ID :1698 Khandukhal Bridge __ __ __ __ __

on Chainage 874.000 of Pauri Dehlchauri Uflada motor road

In District Pauri Under CD Srinagar Division

Bridge Inventory Report

Division: CD Srinagar

Data not-yet finalized

General
Name of Division : 69
Revenue Block Name : 34
Chainage (at Mid Point) : 874.000
Road/ Segment Name : 3649
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Khandah Gaad
Name of Bridge : Khandukhal Bridge
Nearest Town : Srinagar
Latitude (Northing) : 30.21617100
Longitude (Easting) : 78.74072800
Construction Year : 2014
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 : 1x48
No of Lane : 2.000
Overall Width (m) : 7.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 522.000
OFL Ordinary Flood Level : 520.000
LWL Low Water Level : 519.500
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : other
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 0
Abutment Type : RCC buttressed type
Pier Type : RCC Solid
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 :

