ID :725 48m span steel girder motor bridge __ __ __ __ __

on Chainage 1.975 of Khatigaon link motor road

In District Champawat Under PD Bageshwar Division

Bridge Inventory Report

Division: PD Bageshwar

Data not-yet finalized

General
Name of Division : 5
Revenue Block Name : 59
Chainage (at Mid Point) : 1.975
Road/ Segment Name : 631
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Kulur river
Name of Bridge : 48m span steel girder motor bridge
Nearest Town : Kanda
Latitude (Northing) : 29.79997900
Longitude (Easting) : 79.98317000
Construction Year : 2017
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 48.00
Total No of Span : 1
Maximuam Span (in meter) : 48.00
Span Arragment : 1x48m
No of Lane : 1.000
Overall Width (m) : 4.750
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 4.750
Gradient (%age) : 5
Skew Angle (degree) : 1.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 103.000
OFL Ordinary Flood Level : 101.000
LWL Low Water Level : 100.500
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 0.230
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 : Reinforced concrete
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 : Raft
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 : Plum concrete
Floor Protection on Down-stream : Plum concrete
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Chanchal Singh Koranga

