

ID :1805 60 Mtr Span Steel Motor Bridge to Connect Kapkot Karmi Motor Road and kapkot pindari saung munar mr _ _ _ _ _

on Chainage 0.150 of road unknown

In District Bageshwar Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General

Name of Division : 6

Revenue Block Name : 72

Chainage (at Mid Point) : 0.150

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Saryu

Name of Bridge : 60 Mtr Span Steel Motor Bridge to Connect Kapkot Karmi Motor Road and kapkot pindari saung munar mr

Nearest Town : Reethabagar

Latitude (Northing) : 29.99039444

Longitude (Easting) : 79.91321666

Construction Year : 2012

Inventory Year : 2022

Geometric

Overall length (in meter) : 60.00

Total No of Span : 1

Maximuam Span (in meter) : 60.00

Span Arragment : 1x60

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) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1103.000

OFL Ordinary Flood Level : 1102.000

LWL Low Water Level : 1100.000

Design Velocity (m/Sec) : 7.00

Design Discharge (Cumecs) : 3000.00

Soffit Level at Centre : 1105.250

Road Level at Centre : 1106.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate
Seismic Importance factor : 1.2
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
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 : Plum Concrete Block
Bank Protection Right Side of Up-stream : Plum Concrete Block
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 :

