

ID :336 LATA BRIDGE \_ \_ \_ \_ \_

on Chainage 86.700 of Uttarkashi Ghansali Tilwara state highway

In District Tehri Under TD Ghansaali Division

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## Bridge Inventory Report

Division: TD Ghansaali

Data not-yet finalized

### General

Name of Division : 45

Revenue Block Name : 19

Chainage (at Mid Point) : 86.700

Road/ Segment Name : 98

Bridge Type : Motor Bridge High Level

Structure No : 87/1

Feature Intersected : BALGANGA

Name of Bridge : LATA BRIDGE

Nearest Town : CHAMIYALA

Latitude (Northing) : 30.50138800

Longitude (Easting) : 78.62777700

Construction Year : 1985

Inventory Year : 2021

### Geometric

Overall length (in meter) : 48.50

Total No of Span : 1

Maximum Span (in meter) : 48.00

Span Arrangement : 1 x 48.00

No of Lane : 1.000

Overall Width (m) : 5.000

Carriageway Width (m) : 4.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.000

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 : 1.2

Design Loading : Class B  
Load Rating : Class B  
Super-Structure  
Superstructure Type : Truss  
Superstructure Material : Steel  
Wearing Coat Type : Other  
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 : NA  
No of Piers : 0  
Abutment Type : other  
Pier Type : NA  
Protection Work  
Bank Protection Left Side of Up-stream : NA  
Bank Protection Right Side of Up-stream : NA  
Bank Protection Left Side of Down-stream : NA  
Bank Protection Right Side of Down-stream : NA  
Floor Protection on Up-stream : NA  
Floor Protection on Down-stream : NA  
Treatment for Corrosion Protection (if any) : NA

final

Name of JE/AAE :

