ID :359 Dwaroson Kakdighat motor Road Bridge 01 __ __ __ __ __

on Chainage 0.240 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) : 0.240
Road/ Segment Name : 566
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Kosi River
Name of Bridge : Dwaroson Kakdighat motor Road Bridge 01
Nearest Town : Kakdighat
Latitude (Northing) : 29.54597200
Longitude (Easting) : 79.53377800
Construction Year : 1984
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 56.00
Total No of Span : 1
Maximuam Span (in meter) : 56.00
Span Arragment : 1x56.00
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
Approch 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 : 988.000
OFL Ordinary Flood Level : 981.000
LWL Low Water Level : 980.000
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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :