

ID :1111 Parthola Jhoola Pul _ _ _ _ _

on Chainage 43.300 of BhatraujKhan Ganai Chaukhutia state highway

In District Almora Under CD Ranikhet Division

Bridge Inventory Report

Division: CD Ranikhet

Data not-yet finalized

General

Name of Division : 4

Revenue Block Name : 63

Chainage (at Mid Point) : 43.300

Road/ Segment Name : 101

Bridge Type : Pedestrian Bridge

Structure No : 44/1

Feature Intersected : Ram Ganga

Name of Bridge : Parthola Jhoola Pul

Nearest Town : Parthola

Latitude (Northing) : 29.79973333

Longitude (Easting) : 79.27429722

Construction Year : 1987

Inventory Year : 2021

Geometric

Overall length (in meter) : 67.00

Total No of Span : 1

Maximum Span (in meter) : 67.00

Span Arrangement : 1x67.00

No of Lane : 1.000

Overall Width (m) : 1.600

Carriageway Width (m) : 1.600

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 2.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 845.000

OFL Ordinary Flood Level : 842.000

LWL Low Water Level : 800.000

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 : Footpath Live Load

Load Rating : Footpath Live Load

Super-Structure

Superstructure Type : Suspension

Superstructure Material : Reinforced concrete

Wearing Coat Type : Bituminous Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Steel rolled section

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

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 : Er. Khajan Singh Rawat

