ID :2278 BIRMOLA RAYAL RCC BRIDGE __ __ __ __ __

on Chainage 1.400 of Tamli to Birmola motor road

In District Champawat Under PD Champawat Division

Bridge Inventory Report

Division: PD Champawat

Data not-yet finalized

General
Name of Division : 19
Revenue Block Name : 60
Chainage (at Mid Point) : 1.400
Road/ Segment Name : 3757
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : GARTOLA GAAD
Name of Bridge : BIRMOLA RAYAL RCC BRIDGE
Nearest Town : BIRMOLA
Latitude (Northing) : 29.28079167
Longitude (Easting) : 80.28625833
Construction Year : 2004
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 : 1X16
No of Lane : 1.000
Overall Width (m) : 3.500
Carriageway Width (m) : 3.500
RS Footpath Width (m) : 3.750
LS Footpath Width (m) : 3.750
Approch Width i/c Shoulders (m) : 3.750
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level :
OFL Ordinary Flood Level :
LWL Low Water Level :
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 : T-beam and slab
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 : Open
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
Protection Work
Bank Protection Left Side of Up-stream : protection work provided
Bank Protection Right Side of Up-stream : protection work provided
Bank Protection Left Side of Down-stream : protection work provided
Bank Protection Right Side of Down-stream : protection work provided
Floor Protection on Up-stream : protection work provided
Floor Protection on Down-stream : protection work provided
Tratment for Corrosion Protection (if any) : special treatment provided
final
Name of JE/AAE : Puran Singh Rawat

