

ID :1104 Noala Musoli Jhoola Pul _ _ _ _ _

on Chainage 31.800 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) : 31.800

Road/ Segment Name : 101

Bridge Type : Pedestrian Bridge

Structure No : 32/1

Feature Intersected : Ram Ganga

Name of Bridge : Noala Musoli Jhoola Pul

Nearest Town : Noala

Latitude (Northing) : 29.74178611

Longitude (Easting) : 79.24706667

Construction Year : 2007

Inventory Year : 2021

Geometric

Overall length (in meter) : 77.30

Total No of Span : 1

Maximum Span (in meter) : 77.30

Span Arrangement : 1x77.3

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 2.500

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 796.000

OFL Ordinary Flood Level : 794.000

LWL Low Water Level : 792.000

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 : Not Provided

Railing/Crash Barrier type : other

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

