

ID :3293 Dharam ganga River bridge Budhakedar _ _ _ _ _

on Chainage 34.775 of Kamad Dhauntari Chamiyala Budhakedar Ayarkhal state highway

In District Tehri Under TD Ghansaali Division

Bridge Inventory Report

Division: TD Ghansaali

Data not-yet finalized

General

Name of Division : 45

Revenue Block Name : 19

Chainage (at Mid Point) : 34.775

Road/ Segment Name : 39

Bridge Type : Motor Bridge High Level

Structure No : 1

Feature Intersected : Dharam Ganga

Name of Bridge : Dharam ganga River bridge Budhakedar

Nearest Town : Budhakedar

Latitude (Northing) : 30.57694400

Longitude (Easting) : 78.64500000

Construction Year : 2000

Inventory Year : 2012

Geometric

Overall length (in meter) : 36.00

Total No of Span : 1

Maximum Span (in meter) : 36.00

Span Arrangement : 1*36

No of Lane : 1.000

Overall Width (m) : 5.500

Carriageway Width (m) : 4.100

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

Gradient (%age) : 7

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 B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
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 :

