

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

Geometric

Overall length (in meter) : 24.00

Total No of Span : 1

Maximum Span (in meter) : 24.00

Span Arragment : 1x24.00

No of Lane : 1.000

Overall Width (m) : 5.950

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 (Cumeecs) :

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 A

Load Rating : Class A

Super-Structure

Superstructure Type : Truss

Superstructure Material : Masonry

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : other

Bearing type : Roller & Rocker

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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE :

