

ID :360 Dwaroson Kakdighat motor Road Bridge 02 _ _ _ _ _

on Chainage 1.100 of Dwarsoan Kakrighat motor road(From Dwarsoan)

In District Almora Under PD Almora Division

Bridge Inventory Report

Division: PD Almora

Data not-yet finalized

General

Name of Division : 1

Revenue Block Name : 64

Chainage (at Mid Point) : 1.100

Road/ Segment Name : 566

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : Sirota River

Name of Bridge : Dwaroson Kakdighat motor Road Bridge 02

Nearest Town : Kakdighat

Latitude (Northing) : 29.55208800

Longitude (Easting) : 79.52637200

Construction Year : 1985

Inventory Year : 2020

Geometric

Overall length (in meter) : 48.00

Total No of Span : 1

Maximum Span (in meter) : 48.00

Span Arrangement : 1x48

No of Lane : 1.000

Overall Width (m) : 5.250

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.950

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 996.000

OFL Ordinary Flood Level : 992.000

LWL Low Water Level : 990.500

Design Velocity (m/Sec) : 0.00

Design Discharge (Cumecs) : 0.00

Soffit Level at Centre : 0.000

Road Level at Centre : 0.000

Design Scour Level at Pier : 0.000

Design Scour Level at Abutments : 0.000

Exposure Condition : Mild

Seismic Importance factor : 1.0

Design Loading : Class B

Load Rating : NA

Super-Structure

Superstructure Type : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Elastomeric

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 : 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 :

