

JYOTI FORGE & FABRICATION

Mirza Heavy Structural & Steel Bridge Fabrication Works • Major Projects Executed in Last 05 Years

Works: Mirza Unit, Assam
Total Volume: 11,425.00 MT (20 Projects)
Clientele: N.F. Railway & PWD Assam
Compliance: RDSO, IRS & IRC Standards

11,425 MT TOTAL FABRICATED TONNAGE	20 Projects EXECUTED CONTRACTS	4,524 MT N.F. RAILWAY STRUCTURES	6,901 MT STATE PWD / HIGHWAY ROBS
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#	PROJECT DESCRIPTION & SPAN CONFIGURATION	CONTRACTOR / AGENCY	LOCATION	CLIENT	QUANTITY (MT)
01	Fabrication of 6 × 45.7m Open Web Girder	TTC Infra	Assam	N.F. Railway	450.00
02	Fabrication of 1 × 61.0m Open Web Girder	N.F. Railway (Direct)	Assam	N.F. Railway	260.00
03	6 × 12.95m Non-Standard Open Web Girder	Vidya Construction	Assam	N.F. Railway	180.00
04	18 × 12.2m Span (LMG–KYQ Section)	Vidya Construction	Assam	N.F. Railway	180.00
05	14 × 18.3m Span Plate Girder	Vidya Construction	Assam	N.F. Railway	312.00
06	2 × 26.8m RH Girder, 4 × 12.95m + 24 Nos Cross Girders	N.C. Das	Assam	N.F. Railway	72.00
07	6 × 18.3m Non-Standard Plate Girder	Vidya Construction	Assam	N.F. Railway	250.00
08	1 × 42m Bow String Girder at Bharalumukh	Anil Das	Assam	N.F. Railway	260.00
09	1 × 60m Steel Truss ROB	Kishore Borrah	Pandu, Assam	PWD Assam	576.00
10	1 × 48m Steel Truss ROB	Kishore Borrah	Pandu, Assam	PWD Assam	400.00
11	15 × 50m Railway Workshop Shed Structure	P.K. Baishya	Assam	N.F. Railway	80.00
12	3 × 40m Steel Girder / ROB Structure	Kushal Sharma	Narang, Assam	PWD Assam	575.00
13	1 × 36m Steel Girder ROB	Ganpati Enterprises	Assam	PWD Assam	200.00
14	72m Span Steel ROB Structure	M.P. Agarwal	Assam	PWD Assam	600.00
15	45.0m Span Steel ROB	Hi-Tech Construction	Assam	PWD Assam	250.00
16	Kamakhya ROB Steel Structure	Anil Das	Assam	PWD Assam	450.00
17	Footpath of Plate Girder & Open Web Girder (OWG)	N.F. Railway (Direct)	Assam	N.F. Railway	2,000.00
18	Platform Shed Steel Structure	N.F. Railway (Direct)	Assam	N.F. Railway	480.00
19	21 × 30m Span Composite ROB at Bharalumukh	PWD Assam (Direct)	Bharalumukh, Assam	PWD Assam	1,600.00
20	15 × 40m Composite ROB	Bhartia Infra Projects Ltd.	Lokhra, Assam	PWD Assam	2,250.00
TOTAL EXECUTED STRUCTURAL FABRICATION TONNAGE:					11,425.00 MT

SECTORAL DISTRIBUTION & CLIENT SHARE

PWD Assam (Highway ROBs / Flyovers)	9 Projects	6,901.00 MT	60.4%
N.F. Railway (Bridges, Sheds & OWG)	11 Projects	4,524.00 MT	39.6%
TOTAL EXECUTION TRACK RECORD	20 Projects	11,425.00 MT	100.0%

KEY STRUCTURAL TYPOLOGIES FABRICATED

Open Web & Truss Girders:	6 × 45.7m, 1 × 61.0m, 1 × 60m & 1 × 48m Truss ROBs
Composite ROBs & Arches:	15 × 40m Lokhra (2,250 MT) & 21 × 30m Bharalumukh (1,600 MT)
Railway Infrastructure:	Footpaths (2,000 MT), Platform Sheds (480 MT), Workshop (80 MT)
Plate Girders & Spans:	14 × 18.3m, 6 × 18.3m, 18 × 12.2m Rail Sections

Fabrication Quality & Execution Statement:

All bridge girders and structural steel components listed above were fabricated at the Mirza Works adhering strictly to RDSO, IRS, and IRC specifications, incorporating precision lofting, trial assembly inspection, full NDT clearance (UT/ MPT/RT), and approved protective coating systems.

FOR JYOTI FORGE & FABRICATION

Authorized Signatory / Plant In-Charge
Mirza Unit, Assam