

ID :537 praim puri _ _ _ _ _

on Chainage 107.670 of Bikhyasain Deghat Bungidhar Mehalchori Bachuwaban Chokhutiya 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 : 62

Chainage (at Mid Point) : 107.670

Road/ Segment Name : 28

Bridge Type : Pedestrian Bridge

Structure No : 108/1

Feature Intersected : Ramganga

Name of Bridge : praim puri

Nearest Town : praim puri

Latitude (Northing) : 29.88071667

Longitude (Easting) : 79.37296667

Construction Year : 1985

Inventory Year : 2020

Geometric

Overall length (in meter) : 45.00

Total No of Span : 1

Maximum Span (in meter) : 43.00

Span Arrangement : 1x43

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.700

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 : 940.400

OFL Ordinary Flood Level : 939.500

LWL Low Water Level : 939.200

Design Velocity (m/Sec) :

Design Discharge (Cumecs) : 0.00

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 : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Roller & Rocker
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 : plum 9.00 mtr
Bank Protection Right Side of Up-stream : wire create 9.00 mtr
Bank Protection Left Side of Down-stream : plum and r/w 10.00 mtr
Bank Protection Right Side of Down-stream : no protecion work provided
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Lalit Singh Sirari

