ID :740 Steel Girder Bridge in km 1 of Bhela Tipri Saura Motor Road __ __ __ __ __

on Chainage 0.720 of NH 108 to Saura Sari Motor Road

In District Uttarkashi Under PMGSY ID Uttarkashi Division

Bridge Inventory Report

Division: PMGSY ID Uttarkashi

Data not-yet finalized

General
Name of Division : 35
Revenue Block Name : 6
Chainage (at Mid Point) : 0.720
Road/ Segment Name : 8023
Bridge Type : Motor Bridge High Level
Structure No : 1/2
Feature Intersected : Pilang Gaad
Name of Bridge : Steel Girder Bridge in km 1 of Bhela Tipri Saura Motor Road
Nearest Town : Malla
Latitude (Northing) : 30.66750000
Longitude (Easting) : 78.60330000
Construction Year : 2001
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 24.00
Total No of Span : 1
Maximuam Span (in meter) : 24.00
Span Arragment : 1x24
No of Lane : 1.000
Overall Width (m) : 4.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 4.250
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 : other
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
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 : 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 :

