ID :3789 Vimoli REVER __ __ __ __ __

on Chainage 4.980 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) : 4.980
Road/ Segment Name : 9700
Bridge Type : Motor Bridge High Level
Structure No : 5/1
Feature Intersected : Vimoli River
Name of Bridge : Vimoli REVER
Nearest Town : Chakhutiya
Latitude (Northing) : 29.92067000
Longitude (Easting) : 79.42071900
Construction Year : 2022
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 48.00
Total No of Span : 1
Maximuam Span (in meter) : 48.00
Span Arragment : 1*48
No of Lane : 1.500
Overall Width (m) : 6.400
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 1.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 105.000
OFL Ordinary Flood Level : 103.000
LWL Low Water Level : 101.500
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 : Moderate

Seismic Importance factor : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
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 : Raft
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 : Er. Harish Singh