ID :900 Kwarab __ __ __ __ __

on Chainage 55.510 of Jyolikot Almora Karanprayag national highway

In District Almora Under NH Div Haldwani Division

Bridge Inventory Report

Division: NH Div Haldwani

Data not-yet finalized

General
Name of Division : 61
Revenue Block Name : 68
Chainage (at Mid Point) : 55.510
Road/ Segment Name : 12
Bridge Type : Motor Bridge High Level
Structure No : 56/4
Feature Intersected : Vishwanath, kosi river
Name of Bridge : Kwarab
Nearest Town : Kwarab
Latitude (Northing) : 29.55379500
Longitude (Easting) : 79.60889700
Construction Year : 2024
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 1x36
No of Lane : 1.000
Overall Width (m) : 4.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.500
Gradient (%age) : 1
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1058.200
OFL Ordinary Flood Level : 1053.800
LWL Low Water Level : 1053.000
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 : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Steel
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Raft
No of Piers : 2
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
Protection Work
Bank Protection Left Side of Up-stream : wing wall
Bank Protection Right Side of Up-stream : wing wall
Bank Protection Left Side of Down-stream : wing wall
Bank Protection Right Side of Down-stream : wing wall
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 :

