ID :282 Khanigad Steel Girder Bridge __ __ __ __ __

on Chainage 70.895 of Almora Panar national highway

In District Almora Under NH Div Ranikhet Division

Bridge Inventory Report

Division: NH Div Ranikhet

Data not-yet finalized

General
Name of Division : 83
Revenue Block Name : 71
Chainage (at Mid Point) : 70.895
Road/ Segment Name : 18
Bridge Type : Motor Bridge High Level
Structure No : 71/1
Feature Intersected : Khanigad Gadhera
Name of Bridge : Khanigad Steel Girder Bridge
Nearest Town : MAKDAUN
Latitude (Northing) : 29.51179361
Longitude (Easting) : 80.02692028
Construction Year : 2014
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 1
Maximuam Span (in meter) : 30.00
Span Arragment : 1X30.00
No of Lane : 2.000
Overall Width (m) : 7.900
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 10.500
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 : Mild

Seismic Importance factor : 0.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Compression Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
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 : Er. Gajendra Singh (AAE)

