ID :727 15m span rcc motor bridge __ __ __ __ __

on Chainage 28.985 of Kanda Saniudiyar Rawatsera 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) : 28.985
Road/ Segment Name : 228
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Local Gadhera
Name of Bridge : 15m span rcc motor bridge
Nearest Town : Kanda
Latitude (Northing) : 29.78570800
Longitude (Easting) : 79.97623700
Construction Year : 2017
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 15.00
Total No of Span : 1
Maximuam Span (in meter) : 15.00
Span Arragment : 1x15m
No of Lane : 1.000
Overall Width (m) : 6.000
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
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 : 100.200
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 : 0.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
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 : Chanchal Singh Koranga