ID :3047 70 m Steel Girder Bridge at Banswara __ __ __ __ __

on Chainage 0.090 of Banswara Bashti Basukedar motor road

In District Rudraprayag Under CD Ukhimath Division

Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

General
Name of Division : 40
Revenue Block Name : 17
Chainage (at Mid Point) : 0.090
Road/ Segment Name : 1837
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Mandakini River
Name of Bridge : 70 m Steel Girder Bridge at Banswara
Nearest Town : Banswada
Latitude (Northing) : 30.45290000
Longitude (Easting) : 79.07490000
Construction Year : 2008
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 70.00
Total No of Span : 1
Maximuam Span (in meter) : 70.00
Span Arragment : 1x1
No of Lane : 1.000
Overall Width (m) : 7.000
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.750
LS Footpath Width (m) : 0.750
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 : 919.000
OFL Ordinary Flood Level : 916.000
LWL Low Water Level : 910.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 924.500
Road Level at Centre : 925.000
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 : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Tubular steel
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Raft
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Plum Concrete
Bank Protection Right Side of Up-stream : Plum Concrete
Bank Protection Left Side of Down-stream : Plum Concrete
Bank Protection Right Side of Down-stream : Plum Concrete
Floor Protection on Up-stream : NA
Floor Protection on Down-stream : NA
Tratment for Corrosion Protection (if any) : NA
final
Name of JE/AAE : Deepak Kumar

