ID :457  Sukhad bridge  __ __ __ __ __

on Chainage 41.200 of Bageshwar Girechhina Someshwar Dwarahat Bimandeshwar Ida Ranikhet state highway

In District Almora Under CD Almora Division

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Bridge Inventory Report

Division: CD Almora

Data not-yet finalized

General
Name of Division : 2
Revenue Block Name : 67
Chainage (at Mid Point) : 41.200
Road/ Segment Name : 24
Bridge Type : Motor Bridge High Level
Structure No : 41/5
Feature Intersected : Sukhad Gadhera
Name of Bridge : Sukhad bridge
Nearest Town : Shukhad
Latitude (Northing) : 29.79042300
Longitude (Easting) : 79.53980300
Construction Year : 1982
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 12.00
Total No of Span : 1
Maximuam Span (in meter) : 12.00
Span Arragment : 1*12
No of Lane : 1.000
Overall Width (m) : 5.200
Carriageway Width (m) : 4.150
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 :
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 : 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 : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : RCC Solid
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 : G S Mahara

