ID :172 24 Meter span steel girder motor Bridge __ __ __ __ __

on Chainage 3.200 of by km 4 of dhalan khunauli mr to majwey mr

In District Champawat Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General
Name of Division : 6
Revenue Block Name : 59
Chainage (at Mid Point) : 3.200
Road/ Segment Name : 546
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Lokal Gadhera
Name of Bridge : 24 Meter span steel girder motor Bridge
Nearest Town : Choni
Latitude (Northing) : 29.84880500
Longitude (Easting) : 79.87797300
Construction Year : 2017
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 24.00
Total No of Span : 1
Maximuam Span (in meter) : 24.00
Span Arragment : 1x24.00
No of Lane : 1.000
Overall Width (m) : 4.750
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.950
Gradient (%age) : 1
Skew Angle (degree) : 1.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 105.000
OFL Ordinary Flood Level : 102.000
LWL Low Water Level : 100.400
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 : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Masonry
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : other
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
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 :

