GOODLUCK

Infinite Possibilities

Building Bridges Structuring Relationships

- Structures for Power Plants
- Structures for Oil & Gas Refineries
- Structures for Roads & Highways / Bridges & Girders
- Building Structures
- Critical Structures

GOODLUCK INDIA LIMITED – A GROUP EXPERTISE

Contributing to Growth in Infrastructure, Energy Generation & Distribution, Automobiles, Forging and Pipelines.

Established in the year 1986, Goodluck India Limited is an EMS 14001-2015, OHSAS-ISO 45001:2018 and ISO 9001-2015 certified organization, engaged in manufacturing and exporting of a wide range of galvanized sheets & coils, towers, hollow sections, CR coils CRCA and pipes & tubes. We also specialize in providing Telecommunication Structures, ERW Steel Tubes, ERW Steel Pipes, and Galvanized Black Steel Tubes. These are acclaimed for high tensile strength, long service life and higher efficiency.

A diversified portfolio of products coming out of state of art individual workshops through a team of scrupulous quality control professionals who strictly monitor every stage of production to ensure International standards of quality. Our products after internal quality checks are verified and witnessed by team of Expert External auditors and inspectors from SGS, DNV, Tuv, BIS, Railways, RITES, RDSO, Core, Power Grid Corp. and various reputed international agencies.

We work out of 4 facilities in Delhi National Capital Region catering to production of ERW/CDW Pipes and Tubes, Structural fabricated Products and Forged Items.

Our Recent Capacity addition in Western region of India based at Bhuj, Gujrat caters to CDW tubes /Pipes and Structural Fabrication products. We Deliver to nooks and crannies of Indian geography as well as Sail our products through Ports in Mumbai, Mundra, Chennai and Haldia. We are a global ready company as 40% of our annual turnover is through exports.

We have grown leaps and bounds under the aegis of our mentor Chairman Shri M. C. Garg. His rich industry experience and entrepreneurial zeal have enabled us to surge ahead in the competitive market Along with him is a team of talented pool of Engineering Experts who have excelled in managing Business verticals since last 3 decades.

Existing Areas and Proven Experience :

Our products :

- Painted & Galvanised Fabricated Steel Superstructure
- Galvanized Transmission Towers , Substation Structures, Telecom Towers
- Over Head Electrification Supplies
- Structures for Roads & Highways
- Cold Drawn Tubes
- ERW Tubes and Pipes (Round and Square Hollow Sections)
- Forged flanges
- Forged Items for pressure Parts
- Forged Items for Railways
- Solar module mounting structures.

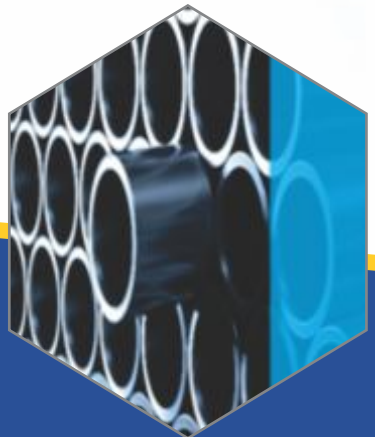
Our Services:

- Design Detailing Services for Steel Bridges
- Erection facilities for Transmission Towers & Telecom Towers
- Erection facilities for Steel Bridges ROB and Truss Girders
- Erection facilities for Foot Over Bridges .
- Erection facilities for Station Buildings

New Areas of Growth : Established Capacity for Execution:

- Special Formwork for Elevated corridoors
- Special Formwork for Tunnel Boring Machine for High Speed Rail
- Station Buildings for High Speed Bullet Train
- Super Critical Bridges for High Speed Bullet Train.
- Smart City Structures
- Car Port and Solar Parks – Design Engineering & Supply.
- Architectural Structures in Wire drawn Bridges



Steel Structure Fabrication :

This Area of Focus is our Expertise in Engineering & Executing. Fabrication of Steel Structures has proven quality in supplies to India and global Destination.

Our Product & Services are :

Railway & Road Bridges & Girders
- Composite Plate Girders
- Open Web Through Truss Bridges
- Bow String Girders
- Special Steel Wire Bridges

Structures for Roads & Highways
- Bridges
- Signage
- Light Pole structures
- W Beam Crash Barriers
- Security Towers
- Telecom Towers
- Foot Over Bridges and Under Bridges

Primary & Secondary Structures for Boilers & Turbine Generators

- Buckstay, Crane Beams, Columns, Beams

Launching Girders For Steel & Concrete Girders
Building Structures
- Airports
- Convention Centres
- Exhibition Halls
- Stadia
- High Rise Commercial & Residential Buildings

Technology Structures
- Material Handling Structures
- Trestles
- Conveyor Galleries
- Pipe Conveyors etc
- Other Equipment Structures

History of Origin :
It was in the year 2001 that a State of The Art facility (approved by Power Grid Corp, BHEL NTPC and Other Power distribution and telecom Utilities) started its Foray into manufacturing and erection of Transmission Tower, Substation Structures, telecom towers. The Workshop was further upgraded in 2013 to fabricate Steel Superstructure Bridges , Building Structures for Power Plant , Oil & Gas, Energy Structures for Utilities and Mechanical Items. Today this Unit is one of India's Top recognised workshop for Engineering , Manufacturing & Erection Services of Critical Super Structure Bridges , Primary & Secondary Steel Structures , Products & Services for Roads and Highways , Structures for Renewable Energy Projects , Electrification Products for Railways, Core, RDSO.

Today we are a 52000 MTPA capacity ushering to the India Infrastructure Growth Story and we have built in capacity of another 40% output.

Infrastructure and Capacity :		
Features	**Works 2 Uttar Pradesh**	**Works 3 Gujarat**
Total Area in Sqmtrs	45000	3,50000
Covered Shed Area	38000	50000
Trial Assembly & proto type area (Mtr x mtr)	200 x 15 100x8	200 mtr x 20 mtr
Handling Cranes	40 MT - 2 no. 15-25 MT - 6 nos	25 MT – 4 nos 10 MT – 2 nos
Mobile Cranes	15 MT - 16 nos 100 MT - 1no	15 MT – 18 nos. 15 MT – 8 nos.
Galvanising Bath(L x B X H) in Mtr	10.1 x 1.5 x 2.5	Closed Bath only for Pipes
Blasting & Painting facility(mtr x mtr)	120 x 10 200 x 10	200 x 10 20 x 20

- **Design Engineering Expertise :**

We work on advanced Software systems and Integrated Management systems for Engineering Detailing & Drawing, Inventory Management, Production, Dispatch& Logistics. Our expert and skilled manpower are capable of handling Critical design challenges and requirements of Customers globally. We have expertise in meeting India Railways, Consultants & Concessioners Engineering Codal requirements for Super Structures, Sub Structures. We have executed Production in Euro Standards as well as Indian Railways Critical Codes.

Extrapolation of this experience is in Design Detailing of Module Mounted Structures for Solar Energy Projects , Road Signage and Crash barriers for National and State Highways in India.

- **Quality Control & Assurance :**

Our team of Engineers have over a decade each experience in Quality Control of Super Structure Steel Bridges, Building Structures, and Primary& Secondary Structures for Infrastructure & Energy Generation & Distribution. Stage wise Rigorous inspections, Usage of CNC and PLC systems in advanced machineries for Cutting, Drilling , Welding Operations& Assembly Operations. We follow AWS D.1.1 and ASME IX standards for Welding Quality.

We have in house laboratory facility for cross checking Special Steel Raw Material for Non-destructive tests. Mill parameter verification and witnesses at sources and further sample checks in house for physical and chemical properties of steel make our system stringent. We use NABL accredited laboratory and also have a similar facility inhouse. Our laboratory is equipped with all testing equipment for Physical parameters testing, hardness testing ,Charpy test , Ultrasonic , Magnetic Particle testing and radiography test report viewing facility. We are attached with major testing houses (Govt. approved) in India. Our Lab assistants and operators are Level II and Level II qualified.

Our product is an output of extremely skilled manpower who are handpicked and trained regularly to meet better industry standards. Regular Welder Qualification tests cross checked by RDSO and Railways and external inspection agencies like CEIL , SGS , TUV, DNV and others make our Quality standards stringent and full proof. Our Products are a result of a Summation of Advanced machinery and Skilled Manpower.

We have implemented 5S quality systems for housekeeping and raw material handling.

- **Production Expertise & Machinery :**

Exquisite and intelligent Production Planning helps us achieve an error free result. GoodLuck management is continually investing in Advanced CNC machinery and tools for Fabrication of Superstructures, Primary & Secondary Structures. Accuracy and Supply Chain efficiency are our guiding principles at Work.

We have HD plasma cutting machines and also advanced 12 axis and High Speed CNC Drilling machines and multiple lines for Automated Submerged arc welding. We have qualified manpower for Gas Metal Arc Welding, Flux Core Arc Welding , Submerged Arc Welding

Our workshop is completely CNC based from Cutting Process to Assembling.

- **Finishing - Painting & Galvanising:**

We are equipped with an advanced Furnace Technology for Hot Dip Galvanising. Our 7 tank process can accommodate Components upto 10 mtrs. Excellent finish and long lasting coating is our expertise.

We have closed systems for surface finish in Compressed air blasting of steel surfaces upto SA 3 finishes. We use Steel Grits , Shots and Slag.

After proper profile blasting we use advanced Primer, Intermediary and Final Paints ranging from Enamel finishes to Epoxy, Aramide, Polysiloxane , Intumescent and Vermiculide . We use international brands of Paints like Hempell, Akzo Noble International ,Nerolac Kansai, Berger Paints, Asian Paints PPG, Shalimar Paints. We use expert applicators and blasters qualified for Airless Gun Spray Systems.

- **Packaging & Logistics :**

We offer International Standard packaging of wood sleepers and palletes , Iron cases and Steel lifting equipment for No Metal to Metal contact. Boxing of loose items ,vaccum wrapping and lashing facilities are also available. We provide top quality sea worthy packing and long haul packing and lashing in containers and crates.

We have an expert team of logistics for Import and export of consignments. We are facilitated by a good network of GPS attached Trailors ,Trucks. We have oversized shipments and containerising facilities. We own fleet of trailers and co operate with major transport companies in this country for Dry port deliveries as well as to Sea Ports. Our partners are expert shipping agents for exports to global destinations.

Steel Girder/ROB/Foot Over Bridge/ Metro Stations:

The use of Plate Girders gives scope to vary the girder sections to suit the loads carried at different positions along the bridge. The designer is free to choose the thickness of web and size of flange to suit the internal forces at different positions along the length of the span, though it must be remembered that too many changes may not lead to economy, because of the additional fabrication work. Splices are expensive, whether bolted or welded. Often, the girders have parallel flanges, that is, they have a constant depth. However, with plate girders, the designer can also choose to vary the depth of the girder along its length. For longer spans it is quite common to increase the girder depth over intermediate supports. For spans below about 50m, the choice (constant or varying depth) is often governed by aesthetics. Above 50m, varied depth may offer economy because of the weight savings possible in midspan regions. The variation in depth can be achieved either by straight launching (tapered girders) or by curving the bottom flange. The shaped web, either for a variable depth or constant depth girder with a vertical camber, is easily achieved by profile cutting during fabrication. Generally, webs have a high depth/thickness ratio and this leads to the need for intermediate transverse web stiffeners in regions of high shear (near supports).

AT Goodluck we have fabricated over 10000 MT of Steel Plate girders for The following applications :

- Road Over Bridges from Spans 18.5 mtr to 49.5 mtrs
- Railway Over Bridges from Spans 27.5 mtr to 49 mtrs.
- Foot Over Bridges of Spans 30 mtrs to 40 mtrs.on railway stations and roads.
- Link Bridges for Metros

Primary Structures like Crane Beams and Buck Stays. Composite Plate Girders made of Special Steels of grade 250 and 350 C and 410 B0 with impact values of 54 Joules at Minus 20 Deg C.

Normal Plate Girders of RDSO Spans of Raw Material Grade 350 B0 are regularly being used.

- Our Supplies include topographies of altitude above 2500 mtr from Sea level and across river spans. Road Over Bridges have been supplied over canals and viaducts. Metro rail viaducts.

Open Web through Truss Bridges :

Folloiwng Open Web Thorugh Truss Girders are designed by RDSO ;

Open Web Girders (B.G)

Open Web Girders (M.G)

Open Web Girders (welded)

Open Web Girders are light weight and the latest in technology of Girders using less steel weight yet absorbing double axle loads for MBG loading.

At GoodLuck India we have fabricated more than 30 spans of OWG for spans ranging from 31 mtrs to 63 mtrs.

We at GoodLuck have expert manpower and machinery to achieve perfectness in the component farication of OWG - like Bottom Chord and Top Chord straightness and Correctly aligned Stringers and Verticals. Our Expertise is in providing right fit and camber correct OWG. Same is verified at trial assembly at our works . A large trial assembly area makes us capable to hold spans upto 100 mtrs.

Bow String Girders We have Orders for 10 Bow strig girders to be supplied and erected . We have expertise to fabricate bolted and welded designs from our workshop, Our Expert erection team can execute critical projects which require site welding of sections.

Special Bridges and Structures : Launching Girders :

We have supplied launching girders for PSC girders across a major river in India. Our expertise and technology enables us to make the right fit and matching of components for such critical structures. Ability to check fabrication correctness through trial assembly of major lengths make our supplies perfect.

Critical Columns for Architecture Splendours:

- We at GoodLuck have supplied special designs of columns for convention centres with 40mm bevel joints and UT and RT perfect weld connections . Critical columns and trusses for architectural wonders have been possible through a set of expert manpower and CNC machinery.

- We at GoodLuck have supplied to Siemens special transformer platform of critical columns and Zero surface undulations.

Primary and Secondary Support Structures for Boilers and Other Equipments:

We fabricate structures from plates, channels and rolled sections to columns, bracings and hangers. We use standard sections and plates of reputed makes and have inventory of similar stock for easy delivery. Custom made columns can be assembled upto a length of 90-140 mtrs. We have mock assembled lengths of around 90mtr in our bay. We also have available space to carry mock assemblies of larger lengths. Efficient and qualified welders following approved Welding procedures of Power grid, NTPC, BHEL, EIL are involved in fabricating these items. Ultrasonic and radiography tests are also carried out on these products. We have inhouse facilities for same. Built up beams of web height around 1200 – 2000 mtrs can be fabricated at our workshop. We have executed similar jobs of speicified web heights and thickness. We have developed indigeneous fixtures and modules to handle built up T's and rolled sections of thickness around 40mm to 52mm. Our supplies presently has been mainly to Boiler Support structures for major power plants and refineries in India. We are registered vendors for Engineers India Limited. Our expertise lies in fabrication of :

- Plus Columns
- Crane Girders
- Primary columns of web height over 3 mtrs.
- Double Bevel Welded joints checked inhouse with RT and UT NDT procedures.
- Tressels and galleries on layout fabrication.
- Secondary Structures.
- Monorail Beams

Structures for Infrastructure Projects:

At GoodLuck Steel Tubes Limited we can design and fabricate structures based on your requirements. We can fabricate structures for subterranean railway, elevated railway tracks and corridors for walkways, gantries, handrails and support structures. These structures are made of pipes, hollow sections and bright bars which are indigenously manufactured by us. This helps us control deliveries and price in the market.

We have also fabricated Mild steel structures for Indian Railways and are executing jobs for Metro railway projects. Our raw material is approved by DMRC and major railways entities.

Typically gangways, walkways and support structures made from chequered plates, angles and fabricated channels are in our product portfolio.

We can design the structures in specialised software and have also hired expertise on each subject.

Round and Square Hollow Sections:
We are original manufacturers of tubes and pipes and hollow sections. Our square and rectangular hollow sections are manufactured based on IS

ERECTION, LAUNCHING OF STRUCTURES

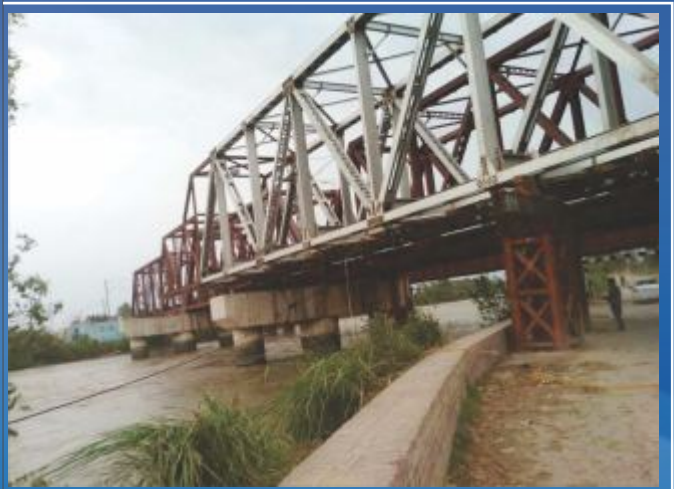
At GoodLuck we offer technical services for erection and launching of Steel Structures Like Road and Railway Overbridges , Foot Over bridges , Transmission Line Towers , Solar Module Mounting Structures.

Erection of Steel Bridges : Open Web Girders, Composite Plate Girders , Bow Strings.

- We take turnkey contracts supply , erection and launching of girders and fixing of Deck sheets .
- We take Labour contracts for Steel Bridge Assemblies.
- We take contracts for Design Detailing of Methodology of Erection

Composite Plate Girders :

Open Web and Bowstring Girders :



Turn Key Solutions for Erection and Launching

Airports, Convention Centre, Elevated Corridors:

Other Equipment

ESP Components:

Our facility has skilled manpower and technical staff to develop component structures for equipments. We have supplied Rapper bars for Electrostatic Precipitators for Power , Cement plants. Envirotherm-Germany design of ISGEC heavy Engineering.

Bucket Elevators:

We supply bucket elevators of varied dimensions for applications in Cement, Steel Industry. High Quality Standards are maintained in the manufacturing process to ensure correctness in fitting. Our expert manpower can develop and fabricate equipments for material handling like Crusher casings and components, Apron feeders, conveyor structures, Idlers, Pulleys etc.

Bag Houses and Filtration Systems

We have in house expertise to develop and fabricate custom made designs of Bag Houses, Filters and Housings. We have supplied one of the largest ESP convert bag houses for Shree Cements, Beawar. We can supply to needs of Cement units and Power Houses to major OEM;s or also to Endusers.

Ash Hoppers and Power Plant equipments: We have supplied Bottom Ash Hoppers to Boilers recovering waste heat to generate power. Our supplies has been to a major project of Keppel Seghers in India through ISGEC heavy Engg. We have in house ability of testing and maintaining quality demands of European and Multinational companies who are coming to India to exchange their technology and expertise. We are hands on to them.

Ducting Solutions:

We have the infrastructure and manpower and equipments to manufacture all kinds of Mild Steel ducting for flue gas and air applications for Power, Cement, Steel, fertiliser and allied industry. We can also supply custom design expansion bellows and dampers for the same ducting systems. We already supply to major Boiler companies.

Clientele - Partners in Progress

RDSO
Research Design & Standards Organisation

Konkan Railway

डेडीकेटेड फ्रेट कोरीडोर

RITES
THE INFRASTRUCTURE PEOPLE

Cayesa

L&T Construction
Buildings & Factories

L&T Power

L&T Construction

LARSEN & TOUBRO

DILIP BUILDCON LIMITED
INFRASTRUCTURE & BEYOND

दिल्ली मेट्रो रेल कॉरपोरेशन लिमिटेड
Delhi Metro Rail Corporation Limited

ISGEC
ISGEC HEAVY ENGINEERING LTD.

PNC
PNC INFRATECH LIMITED

KOCHI METRO RAIL LIMITED

NHAI

BHEL

THERMAX
THERMAX LIMITED

एनटीपीसी
NTPC

thyssenkrupp

Technip

GMR
Creating tomorrow today

AFCONS
AFCONS INFRASTRUCTURE LIMITED
A Shapoorji Pallonji Group Company

MACAWBER

ASHOKA
Ashoka Buildcon Ltd.

Shapoorji Pallonji

SYSTRA

पावरग्रिड

लखनऊ मेट्रो

Hiring Civil Engineers (Metro/Flyover Project)
NCC
Nagarjuna Construction Company Ltd

Certifications & Approvals

bsi.

By Royal Charter

Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that: Good Luck Steel Tubes
Works 2
D2, D3 & D4, Industrial Area
Sikandrabad
Dist. Bulandshahr
Uttar Pradesh
India

Holds Certificate No: **EMS 647605**

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

The Manufacture and Supply of Painted & Galvanized Structure for Railway Steel Bridges & Girders(15 to 110 Meter span) and Components of Railway Coaches; Transmission Line towers (up to 95 meters), Substation Switchyard (up to 80 meters), Structures for Process Plants up to 1.2 MMTPA, Solar Module Mounting Structures 100 KW to 300 MW).

For and on behalf of BSI:
Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 2016-02-06
Latest Revision Date: 2019-12-10
Effective Date: 2019-02-06
Expiry Date: 2022-02-05

Page: 1 of 1

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By Royal Charter

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that: Good Luck Steel Tubes
Works 2
D2, D3 & D4, Industrial Area
Sikandrabad
Dist. Bulandshahr
Uttar Pradesh
India

Holds Certificate No: **FM 647604**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The Manufacture and Supply of Painted & Galvanized Structure for Railway Steel Bridges & Girders(15 to 110 Meter span) and Components of Railway Coaches; Transmission Line towers (up to 95 meters), Substation Switchyard (up to 80 meters), Structures for Process Plants up to 1.2 MMTPA, Solar Module Mounting Structures 100 KW to 300 MW).

For and on behalf of BSI:
Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 2016-02-06
Latest Revision Date: 2019-12-10
Effective Date: 2019-02-06
Expiry Date: 2022-02-05

Page: 1 of 1

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bsi.

By Royal Charter

Certificate of Registration

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that: Good Luck Steel Tubes
Works 2
D2, D3 & D4, Industrial Area
Sikandrabad
Dist. Bulandshahr
Uttar Pradesh
India

Holds Certificate No: **OHS 647606**

and operates an Occupational Health and Safety Management System which complies with the requirements of ISO 45001:2018 for the following scope:

The Manufacture and Supply of Painted & Galvanized Structure for Railway Steel Bridges & Girders(15 to 110 Meter span) and Components of Railway Coaches; Transmission Line towers (up to 95 meters), Substation Switchyard (up to 80 meters), Structures for Process Plants up to 1.2 MMTPA, Solar Module Mounting Structures 100 KW to 300 MW).

For and on behalf of BSI:
Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 2016-02-06
Latest Revision Date: 2019-12-10
Effective Date: 2019-01-10
Expiry Date: 2022-01-09

Pages: 1 of 1

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Ph. Fly 42122 (O)
Telefax: 0522-2456600 (O)
Email:tbs2rdso@gmail.com

Government of India – Ministry of Railways
Research Designs & Standards Organisation
Manak Nagar, Lucknow-226011

BY SPEED POST

No. CBS/GiReg./Goodluck Steel Dated 31-12-2019

M/s. Good Luck Steel Tubes Ltd.,
II F 166 167 Ambedkar Road,
Nehru Nagar, Ghaziabad-201 001.

Sub: Continuation of firms name in the RDSO approved list of Vendors for fabrication of Open Web, Composite and other Steel Plate Girders Part 'A'.

Ref: Your firm's letter no. RDSO/18-19/STR(A) & (B) GoodLuckn Works 2/AB dated 24-01-2019.

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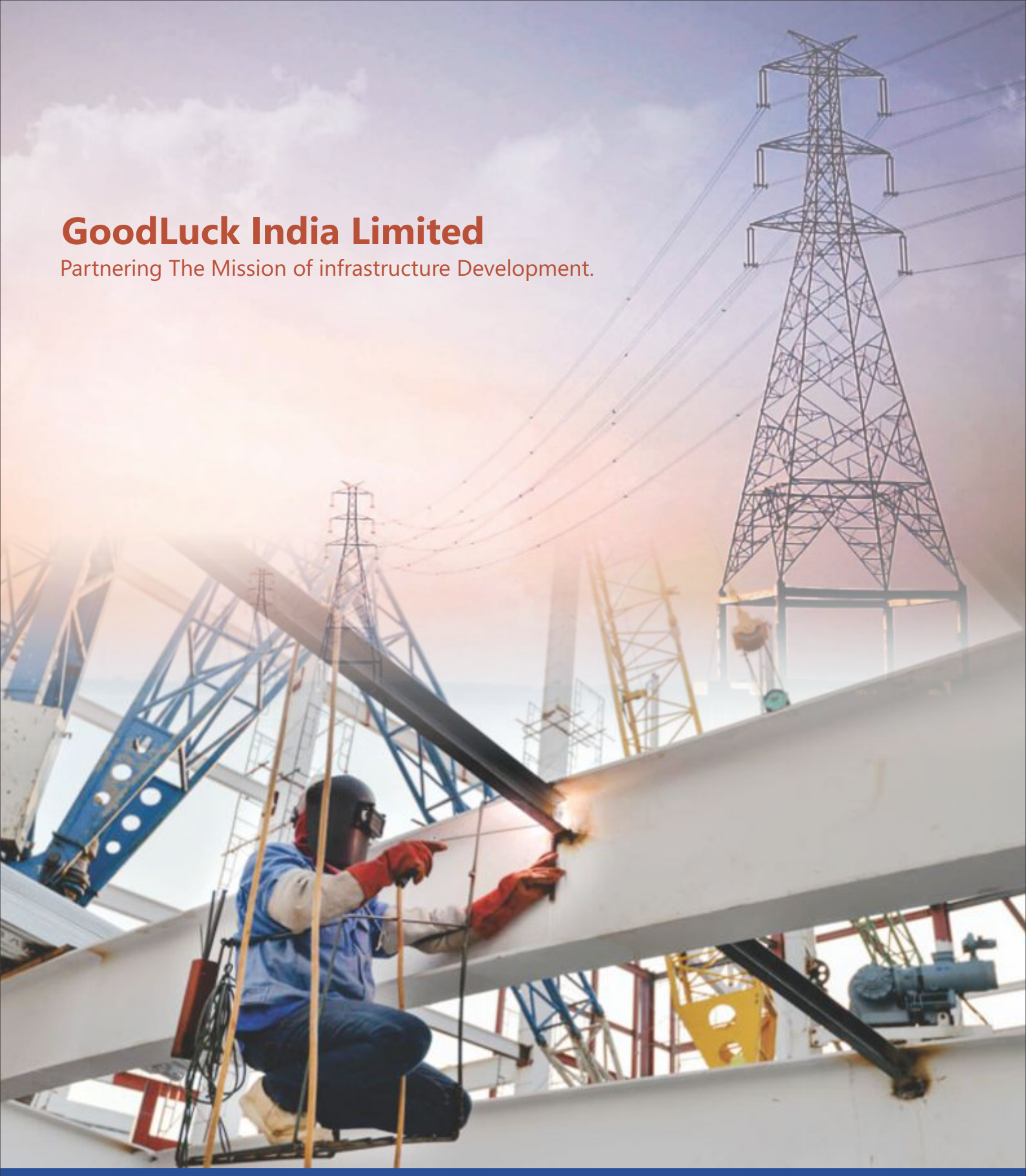
Based on the compliance received vide reference above, it has been approved by the competent authority that firm's name has now continued in the RDSO approved list of Vendors for fabrication & supply of steel bridge Girder Part 'A'.

The other conditions given in Vendor Registration have no change.

(Pradeep Kumar)
Joint Director/B&S



GoodLuck India Limited

Partnering The Mission of infrastructure Development.

HEAD OFFICE:

GoodLuck India Limited

F-166/167, GoodLuck House, Ambedkar Road, Nehru Nagar-II, Ghaziabad, Uttar Pradesh

Works 1: A 45 Sikandrabad Industrial Area, Dst. - Bulandsahar, Uttar Pradesh

Works 2: D 2,3, Sikandrabad Industrial Area, Dst. - Bulandsahar, Uttar Pradesh

Works 3: Goodluck Metallics Ltd. Bacchau Dst. Bhuj, Gujarat

Contact: +91 120 4196600