ID :1293 36 m Truss Bridge on Tala Barangali MR __ __ __ __ __

on Chainage 0.950 of Tala Barangali 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 : 16
Chainage (at Mid Point) : 0.950
Road/ Segment Name : 1853
Bridge Type : Motor Bridge High Level
Structure No : TB/1
Feature Intersected : Akashkamini
Name of Bridge : 36 m Truss Bridge on Tala Barangali MR
Nearest Town : Ukhimath
Latitude (Northing) : 30.50767000
Longitude (Easting) : 79.16283890
Construction Year : 2008
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 1x36
No of Lane : 1.000
Overall Width (m) : 6.000
Carriageway Width (m) : 4.250
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 : 1816.000
OFL Ordinary Flood Level :
LWL Low Water Level : 1813.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 1828.000
Road Level at Centre : 1829.000
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 0.0
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 : Steel rolled section
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Plum Concrete blocks
Bank Protection Right Side of Up-stream : Plum Concrete blocks
Bank Protection Left Side of Down-stream : Plum Concrete blocks
Bank Protection Right Side of Down-stream : Plum Concrete blocks
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 : Mukesh Painuly

