight their ability to adapt, innovate, and meet diverse regional demands.



NCH - Church Road
SHED AREA: 8,000 FT² ; OPEN AREA: 20,000 FT²



NPEC - Siliguri Industrial Estate
SHED AREA: 5,000 FT² ; OPEN AREA: 6,000 FT²



NPEC-Visakhapatnam
SHED AREA: 10,000 FT² ; OPEN AREA: 90,000 FT²



NFC-Jaipur (Upcoming)
SHED AREA: 15,000 FT² ; OPEN AREA: 30,000 FT²

MACHINERIES	QTY.
125 KVA Generator	1
62.5 KVA Generator	1
Airless Paint Machine	1
Angle Grinder	30
Band Saw Machine	2
Elgi Screw Air Compressor	1
EOT Crane - 5 Ton	5
Hand Drill	10
Hydraulic Gulliton Shearing Machine (6mm)	1
Hydraulic Jack - 100 Ton	5
Hydraulic Jack - 200 Ton	6
Hydraulic Portable Punch (Nitto Khokhi)	1
Hydraulic Press (Upto 500 Ton)	4
Joint Cutting Machine	4
Lathe 12ft.	2
Lathe 14ft.	1
Magnetic Core Drill Machine	14
Magnetic Drill Machine	5
Milling Machine	1
Pedestal Drill	2
Plate Bending Machine	3
Portable CNC Profile Cutting Machine	1
Portable Plasma Cutting Machine	1
Power Hacksaw	2
Pug Cutting Machine	10
Radial Drill Machine	6
Sand Blasting Machine	1
Shaper Machine	1
Small Compressor Machine	3
Threading Machine	2
Triple Spur Gear Chain Pulley	6
Utility Vehicles	1
Welding Machine (Inventor)	30
Welding Machine (Mig)	15
Welding Machine (Portable)	16
Welding Machine (Rectifier)	25
Welding Machine (Small)	1
Welding Machine (Tig)	1
Winch Machine - 20 Ton	3



Machineries

Our Services

Our comprehensive range of service covers the entire spectrum of infrastructure development, from engineering and procurement to construction and commissioning.

FABRICATION SERVICES

HYDRAULIC TUNNEL GANTRY
STEEL BRIDGE
PRE-ENGINEERED BUILDING
STEEL STATUES
SHUTTER/FORMWORK
PORTABLE CABIN
BRIDGE BUILDER
CHIMNEY
PENSTOCK

ERECTION SERVICES

GANTRY COMMISSION
PEB COMMISSION
STEEL STATUE COMMISSION
BRIDGE COMMISSION
TRUSS COMMISSION

MACHINING SERVICES

LATHE
GANTRY WHEEL
PIN
TURN BUCKLE
TURBINE ROTOR

HYDRAULICS SERVICES

HYDRAULIC OPERATED GANTRY WHEELS
HYDRAULIC CYLINDERS
HYDRAULIC JACKS 100T/220T/500T
POWER PACKS



Hydraulic Tunnel Gantry

FABRICATION SERVICE

NPEC Hydraulic Tunnel Gantry is a versatile and respected product, designed for Tunnel Formworks ranging in various dimensions. We offer complete mechanical gantries, full hydraulic gantries, and hybrid models for various tunneling needs.

Having worked on CIFA and TFI designs, we can tailor gantries to your project's specifications. With a strong commitment to innovation and adaptability, our Hydraulic Tunnel Gantry is a top choice for diverse tunnel construction projects.



HORSE SHOE GANTRY

MODIFIED HORSE SHOE GANTRY

D-TYPE GANTRY

BELLMOUTH GANTRY

CAVERN GANTRY

POCKET GANTRY

T-JUNCTION GANTRY

Y-JUNCTION GANTRY

Steel Bridge

FABRICATION SERVICE



Steel bridges, renowned worldwide, span various sizes. Versatile and sustainable, steel dominates long-span, railway, foot, and medium-span highway bridges. It's increasingly favored for shorter spans too.

Steel bridges offer swift construction, revitalizing former industrial areas. They stand as iconic infrastructure, combining technical excellence with aesthetics. Many 'landmark' bridges are steel-made.

Pre-Engineered Buildings

FABRICATION SERVICE

National Power Engineering Company specializes in delivering cutting-edge Pre-Engineered Buildings (PEBs). Our PEB solutions are a testament to our commitment to quality and innovation. With a track record spanning over a decade, we have mastered the art of designing and fabricating PEBs that offer unmatched structural integrity and cost-efficiency. Whether it's for industrial, commercial, or residential applications, NPEC's Pre-Engineered Buildings are the epitome of smart engineering, delivering rapid construction, durability, and exceptional value.





DESIGN

FABRICATION

SURFACE PREPARATION

FINISHING

INSTALLATION

Steel Statues

FABRICATION SERVICE



NPEC crafts exquisite metal statues using premium global metals. Our artistry breathes life into your vision, reflecting your essence through our creations. With a renowned legacy in statue manufacturing, we've graced prestigious projects nationwide. NPEC's iconic steel statues enrich India's culture, celebrating its heritage, boosting tourism, and igniting creativity.

Shutter/ Formwork

FABRICATION SERVICE

Mostly used in large construction projects or in situations where large number of re-uses of the same shuttering is possible. Suitable for circular or curved shaped structures such as tanks, columns, chimneys. etc. and for structures like sewer tunnel and retaining wall.



Portable Cabin

FABRICATION SERVICE

Our Portable Cabin is a meticulously engineered prefabricated structure, expertly designed for effortless transportation and installation at various sites. Constructed from high-quality steel, it guarantees unparalleled durability and longevity.

Elevate your projects with National Power Engineering Company's industry-leading Portable Cabin. Tailored to your needs, it offers customization options like windows, doors, insulation, and climate control. From compact single-person units to multi-room structures, it's ideal for diverse applications.





Bridge Builder

FABRICATION SERVICE

NPEC specializes in the design, construction, and erection of bridge builders helping in spanning gaps such as rivers, highways, railways, or valleys. It plays a key role in for ensuring the structural integrity, safety, and functionality of these critical transportation links.

Chimney

FABRICATION SERVICE

We provide service in Chimney fabrication with material and labour job. We can also provide clients with improved designs of Boiler Chimney, DG Chimney, HFO Chimney etc. We have dedicated team of engineers and qualified manpower for job completion.



Penstock

FABRICATION SERVICE



NPEC excels in custom penstocks for hydro installations. Our designs optimize water flow through turbine control, ensuring efficiency. Our maintenance services uphold system longevity. We offer expertise in penstock solutions for irrigation dams with high-pressure sluice gates. Choose NPEC for dependable penstock solutions.

NPEC produces on-site commissioning products, assembled and tested at our workshop for time-saving efficiency. Our trained technicians aid on-site assembly, while our in-house team handles full commissioning. We invest in equipment as needed, ensuring project success.



Gantry Commissioning



PEB Commissioning



Steel Statue Commissioning



Bridge Commissioning

Erection Services



Truss Commissioning

The parent company of NPEC is National Commerce House Pvt Ltd. We have proudly operated the oldest machining workshop in the North Bengal region since 1941. National Commerce House is renowned for its precision lathe work in Siliguri and the surrounding areas. Our 75+ year journey has been truly commendable and memorable. Our workshop is equipped with a comprehensive range of machines to efficiently handle various types of projects for our valued clients.



Lathe



Gantry Wheel



Pin



Turn Buckle

Machining Services



Turbine Rotor

National Power Engineering Company offers in-house hydraulic solutions for tunnel and bridge formworks. We prioritize quality to ensure trouble-free operation, minimizing project downtime. Our experienced team designs custom hydraulic systems with a 50% load capacity safety factor, ensuring efficient and reliable performance.



Hydraulic Operated Gantry Wheels



Hydraulic Cylinders



Hydraulic Jacks 100T/220T/500T



Power Packs

Hydraulics Services

Team and Associates

CORE	Mr. Dayanand Agarwala CEO	With an experience of over 52 years in various lines of business.
	Mr. Abhisek Agarwala COO	With an experience of over 24 years in the field of Engineering.
	Mr. Animesh Agarwal COO	With an experience of over 22 years in IT and Finance.
HEAD OFFICE	Mr. Manab Das Senior Accountant	With an experience of 17 years.
	Miss. Sarwati Sewa Admin Incharge	With an experience of 9 years.
	Mr. Sushil Das Purchase and Logistics Manager	With an experience of 14 years in various fields.
	Mrs. Deepika Singh Basu Project Coordinator	With an experience of 12 years in various departments.
	Miss Riya Bose HR Manager	With an experience of 4 years.
	Mrs. Soumita Sarkar Accounts Assistant	With an experience of 7 years.
	Miss Deepshikha Roy Data Analyst	With an experience of over 3 years in the field of Data Operating.
	Mrs. Suchitra Roy Asst. Purchase and Logistics Manager	With an experience of 5 years.
	Mrs. Sutapa Poddar Chowdhury Lead Manager	With an experience of 6 years.
	Mr. Sidhant Choubey Marketing Manager	With an experience of 7 years.
ASSOCIATES	Mr. PS Ramesh Head Hydraulic Engineer	With an experience of over 49 years in the field of hydraulics.
	Mr. Achinto Adhikari Head Engineer	With an experience of over 37 years in the field of steel fabrication.
	Mr. Nilanjan Basu Head Structural Designer - Tunnel Work	With an experience of over 27 years in the field of structural designing.
	Mr. Sanjay Shrivastava Head Structural Designer - PEB	With an experience of over 29 years in the field of structural designing.
	Miss Sneha Dutta Detailer	With an experience of over 8 years in Mechanical Drawing.

SILIGURI WORKS	Mr. Sanjay Bose Production Engineer	With an experience of over 19 years in Production, Factory Management.
	Mr. Tarun Roy Production Engineer	With an experience of over 17 years in Erection, Fabrication, Hydel Power.
	Mr. Avijit Goon Senior Commissioning Engineer	With an experience of over 22 years in Erection, Fabrication, Hydel Power.
	Mr. Suman Barman Senior Floor Engineer	With an experience of 10 years in the field of Steel Fabrication.
	Mr. Shivam Das Floor Engineer	With an experience of 2 years.
	Mr. Probir Sarkar Floor Engineer	With an experience of 5 years.
	Mr. Riju Barman CNC Machine Operator	With an experience of 4 years.
	Mr. Abhijit Ghosal Site Engineer	With an experience of 4 years in the field of Site Commissioning.
	Mr. Ramesh Biswas Machine Shop Manager	With an experience of over 42 years in the field of Machine Shop.
	Mr. Santayan Sengupta Store In-Charge and Admin	With an experience of over 3 years in Store Field.
VIZAG WORKS	Mrs. Poushali Das Store In-Charge	With an experience of over 3 years in Store Field.
	Mr. Partho Pratim Panda Plant and Machinery Engineer	With an experience of over 3 years.
	Mr. Shibu Das Store In-Charge	With an experience of over 5 years in Store Field.
	Mr. Gopal Sarkar Electrical Engineer	With an experience of 5 years.
	Mr. N. Veera Production Engineer	With an experience of over 13 years in Production, Factory Management.
	Mr. Gulyam Sreekanth Site Engineer	With an experience of 7 years in the field of Site Commissioning.
	Mr. Nagesh Paila Tata Rao Floor Engineer	With an experience of 3 years.
	Mr. Kommanapalli Naga Raju Floor Engineer	With an experience of 3 years.
	Mr. Rajesh Agarwal Partner	With an experience of over 25 years in various fields of business.
	Mr. Sashwat Agarwal Projects Manager	With an experience of 2 years.
JAIPUR WORKS		

Corporate Social Responsibility

it is an undeniable responsibility for any corporate or business organization to contribute to the well-being of society for its overall growth and development. As a socially responsible organization, we are committed to our share of activities under the Corporate Social Responsibility.



We partnered with the Rotary Club to provide mobility aids to 80 individuals at Niswarth House.

We donated a wheelchair to someone in need.

We contributed Rs 10,000 for the medical treatment of Mr. Bedanta Roy, who is battling cancer.

We provided Rs 10,000 in financial support for a patient needing eye surgery.

We made various contributions to residents of an old-age home.

We donated a laptop to an NGO supporting trafficked children's education.

NPEC honored top students at a SSG Media and Bangalar Barta event with esteemed guests, including Swami Raghavananda Maharaj and ACP Mr. Moksedur Rahman.

Green Initiatives

NPEC is proud to be solar-enabled, harnessing the power of the sun to fuel a brighter, cleaner future. With capacity of 60kVA of clean, sustainable energy, illuminating the path towards a greener and self-reliant future.



60kVA

Industry Outlook

STEEL FABRICATION COMPANIES

THEINDUSTRYOUTLOOK.COM

APRIL, 2022



Animesh Agarwal,
Chief Financial Officer

Abhisek Agarwal,
Proprietor

NATIONAL POWER ENGINEERING COMPANY

FABRICATING STEEL WITH
UTMOST ACCURACY

₹150



Recognition

Rated amongst the Top 10 Steel Fabrication Companies
across India. – Industry Outlook, 2022

Best Manufacturer of Fabricated Steel Structure across
West Bengal – Asia Today, 2022

Contact

HEAD OFFICE

NCH BUILDING, 1ST FLOOR, 14, CHURCH ROAD, SILIGURI - 734001

VIZAG OFFICE

NEAR B.ED COLLEGE, GOLLALA PALEM VILLAGE KALAPAKA
POST, PARAWADA MADALAM VISAKHAPATNAM - 531020

JAIPUR OFFICE

E-39, RIICO INDUSTRIAL AREA, CHHITROLI, JAIPUR - 303007



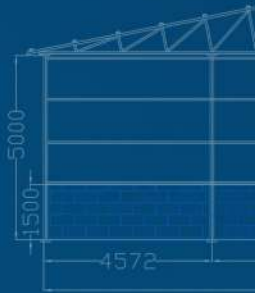
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SCAN TO VIEW WEBSITE