ID :2320 Joshyura niloti steel girder bridge __ __ __ __ __

on Chainage 0.150 of Khutani Bhawali Dhanachuli Patlot Meenar Reethasahib Dhunaghat Champawat Manch Tamli state highway

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 : 57
Chainage (at Mid Point) : 0.150
Road/ Segment Name : 59
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : khetla gad
Name of Bridge : Joshyura niloti steel girder bridge
Nearest Town : dhunaghat
Latitude (Northing) : 29.36350800
Longitude (Easting) : 79.96321900
Construction Year :
Inventory Year : 2022
Work Code(s) : ADB
Geometric
Overall length (in meter) : 12.00
Total No of Span : 1
Maximuam Span (in meter) : 12.00
Span Arragment : 1x12
No of Lane : 1.000
Overall Width (m) : 5.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.500
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 B
Load Rating : Class B
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 : Steel rolled section
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : Raft
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
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 : Ashish Singh Dharmsaktu

