

ID :2489 Steel Truss Bridge \_ \_ \_ \_ \_

on Chainage 40.000 of Lamgaon Bijpur Rawatgaon Paniyla motor road

In District Tehri Under PD New Tehri Division

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## Bridge Inventory Report

Division: PD New Tehri

Data not-yet finalized

### General

Name of Division : 43

Revenue Block Name : 23

Chainage (at Mid Point) : 40.000

Road/ Segment Name : 4349

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : JalKur

Name of Bridge : Steel Truss Bridge

Nearest Town : Lambgaon

Latitude (Northing) : 30.52437400

Longitude (Easting) : 78.49686400

Construction Year : 1998

Inventory Year : 2022

### Geometric

Overall length (in meter) : 54.00

Total No of Span : 1

Maximum Span (in meter) : 54.00

Span Arragment : 1x54

No of Lane : 1.000

Overall Width (m) : 4.500

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 6.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level :

OFL Ordinary Flood Level :

LWL Low Water Level :

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre :

Road Level at Centre :

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Class A  
Load Rating : Class A  
Super-Structure  
Superstructure Type : Truss  
Superstructure Material : Steel  
Wearing Coat Type : Bituminous Concrete  
Expansion Joint Type : Other  
Railing/Crash Barrier type : Tubular steel  
Bearing type : other  
Sub-Structure  
Founding Strata : Bouldery  
Abutment Foundation Type : Open  
Pier Foundation Type : Open  
No of Piers : 2  
Abutment Type : Stone Masonry  
Pier Type : Stone Masonry  
Protection Work  
Bank Protection Left Side of Up-stream : no protection work provided  
Bank Protection Right Side of Up-stream : no protection work provided  
Bank Protection Left Side of Down-stream : no protection work provided  
Bank Protection Right Side of Down-stream : no protection work provided  
Floor Protection on Up-stream : no protection work provided  
Floor Protection on Down-stream : no protection work provided  
Treatment for Corrosion Protection (if any) : no special treatment provided  
final  
Name of JE/AAE : Pramod Negi

