

ID :1242 Tharali market bridge _ _ _ _ _

on Chainage 0.560 of Nanda devi rajjat road (Tharali Dewal Mundoli Waan state highway)

In District Chamoli Under CD Tharali Division

Bridge Inventory Report

Division: CD Tharali

Data not-yet finalized

General

Name of Division : 37

Revenue Block Name : 13

Chainage (at Mid Point) : 0.560

Road/ Segment Name : 135

Bridge Type : Motor Bridge High Level

Structure No : 1/2

Feature Intersected : Pindar river

Name of Bridge : Tharali market bridge

Nearest Town : Tharali

Latitude (Northing) : 30.07319410

Longitude (Easting) : 79.50047200

Construction Year : 1977

Inventory Year : 2020

Geometric

Overall length (in meter) : 49.00

Total No of Span : 1

Maximum Span (in meter) : 49.00

Span Arrangement : 1x49

No of Lane : 1.000

Overall Width (m) : 5.500

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.200

LS Footpath Width (m) : 0.200

Approach 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 : 0.0

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 : Rocky
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 : Plum
Bank Protection Right Side of Up-stream : Plum
Bank Protection Left Side of Down-stream : Plum
Bank Protection Right Side of Down-stream : Plum
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 : Smt.Rajni Rawat

